

**Wildland fire
management terminology
Terminologie de la lutte
contre les incendies
de forêt
Terminología del control
de incendios
en tierras incultas**

Forest Resources Development Branch
Forest Resources Division
Forestry Department

Sous -Division de la mise en valeur des
ressources forestières
Division des ressources forestières
Département des forêts

Subdirección de Desarrollo de Recursos Forestales
Dirección de Recursos Forestales
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FOREWORD

In May 1977, a FAO-UNESCO technical consultation on Mediterranean forest fire problems recommended the development of a multilingual glossary of forest fire terminology. Three fire specialists were chosen to accomplish this task. They were Pierre Delabraze, Station de Sylviculture Méditerranéenne, Avignon; Ricardo Vélez Muñoz, Instituto para la Conservación de la Naturaleza (ICONA), Madrid; and Bentley Lyon, U.S. Forest Service, Washington, D.C.. Their plan, formulated in October 1978 in Madrid, was to exchange current glossaries, then develop a multilingual version for each of three languages. Each version would provide the home language principal terms and their definitions and would also show the counterpart foreign terms corresponding to those definitions. The idea was to provide a basis for more precise understanding of foreign fire management literature and discussion and to provide a vehicle for sharing concepts among countries with similar fire problems.

As the project began to materialize, interest was also expressed by German and Italian forest fire specialists. The English version was thus expanded to include German and Italian equivalent terms with the participation of J.G. Goldammer, Albert Ludwigs-Universität, Forstzoologisches Institut, Freiburg, West Germany and Giancarlo Calabri, Servizio Antincendi, Ministero dell'Agricoltura e Foreste, Rome.

Wildland Fire Management Terminology is the English language contribution to this project. It has been compiled and edited under the responsibility of Mr. Bentley Lyon to whom are owed all thanks for this most valuable and comprehensive work. Its principal source document is the Society of American Foresters computer printout of 82 glossaries of current or recent use in the U.S. and Canada. Discrete definitions were selected from 63 of these glossaries and about 40 other documents. Many definitions have been edited for clarity, precision, and currency. Universal Reference Numbers (URN's) corresponding to the Ford-Robertson terms ("Terminology of Forest Science, Technology, Practice and Products" - authorized by Joint FAO/IUFRO Committee on Forest Bibliography and Terminology - Society of American Foresters, Washington D.C. USA, 1971) have been included as has been his notation system for dealing with regions of currency. All other source references have been deleted from this edition but are on file.

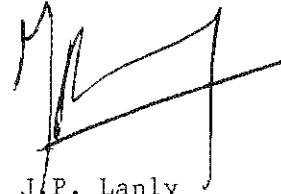
In order to make the English language version more applicable throughout Spanish-speaking countries, some alternative Spanish counterpart terms have been added to represent differing Central and South American usage. The editor is appreciative to Hugo Knockaert P., Chief of the Fire Management Program for the Corporación Nacional Forestal (CONAF) in Santiago Chile, for this consultation.

This terminology seeks to define terms commonly used in wildland fire management discussions and literature that are not defined in a fire management context in standard desk dictionaries such as the American Heritage Dictionary of the English Language, New College Edition.

The intention here is not to standardize English language fire management terms -- which was never intended -- but rather to provide a reasonably complete glossary of terms in current usage, with widely accepted definitions.

This version includes terminology from the neighbouring fields of meteorology, aviation, and structural fire protection as well as from general forestry, when these terms have special significance in the wildland fire management context. Perhaps too much has been included. But fire management is changing rapidly, and this terminology will require revisions anyway.

In addition to Mr. B. Lyon and the other experts mentioned above, FAO is indebted to the following US specialists who reviewed the principal terms and definitions: Craig C. Chandler and John H. Dieterich, (then) U.S. Forest Service; Gardner Ferry, Bureau of Land Management; Clint Phillips, (then) California Department of Forestry; Jan van Wagtenonk, National Park Service, Yosemite; Dave Williams, (then) Canadian Forestry Service; and Carl C. Wilson, fire management consultant, Berkeley, California.

A handwritten signature in black ink, appearing to read 'J.P. Lanly', with a long horizontal stroke extending to the right.

J.P. Lanly
Director,

Forest Resources Division
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INTRODUCTION

English language primary terms are shown in capital letters, placed in alphabetical sequence on the left side of the page. Foreign counterpart terms follow the primary terms in the following sequence: Spanish, Italian, German, and French. Language entries are separated by a single dash. When more than one Spanish language term appears, the first one represents usage in Spain, while the second term reflects usage in Spanish speaking America. But there is substantial variation in usage among Spanish speaking American users, and not all terms could be presented. Where counterpart terms are enclosed by brackets, the contributor of the term indicates the term is a translation of the primary term and not a true counterpart term.

The appearance of a counterpart term for any of the foreign languages indicates that the contributor subscribes materially, if not entirely, to the definition shown. The home language version for each of the foreign languages will present that country or language group's accepted definition of each term.

The absence of a counterpart term, shown by two dashes separated by a space, indicates either a material disagreement with the definition, non-use of the concept represented, or simply lack of a specific term to describe the concept.

The Appendix is comprised of alphabetical lists for each foreign language of the counterpart and translated terms shown in the main text. This will enable the user to refer to an approximate definition for any foreign term appearing on the list. A more complete appendix of foreign words for each language will be made possible when current foreign terminologies become available to incorporate in these lists.

ABBREVIATIONS USED IN THIS TERMINOLOGY

A. Regions of Currency

[Cw]	non-U.S. English speaking world
[Cw rest]	non-North American English speaking world
[Cw part]	part of non-North American English speaking world
[N.Am]	North America
[SE USA]	Southeastern U.S.
[USA]	U.S. only

B. Other Abbreviations Used Frequently in this Terminology

CDF	California Department of Forestry
ICS	Incident Command System, a component of FIRESCOPE and of NIIMS
LFO	Large Fire Organization, the organizational structure used in the U.S. in conjunction with NIFQS. This system (LFO/NIFPS) is being supplanted by NIIMS, the National Interagency Incident Management System. Terminology corresponding to both Systems is retained in this glossary.
NFDRS	National Fire Danger Rating System (U.S.)
NFPA	National Fire Protection Association (U.S.)

C. Numbers and Symbols Used

Numbers appearing at right side of page opposite principal terms are Reference Numbers (URN's) corresponding to "Terminology of Forest Science, Technology, Practice, and Products," edited by F. C. Ford-Robertson.

=	synonym or near synonym
[]	indicated as a translated (rather than counterpart) term by contributor
≠	not the same as

PREAMBULO

En mayo de 1977, una Consulta Técnica FAO/Unesco sobre Incendios Forestales en la Región mediterránea recomendó la preparación de un boletín terminológico multilingüe sobre incendios forestales. Se encomendó la tarea a los tres siguientes especialistas en incendios forestales: Pierre Delabraze, Station de Sylviculture Méditerranéenne, Avignon; Ricardo Vélez Muñoz, Instituto para la Conservación de la Naturaleza (ICONA), Madrid y Bentley Lyon, U.S. Forest Service, Washington, D.C. En octubre de 1978, en Madrid, convinieron en intercambiar los glosarios existentes, en base a los cuales prepararían una versión multilingüe para cada uno de los tres idiomas. En cada versión figurarían los términos y sus definiciones en el idioma de que se tratara y sus equivalentes en los otros idiomas. El objetivo era ofrecer una base que facilitara la comprensión de los trabajos realizados en otros países sobre las actividades de lucha contra los incendios forestales y establecer un vehículo de intercambio conceptual entre países que tiene problemas análogos en este sector.

Cuando el proyecto empezó a materializarse, especialistas alemanes e italianos manifestaron su interés en él. De este modo la versión inglesa fue ampliada para incluir los términos equivalentes en alemán e italiano con la participación de J.G. Goldammer, Albert-Ludwigs-Universität, Forstzoologisches Institut, Friburgo, República Federal de Alemania y Giancarlo Calabri, Servizio Antincendi, Ministero dell'Agricoltura e Foreste, Roma.

Wildland Fire Management Terminology es la contribución en lengua inglesa a este proyecto. Ha sido preparada bajo la dirección del Sr. Bentley Lyon, cuya labor sumamente valiosa y completa merece el mayor encomio. Su principal fuente de información son los 82 glosarios de la Society of American Foresters impresos por computadoras utilizados actualmente o hasta hace poco en los Estados Unidos y el Canadá. Se seleccionaron distintas definiciones de 63 de estos glosarios y de unos 40 documentos adicionales. Muchas definiciones se han condensado para lograr una mayor claridad, precisión y actualidad. Se han incluido los Números de Referencia Universal de la obra Ford-Robertson (Terminology of Forest Science, Technology, Practice and Products (autorizada por el Comité Mixto FAO/UIOIF de Expertos sobre Bibliografía y Terminología Forestales) Society of American Foresters, Washington, D.C. EE.UU. 1971) y su sistema de notación respecto de las regiones en que se usan los términos. En esta edición se han suprimido todas las demás referencias a fuentes de información, pero han quedado debidamente registradas.

A fin de aumentar la utilidad de la versión inglesa para los países de habla española, se han añadido algunos equivalentes en español usados en América Central y del Sur. El editor agradece a Hugo Knockaert P., Jefe del programa de manejo del fuego y control de incendios de la Corporación Nacional Forestal (CONAF), Santiago, Chile por su contribución a este estudio.

INTRODUCCION

Los términos en inglés figuran en mayúsculas, en orden alfabético, a la izquierda de la página. Les siguen los equivalentes en otros idiomas en el orden siguiente: español, italiano, alemán y francés. Los términos en los distintos idiomas están separados por un guión. Cuando figura más de un término en español, el primero indica el usado en España y el segundo en la América de habla española. Es cierto que en ésta existen importantes variantes, pero no se han podido indicar todas. Los términos entre corchetes indican que son una traducción y no un equivalente en sentido estricto.

El hecho de que figure un equivalente en los otros idiomas quiere decir que el colaborador suscribe básicamente, aunque no sea enteramente, la definición dada. La versión de la terminología en cada uno de los otros idiomas contiene la definición de cada término aceptado en el país o grupo de países en que se hable ese idioma.

La falta de un equivalente, que se indica con dos guiones separados por un espacio, significa un desacuerdo de fondo con la definición, que no se usa el concepto indicado o simplemente que no existe un término concreto para describir el concepto.

El apéndice consta de listas en orden alfabético en los otros idiomas de los términos equivalentes y traducidos ordenados alfabéticamente, de los que figuran en el texto principal. De esta manera, el usuario podrá remitirse a una definición aproximada de cualquier término extranjero que figure en la lista. Se podrá elaborar un apéndice más completo de terminologías extranjeras por idioma, cuando se disponga de un mayor número de términos extranjeros de uso corriente, capaces de ser incluidos en estas listas.

ABREVIATURAS USADAS EN ESTA TERMINOLOGIA

A. Regiones de uso corriente

[Cw]	Países de habla inglesa distintos de los Estados Unidos
[Cw rest]	Países de habla inglesa no pertenecientes a América del Norte
[Cw part]	Parte del mundo de habla inglesa que no forma parte de América del Norte
[N.Am]	América del Norte
[SE USA]	Sudeste de los EE.UU.
[USA]	EE.UU. únicamente

B. Otras abreviaturas usadas frecuentemente en esta terminología

CDP	<u>California Department of Forestry</u> (Departamento de Montes de California)
ICS	<u>Incident Command System</u> (Sistema de control de siniestros), que es un componente de los sistemas FIRESCOPE y NIIMS.
LFO	<u>Large Fire Organization</u> (Organización de lucha contra grandes incendios), que es la estructura orgánica utilizada en los EE.UU. junto con NIFQS. Este sistema (LFO/NIFQS) está siendo sustituido por NIIMS, <u>National Interagency Incident Management System</u> (Sistema Interorganismos nacional de lucha contra incendios). El presente glosario contiene terminología relativa a ambos sistemas.
NFDRS	<u>National Fire Danger Rating System</u> (Sistema de determinación de los peligros de incendios de los EE.UU.)
NFPA	<u>National Fire Protection Association</u> (Asociación de protección contra los incendios de los EE.UU.)

C. Números y símbolos empleados

Los números que figuran a la derecha de la página a la altura de los distintos artículos son los números de referencia universal (URN) correspondientes a "Terminology of Forest Science, Technology, Practice and Products", preparado por F.C. Ford-Robertson.

=	sinónimo o casi un sinónimo
[]	término traducido (más que equivalente) por el colaborador
≠	diferente de

PREFAZIONE

Nel maggio 1977 una consultazione tecnica tra la FAO e l'Unesco sui problemi degli incendi e delle foreste della regione mediterranea ha raccomandato la messa a punto di un glossario multilingue della terminologia in uso per questo argomento. Per assolvere questo compito sono stati scelti tre specialisti: Pierre Delabraze, della Station de sylviculture méditerranéenne di Avignone, Ricardo Vélez Muñoz, dell'Instituto para la Conservación de la Naturaleza (ICONA) di Madrid, e Bentley Lyon, del Forest Service americano a Washington, D.C.. Il loro programma, formulato nel 1978 a Madrid, ha comportato come prima cosa lo scambio dei glossari esistenti e quindi l'esecuzione di una versione multilingue per ciascuno dei loro tre idiomi. Ogni versione avrebbe raccolto i termini principali nella lingua locale, con le relative definizioni, e avrebbe indicato i termini corrispondenti nelle altre due lingue. Si mirava così a stabilire una base per una più precisa comprensione delle pubblicazioni e delle discussioni nelle lingue straniere in materia di lotta contro gli incendi e realizzare un veicolo capace di far diffondere le idee tra i paesi aventi analoghi problemi di incendi.

Quando il progetto ha incominciato a concretizzarsi gli specialisti tedeschi e italiani in fatto di lotta contro gli incendi hanno manifestato il loro interesse a parteciparvi. Pertanto, la versione inglese è stata ampliata in modo da includervi i termini equivalenti in tedesco e italiano con la partecipazione di J.G. Goldammer, dell'Albert Ludwigs-Universität del Forstzoologisches Institut di Friburgo (Germania occidentale) e di Giancarlo Calabri, del Servizio Antincendi del Ministero dell'Agricoltura e Foreste.

L'opera "Wildland Fire Management Terminology" (Terminologia della lotta contro gli incendi dei boschi selvatici) rappresenta la fonte in lingua inglese che ha contribuito alla realizzazione del progetto: essa è stata redatta e pubblicata a cura di Mr. Bentley Lyon, cui vanno i più vivi ringraziamenti per così prezioso e ampio lavoro. La fonte principale da cui quest'opera è a sua volta ricavata è costituita da 82 glossari in edizione computerizzata della Society of American Foresters, attualmente impiegati, o impiegati in tempi recenti, negli Stati Uniti e nel Canada. Utili definizioni sono state tratte da 63 di questi glossari e da una quarantina di altri documenti; molte altre sono state messe a punto a fini di chiarezza, di precisione o per rispecchiare il linguaggio di uso corrente. Inoltre sono stati aggiunti i numeri di riferimento universale (URN) corrispondenti ai termini Ford Robertson (Terminology of Forest Science, Technology, Practice and Products = Terminologia delle scienze, delle tecnologie, delle pratiche e dei prodotti della silvicoltura - approvata dal Comitato congiunto FAO/IUFRO per la bibliografia e la terminologia delle foreste, ediz. Society of American Foresters, Washington D.C., USA, 1971); così pure è stato recepito il sistema di annotazioni relative alle regioni in cui i termini sono impiegati. Nell'opera non sono stati inclusi riferimenti ad altre fonti, ma questi elementi sono conservati nello schedario.

Allo scopo di rendere l'edizione inglese più ampiamente impiegabile nei paesi di espressione spagnola sono stati aggiunti alcuni termini alternativi spagnoli, che rispecchiano l'impiego dei termini stessi nei paesi dell'America centrale e meridionale con significati differenti. L'autore esprime i suoi ringraziamenti ad Hugo Knockaert P., Capo del Programma di lotta contro gli incendi della Corporación Nacional Forestal (CONAF) di Santiago del Cile per il contributo da lui recato.

Il presente Glossario terminologico si sforza di fornire le definizioni dei termini di uso corrente nelle discussioni e nelle pubblicazioni aventi per oggetto la lotta contro gli incendi dei boschi selvatici e che non figurano sotto le voci della lotta contro gli incendi riportate nei comuni dizionari, quali l'American Heritage Dictionary of the English Language (ediz. New College). Lo scopo che si è voluto perseguire non è stato quello di standardizzare la terminologia inglese della lotta contro gli incendi (compito impossibile e non necessario), bensì quello di mettere a punto un glossario ragionevolmente completo dei termini di uso corrente, attraverso definizioni ampiamente accettate.

La presente opera comprende termini tratti dai campi attinenti alla meteorologia, all'aviazione ed alla protezione strutturale degli incendi, nonché alla silvicoltura in generale, ogniquale volta i relativi termini presentino un significato speciale nel contesto della lotta contro gli incendi dei boschi selvatici. Forse sono state recepite troppe cose; ma si tratta di un campo in rapida evoluzione, e l'opera avrà comunque bisogno di essere riveduta.

Oltre a Mr. B. Lyon e agli altri esperti più su ricordati, la FAO è grata ai seguenti specialisti americani, che hanno riveduto i termini e le definizioni principali: Craig. C. Chandler e John H. Dieterich, già appartenenti al Forest Service americano; Gardner Ferry, del Bureau of Land Management; Clint Phillips, già appartenente al Department of Forestry della California; Jan van Wagtendonk, del National Park Service a Yosemite; Dave Williams, già appartenente al Forestry Service canadese; e Carl C. Wilson, consulente in materia di lotta contro gli incendi a Berkeley in California.

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INTRODUZIONE

Le voci primarie in lingua inglese sono riportate in carattere maiuscolo e disposte in ordine alfabetico sul lato sinistro di ogni pagina. Seguono i termini corrispondenti nelle altre lingue, secondo il seguente ordine: spagnolo, italiano, tedesco, francese. Le voci appartenenti alle varie lingue sono separate da un trattino singolo. Quando figura più di un termine spagnolo, il primo di essi si riferisce alla terminologia in uso in Spagna e il secondo a quella impiegata nell'America di espressione spagnola; tuttavia è da tener presente che si riscontrano differenze sostanziali nel linguaggio impiegato dai vari Americani di espressione spagnola, e che non era possibile riportare tutti i termini. Quando i termini corrispondenti sono racchiusi tra parentesi quadre significa che per l'esperto linguistico che ha contribuito alla redazione del presente Glossario si tratta di una traduzione del termine primario e non di una vera e propria corrispondenza terminologica.

Là dove per una voce figura un termine corrispondente in un'altra lingua significa che l'esperto linguistico ha accettato nella sostanza, anche se non integralmente, la definizione indicata per la voce primaria. Se invece figura un termine tradotto (e riportato tra parentesi quadre) significa che questo termine rappresenta, per il paese o per il gruppo linguistico che lo impiega, la definizione appropriata del termine stesso.

La mancanza di un termine corrispondente, indicata da due trattini separati da uno spazio, sta a significare una discordanza sostanziale dalla definizione, o l'assenza di un impiego del concetto rappresentato, o, semplicemente, l'assenza di un termine specifico che descriva il concetto.

L'Appendice comprende gli elenchi alfabetici per ciascuna lingua straniera dei termini corrispondenti o di quelli tradotti figuranti nel testo principale: in tal caso è possibile pervenire ad una definizione approssimata di ciascun termine straniero riportato nell'elenco. Quando si disporrà delle terminologie attualmente in uso negli altri paesi, sarà possibile redigere per le varie lingue delle appendici più complete di parole straniere.

ABBREVIAZIONI USATE NEL PRESENTE GLOSSARIO TERMINOLOGICO

A. Regioni di impiego

- [Cw] paesi di espressione inglese al di fuori degli Stati Uniti
- [Cw rest] paesi di espressione inglese al di fuori dell'America settentrionale
- [Cw part] parte dei paesi di espressione inglese al di fuori dell'America settentrionale
- [N.Am] America settentrionale
- [SE USA] parte sud-orientale degli Stati Uniti
- [USA] soltanto Stati Uniti

B. Altre abbreviazioni di uso corrente nel presente Glossario terminologico

- CDF California Department of Forestry
- ICS Incident Command System, componente del FIRESCOPE e del NIIMS
- LFO Large Fire Organization, struttura organizzativa impiegata negli Stati Uniti in collaborazione con il NIFQS. Questo sistema (LFO/NIFQS) sta per essere sostituito dal NIIMS, National Interagency Incident Management System. Il presente Glossario recepisce la terminologia propria di ambedue i sistemi
- NFDRS National Fire Danger Rating System (Stati Uniti)
- NFPA National Fire Protection Association (Stati Uniti)

C. Numeri e simboli usati

I numeri figuranti sul lato destro della pagina, a fronte delle voci primarie, sono i numeri di riferimento (URN) corrispondenti all'opera Terminology of Forest Science, Technology, Practice and Products, a cura di F.C. Ford-Robertson.

= sinonimo o quasi sinonimo

[] termine redatto per via di traduzione dall'esperto linguistico (non "termine corrispondente")

≠ non lo stesso di

VORWORT

Im Mai 1977 empfahl eine technische Fachtagung der FAO und UNESCO für Waldbrandprobleme im mittelmerraum, die Entwicklung eines mehrsprachigen Wörterbuchs über Waldbrandterminologie. Drei Brandspezialisten wurden für diese Aufgabe erwählt: Pierre Delabrazé, von der Station de Sylviculture Méditerranéenne in Avignon; Ricardo Vélez Muñoz vom Instituto para la Conservación de la Naturaleza (ICONA) in Madrid und Bentley Lyon vom US-Forstdienst in Washington, D.C. Ihr gemeinsamer Plan, den sie im Oktober 1978 in Madrid fassten, sah den Austausch gängiger Wörterbücher vor, und dann die Entwicklung einer mehrsprachigen Version jedes Wörterbuchs für jede der drei Sprachen. Jede Version würde die Hauptausdrücke der heimischen Sprache und ihre Definitionen beinhalten und würde obendrein die entsprechenden ausländischen Ausdrücke gemäss diesen Definitionen aufführen. Es war dabei beabsichtigt, die Basis für ein genaueres Verständnis der ausländischen Literatur und Diskussionen über Brandbekämpfung zu schaffen und damit ein Verfahren zum Ideenaustausch zwischen Ländern mit ähnlichen Brandproblemen zu liefern.

Als sich das Projekt konkretisierte, interessierten sich auch deutsche und italienische Waldbrand-Experten dafür. Die Version in englischer Sprache wurde deshalb erweitert um entsprechende Ausdrücke in deutscher und italienischer Sprache einzuschliessen und gewann als weitere Mitarbeiter J.G. Goldammer von der Albert-Ludwigs-Universität, Forstzoologisches Institut in Freiburg, Westdeutschland und Giancarlo Calabri, Servizio Antincendi, Ministero dell'Agricoltura e Foreste aus Rom.

Die Terminologie der Flächenbrandbekämpfung ist der Beitrag in englischer Sprache zu diesem Projekt. Er wurde zusammengestellt und bearbeitet unter der Leitung von Bentley Lyon, dem wir Dank schulden für dieses wertvolle und umfassende Werk. Seine Hauptinformationsquelle ist der elektronische Abdruck der Gesellschaft amerikanischer Forstwirte von 82 Wörterbüchern, die in den USA und Kanada gegenwärtig in Anwendung sind oder bis vor kurzem gebräuchlich waren. Einzeldefinitionen wurden aus 63 dieser Wörterbücher und ungefähr 40 anderen Veröffentlichungen entnommen. Viele dieser Definitionen wurden auf Klarheit, Präzision und Aktualität hin überarbeitet. Universelle Referenznummern (URN's), die mit der Ford-Robertson Terminologie übereinstimmen (Ford-Robertson: Terminologie der Forstwissenschaft, Technologie-Praxis und Produkte; Gesellschaft der amerikanischen Forstwirte, Washington, D.C., USA 1971), wurden aufgenommen, ebenso ein Gliederungssystem der Regionen der umgangssprachlichen Verbreitung. Alle anderen Quellenangaben wurden aus dieser Ausgabe herausgelassen, verblieben aber im Archiv.

Um die englische Version in spanisch sprechenden Ländern verwendbarer zu machen, wurden einige spanische Synonyme hinzugefügt, um den unterschiedlichen zentralamerikanischen und südamerikanischen Sprachgebrauch zu illustrieren. Der Herausgeber dankt Hugo Knockaert P., dem Direktor des Brandbekämpfungsprogramms für die Corporación Nacional Forestal (CONAF) in Santiago, Chile, für seine Mithilfe.

Aufgabe dieser Terminologie ist es, Ausdrücke zu definieren, die gemeinhin in Diskussionen und Literatur über Flächenbrandbekämpfung verwendet werden, jedoch nicht im Zusammenhang mit Brandbekämpfung in Standard-Wörterbüchern wie etwa dem American Heritage Dictionary of the English Language, New College Edition, definiert werden. Dabei ist nicht beabsichtigt, die Ausdrücke in englischer Sprache, die sich auf Brandbekämpfung beziehen, zu standardisieren - eine unmögliche und unnötige Aufgabe - sondern ein einigermaßen vollständiges Wörterbuch der gebräuchlichen Ausdrücke zusammenzustellen und ihre akzeptierten Definitionen zu liefern.

Diese Version schliesst auch die Terminologie benachbarter Gebiete wie Meteorologie, Luftfahrt, strukturelle Brandvorsorge und ebenso Forstwirtschaft im allgemeinen ein, falls diese Ausdrücke von spezieller Bedeutung im Zusammenhang mit Flächenbrandbekämpfung sind. Vielleicht wurde zuviel aufgenommen. Aber Brandbekämpfung ändert sich schnell, und diese Terminologie wird sowieso überarbeitet werden müssen.

Neben B. Lyon und den anderen bereits erwähnten Fachleuten ist die FAO noch den folgenden US-Spezialisten Dank schuldig für ihr Lektorat der Hautausdrücke und Definitionen, nämlich: Craig C. Chandler und John H. Dieterich, damals im US-Forstdienst; Gardner Ferry, Büro für Bodenbewirtschaftung; Clint Phillips, damals in der Forstabteilung von Kalifornien; Jan van Wagtenonk, Nationalparkverwaltung, Yosemite; Dave Williams, damals im kanadischen Forstdienst, und Carl C. Wilson, Brandbekämpfungsberater, Berkeley, Kalifornien.

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EINLEITUNG

Englische Grundbegriffe sind in Grossbuchstaben in alphabetischer Reihenfolge auf der linken Seitenhälfte aufgeführt. Ausländische Parallelausdrücke folgen den Grundbegriffen in der Reihenfolge: spanisch, italienisch, deutsch und französisch. Einträge werden durch einen einfachen Strich getrennt. Falls mehr als ein spanischer Begriff aufgeführt ist, bedeutet der erste den Gebrauch in Spanien, während der zweite eher im spanisch sprechenden Teil von Amerika gebräuchlich ist. Es herrschen jedoch beachtliche Unterschiede zwischen den einzelnen spanischen Sprachgruppen in Amerika und daher konnten nicht alle Ausdrücke berücksichtigt werden. Wenn Fremdsprachenausdrücke in Klammern angegeben sind, bedeutet dies, dass der Ausdruck eine Übersetzung des Grundbegriffs darstellt, jedoch nicht gebräuchlich ist.

Die Verwendung eines Synonyms für irgendeine Fremdsprache bedeutet, dass der Mitarbeiter im wesentlichen, wenn auch nicht vollständig, diese Definition anerkennt. Die Originalversion in jeder der Fremdsprachen stellt die allgemein akzeptierte Definition jeden Begriffs dar, wie sie in dem jeweiligen Land oder in der Sprachgruppe gilt.

Das Fehlen eines Synonyms - angezeigt durch zwei durch eine Leerstelle getrennte Striche - bedeutet entweder wesentliche Zweifel an der Zulässigkeit der Definition, Nichtgebrauch des dargestellten Konzepts oder ganz einfach das Fehlen eines spezifischen Ausdrucks zur Beschreibung des Begriffs.

Der Anhang enthält alphabetische Register für jede Fremdsprache der Synonyme und übersetzten Begriffe des Haupttexts. Das befähigt den Benutzer, eine ungefähre Definition für jeden Fremdsprachenbegriff im Register zu finden. Einen vollständigeren Anhang der fremden Ausdrücke wird für jede Sprache dann möglich werden, wenn die derzeitigen ausländischen Terminologien für Aufnahme in die Register greifbar wird.

IN DIESER TERMINOLOGIE VERWENDETE ABKÜRZUNGEN

A. Regionen umgangssprachlicher Verbreitung

[Cw]	Nicht-amerikanisches Englisch sprechende Welt
[Cw rest]	Nicht-nordamerikanisches Englisch sprechende Welt
[Cw part]	Teil der nicht-nordamerikanischen Englisch sprechenden Welt
[N.Am]	Nordamerika
[SE USA]	Südöstliche Vereinigte Staaten
[USA]	Nur USA

B. Andere häufig in der Terminologie vorkommende Abkürzungen

CDF	Kalifornisches Forstministerium
ICS	Brandkommandosystem, eine Komponente von FIRESCOPE und NIIMS
LFO	Grosse Brandorganisation; die organisatorische Struktur wird in den USA in Zusammenarbeit mit NIFQS verwendet. Dieses System (LFO/NIFQS) wird durch NIIMS ersetzt, das Nationale Zwischenbehördliche Brandbekämpfungssystem. Die beiden Systemen entsprechende Terminologie ist in diesem Wörterbuch enthalten.
NFDRS	Nationales Brandgefahr-Bewertungs-System (USA)
NFPA	Nationale Feuerschutzgesellschaft (USA)

C. Verwendete Ziffern und Symbole

Ziffern, die auf der rechten Seitenhälfte gegenüber den Grundbegriffen erscheinen, sind Referenzzahlen (URN) und beziehen sich auf die "Terminologie für Forstwissenschaften, Technologie, Praxis und Produkte" herausgegeben von F.C. Ford-Robertson.

=	synonym oder beinahe synonym
[]	vom Mitarbeiter als übersetzter (statt synonymen) Begriff gekennzeichnet
≠	ungleich

AVANT-PROPOS

En mai 1977, une Consultation technique FAO/Unesco sur les feux de forêt en zone méditerranéenne a recommandé qu'un glossaire multilingue soit établi sur cette question. Il a été fait appel pour ce travail à trois spécialistes: MM. Pierre Delabraze, de la Station de sylviculture méditerranéenne d'Avignon, Ricardo Vélez Muñoz, de l'Instituto para la Conservación de la Naturaleza (ICONA), de Madrid, et Bentley Lyon, U.S. Forest Service, Washington D.C.. Leur plan, élaboré à Madrid en octobre 1978, consistait à échanger entre eux les glossaires existants puis à mettre au point une version multilingue pour chacune des trois langues dans laquelle ils indiqueraient les principaux termes utilisés dans la langue du pays considéré avec leurs définitions ainsi que les termes étrangers correspondants. Ils voulaient ainsi fournir une base pour une meilleure compréhension des ouvrages en langue étrangère sur la lutte contre les incendies de forêt et un moyen pour les pays confrontés aux mêmes problèmes d'incendie de partager les mêmes concepts.

Lorsque le projet a commencé à prendre forme, des spécialistes allemands et italiens des feux de forêt ont eux aussi manifesté de l'intérêt pour ce glossaire. De ce fait la version anglaise a été amplifiée afin d'inclure les termes allemands et italiens équivalents, avec le concours de M. J.G. Goldammer, de l'Albert Ludwigs-Universität du Forstzoologisches Institut de Fribourg (Allemagne de l'Ouest) et de M. Giancarlo Calabri, du Servizio Antincendi du Ministero dell'Agricoltura e Foreste (Italie).

La "Wildland Fire Management Terminology" représente la contribution en langue anglaise à ce projet. Cette terminologie a été compilée et mise au point sous la responsabilité de M. Bentley Lyon à qui doivent aller tous nos remerciements pour ce travail extrêmement utile. M. Bentley Lyon s'est fondé principalement sur le printout de 82 glossaires des termes couramment ou récemment utilisés aux Etats-Unis et au Canada qu'il s'est procuré auprès de la Society of American Foresters. Il a sélectionné des définitions figurant dans 63 de ces glossaires et dans une quarantaine d'autres documents. Beaucoup de ces définitions ont été révisées pour gagner en clarté et en précision. Les numéros universels de référence correspondant au Ford-Robertson (termes Ford-Robertson: terminologie de la science, de la technique, de la pratique et des produits forestiers agréée par le Comité FAO/IUFRO sur la bibliographie et la terminologie des forêts; Society of American Foresters, Washington D.C., Etats-Unis, 1971) ont été inclus dans cette terminologie comme l'a été le système de notation Ford-Robertson pour les régions où les feux de forêt sont fréquents. Toutes les références aux autres sources ont été supprimées dans cette édition mais figurent au dossier.

Pour que la version anglaise puisse servir davantage dans tous les pays hispanophones, il y a été ajouté certains termes espagnols correspondants qui ont des acceptions différentes en Amérique centrale et en Amérique du Sud. Le responsable de la publication remercie de son concours M. Hugo Knockaert P., Directeur du Programme de lutte contre les incendies à la Corporación Nacional Forestal (CONAF) de Santiago du Chili.

Le but de cette terminologie est de définir les termes couramment utilisés dans les discussions et les ouvrages sur la lutte contre les feux de forêt dont on ne trouve pas de définition dans ce contexte dans les dictionnaires courants comme l'édition du New College de l'American Heritage Dictionary of the English Language. Il s'agit ici non pas de normaliser la terminologie anglaise de la lutte contre le feu - ce qui serait impossible et inutile - mais de fournir un glossaire relativement complet des termes usuels avec leurs définitions généralement acceptées.

Cette version comprend également la terminologie employée dans les domaines voisins de la météorologie, de l'aviation, de la protection structurelle contre le feu et dans la foresterie en général lorsque ces termes ont un sens particulier quand ils sont employés dans le contexte de la lutte contre les feux de forêt. Peut-être sont-ils trop nombreux mais la lutte contre les incendies évolue rapidement et cette terminologie devra de toute façon être plusieurs fois révisée.

En plus de M. B. Lyon et des autres experts mentionnés plus haut, la FAO doit également remercier les spécialistes des Etats-Unis suivants qui ont examiné les principaux termes et les principales définitions: Craig C. Chandler et John H. Dieterich qui faisaient alors partie des services des forêts des Etats-Unis; Gardner Ferry du Bureau of Land Management; Clint Phillips, qui appartenait au California Department of Forestry; Jan van Wagtendonk, du National Park Service, Yosemite; Dave Williams, qui appartenait alors au Canadian Forestry Service et Carl C. Wilson, consultant dans le domaine de la lutte contre les incendies de forêt, de Berkeley, Californie.

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INTRODUCTION

Les termes principaux en anglais sont indiqués en lettres majuscules et par ordre alphabétique sur la gauche de chaque page. Suivent les termes équivalents dans les autres langues, disposés de la manière suivante: espagnol, italien, allemand et français. Les termes indiqués dans les différentes langues sont séparés par un seul petit trait. Lorsque dans la version espagnole apparaissent plusieurs termes, le premier indique la terminologie utilisée en Espagne alors que le deuxième se réfère à l'utilisation en Amérique hispanophone. Dans cette région, cependant, il faut signaler d'importantes variations de langage et il n'était pas possible de reporter dans ce glossaire tous les termes employés. Lorsque les termes équivalents sont indiqués entre parenthèses, cela signifie qu'il s'agit d'une traduction du terme principal et non d'un terme équivalent réel.

L'indication d'un terme équivalent pour toute autre langue signifie que l'expert a accepté en substance, sinon complètement, la définition indiquée pour le terme principal. La version de la terminologie pour les autres langues contient la définition de chaque terme acceptée dans le pays ou groupe de pays parlant cette langue.

L'absence d'un terme équivalent, signalée par deux petits traits séparés par un espace, indique un désaccord important sur la définition, ou l'absence d'emploi du concept représenté ou, tout simplement, l'absence d'un terme spécifique qui décrive le concept.

L'Appendice comprend les listes alphabétiques, dans chacune des langues étrangères utilisées, des termes équivalents ou traduits représentés dans le texte principal, ce qui permet au lecteur de se référer à une définition approximative de chacun des termes étrangers indiqués sur la liste. Lorsqu'on disposera des terminologies utilisées actuellement dans les autres pays, il sera possible de rédiger pour les diverses langues des appendices plus complets des paroles étrangères.

ABREVIATIONS UTILISEES DANS CETTE TERMINOLOGIE

A. Régions d'utilisation

[Cw]	pays de langue anglaise à l'exception des Etats-Unis
[Cw rest]	pays de langue anglaise à l'exception de l'Amérique du Nord
[Cw part]	ensemble des pays de langue anglaise à l'exception de l'Amérique du Nord
[N.Am]	Amérique du Nord
[SE USA]	Sud-Est des Etats-Unis
[USA]	Etats-Unis seulement

B. Autres abréviations employées couramment dans ce Glossaire

CDF	California Department of Forestry (Département des forêts de Californie)
ICS	Incident Command System (Système de contrôle des sinistres), composante du FIRESCOPE et du NIIMS
LFO	Large Fire Organization (Organisation pour la lutte contre les grands incendies), structure organisationnelle utilisée aux Etats-Unis en collaboration avec le NIFQS. Ce système (LFO/NIFQS) va bientôt être supplanté par le NIIMS, National Interagency Incident Management System (Système national interinstitutions de lutte contre les incendies). Ce glossaire comprend la terminologie propre aux deux systèmes.
NFDRS	National Fire Danger Rating System (Etats-Unis) (Système national de détection des dangers d'incendie)
NFPA	National Fire Protection Association (Etats-Unis) (Association nationale de protection contre les incendies)

C. Numéros et symboles utilisés

Les numéros figurant sur le côté droit de la page, en face des termes principaux sont des numéros universels de référence (URN) correspondant à la "Terminology of Forest Science, Technology, Practice and Products" éditée par F.C. Ford-Robertson.

= synonyme ou presque synonyme

[] terme traduit par l'expert (plutôt que "terme équivalent")

≠ différent de

WILDLAND FIRE MANAGEMENT TERMINOLOGY
ENGLISH LANGUAGE ENTRIES

ABORT - DESCARGAR - SCARICARE - ABWURF DER LOESCHLADUNG (FLUGZEUG) - DELESTER - LARGUER -
To jettison a load of water or retardant from an aircraft.

ABORT AREA - ZONA DE DESCARGA, ZONA DE DESCARGAS ABORTADAS - ZONA DI SCARICO -
ABWURFPLATZ FUER RESTLADUNG - ZONE DE DELESTAGE, ZONE DE LARGAGE -
A designated area where unused quantities of water or retardant may be
dropped, usually to permit an airtanker to land with less than a full load.

ACCELERANT - [ACTIVADOR], ACELERANTE DE IGNICION - ACCELERATORE -
[BESCHLEUNIGUNGSMITTEL FUER DEN BRENNVORGANG] - ACTIVANT, PRODUIT ACTIVANT -
Any substance (such as oil, gasoline, etc.) that is applied to a fuelbed to
expedite the burning process.

acceptable burn ---- See ALLOWABLE BURNED AREA

ACCEPTABLE DAMAGE - DAÑO TOLERABLE, DAÑO ACEPTABLE - DANNO AMMISSIBILE -
SCHADEN UNTERHALB DER SCHADENSSCHWELLE - DOMMAGE ACEPTABLE -
Damages which do not seriously impair the flow of economic and social
benefits from the wildlands.

ACCEPTABLE FIRE RISK - RIESGO TOLERABLE, RIESGO ACEPTABLE - RISCHIO
AMMISSIBILE D'INCENDIO - SCHADENSSCHWELLE - RISQUE DE FEU ACEPTABLE -
The potential fire loss that a community is willing to accept rather than
provide resources to reduce such a loss.

ACCESSIBILITY BURN - QUEMA PARA DESPEJE - ABRUCIAMENTO DI ACCESSO -
DURCHBRENNEN ZUR VERBESSERUNG DER BEGEBARKEIT - NETTOYAGE DU SOUS BOIS PAR
LE FEU [BRULAGE DE PRE EXPLOITATION FORESTIERE] -
Burning off understory prior to the sale of forest products to improve the
efficiency of timber marking and harvesting.

ACTION PLAN (ICS) - PLAN DE ACCION - PIANO DI AZIONE - AKTIONSPLAN - PLAN
D'INTERVENTION -
Any tactical plan developed by any element of the ICS in support of the
incident action plan.

ACTIONABLE FIRE [N.Am] - INCENDIO, INCENDIO ACTIVO - (1) INCENDIO DA SPEGNERE,
(2) FUOCO ILLECITO - SCHADENFEUER - (1) INCENDIE DANGEREUX; (2) FEU INTERDIT,
INCENDIE CRIMINEL -
(1) Generally, any fire that requires suppression. 31
(2) More particularly, a fire started or allowed to spread in 32
violation of law, ordinance, or regulation.

ACTIVE RESOURCES (ICS) - MEDIOS EN ACCION, RECURSOS ACTIVOS - FORZE ATTIVE -
RESERVES ACTIVES -
Resources checked in at the reporting location and assigned work tasks at
an incident.

ACTIVITY FUELS - LEÑAS DE CORTA, COMBUSTIBLES DE DESECHOS DE MANEJO -
COMBUSTIBILI DERIVATI DA TAGLI - SCHLAGABRAUM - [DECHETS D'EXPLOITATION] -
Fuels resulting from or altered by forestry practices such as timber
harvest, thinning, etc., as opposed to naturally created fuels.

ADAPTER (Hydraulics) - ACOPLAMIENTO MIXTO, ADAPTADOR - ADATTATORE -
UEBERGANGSSTUECK - RACCORD INTERMEDIAIRE -
A device for coupling hoses of the same size, but which has non-matching
hose threads, or for connecting a threaded coupling to a quick connect
coupling.

ADF (Automatic Direction Finder) (Aviation) - RADIOCOMPAS - RADIOGONIOMETRO
AUTOMATICO - AUTOMATISCHES PEILGERAET - RADIOCOMPAS -
An aircraft radio navigational receiver operating in the low frequency
bands.

ADVANCING A LINE - TENDER MANGUERA, EXTENDER TIRAS - AVANZARE UNA CONDOTTA -
VERLEGEN EINER SCHLAUCHLEITUNG - CHANGEMENT D'ETABLISSEMENT [DE TUYAUX] -
Moving the hose line toward a given area from the point where the
hose-carrying apparatus has stopped.

ADVANCING FRONT COMBUSTION STAGE - FASE DE PROPAGACION - STADIO DI DIFFUSIONE
DELLA COMBUSTIONE - - PHASE ACTIVE D'EXTENSION DE L'INCENDIE -
The period of combustion when a fire is spreading, usually accompanied by
flaming combustion that releases heat to sustain the convection column.

ADVECTION - ADVECCION - AVVEZIONE - ADVEKTION - ADVECTION -
The transfer of atmospheric properties by the horizontal movement of air.
Most commonly used in reference to the transfer of warmer or colder air.

ADZE HOE - AZADA - ZAPPA DA SCAVO - BREITHACKE - HOUE -
A fire-trenching or digging tool having a sharp, tempered blade, which is
useful for heavy grubbing, trenching, and cutting.

aerial attack ---- See AIR ATTACK

AERIAL DETECTION - DETECCION AEREA - AVVISTAMENTO AEREO - LUFTUEBERWACHUNG -
DETECTION AERIENNE -
A system for or the act of discovering, locating, and reporting fires from
aircraft.

AERIAL FUELS [USA] - COMBUSTIBLES AEREOS - COMBUSTIBILI ALTI - BRENNMATERIAL
(OHNE BODENKONTAKT) - COMBUSTIBLES SUR PIED - 69
The standing and supported forest combustibles not in direct contact with
the ground and consisting mainly of foliage, twigs, branches, stems, bark,
and vines.

aerial-ground detection ---- See AIR-GROUND DETECTION

AERIAL IGNITION - INGICION DESDE EL AIRE - ACCENSIONE AEREA - ENTZUENDUNG (VOM
FLUGZEUG AUS) - ALLUMAGE PAR VOIE AERIENNE -
The igniting of wildland fuels by dropping incendiary devices or materials
from aircraft.

AERIAL IGNITION DEVICE (AID) - EQUIPO PARA IGNICION AEREA; DISPOSITIVO PARA IGNICION AEREA - CONGEGNO DI ACCENSIONE AEREA - [VORRICHTUNG FUER ENTZUENDUNG AUS DER LUFT] - MOYEN D'ALLUMAGE PAR VOIE AERIENNE -
An incendiary apparatus designed to be dropped from an aircraft to set fire to forest fuels.

AERIAL OBSERVER - VIGILANTE AEREO, OBSERVADOR AEREO - OSSERVATORE AEREO - LUFTBEOBACHTER - OBSERVATEUR AERIEN -
A person specifically assigned to discover, locate, and report forest fires from an aircraft and to observe and describe conditions at the fire scene.

AERIAL RECONNAISSANCE - RECONOCIMIENTO AEREO - RICOGNIZIONE AEREA - LUFTAUFKLAERUNG - RECONNAISSANCE AERIENNE -
Use of aircraft for observing fire behavior, values threatened, control activity, and other critical factors to facilitate command decisions on tactics needed for suppression.

AERIAL PHOTO INTERPRETER - FOTOINTERPRETE, FOTOINTERPRETADOR - INTERPRETE DI FOTOGRAFIE AEREE - LUFTBILDAUSWERTER - PHOTO-INTERPRETATEUR -
A person skilled in identifying natural and cultural features on aerial photographs.

aerial torch ---- See HELITORCH

AFFIRMS (Administrative and Forest Fire Information Retrieval and Management System) - - - -
A user-oriented interactive computer program which permits entry of fire weather observations and forecasts and which performs the computation of fire danger indexes.

AGENCY/AREA COORDINATION CENTER (ICS) - CENTRO DE COORDINACION - CENTRO DI COORDINAMENTO - - CENTRE COORDONNATEUR -
A facility which serves as a central point for one or more agencies to use in passing information and resource requests to the OCC. The coordination center may also be a dispatch center of one of the agencies.

AGENCY REPRESENTATIVE (ICS) - - - -
Individual assigned to an incident from an assisting or cooperating agency who has been delegated full authority to make decisions on all matters affecting that agency's participation at the incident.

AGL (Above Ground Level) - SOBRE EL NIVEL DEL MAR - SUL LIVELLO DEL SUOLO - FLUGHOEHE - ALTITUDE(DE VOL)-
A term frequently used in aviation operations, usually in connection with a stated altitude.

AIR ATTACK - EXTINCION AEREA, ATAQUE AEREO, COMBATE AEREO - ATTACCO AEREO - LUFTANGRIFF - ATTAQUE AERIENNE -
The direct use of aircraft in the suppression of wildfires.

AIR ATTACK BASE - BASE AEREA - - WASSERBOMBER-EINSATZBASIS - BASE (D'ATTAQUE) AERIENNE -
A permanent facility at which aircraft are stationed for use in air attack operations.

AIR ATTACK BOSS [USA] (LFO) - JEFE DE EXTINCION AEREA, JEFE DE ATAQUE AEREO -
COMANDANTE DELL'AZIONE AEREA - LEITER DES LUFTEINSATZES - CHEF D'ATTAQUE
AERIENNE, CHEF DES OPERATIONS - 100

In the large fire organization, an officer responsible to the line boss for directing, controlling, and coordinating the tactical use of all aircraft operating on a fire.

AIR CARGO - CARGA AEREA - CARICO AEROTRASPORTATO - LUFTFRACHT - CHARGEMENT
AERIEN (CARGAISON) -

All items for transport and delivery by aircraft.

AIRCO (Air Coordinator) (CDF) - COORDINADOR AEREO - AEREO DI COORDINAMENTO -
KOORDINATOR DER LUFTEINSAETZE - COORDONNATEUR AERIEN

A light, fixed wing aircraft with experienced fire officer, who serves as an air coordinator for an air tanker attack.

AIRCRAFT FOOTPRINT - [SUPERFICIE DE CONTACTO DEL AVION], SITIO - IMPRONTA
DELL'AEROMOBILE - EMPRISE DE L'AVION -

That area on the surface of the earth, runway, or ramp that is covered by the tread of the aircraft tire while the aircraft is motionless.

air detection ---- See AERIAL DETECTION

AIR-GROUND DETECTION - DETECCION POR TIERRA Y AIRE, DETECCION MIXTA
TIERRA/AIRE - AVVISTAMENTO COMBINATO ARIA-TERRA - LUFT-BODEN-UEBERWACHUNG -
DETECTION AIR-SOL - 105

Any fire detection system combining fixed point coverage of key areas by ground detectors with aerial detection that is varied according to needs.

AIR NET (Aircraft Network) - FRECUENCIA DE AVION, RED DE COMUNICACION AEREA -
RETE AEREA - BEWEGLICHER FLUGFUNKDIENST - FREQUENCES DE TRANSMISSION,
RESEAU RADIO AERIEN -

Applies to radio frequencies primarily used for air operations.

AIR OFFICER - JEFE DE OPERACIONES AEREAS - RESPONSABILE DEI MEZZI AEREI - -
(1) OFFICIER DES OPERATIONS AERIENNES, (2) OFFICIER D'INTERVENTIONS
AERIENNES -

The term used by some agencies to identify the staff person responsible for either:

- (1) Establishing and operating aerial services within an administrative unit.
- (2) Establishing and operating aerial services on a going fire.

AIR OPERATIONS OFFICER - JEFE DE OPERACIONES AEREAS - RESPONSABILE DELLE
OPERAZIONI AEREE - EINSATZOFFIZIER FUER DEN FLUGBETRIEB - OFFICIER
D'OPERATIONS AERIENNES -

The person responsible for all air operations (air attack, aerial detection, cargo dropping, transport, etc.) within an administrative unit or from an operating base.

AIR QUALITY CONTROL REGION - ZONA DE CONTROL DE CALIDAD DEL AIRE - ZONA DI
CONTROLLO DELLA QUALITA'DELL'ARIA - - REGION DE CONTROLE DE LA QUALITE DE
L'AIR -

A primary air quality administrative area, designated in accordance with the provisions of the Clean Air Act (PL 91-604) of 1970, on the basis of geographical and meteorological considerations.

AIR SERVICE MANAGER (LFO) - JEFE DE BASE AEREA - RESPONSABILE DELLA BASE AEREA - LEITER DER EINSATZSTEUERUNG - CHEF DE BASE AERIENNE - SOL (DES SERVICES NON NAVIGANT = "RAMPANTS") -
Refers to three positions, each subordinate to the air service officer, identified in the National Interagency Fire Qualification System (NIFQS) Handbook. An air service manager is generally responsible for all ground service operations at an assigned airbase or heliport.

AIR SERVICE OFFICER (LFO) - JEFE DE SERVICIO, BASE AEREA, ASISTENTE DE BASE AEREA - RESPONSABILE DEL SERVIZIO AEREO - - OFFICIER DE BASE AERIENNE -
A person responsible to the service chief for assigning air service managers, pilots, and maintenance personnel as needed. Responsibilities include both fixed wing and helicopters.

AIRTANKER - AVION APAGAFUEGOS, AVION CISTERNA - AEROPLANO CISTERNA - FEUERLOESCHFLUGZEUG, WASSERBOMBER - BOMBARDIER D'EAU 111
A fixed-wing aircraft fitted with tanks and equipment for releasing water or fire retardant chemicals on fires.

AIRTANKER BOSS (LFO) - JEFE DE AVIONES CISTERNAS - GUIDA DI AEROPLANI CISTERNA - - COMMANDANT DE BORD DE BOMBARDIER D'EAU -
A person responsible for piloting lead plane and supervising operation of air tankers in accordance with instructions of air attack boss.

ALDS (Automatic Lightning Detection System) - DETECTOR AUTOMATICO DE RAYOS - SISTEMA AUTOMATICO DI RILEVAMENTO DEI FULMINI - [ORTUNGSSYSTEM FUER BLITZSCHLAG] - DETECTEUR AUTOMATIQUE DE FOUDRE -
An electronic system that detects cloud-to-ground lightning strikes by their electrical discharges and plots their locations.

Alidade --- See FIRE FINDER 116

ALLOCATED RESOURCES (ICS) - MEDIOS ENVIADOS, RECURSOS DESPACHADOS - FORZE ASSEGNATE - - RESSOURCES ALLOUEES -
Resources dispatched to an incident that have not yet checked in with the incident communications center.

ALLOWABLE BURNED AREA [N.Am] - SUPERFICIE QUEMADA TOLERABLE, SUPERFICIE QUEMADA PERMITIDA - SUPERFICIE BRUCIATA AMMISSIBILE - - TOLERANCE DE BRULIS, SURFACE BRULEE TOLERABLE - 135
The maximum average acreage burned over a given period of years that is considered an acceptable loss for a given area under organized fire control.

All Terrain Vehicle (ATV) --- See OFF ROAD VEHICLE

ALTIMETER SETTING - AJUSTE DE ALTIMETRO - TARATURA DELL'ALTIMETRO - HOEHENMESSEREINSTELLUNG - REGLAGE DE L'ALTIMETRE -
The pressure value to which an aircraft altimeter scale is set so it will indicate the altitude above mean-sea-level of the aircraft on the ground at the location for which the value was determined.

ANCHOR POINT [N.Am] - PUNTO DE INICIACION DE LA LINEA - CAPOSALDO - ANSATZPUNKT ZUR ERRICHTUNG EINER BEKAEMPFUNGSLINIE - POINT STRATEGIQUE - 168
An advantageous location, generally a fire barrier, from which to start constructing a fireline. Used to minimize the chance of being outflanked by the fire while the line is being constructed.

- APPARATUS - EQUIPO MECANICO, EQUIPO MECANIZADO - MEZZO ANTINCENDIO -
FEUERWEHRFAHRZEUG - VEHICULE ANTI-INCENDIE -
A motor-driven vehicle, or group of vehicles, designed and constructed for
the purpose of fighting fires. May be of different types such as engines,
pumpers, tankers, ladder trucks, etc.
- APPLICATOR - APLICADOR - APPLICATORE - STRAHLROHR - APPLICATEUR -
A special pipe or nozzle attachment for applying foam or water fog to
fires, usually designated as "foam applicator" or "fog applicator."
- APPROVED - APTO - APPROVATO - ZUGELASSEN - HOMOLOGUE -
In fire service terminology, that which is inspected and listed by
recognized fire-testing agencies. The term as used in National Fire
Protection Association standards means approval by the authority having
jurisdiction, such as the fire chief, insurance inspection department, or
other agency that enforces standards or regulations.
- AREA IGNITION [N.Am] - CONTRAFUEGO, ZONA DE IGNICION - ACCENSIONE SIMULTANEA -
FLAECHEMWEISE ENTZUENDUNG - ALLUMAGE DE ZONE, ALLUMAGE SIMULTANE - 222
= simultaneous ignition = forced burning
Igniting, throughout an area to be broadcast burned or backfired, a number
of individual fires either simultaneously or in quick succession and so
spaced that they soon influence and support each other to produce fast, hot
spread of fire throughout the area.
- AREA OF INFLUENCE - ZONA ASIGNADA, AREA DE INFLUENCIA - ZONA DI OPERAZIONE -
ZONE D'OPERATION -
= zone of influence = influence area
A delineated area surrounding a base which can be reached first by the
ground or air attack units assigned to the base.
- ARMED - ARMADO - ARMATO - - ARME -
A term used in air tanker parlance to indicate that the dropping mechanism
is set to allow a programmed release of part or all of the load of fire
retardant.
- ASPECT - ORIENTACION, EXPOSICION - ESPOSIZIONE - EXPOSITION - EXPOSITION - 241
The direction towards which a slope faces.
- ASSIGNED RESOURCES (ICS) - - - - RESSOURCES AFFECTEES -
Resources checked-in and assigned work tasks on an incident.
- ASSISTING AGENCY (ICS) - ORGANISMO COLABORADOR - ORGANIZZAZIONE DI SUPPORTO -
UNTERSTUETZUNGS-EINHEIT - SERVICE D'AIDE ET DE SECOURS -
An agency directly contributing suppression, rescue, support, or service
resources to another agency.
- ATMOMETER - ATMOMETRO - ATMOMETRO - EVAPORIMETER - EVAPOROMETRE - 261
An instrument that provides an approximate measure of evapotranspiration by
measuring the water loss from an artificial evaporating surface.
- atmospheric inversion ---- See INVERSION
- ATMOSPHERIC STABILITY - ESTABILIDAD ATMOSFERICA - STABILITA' ATMOSFERICA -
ATMOSPHAERISCHE STABILITAET - STABILITE ATMOSPHERIQUE -
The degree to which the atmosphere resists turbulence and vertical motion.

ATTACK A FIRE - ATAQUE AL INCENDIO - ATTACCARE UN INCENDIO -
BRANDBEKAEMPFUNG - ATTAQUER UN FEU - 264
To limit the spread of fire by any appropriate means.

ATTACK LINE - TENDIDO DE MANGUERA, TIRA PRECONNECTADA - CONDOTTA DI
EROGAZIONE - SCHLAUCH (FUER ANGRIFSTRUPP) - LIGNE D'ETABLISSEMENT (DE
TUYAUX) -
A line of hose, preconnected to the pump of a fire apparatus and ready for
immediate use in attacking a fire. Contrasted to supply lines connecting a
water supply with a pump or to feeder lines extended from a pump to various
points around the perimeter of a fire.

ATTACK TIME [N.Am] - TIEMPO PARA PRIMER ATAQUE, TIEMPO DE ATAQUE INICIAL -
TEMPO DI INTERVENTO - VERZUGSZEIT ZWISCHEN ALARM UND ANGRIF - DELAI
D'INTERVENTION - 265
= response time
Elapsed time from the end of report time to the first organized attack;
includes both get-away time and travel time.

ATTACK UNIT - UNIDAD DE ATAQUE - NUCLEO DI INTERVENTO - FEUERLOESCH-EINHEIT -
UNITE DE LUTTE -
A single vehicle or aircraft and its associated personnel and material
provided for the purpose of responding to and abating a fire or other
emergency.

ATTACK UNIT RESPONSE - ACTUACION DE LA UNIDAD DE ATAQUE - REAZIONE DEL NUCLEO
DI INTERVENTO - - EFFICACITE DE L'UNITE -
The response of one attack unit to a fire or other emergency with no regard
for the number of return trips to that same fire or emergency.

AUTOMATIC AID (ICS) - [AYUDA AUTOMATICA] - AIUTO AUTOMATICO - - AIDE
AUTOMATIQUE -
A system wherein two or more fire departments operate essentially as a
single agency to respond routinely across jurisdictional boundaries for
distances not in excess of 5 miles (8 kilometers) to render mutual
assistance in combatting fire emergencies.

AUTOROTATION - AUTOGIRACION, AUTORROTACION - AUTOROTAZIONE - - AUTOROTATION -
A rotorcraft flight condition in which the lifting rotor is driven entirely
by action of air when the rotorcraft is in motion.

AVAILABLE FUEL [N.Am] - COMBUSTIBLE DISPONIBLE - COMBUSTIBILE DISPONIBILE -
[UNTER GEGENWAERTIGEN BEDINGUNGEN BRENNFAEHIGES BRENNMATERIAL]- MATERIAU
COMBUSTIBLE - 281
The portion of the total fuel that would actually burn under various
specified conditions.

AVAILABLE RESOURCES (ICS) - MEDIOS DISPONIBLES, RECURSOS DISPONIBLES - FORZE
DISPONIBILI - - FORCES IMMEDIATEMENT DISPONIBLES -
Resources assigned to an incident and available for an assignment within
three minutes.

AVERAGE RELATIVE HUMIDITY - HUMEDAD RELATIVA MEDIA - UMIDITA' RELATIVA MEDIA -
DURCHSCHNITTSLICHE RELATIVE LUFTFEUCHTE - HUMIDITE RELATIVE MOYENNE -
The mathematical average of the maximum and minimum relative humidities
measured at a fire danger station from one basic observation time to the
next.

AVERAGE TEMPERATURE - TEMPERATURA MEDIA - TEMPERATURA MEDIA -
DURCHSCHNITTSTEMPERATUR - TEMPERATURE MOYENNE -
The mathematical average of the maximum and minimum dry-bulb temperatures
measured at a fire danger station from one basic observation time to the
next.

AZIMUTH - AZIMUT - AZIMUT - AZIMUT - AZIMUT - 289
The horizontal angle or bearing of a point measured clockwise from the true
(astronomic) north. NOTE: The azimuth plus 180° is termed the back
azimuth.

AZIMUTH CIRCLE - CIRCULO GRADUADO, CIRCULO AZIMUTAL - CERCHIO AZIMUTALE - - 291
CERCLE AZIMUT ou AZIMUTAL -
A circle graduated in 360 degrees in a clockwise direction from the true
(i.e. astronomic) north.

back azimuth ---- See AZIMUTH

BACKBURN [Cw part] - QUEMA CONTRA EL VIENTO - ABBRUCIAMENTO CONTROVENTO -
GEGENWINDFEUER - BRULAGE A CONTREVENT - 299
Any prescribed fire burning against the wind. Cf. BACKFIRE.

BACKFIRE [N.Am] - CONTRAFUEGO - CONTROFUOCO - GEGENFEUER - CONTREFEU - 304
A fire set along the inner edge of a control line to consume the fuel in
the path of a forest fire and/or change the direction of force of the
fire's convection column. NOTE: Doing this on a small scale and with
closer control, in order to consume patches of unburned fuel and aid
control-line construction (as in mopping-up) is distinguished as burning
out = firing out, clean burning. 305

backfire torch ---- See DRIP TORCH, FLAME THROWER

BACKING FIRE - FUEGO CONTRA EL VIENTO - FUOCO CONTROVENTO - GEGENWINDFEUER -
BRULAGE A CONTRE COURANT - FEU A LA REcule, FEU A LA REBROUSSE -
Generally, a fire front spreading against the wind. However, a fire front
spreading downhill with the wind would also be termed a backing fire if the
angle of the flames, with respect to the unburned fuels, was more than 90
degrees. A fire spreading on level or downward sloping ground with no wind
is a backing fire.

BACKING WIND - GIRO CICLONICO, VIENTO CICLONICO - VENTO VARIABLE IN SENSO
ANTIORARIO - WIND (RUECKWAERTSDREHEND) - VENT TOURNANT = VENT CHANGEANT -
A wind that changes direction in a counterclockwise motion.

BACKPACK PUMP [N.Am], KNAPSACK PUMP [Cw rest] - EXTINTOR DE MOCHILA, BOMBA DE
ESPALDA - POMPA MANUALE SPALLEGGIATA - RUECKENSPRITZE - POMPE A DOS, 308
SEAU POMPE (DORSAL) -
A portable sprayer with hand-pump fed from a liquid container fitted with
back-up (Cw shoulder) straps, used mainly in fire and pest control.

BAFFLE - ROMPEOLAS - DIAFRAMMA - PRALLPLATTE - DEFLECTEUR -

A partitioned wall placed in vehicular or aircraft water tanks to reduce shifting of the water load when starting, stopping or turning.

BANKING SNAGS - [APORCAR ARBOLES SECOS] - RINCALZARE I TRONCONI (O I MONCONI) [ERDAUFWURF UM DUERRSTAENDER] - JETS DE SABLE [TERRE] -

The act of throwing mineral soil about the base of an unlighted snag to prevent its being ignited by a surface fire.

BARRIER - BARRERA - BARRIERA - BARRIERE, HINDERNIS: FEUERBARRIERE - OBSTACLE, BARRIERE - 395

Any obstruction to the spread of fire, typically an area or strip devoid of combustible material.

BASE (ICS) - BASE - BASE - BASIS - BASE [ZONE DE REFERENCE] -

That location at which the primary logistics functions are coordinated and administered. (Incident name or other designator will be added to the term "Base."). The incident command post may be collocated with the base. There is only one base per incident.

BASE AREA (NFDRS) - ZONE REPRESENTATIVA DEL PELIGRO - ZONA DI BASE - - SECTEUR HOMOGENE INTEGRANT LES PROBLEMES DES INCENDIES - PERIMETRE PILOTE -

An area representative of the major fire problems on a protection unit. From the base area, the base fuel model and slope class are chosen.

base camp ---- See FIRE CAMP

BASE FUEL MODEL (NFDRS) - MODELO DE COMBUSTIBLE - [MODELLO DI COMBUSTIBILE DI BASE] - - MODELE DE COMBUSTIBLE

A representation of the vegetative cover and fuel in a base area. Used in the calculation of fire danger rating.

BASE HELIPORT - HELIPUERTO - ELIPORTO DI BASE - HUBSCHRAUBERSTUETZPUNKT - HELIPORT -

Generally, the principal heliport serving a fire or other incident.

BASELINE - QUEMA CONTROLADA, LINEA DE APOYO - LINEA DI BASE - AUSGANGSLINIE, BASISLINIE - LIGNE DE MISE A FEU -

In prescribed burning, the initial line of fire, usually set as a backing fire along a road, stream, or firebreak, which serves to contain subsequent burning operations.

BASE OBSERVATION TIME (NFDRS) - HORA DE TOMA DE DATOS, HORA REPRESENTATIVA DE TOMA DE DATOS - ORA BASE DI OSSERVAZIONE - - HORAIRES CRITIQUES DE SURVEILLANCE -

The time established to take the fire danger observations. It should be at the time of day when the fire danger is normally the highest.

BASE STATION - BASE DE ZONA, ESTACION BASE - STAZIONE DI BASE - EINSATZZENTRALE - STATION DE BASE -

A fixed central radio dispatching station controlling movements of one or more mobile units on the same radio frequency.

basic observation time ---- See BASE OBSERVATION TIME

BAYS OF A FIRE [Canada] - BOLSAS O ENTRANTES, ENTRADAS - CONCAVITA'DEL PERIMETRO DI UN INCENDIO - - ANSES DE FEU -
Marked indentations in the fire perimeter.

BEAUFORT WIND SCALE - ESCALA BEAUFORT - SCALA DEI VENTI "BEAUFORT" -
BEAUFORT-SKALA - ECHELLE BEAUFORT POUR LE VENT -
A system of estimating and reporting wind speeds, invented in the early nineteenth century by Admiral Beaufort of the British Navy. It was originally based on the effects of various wind speeds on the amount of canvas that a full-rigged frigate of the period could carry but has since been modified and modernized. In its present form for international meteorological use it equates (a) Beaufort force (or Beaufort number), (b) wind speed, (c) descriptive term, and (d) visible effects upon land objects or sea surface.

BELT WEATHER KIT - EQUIPO METEOROLOGICO PORTATIL - CORREDO METEOROLOGICO DA CINTURA - [METEOROLOGISCHE FELDAUSRUESTUNG] - EQUIPEMENT METEOROLOGIQUE PORTATIF -
A belt-mounted canvas case with fitted pockets for windmeter, compass, psychrometer, slide rule, water bottle, pencils, and book of weather report forms.

BERM - CABALLON, CAMELLON - CIGLIONE - BERME - BERME -
In fire suppression, a ridge of soil and debris along the edge of a fireline, resulting from line construction. May be created on the downhill side to stop rolling material.

BIA (Bureau of Indian Affairs) - - [UFFICIO DEGLI AFFARI INDIANI] - - -
A bureau of the U.S. Department of the Interior.

BIFC (Boise Interagency Fire Center) - - - - -
A facility located at Boise, ID jointly operated by several federal agencies dedicated to coordination, logistical support, and improved weather services in support of fire management operations throughout the western United States.

BIRDDOG [Canada] - DIRECTOR DE EXTINCCION AEREA, GUIA Y COORDINADOR DE LANZAMIENTOS - GUIDA AEREA - [SIEHE AIRCO] - - COORDINATEUR AERIEN (IDEM AIRCO) = airco [CDF] = air attack boss [USA]
Aircraft and experienced fire officer used in assessing and carrying out air operations and target selections.

BIRDDOG AIRCRAFT [Canada] - [AVION PARA DIRECTOR DE LA EXTINCCION, AVION PARA EL GUIA Y COORDINADOR DE LANZAMIENTOS] - AEROPLANO DI GUIDA - [SIEHE AIRCO] - - AVION COORDINATEUR -
The aircraft used to transport the birddog officer.

BIRDDOG OFFICER [Canada] - DIRECTOR DE EXTINCCION AEREA, OFICIAL GUIA Y COORDINADOR DE LANZAMIENTOS - RESPONSABILE DELLA GUIDA AEREA - [SIEHE AIRCO] - -
A person designated to direct a group of air tankers in air attack.

BLACK BODY - CUERPO NEGRO - CORPO NERO - SCHWARZER STRAHLER - CORPS NOIR -
A substance which absorbs all electromagnetic radiation incident upon it and emits all wavelengths with maximum possible intensity for any given temperature.

BLACKLINE - CONTRAFUEGO SECUNDARIO, LINEA NEGRA - ABBRUCIAMENTO DEL MARGINE - FEUERSCHUTZSTREIFEN [GEBRANNTER] - LIGNE DE SECURITE -
Preburning of fuels adjacent to a control line before igniting a prescribed burn. Blacklining is usually done in heavy fuels adjacent to a control line during periods of low fire danger to reduce heat on holding crews and lessen chances for spotting across control line. In fire suppression, a blackline denotes a condition where there is no unburned material between the line and the fire edge.

BLIND AREA - ZONA CIEGA - ZONA FUORI VISTA - SICHTSCHATTEN - ZONE QACHEE

The ground or the vegetation growing thereon

- (1) that is not visible to a lookout and lies more than a specified depth below its line of sight. 571
- (2) that lies at the limit of visibility of the lookout and lacks a good background. Cf. INDIRECTLY VISIBLE AREA. 572

BLM (Bureau of Land Management) - - - -

A bureau of the U.S. Department of the Interior.

BLOCK PLAN - PLAN DE QUEMA EN BLOQUES - PIANO LOCALE - - INSTRUCTIONS DE BRULAGE -

A detailed prescription for treating a given burning block with fire.

BLOW DOWN - ARBOLADO TIRADO POR EL VIENTO, ARBOLADO VOLTEADO POR VIENTO - ZONA DI SCHIANTI - WINDWURF - ZONE A CHABLIS -

An area of previously standing timber which has been blown over by strong winds or storms.

BLOW-UP [N.Am] - REAVIVADO REPENTINO, EXPLOSION INCENDIARIA - VAMPATA - AUFFLAMMEN - FLAMBEE EXPLOSIVE -

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A sudden increase in fire intensity and rate of spread, sufficient to preclude immediate control or to upset existing suppression plans, often accompanied by violent convection.

BOARD OF REVIEW - COMISION INSPECTORA, COMISION REVISORA - COMMISSIONE DI VERIFICA - [AUSWERTUNGSKOMMISSION] - COMMISSION D'INSPECTION D'INCENDIE -

A board or committee selected to review results of fire control action on a given unit or the specific action taken on a given fire in order to identify reasons for both good and poor action and to recommend or prescribe ways and means of doing a more effective and efficient job.

BONE YARD - LIMPIAR HASTA EL SUELO MINERAL - PULIZIA ALL'OSSO - (1) NACHLOESCHEN - (1) REDUIRE SYSTEMATIQUEMENT LES SOURCES DE REPRISES D'INCENDIES [PASSER AU PEIGNE FIN LE TERRAIN EN FIN D'INCENDIE], (2) TRAITER A SOL NU -

A mop-up term.

- (1) To "bone yard" a fire means to systematically work entire area, scraping embers off remaining fuel, feeling for heat with the hands, and piling unburned materials in areas cleared to mineral soil.
- (2) An area cleared to mineral soil for piling unburned fuels.

BOOSTER PUMP - BOMBA DE IMPULSION, BOMBA AUXILIAR - POMPA AUSILIARIA - VERSTAERKERPUMPE - AUTOPOMPE AUXILIAIRE APRELAI -

An intermediary pump for supplying additional lift in pumping water uphill past the first pump capacity.

BOOSTER REEL - CARRETE DE PRIMER SOCORRO, CARRETE AUXILIAR PARA ATAQUE INICIAL - NASPO AUSILIARIO - SCHNELLANGRIFFS-EINRICHTUNG - DEVIDOIR AUXILIAIRE -
A reel for the booster hose mounted on fire apparatus. This reel usually carries a 1-inch (25 mm) or 3/4 inch (19 mm) hose and frequently contains an electric rewind mechanism.

BOUNDARY CONDITIONS - CONDICION DEL AIRE EN CONTACTO - CONDIZIONI DELLO STRATO LIMITE - GRENZBEDINGUNGEN, RANDBEDINGUNGEN - CONDITIONS LIMITES -
The temperature and relative humidity of the boundary layer.

BOUNDARY LAYER - AIRE EN CONTACTO, CAPA DE AIRE DE CONTACTO - STRATO LIMITE - GRENZSCHICHT - AIR AMBIANT DU COMBUSTIBLE, AIR EN CONTACT DU COMBUSTIBLE -
The air in immediate contact with a fuel element.

BOUNDARY VALUE - HUMEDAD DE EQUILIBRIO, HUMEDAD DE EUILIBRIO EN LA CAPA DE CONTACTO - UMIDITA' DI EQUILIBRIO DELLO STRATO LIMITE - RANDWERT - TENEUR EN EAU A L'AIR -
The equilibrium moisture content (EMC) commensurate with the boundary conditions and precipitation events of the preceding 24 hours.

BOWLES BAG - DEPOSITO PARA HELICOPTERO, ESTANQUE COLAPSABLE - SERBATOIO "BOWLES" - LOESCHBEHAELTER (HUBSCHRAUBER) - CONTENEUR "BOWLES" (HELICOPTERE) -
A neoprene tank designed for attachment to the landing skid frame of a helicopter. It has a capacity of 80 to 100 gallons (303 to 378 liters) of water or retardant.

BOX CANYON - VAGUADA ENCAJONADA SIN SALIDA, CUENCA ESTRECHA - BURRONE CHIUSO - TAL - - VALLEE ETROITE FERMEE, RECULEE -
A steep-sided, dead end canyon.

BRANCH (ICS) - - - - BUREAU -
That organizational level having functional/geographical responsibility for major segments of fire operations. The branch level is organizationally between Section and Division Group.

BREAK A LINE - ACOPLAR UNA VALVULA EN UN TENDIDO DE MANGUERA - INTERCETTARE UNA CONDOTTA - VERTEILER EINSETZEN - INSTALLER UNE VANNE SUR UNE LIGNE DE TUYAUX -
To insert a gate valve or some other device into a hose line.

BREAK COUPLING - DESACOPLAR MANGUERA, DESACOPLAR - DISTACCARE UN GIUNTO - SCHLAUCHKUPPLUNG LOESEN - DESACCOUPLER -
To detach two pieces of hose by backing the swivel thread off the nipple thread.

BREAK LEFT OR RIGHT - GIRAR A DERECHA O IZQUIERDA, QUEBRAR A DERECHA O IZQUIERDA - VIRARE A SINISTRA O A DESTRA - LINKS-ODER RECHTSKURVE - VIRER A GAUCHE OU A DROITE -
Means "turn" left or right: applies to aircraft in flight, usually on the drop run, and when given as a command to the pilot, implies a prompt compliance.

BREAKOVER - FUEGO QUE REBASA LA LINEA DE DEFENSA - SALTO DI FUOCO -
UEBERSPRINGEN - FRANCHISSANT UNE LIGNE D'ARRET -
= slopover = breakaway = breakover fire

- (1) A fire edge that crosses a control line intended to confine the fire.
- (2) The resultant fire.

BROADCAST BURNING - [S] QUEMA CONTROLADA [L] QUEMA AL VOLEO - (1)
ABBRUCIAMENTO ANDANTE, (2) ABBRUCIAMENTO TOTALE - FLAECHENBRENNEN - BRULAGE
EXTENSIF, BRULAGE PROGRAMME - 695

- (1) Allowing a prescribed fire to burn over a designated area within well-defined boundaries for reduction of fuel hazard, as a silvicultural treatment, or both. Cf. SPOT BURNING.
- (2) [southern Africa] Burning over an entire area. 696
- (3) [Australia] A prescribed fire set to burn slash left in situ.

BROWN & BURN - APLICACION DE HERBICIDAS - DISSECCARE E BRUCIARE - ABBRENNEN
NACH CHEMISCHER ABTOETUNG - DEFANER CHIMIQUEMENT ET BRULER -
Application of an herbicide in order to desiccate living vegetation prior to burning.

BRUSH - MATORRAL - MACCHIA DI ARBUSTI (SOTTOBOSCO) - GEBUESCH, BUSCH -
BROUSSAILLES -
= SCRUB -
A growth of shrubs or small trees usually of a type undesirable to livestock or timber management. A collective term that refers to stands of vegetation dominated by shrubby, woody plants or low growing trees.

BRUSH BLADE - APILADOR DE MALEZA - LAMA DECESPUGLIATRICE - RAEUMSCHILD - LAME
DEBROUSSAILLEUSE -
= brush rake
A blade-like bulldozer attachment with long teeth specially suited to ripping out and piling brush with minimum inclusion of soil.

BRUSH FIRE - FUEGO DE MATORRAL - INCENDIO DI MACCHIA - BUSCHFUEUR - FEU DE
BROUSSAILLES -
A fire burning in vegetation that is predominantly shrubs, brush, and scrub growth.

BRUSH HOOK - PODON, ROZON - RONCOLA - RODEHAKEN - SERPE - 714
A heavy cutting tool designed primarily to cut brush at the base of the stem. Used in much the same way as an axe and having a wide blade, generally curved to protect the blade from being dulled by rocks.

BRUSH MANAGEMENT - CONTROL DEL MATORRAL, MANEJO DEL MATORRAL - TRATTAMENTO
DELLA MACCHIA - BUSCH-MANAGEMENT - DEBROUSSAILLEMENT -
Manipulation of stands of brush by manual, mechanical, chemical, or biological means or by prescribed burning for the purpose of achieving land management objectives.

BRUSH PATROL UNIT (ICS) - [UNIDAD DE PATRULLAJE EN MATORRAL] - MEZZO
ANTINCENDIO FUORISTRADA - - PATROUILLE LEGERE (EN MAQUIS) -
= brush rig
Any light, mobile vehicular unit having limited pumping and water capacity for off-road operations.

BUCK - ASERRAR POR EL CENTRO - DEPEZZATURA - ABLAENGEN, ABSAEGEN - TRONCONNER
SCIUR UN RONDIN -

To saw through the hole of a tree after it has been felled.

bucket ----- See HELIBUCKET

BUILD-UP [N.Am] - (3) EFECTO DE ACELERACION - RAFFORZAMENTO - (1) EFFET(S)
CUMULATIF(S) DE SECHERESSE, (2) RENFORCEMENT DE LA DEFENSE, (3)
AUGMENTATION -

- (1) The cumulative effects of long-term drying on current fire danger. 742
- (2) The increase in strength of a fire management organization. 743
- (3) The accelerated spreading of a fire with time. 744

BULLDOZER COMPANY (ICS) - [TRACTOR], UNIDAD EQUIPADA - APRIPISTA CON
PERSONALE - - BOUTEUR OPERATIONNEL, BOUTEUR ARME -
Any bulldozer with a minimum complement of two persons.

BULLDOZER TENDER (ICS) - EQUIPO MOVIL DE MANTENIMIENTO - VEICOLO DI SUPPORTO
APRIPISTA - - VEHICULE D'ASSISTANCE D'UN BOUTEUR -

Any ground vehicle with personnel capable of maintenance, minor repairs,
and limited fueling of bulldozers.

BUMPUP METHOD - CONSTRUCCION PROGRESIVA DE LA LINEA DE DEFENSA - [METODO
PROGRESSIVO] - [PROGRESSIVE AUFBAUMETHODE EINER BEKAEMPFUNGSLINIE] -
CONSTRUCTION PROGRESSIVE D'UNE LIGNE DE DEFENSE -
= moveup, step-up, functional

A progressive system of building a fireline on a wildfire without changing
relative positions in the line. Work is begun with a suitable space, such
as 15 feet (5 m), between workers. Whenever one worker overtakes another,
all of those ahead move one space forward and resume work on the
incompleted part of the line. The last worker does not move ahead until
the work is complete in his space. Forward progress of the crew is
coordinated by a crew leader.

BURN - SUPERFICIE QUEMADA - ZONA BRUCIATA - BRANDFLAECHE - SURFACE
BRULEE -

767

An area over which fire has run.

BURNING BAN - PROHIBICION DE QUEMAS - DIVIETO DI BRUCIARE - BRENNVERBOT -
INTERDICTION DE BRULER -

A declared ban on open air burning within a specified area, usually due to
sustained high fire danger.

BURNING BLOCK [N.Am] - BLOQUE DE QUEMA - UNITA' DI ABBRUCIAMENTO -
BRENN-EINHEIT - UNITE DE BRULAGE -

771

In prescribed burning, an area having sufficiently uniform conditions of
stand and fuel to be treated uniformly under a given burning prescription.
NOTE: [USA] The size ranges from the smallest that allows an economically
acceptable cost per acre, up to the largest that can conveniently be
treated in one burning period.

BURNING CONDITIONS - CONDICIONES DEL INCENDIO - CONDIZIONI DI ABBRUCIAMENTO -
BRANDBEDINGUNGEN - CONDITIONS DE FEU (DE BRULAGE) -

The state of the combined factors of the environment that affect fire
behavior in a given fuel association.

BURNING INDEX [N.Am] - INDICE DE IGNICION, INDICE DE COMBUSTION - INDICE DI
COMPORAMENTO DEL FUOCO - [BRENN-INDEX] - INDICE DE RISQUE IMMANENT
D'INCENDIE - 772

A number related to the contribution that fire behavior makes to the amount
or effort needed to contain a fire in a particular fuel type within a
rating area. A doubling of the BI indicates that twice the effort will be
needed to contain a fire in that fuel type as was previously required.

BURNING-INDEX METER [N.Am] - MEDIDOR DEL INDICE DE IGNICION - INDICATORE DI
COMPORAMENTO DEL FUOCO - INDICATEUR DE RISQUE IMMANENT D'INCENDIE - -

773

A device used to determine the burning index for different combinations of
burning-index factors.

BURNING OFF - QUEMAR - ABRUCIAMENTO (DI PULIZIA) - (1) ABBRENNEN - BRULAGE DE
NETTOIEMENT -

= burning out [Australia, Canada]

(1). Generally, setting fire, with more or less regulation, to areas
carrying unwanted vegetation, such as rough, grass, slash, and other
fuels.

(2) [Canada] setting fire so as to consume islands of unburned 775
fuel inside the fire perimeter. Cf. BACKFIRE.

burning out ---- See BACKFIRE

BURNING OUT [USA] - CONTRAFUEGO, QUEMA DE ENSANCHE - CONTROFUOCO - [SIEHE
BACKFIRE] - FEU TACTIQUE -

Setting fire inside a control line to consume fuel between the edge of the
fire and the control line.

BURNING PERIOD [N.Am] - PERIODO DE MAXIMO PELIGRO, PERIODO DE MAXIMA
IGNICION - PERIODO DI PUNTA DELL' INCENDIO - TAGESZEIT GROESSTER
ZUENDBEREITSCHAFT - PERIODE JOURNALIERE DE FEU MAXIMUM -

776

That part of each 24-hour period when fires spread most rapidly, typically
from 10 a.m. to sundown.

BURNING TORCH (See also DRIP TORCH, FLAME THROWER) - ANTORCHA DE GOTEO -
TORCIA PER ABRUCIARE - FEUERKANNE, FLAMMGERAET - TORCHE -

777

=flame gun = forestry torch

A flame-generating device (e.g. a fount containing diesel oil or kerosene
and a wick, or a backpack pump serving a flame-jet) used for many purposes,
e.g. scorching seed-beds, paths etc. to reduce weed growth or for starting
slash-disposal fires, counter-fires, (when termed a backfire torch USA) or
any prescribed burning operations.

BUYS BALLOT'S LAW - LEY DE BUYS BALLOT - LEGGE DI BUYS BALLOT - BARISCHES
WINDGESETZ - LOI DE BUYS BALLOT -

If a person stands with his back to the wind, the high atmospheric pressure
is found to his right in the Northern Hemisphere.

Byram's intensity ---- See FIRELINE INTENSITY

- CALCULATION OF PROBABILITIES - CALCULO DE PROBABILIDADES - CALCOLO DELLE
PROBABILITA' - EVENTUALPLANUNG - CALCUL DE PROBABILITE -
Evaluation of all factors pertinent to probable future behavior of a going
fire and of the potential ability of available forces to carry out control
operations on a given time schedule.
- CALIBRATED AIRSPEED (Aviation) - [AVION] VELOCIDAD CALIBRADA - VELOCITA'
(RISPETTO ALL'ARIA) CALIBRATA - EIGENGESCHWINDIGKEIT (BERICHTIGTE
ANGEZEIGTE) - VITESSE AERIENNE COMPENSEE -
Indicated airspeed of an aircraft, corrected for position and instrument
error. Equal to true airspeed in standard atmosphere at sea level.
- CALLED SHOT (Aviation) - ORDEN DE DESCARGA - LANCIO COMANDATO - - ORDRE DE
LARGAGE -
A drop technique in which the air attack boss, birdog officer, or airco
(CDF) triggers the drop by voice signal to the air tanker pilot, e.g.,
"Ready, 3, 2, 1, ... now!"
- CAMP (ICS) - CAMPAMENTO - CAMPO - LAGER; STUETZPUNKT - CAMP -
A geographical site, within the general fire area and separate from the
Incident Base, equipped and staffed to provide food, water, and sanitary
services to fire personnel.
- CAMPAIGN FIRE [USA] - GRAN INCENDIO, INCENDIO DE MAGNITUD - INCENDIO DA GRANDE
ORGANIZZAZIONE - GROSSFEUER -(INCENDIE CAMPAGNE) GRAND FEU - 836
= project fire
A fire normally of a size and/or complexity that requires a large
organization and possibly several days or weeks to suppress.
- camp boss ---- See CAMP OFFICER
- CAMPFIRE - HOGUERA, FOGATA - INCENDIO CAUSATO DA CAMPEGGIATORI -
WALDBRANDURSACHE: CAMPING-ODER LAGERFEUER - FEU ACCIDENTEL(DE CAMPEMENT)-
In reference to forest fire causes, a fire started for cooking, warmth, or
light that has spread sufficiently to require firefighting activity.
- CAMP OFFICER (LFO) - JEFE DE CAMPAMENTO - RESPONSABILE DEL CAMPO - - OFFICIER
DE CANTONNEMENT -
A person in the large fire organization responsible to the service chief
for establishing and operating a base camp.
- CANADIAN FOREST FIRE DANGER RATING SYSTEM - FOREST FIRE DANGER RATING SYSTEM
SISTEMA CANADIENSE DE EVALUACION DEL GRADO DE PELIGRO - SISTEMA CANADESE DI
DETERMINAZIONE DELLA PERICOLOSITA' DI INCENDIO - [WALDBRAND-GEFAHREN-INDEX
(KANADA)] - SYSTEME CANADIEN D'EVALUATION DU RISQUE D'INCENDIE -
The national system of rating fire danger in Canada, replacing the Canadian
Forest Fire Behaviour System.
- CANADIAN FOREST FIRE WEATHER INDEX TABLE - TABLAS DEL INDICE METEOROLOGICO
CANADIENSE DE PELIGRO DE INCENDIO - TABELLE DELL'INDICE METEOROLOGICO
CANADESE DI PERICOLOSITA' DI INCENDIO - - TABLE DES INDICES METEOROLOGIQUES
DES FEUX DE FOREST AU CANADA -
Tables of codes and indices for rating fuel moisture content, relative rate
of spread, and relative fire intensity in a standard fuel complex thereby
providing a uniform assessment of fire weather severity across Canada.

CANDLE (Candling) - ARBOL INFLAMADO, ARBOL CORONADO - BRUCIARE COME UNA TORCIA - AUFFLAMMEN - ARBRE TORCHE -
= torch (torching)

A tree (or small clump of trees) is said to "candle" when its foliage ignites and flares up, usually from bottom to top.

CANDLE BARK [Australia] - - - - TORCHE D'ECORCE -
= ribbon bark

Long streamers of bark decorticated from some gum-barked Eucalyptus species and forming a firebrand responsible for long-distance spotting in excess of 30 km.

CARDINAL ALTITUDES or FLIGHT LEVELS - [AVION] ALTITUDES DE VUELO - LIVELLI DI VOLO - HALBKREISFLUGFLAECHE, -HOEHEN - NIVEAU DE VOL -

"Odd" or "even" thousand-foot (305 m) altitudes or flight levels. E.g., 5,000, 6,000, 7,000; FL 250, FL 260, and FL 270.

CARDINAL DIRECTIONS - PUNTOS CARDINALES - PUNTI CARDINALI - GENERALRICHTUNGEN - POINTS CARDINAUX -

North, south, east, west to always be used in giving directions and information from the ground or air in describing the fire. E.g., the west flank or east flank, not right or left flank.

CARGO CHUTE - PARACAIDAS PARA CARGA - PARACADUTE PER MATERIALI - LASTENFALLSCHIRM - PARACHUTE POUR MATERIELS -

A parachute designed and rigged for dropping equipment and supplies from an aircraft. These are sometimes modified for use as cargo nets, to be used in sling loading.

CARGO COMPARTMENT - [AVION] DEPOSITO DE CARGA - COMPARTIMENTO BAGAGLI (O DI CARICO) - LADERAUM - SOUTE (A MATERIELS) -

An internal area of an aircraft specifically designed to carry baggage or cargo.

CARGO DROPPING - LANZAMIENTO DE LA CARGA - LANCIO DI CARICHI - LASTENABWURF - LARGAGE DE MATERIELS -

The dropping of equipment or supplies, with or without a parachute, from an aircraft in flight.

CARGO HOOK - GANCHO DE CARGA - GANCIO DA CARICO - LASTENHAKEN - CROCHET POUR MATERIELS -

A mechanically and electrically operated hook attached to the bottom of a helicopter to which are attached sling loads.

CARGO NET - RED PARA CARGA - RETE DA CARICO - LASTENNETZ - FILET POUR MATERIELS -

= cargo sling

Net used to carry cargo attached to the cargo hook of a helicopter.

CARGO RACK - BASTIDOR, PARRILLA - RASTRELLIERA DA CARICO - LASTENGESTELL - PALETTE DE MANUTENTION -

An externally mounted rack for transporting supplies or cargo aboard a helicopter.

CARRIED WET - MANGUERA EN CARGA, TIRA HUMEDA - CONDOTTA AUSILIARIA SOTTO CARICO - [AUSLEGEN VON "NASSEN" SCHLAUCHLEITUNGEN] - AMORCE -
Booster hose carried full of water during mild weather to speed discharge of water on fire without filling or priming from tank.

CASCADING [USA] - DESCARGA DE AGUA (LIBRE) - LANCIO DI LIQUIDO IN MASSA - -
LARGUER EN CASCADE - 897
Free-fall dropping of uncontained, liquid fire retardant or suppressant materials, not in spray form.

CASUALS - PERSONAL VOLUNTARIO, COMBATIENTE OCASIONAL - AVVENTIZI -
EINSATZKOMMANDO - POMPIERS OCCASIONNELS -
Emergency firefighters employed to cope with a sudden and unexpected emergency caused by fire, or the extreme fire potential, which threatens damage to property under public management.

CAT - TRACTOR ORUGA - CINGOLATO - RAUPE - TRACTEUR A CHENILLES -
Any track-laying (not wheeled) tractor.

cat boss ---- See TRACTOR BOSS

CATFACE [N.Am] - RODETE DE CICATRIZACION, CICATRIZ - CICATRICE SPORGENTE -
BRANDNARBE - TETE DE CHAT - 908
= catseye [Australia]
A defect on the surface of a tree or log resulting from a wound where healing has not re-established the normal cross-section.

CAT LINE - LINEA DE DEFENSA (FUEGO) CONSTRUIDA CON TRACTOR - LINEA APERTA DA UN TRATTORE - SCHUTZSTREIFEN (PLANIERRAUPE) - LIGNE D'ARRET -
A fire line constructed by a tractor with a bulldozer or scraper.

CAUSES OF FIRES - CAUSAS DE INCENDIOS - CAUSE DEGLI INCENDI -
WALDBRANDURSACHEN, BRANDURSACHEN - CAUSES D'INCENDIES -
For statistical purposes fires are grouped into broad cause classes. The nine general causes used in the U.S. are: lightning, campfire, smoking, debris, burning, incendiary, machine use (equipment) railroad, children, and miscellaneous. For Canada they are: recreation, settlement, woods operations, railways, other industries, incendiary, miscellaneous known, unknown, and lightning.

CEILING - TECHO DE NUBES - ALTEZZA NUBI - HAUPTWOLKENUNTERGRENZE - PLAFOND -
The height above the earth's surface of the lowest layer of clouds or obscuring phenomena aloft that is not classified as a thin layer or partial observation, that together with all lower clouds or obscuring phenomena covers more than half the sky as detected from the point of observation.

CENTER FIRING [N.Am] - QUEMA CONTROLADA DESDE EL CENTRO, ENCENDIDO CENTRAL -
ACCENSIONE AL CENTRO - [ZENTRALES FEUER BEIM FLAECHENBRENNEN] - ALLUMAGE
CENTRAL, MISE A FEU CENTRALE (ALLUMAGE CENTRAL) - 919
A method of broadcast burning in which fires are set in the center of the area to create a strong draft; additional fires are then set progressively nearer the outer control lines as indraft builds up so as to draw them in toward the center. Cf. EDGE FIRING.

CEN TIPOISE (CP) - CENTIPOISE - CENTIPOISE - CENTIPOISE - CENTIPOISE -
Standard unit of viscosity equal to 0.01 poise, the cP unit of viscosity.
Water at 20 degrees C has viscosity of 1.002 cP.

CENTRIFUGAL PUMP - BOMBA CENTRIFUGA - POMPA CENTRIFUGA - KREISELPUMPE - POMPE
CENTRIFUGE -
A pump which expells water by centrifugal force through the ports of a
circular impeller, rotating at high speeds. With this type of pump, the
discharge line may be shut off while the pump is running.

CFP (Cooperative Fire Protection) - - - SERVICE INCENDIE DU BUREAU FORESTIER
DE L'ETAT -
A staff unit within the branch of State and Private Forestry, Forest
Service, USDA.

CHAIN (Gunter's Chain) - (UNIDAD DE MEDIDA) CADENA - CHAIN - KETTENLAENGE -
CHAINE -
A unit of measure in land survey equal to 66 feet (20 m). This unit is
popular in fire control because of its convenience in calculating acreage,
i.e., 10 square chains equal one acre (0.4 h). Unit is commonly used to
report fire perimeters and other fireline distances.

CHAIN LIGHTNING - RAYO - FULMINE A ZIG-ZAG - [BLITZVERAESTELUNGEN] - ECLAIR -
Lightning in a long zigzag or apparently broken line

CHAIN OF COMMAND - LINEA JERARQUICA - ORDINE GERARCHICO - BEFEHLSKETTE -
ORGANISATION DU COMMANDEMENT -
The order of rank and authority in the fire organization. An example of
the line function chain of command on a wildfire is: fire boss, line boss,
division boss, sector boss, crew boss, squad boss, and firefighter.

CHAR - 2) ZONA QUEMADA - (1) SOSTANZE CARBONIZZATE, (2) ZONA BRUCIATA -
VERKOHLT, ANGEBRANNT - SUBSTANCE CARBONISEE, ZONE CARBONISEE -
(1) A charred substance or charred remains.
(2) In fire simulation, a darkened area within the fire perimeter; usually
indicates fire has already passed through; usually created by an
opaque material blocking out a selected portion of basic scene
illumination.

CHARGED LINE - MANGUERA EN CARGA, TIRA HUMEDA - CONDOTTA IN PRESSIONE -
["WASSER AM STRAHLROHR"] - RESEAU SOUS PRESSION -
A line of fire hose filled with water under pressure and ready to use.

CHECK LINE - LINEA SECUNDARIA DE DEFENSA, LINEA SECUNDARIA PERPENDICULAR -
LINEA SECONDARIA DI CONTROLLO - - LIGNE LATERALE DE SECURITE -
A temporary fireline constructed at right angles to the control line and
used to interrupt the spread of a backfire as a means of regulating the
heat or intensity of the backfire.

CHECK VALVE - VALVULA ANTIRRETORNO - VALVOLA DI RITEGNO - RUECKSCHLAGVENTIL -
VALVE ANTIRETOUR -
A valve that permits flow of liquid through a hose or pipe in one direction
but prevents a return flow. Is used with positive displacement pumps to
prevent the backflow of water on uphill hose lays.

CHECKING STATION - PUNTO DE CONTROL - POSTO DI CONTROLLO - KONTROLLPUNKT -
POINT DE REGULATION (ou CONTROLE ROUTIER) -
= registration station

A point on a main route of travel where traffic is checked and travelers instructed as a fire prevention measure.

CHEVRON BURN - QUEMA CONTROLADA DESDE LA CUMBRE, ENCENDIDO DESDE LA CUMBRE -
ABBRUCIAMENTO A RAGGIERA - STERNFEUER - BRULAGE EN CHEVRON (ou EN RATEAU) -
A prescribed burning technique used in hilly areas to fire ridge points or ridge ends. Lines of fire are started simultaneously from the apex of a ridge point, and progress downhill.

CLAIMS OFFICER - EVALUADOR DE DAÑOS - RESPONSABILE DEI RECLAMI - - OFFICIER DU
CONTENTIEUX -

In the NIFQS large fire organization, a person responsible for the investigation and preparation of reports for any accident resulting in damage to property or injury to persons which could result in a claim by or against the government.

CLASS OF FIRE (As to size of forest fire) - CLASES DE INCENDIOS, POR
EXTENSION, POR SUPERFICIE AFECTADA - CLASSE DI INCENDIO - BRANDKLASSE
(WALDBRAND) - CATEGORIES DE FEUX -

Class A - one-fourth acre (0.1 h) or less

Class B - more than one-fourth acre (0.1 h), but less than 10 acres (4 h)

Class C - 10 acres (4 h) or more, but less than 100 acres (40 h)

Class D - 100 acres (40 h) or more, but less than 300 acres (121 h)

Class E - 300 acres (121 h) or more, but less than 1,000 acres (405 h)

Class F - 1,000 acres (405 h) or more, but less than 5,000 acres (2 024 h)

Class G - 5,000 acres (2 024 h) or more.

CLASS OF FIRE (As to kind of fire for purpose of using proper extinguisher) -
CLASES DE INCENDIOS, POR COMBUSTIBLE O AGENTE - - BRANDKLASSE (ALLGEMEIN) -
TYPES DE FEUX -

Class A - Fires involving ordinary combustible materials (such as wood, cloth, paper, rubber, and many plastics) requiring the heat absorbing (cooling) effects of water, water solutions, or the coating effects of certain dry chemicals, which retard combustion.

Class B - Fires involving flammable or combustible liquids, flammable gases, greases, and similar materials where extinguishment is most readily secured by excluding air (oxygen), inhibiting the release of combustible vapors, or interrupting the combustion chain reaction.

Class C - Fires involving live electrical equipment where safety to the operator requires the use of electrically nonconductive extinguishing agents.

Class D - Fires involving certain combustible metals (such as magnesium, titanium, zirconium, sodium, potassium, etc) requiring a heat-absorbing extinguishing medium not reactive with burning metals.

CLEAN BURN [Cw] - QUEMA PARA DESPEJE, QUEMA DE LIMPIA - ABBRUCIAMENTO A NUDO -
VOLLSTAENDIGE VERBRENNUNG - BRULIS A BLANC - 1055
= clear burn

Any fire, whether deliberately set or accidental, that destroys all above-ground vegetation and litter, along with the lighter slash so exposing the mineral soil.

clean burning ----- See BURNING OUT

CLEAR TEXT (ICS) - - - - TEXTE EN CLAIR -

The use of plain English in radio communications transmissions. No Ten Codes or agency specific codes are used when using Clear Text.

CLOCK METHOD - CODIGO DEL RELOJ, METODO DEL RELOJ - METODO DELL' OROLOGIO - UHRZIFFERBLATTSYSTEM - METHODE DE LA MONTRE (HEURES) -

A means of establishing a flight path to a target on a fire by reference to clock directions.

CLOSED AREA - ZONA CON PROHIBICIONES, AREA RESTRINGIDA - ZONA VIETATA - GESPERRTES GEBIET - ZONE INTERDITE -

Area in which specified activities such as burning or entry are temporarily prohibited because of acute fire hazard.

CLOSURE - LIMITACION LEGAL, RESTRICCION LEGAL - RESTRIZIONE - BESCHRAENKUNG - SAISON DE FERMETURE - RESTRICTION D'USAGE -

Legal restriction but not necessarily elimination of specified activities such as smoking, camping, or entry that might cause fires in a given area.

CLOUDY - NUBOSO - NUVOLOSO - BEWOELKT - NUAGEUX -

Adjective class representing the degree to which the sky is obscured by clouds. In weather forecast terminology, expected cloud cover of about 0.7 or more warrants use of this term. In the National Fire Danger Rating System [USA] 0.6 or more cloud cover is termed "cloudy."

coarse fuels ----- See HEAVY FUELS

COLD TRAILING [N.Am] - ENFRIAMIENTO DEL BORDE - PASSATA A FREDDO - NACHLOESCHEN - VERIFICATION DES POINTS EN IGNITION -

A method of controlling a partly-dead fire edge by careful inspection and feeling with the hand so as to detect any fire and extinguishing it by digging out every live spot and trenching any live edge. 1129

COLLECTIVE CONTROL (Aviation) - COLECTIVO, BASTON COLECTIVO - COMANDO COLLETTIVO - BLATTVERSTELLHEBEL - CONTROLE DE L'ANGLE DES PALES (HELICOPTERE) -

Controls the pitch angle of the main (helicopter) rotor blades. Used as primary altitude control.

COMBINATION NOZZLE - LANZA CHORRO-NIEBLA, PITON DE COMBINACION - LANCIA COMBINATA - MEHRZWECKSTRAHLROHR - LANCE (A INCENDIE) REGLABLE -

A nozzle designed to provide either a solid stream or a fixed spray pattern suitable for wildfires or flammable liquid fires; an all-purpose nozzle.

COMBINATION NOZZLE TIP - BOQUILLA CHORRO NIEBLA, BOQUILLA DE COMBINACION - COPPIA COMBINATA DI UGELLI - KOMBINATIONSSTRAHLROHR - AJUTAGE DE LANCE MIXTE -

Two attached straight stream nozzle tips of different orifice size used to increase or restrict water flow.

COMBUSTION - COMBUSTION - COMBUSTIONE - VERBRENNUNG - COMBUSTION -

Consumption of fuels by oxidation, evolving heat and generally flame (neither necessarily sensible) and/or incandescence. 1143

- COMBUSTION PERIOD - PERIODO DE COMBUSTION - TEMPO DI COMBUSTIONE TOTALE -
VERBRENNUNGSZEIT - DUREE DE COMBUSTION -
Total time required for a specified fuel component to be completely burned.
- COMMAND - DIRECCION - COMANDO - OBERBEFEHL, AUFSICHT - COMMANDEMENT -
The act of directing, ordering, and/or controlling firefighting forces by
virtue of explicit legal, administrative, or delegated authority.
- COMMAND POST (CP) - PUESTO DE MANDO - POSTO DI COMANDO - BEFEHLSZENTRALE,
LEITSTELLE, BEFEHLSSTELLE - POSTE DE COMMANDEMENT -
The location from which all fire operations are directed. There is
normally only one command post for each fire situation or other incident.
- COMMAND STAFF (ICS) - [GRUPO ASESOR DEL COMANDO] - - - ETAT-MAJOR -
The information officer, safety officer, and liaison officer, who report
directly to the incident commander.
- COMMAND TEAM (ICS) - EQUIPO DE MANDO, PERSONAL DE MANDO - GRUPPO DI COMANDO -
EINSATZLEITUNG - EQUIPE DE COMMANDEMENT -
A group of personnel to include as a minimum an incident commander, section
chiefs, SITSTAT leader, RESTAT leader, and communications unit leader
trained and available to command a FIREScope incident command system
incident in the core area.
- COMMERCIAL FOREST LAND - MONTE PRODUCTOR, TERRENO FORESTALES PRODUCTIVOS -
BOSCO DI PRODUZIONE - ERWERBSWALD - FORET DE PRODUCTION -
Land that is producing, or is capable of producing, crops of industrial
wood and is not withdrawn from timber use by statute or administrative
regulation.
- COMMISSARY - [PUESTO DE VENTA], [PULPERIA] - MAGAZZINO - - DEPOT DE VIVRES,
MENAGER ET VETEMENTS DE TRAVAIL -
A supply of items such as candy, tobacco products, toilet items, and work
clothes that are made available for sale to firefighters working on a
forest fire.
- COMMISSARY MANAGER (LFO) - [ENCARGADO DE LA TIENDA, ENCARGADO DE PULPERIA] -
RESPONSABLE DEL MAGAZZINO - - INTENDANT -
A person responsible to the time officer for issuance and accountability of
all commissary items in a fire camp.
- COMMUNICATIONS OFFICER - ENCARGADO DE COMUNICACIONES - RESPONSABILE DELLE
COMUNICAZIONI - FERNMELDER - OFFICIER DE LIAISON -
A person in the NIFQS large fire organization responsible for installing,
operating, and maintaining the communication service needed when
suppressing a fire. Usually under the supervision of the service chief.
Supervises communication technicians, operators, and messengers.
- COMMUNICATIONS UNIT (ICS) - UNIDAD MOVIL DE COMUNICACIONES - MEZZO PER LE
COMUNICAZIONI - FERMELDE-EINHEIT - UNITE DE LIAISON -
A facility used to provide the major part of an incident communications
center.

COMPANY (ICS) - DOTACION - [ATTREZZATURA CON PERSONALE] - - EQUIPEMENT ET PERSONNEL -
Any piece of (fire) equipment having a full complement of personnel.

COMPENSATION FOR INJURY OFFICER (LFO) - [ENCARGADO DE COMPENSACION DE DANOS] - RESPONSABILE DEL RISARCIMENTO DEGLI INFORTUNI - - [OFFICIER D'EQUIPEMENT] -
A staff officer in a fire suppression organization responsible for prompt and complete recording of each compensation for injury case.

COMPROLLER (LFO) - [ASESOR ADMINISTRATIVO], [CONTRALOR ADMINISTRATIVO] - [COORDINATORE E CONSULENTE LEGALE] - - CONSEILLER JURIDIQUE COORDONNATEUR -
A business management coordinator and legal advisor to the fire boss and other members of a large fire suppression organization.

COMPUTED GROSS WEIGHT (Helicopter) - PESO MAXIMO AL DESPEGUE, PESO BRUTO CALCULADO - PESO LORDO CALCOLATO - BERECHNETES HOECHSTFLUGGEWICHT - POIDS BRUT CALCULE -
A term used in calculating permissible payloads for helicopters. Computed gross weight is the maximum gross weight, from performance charts, at which a helicopter is capable of hovering in ground effect or out of ground effect at stated density altitude. NOTE: The computed gross weight would be less for hovering out of ground effect, than for hovering in ground effect.

CONDITION OF VEGETATION - ESTADO DE LA VEGETACION, CONDICION DE LA VEGETACION - CONDIZIONE VEGETATIVA - BRENNBARKEIT DER VEGETATION - ETAT VEGETATIF (ET SENSIBILITE AU FEU) -
Stage of growth, or degree of flammability of vegetation that forms part of a fuel complex. The term herbaceous stage is at times used when referring to herbaceous vegetation alone. In grass areas minimum qualitative distinctions for stages of annual growth are usually green, curing, and dry or cured.

CONDUCTION - CONDUCCION - CONDUZIONE - WAERMELEITUNG, ABLEITUNG DER WAERME - CONDUCTION - 1213
Transfer of heat through a solid material from a region of higher temperature to a region of lower temperature.

CONFINE A FIRE - RODEAR UN INCENDIO - CIRCOSCRIVERE UN INCENDIO - EINGRENZEN DES FEUERS - CONTROLER UN FEU -
To restrict the fire within determined boundaries established either prior to the fire or during the fire.

CONFLAGRATION - INCENDIO CATASTROFICO, CONFLAGRACION - CONFLAGRAZIONE - WALDBRANDKATASTROPE, GROSSFEUER, GROSSWALDBRAND - CONFLAGRATION - FEU CATASTROPHIQUE (EMBRASEMENT GENERALISE) -
A raging, destructive fire. Often used to connote such a fire with a moving front as distinguished from a fire storm.

CONFLAGRATION THREAT - PELIGRO EXTREMO, PELIGRO DE CONFLAGRACION - MINACCIA DI CONFLAGRAZIONE - GEFAHR EINER WALDBRANDKATASTROPHE - MENACE DE FEU CATASTROPHIQUE -
= conflagration potential
The likelihood that wildfire capable of causing high damage will occur.

CONSTANT DANGER [N.Am] - PELIGRO BASICO, FACTOR DE PELIGRO CONSTANTE - PERICOLOSITA' COSTANTE - WALDBRANDGEFAHR: KONSTANTE FAKTOREN - DANGER PERMANENT D'INCENDIE - 1243
The resultant of all fire danger factors that are relatively unchanging in a given area, e.g. values at risk, topography, fuel type, exposure to prevailing wind. Cf. VARIABLE DANGER.

CONTAIN A FIRE - ATAQUE A UN INCENDIO, CONTENER UN INCENDIO - CONTENERE UN INCENDIO - FEUER AUFHALTEN, AUFHALTEN DES FEUERS - CIRCONSCRIRE UN INCENDIE - CIRCONSCRIRE UN INCENDIE (=FEU) -
To take suppression action as needed which can reasonably be expected to check the fire's spread under prevailing conditions.

CONTINENTAL CLIMATE - CLIMA CONTINENTAL - CLIMA CONTINENTALE - KONTINENTALES KLIMA - CLIMAT CONTINENTAL -
The climate that is characteristic of the interior of a land mass of continental size. Marked by large annual daily and day-to-day ranges of temperature, low relative humidity and irregular rainfall.

continuity ---- See FUEL CONTINUITY

CONTROL A FIRE - CONTROLAR UN INCENDIO - CONTROLLARE UN INCENDIO - KONTROLLE: FEUER UNTER KONTROLLE BEKOMMEN - MAITRISER UN INCENDIE -
To complete control line around a fire, any spot fires therefrom, and any interior islands to be saved; burn out any unburned area adjacent to the fire side of the control lines; and cool down all hot spots that are immediate threats to the control line, until the line can reasonably be expected to hold under foreseeable conditions.

CONTROL FORCE - MEDIOS DE EXTINCION, RECURSOS DE CONTROL - FORZA ANTINCENDIO - LOESCHENHEIT - MOYENS DE LUTTE -
Personnel and equipment used to control a fire.

CONTROL LINE - LINEA DE DEFENSA, LINEA DE CONTROL - LINEA DI DIFESA - BEKAEMPfungSLINIE, SICHERUNGSLINIE, AUFFANGLINIE - LIGNE D'EXTINCTION - 1284
A comprehensive term for all the constructed or natural fire barriers and treated fire edges used to control a fire.

controlled burning ---- See PRESCRIBED BURNING

CONTROL TIME [N.Am] - TIEMPO DE CONTROL - TEMPO DI CONTROLLO - DAUER DER BRANDBEKAEMPfung - TEMPS POUR MAITRISER - 1289
Elapsed time from the first work on a fire until holding the control line is assured. NOTE: Sometimes still measured only from the time of containing a fire.

CONVECTION - CONVECCION - CONVEZIONE - KONVEKTION - CONVECTION -
As specialized in meteorology, atmospheric motions that are predominantly vertical, resulting in vertical transport and mixing of atmospheric properties; distinguished from advection. Convection, along with conduction and radiation, is a principal means of energy transfer.

CONVECTION COLUMN - COLUMNA CONVECTIVA, COLUMNA DE CONVECCION - COLONNA DI CONVEZIONE - KONVEKTIONSZELLE - COLONNE DE CONVECTION -

The thermally produced ascending column of gases, smoke, and fly ash produced by a fire. NOTE: On multiple-headed fires more than one convection column may be present.

CONVECTIVE ACTIVITY - ACTIVIDAD CONVECTIVA - ATTIVITA' CONVECTIVA - KONVEKTION - PERTURBATIONS -

General term for manifestations of convection in the atmosphere, alluding particularly to the development of convective clouds and resulting weather phenomena, such as showers, thunderstorms, squalls, hail, tornadoes, etc.

CONVECTIVE-LIFT FIRE PHASE - FASE CONVECTIVA - FASE CONVECTIVA DI UN FUOCO - KONVEKTIV-ANGEHOBEN - PHASE DE CONVECTION D'UN FEU -

The phase of a fire when most of the emissions are entrained into a definite convection column.

COOP FIRE - COOPERACION, COOPERACION INTERINSTITUCIONAL - - BUREAU CHARGE DES INCENDIES -

Refers to state/federal cooperative fire programs.

COOPERATING AGENCY (ICS) - ORGANISMO COLABORADOR - ORGANIZZAZIONE DI APPOGGIO - - ORGANISMES ASSOCIES -

An agency supplying assistance other than direct suppression, rescue, support, or service function to the incident control effort (e.g. Red Cross, law enforcement agency, telephone company, etc.).

COOPERATOR - COLABORADOR - COLLABORATORE - [UNTERNEHMER IM WERKVERTRAG] - COOPERATIVE ou COLLABORATEUR -

A local person or agency who has agreed in advance to perform specified fire control services and has been properly instructed to give such service.

CORE AREA (ICS) - COMARCA - [ZONA CENTRALE] - - ZONE CENTRALE D'ACTION -

A geographical portion of the FIRESCOPE region in which, prior to full implementation of the ICS, certain incidents may be combatted using the incident command system on a test and evaluation basis.

COUNT DOWN - CUENTA ATRAS, CUENTA REGRESIVA - CONTO ALLA ROVESCIA - - COMPTE A REBOURS -

A "ten" down to "one" reverse count on a called shot starting approximately one-half mile from the target. Cf. CALLED SHOT.

COUNTER FIRE - CONTRAFUEGO AUXILIAR - CONTROFUOCO - GEGENFEUER (ZUSAETZLICHES) - CONTRE FEU -

Fire set between main fire and backfire to hasten spread of backfire. Also called draft fire. The act of setting counter fires is sometimes called front firing or strip firing. In European forestry is synonymous with backfire.

COUPLING - RACOR, COPLA - ACCOPPIAMENTO (GIUNTO) - KUPPLUNG - RACCORD -

A device that serves to connect the ends of adjacent hoses or other components of a hose-lay.

COURSE - RUTA, CURSO - ROTTA - KURS - CAP -

In aviation, the intended direction of flight in the horizontal plane.

COVER TYPE - TIPO DE CUBIERTA, VEGETAL - TIPO DI COPERTURA - VEGETATIONSTYP -
TYPE DE COUVERT VEGETAL -

The designation of a vegetation complex described by dominant species, age,
and form.

coverage level ---- See RETARDANT COVERAGE.

covering response ---- See MOVE-UP.

CREEPING FIRE - INCENDIO POCO VIOLENTO, INCENDIO SUPERFICIAL DE BAJA
INTENSIDAD - FUOCO STRISCIANTE - FEUER (LANGSAMES, KRIECHENDES) - FEU
RAMPANT -

1397

A fire spreading slowly over the ground, generally with a low flame.

CREW BOSS - JEFE DE CUADRILLA, JEFE DE BRIGADA - CAPO SQUADRA - TRUPPFUEHRER -
CHEF D'EQUIPE -

A person in supervisory charge of usually 5 to 30 firefighters and
responsible for their performance, safety, and welfare.

CREW LIAISON OFFICER - COORDINADOR DE CUADRILLAS, COORDINADOR DE BRIGADAS -
FUNZIONARIO DI COLLEGAMENTO SQUADRE - - OFFICIER DE LIAISON -

A position in the large fire organization responsible to the plans chief
for the welfare and work effectiveness of the crews to which assigned.

CREW TRANSPORT (ICS) - VEHICULO DE LA CUADRILLA, VEHICULO DE LA BRIGADA -
TRASPORTO DI PERSONALE - MANNSCHAFTSTRANSPORTWAGEN - TRANSPORT DE TROUPE -
Any vehicle capable of transporting personnel in specified numbers.

CRITICAL BURNOUT TIME - TIEMPO CRITICO DE COMBUSTION - PERIODO DI
ABBRUCIAMENTO CRITICO - - TEMPS DE COMBUSTION CRITIQUE -

Total time a fuel can burn and continue to feed energy to the base of a
forward-travelling convection column.

CROSS BEARING [Cw part] CROSS SHOT [N.Am] - INTERSECCION DE VISUALES -
INTERSEZIONE (DI LINEE DI MIRA) - KREUZPEILUNG - POINT
D'INTERSECTION -

1426

The intersecting lines of sight from two points to the same object,
frequently used to determine the location of a forest fire from lookouts.

CROWN COVER - PROYECCION HORIZONTAL DE LA COPA, COBERTURA DE COPA - AREA DI
INSIDENZA - KRONENPROJEKTION, BESCHIRMUNG - PROJECTION VERTICALE DU
HOUPPIER -

1470

The ground area covered by the crown of a tree as delimited by the vertical
projection of its outermost perimeter.

CROWN FIRE - FUEGO DE COPAS, INCENDIO DE COPAS - INCENDIO DI CHIOMA -
KRONENFEUER, WIPFELFEUER - FEU DE CIMES -

A fire that advances from top to top of trees or shrubs more or less
independently of the surface fire. Sometimes crown fires are classed as
either running or dependent, to distinguish the degree of independence from
the surface fire.

CROWN OUT - PASAR A LAS COPAS, CORONAR - PASSARE ALLE CHIOME - AUFFACKELN -
FEU DE CIMES -

With reference to a forest fire, to rise from ground level and begin
advancing from tree top to tree top. To intermittently ignite tree crowns
as a surface fire advances.

CROWN SCORCH - SOFLAMAR LAS COPAS, CHAMUSCADO DE COPAS - SCOTTATURA DELLA
CHIOMA - VERSENGUNG DER KRONE, KRONENVERSENGUNG - DESSECHEMENT FOLIAIRE -
Browning of the needles or leaves in the crown of a tree or shrub caused by
heat from a fire.

cupola ---- See LOOKOUT CUPOLA.

CURB WEIGHT - PESO EN ORDEN DE MARCHA, PESO BRUTO DE OPERACION - PESO IN
ORDINE DI MARCIA - - POIDS EN ORDRE DE MARCHE -
Weight of the truck empty (without payload and driver) but ready to drive,
including a full fuel tank, cooling system, crankcase, tools, spare wheel,
and all other equipment specified as standard. (Hildy's Bluebook, 1967).

CYCLIC CONTROL (Aviation) - CICLICO, BASTON CICLICO - COMANDO CICLICO -
STEUERKNUEPPEL - VERIFICATION PERIODIQUE -
A cockpit control stick for regulating the tilt of the main rotor(s) in
relation to the body of the helicopter. Used as primary control for bank
and horizontal movement.

DAILY ACTIVITY LEVEL - GRADO DE CAUSALIDAD, GRADO DE RIESGO DIARIO - GRADO DI
ATTIVITA' (NEL GIORNO) - - NIVEAU QUOTIDIEN D'ACTIVITE -
In fire danger rating, a subjective estimate of the degree of activity of a
potential human-caused fire source relative to that which is normally
experienced. Five activity levels are defined: none, low, normal, high,
and extreme.

DANGER BOARD [N.Am] - TABLON DE PELIGRO, PANEL INDICADOR DE LA OCURRENCIA -
CARTELLO DI PERICOLOSITA' - - BAREME DE RISQUE - 1609
= fire danger board
A device to display a rating of the variable fire danger and the values of
the factors on which the rating is based.

DANGER CLASS [N.Am] - GRADO DE PELIGRO, CLASE DE PELIGRO - CLASSE DI
PERICOLOSITA' - WALDBRANDGEFAHRENKLASSE - CLASSE DE RISQUE
D'INCENDIE - 1610
A portion (i.e. a sector or segment) of a fire danger scale, identified by
a qualitative or numerical term.

DANGER INDEX [N.Am] - INDICE DE PELIGRO - INDICE DI PERICOLOSITA' -
GEFAHREN-INDEX, WALDBRANDGEFAHREN-INDEX - INDICE DE RISQUE, INDICE DE
DANGER D'INCENDIE - 1611
= fire danger index
A relative number indicating the severity of forest fire danger as
determined from burning conditions and other variable facets of fire danger.

DANGER METER [N.Am] - MEDIDOR DE PELIGRO, REGLILLA INDICADORA DE CLASE DE PELIGRO - INDICATORE DI PERICOLOSITA' - - INDICATEUR DE RISQUE -

1613

= fire danger meter

A device for combining ratings of several variable factors into numerical classes of fire danger, the process of integration being termed a fire danger rating.

DANGER TABLES [Cw] - TABLAS DE PELIGRO - PRONTUARIO DI PERICOLOSITA' - - TABLE DE RISQUE -

1615

= fire danger tables

A set of tables whereby current fire danger may be noted on a numerical scale, termed a (fire) danger scale - a tabular form of danger meter.

DEAD FUELS - COMBUSTIBLES MUERTOS - COMBUSTIBILI MORTI - BRENNMATERIAL, (ABGESTORBENES) - COMBUSTIBLES MORTS -

Fuels having no living tissue in which the moisture content is governed almost entirely by atmospheric moisture (relative humidity and precipitation), air temperature, and solar radiation.

DEAD MAN'S CURVE (Aviation) - CURVA LIMITE, CURVA ALTURA-VELOCIDAD - CURVA DI UOMO MORTO - "GEFAHRENBEREICH" - COURBE LIMITE DE SECURITE (=VIRAGE) -

The in-flight condition (as depicted on a height-velocity curve) when a helicopter does not maintain the speed and altitude required to make a safe auto-rotation in event of an engine malfunction.

DEBRIS BURNING FIRE - INCENDIO ORIGINADO POR QUEMAS DE BASURAS Y RASTROJOS - INCENDIO DA ABRUCIAMENTO DI RIFIUTI - SCHLAGABRAUMFEUER (AUSSEER KONTROLLE GERATENES) - BRULAGE DE DECHETS INCONTROLE -

A fire spreading from any fire originally set for the purpose of clearing land, or for burning rubbish, garbage, range stubble, or meadows. (This does not include incendiary fires, lumbering fires, or hazard reduction on rights-of way of common carrier railroads.)

DECISION HEIGHT - ALTURA CRITICA DE DECISION - QUOTA DI DECISIONE - ENTSCHEIDUNGSHOEHE - ALTITUDE DE DECISION -

With respect to the operation of aircraft, the height at which a decision must be made during an ILS or PAR instrument approach, to either continue the approach or to execute a missed approach.

DEEP-SEATED FIRE - FUEGO DE SUBSUELO, INCENDIO SUBTERRANEO - INCENDIO SOTTERRANEO - ERDFEUER - FEU DE PROFONDEUR, FEU SOUTERRAIN, FEU DE SOL -

A fire burning far below the surface in duff, mulch, peat, or other combustibles as contrasted with a surface fire. A fire that has gained headway and built up heat in a structure so as to require greater cooling for extinguishment. Deep charring of structural members; a stubborn fire.

DEGRADATION - PERDIDA DE VISCOSIDAD - DEGRADAZIONE - - DEGRADATION -

In a discussion of fire retardant slurries, deterioration of viscosity.

demobilization center ---- See MOBILIZATION CENTER.

DENSE LAYER (Meteorology) - CIELO NUBOSO (N 4/8), NUBOSIDAD PARCIAL - STRATO DENSO - DICHTER WOLKENSCHICHT (BEWOELKUNGSGRAD GROESSER ALS 4/8) - COUCHE NUAGEUSE DENSE -
A layer of clouds whose ratio of dense sky cover to total sky cover is more than one-half.

DENSE SKY COVER (Meteorology) - CIELO CUBIERTO (N = 8/8) - COPERTURA DENSA - DICHTER WOLKENDECKE - COUVERT NUAGEUX DENSE -
Sky cover that prevents detection of higher clouds or the sky above it.

DENSITY ALTITUDE (Aviation) - ALTITUD DE DENSIDAD - QUOTA A PRESSIONE CORRETTA - LUFTDICHTENHOEHE - ALTITUDE CORRIGEE -
The pressure altitude corrected for temperature deviations from the standard atmosphere. "Density altitude" bears the same relation to "pressure altitude" as "true altitude" does to "indicated altitude".

DESCON (Designated Control Burn) - - - [DESIGNIERUNG EINES WILDFEUERS ZUM KONTROLLIERTEN FEUER] - FEUX PROVOQUES "AUTORISES" (S.E. USA) -
A management system used in the Southern Region of the Forest Service, USDA that permits designated personnel to accept specific wildfires as prescribed fires and handle them accordingly. Only the fires that are burning within a specified range of weather and fuel conditions, and that will contribute to meeting land management goals may be accepted as "DESCON" fires.

DESICCANT - DESECANTE - ESSICCANTE - [AUSTROCKNUNGS-HERBIZID] - DESSICANT - 1710
A chemical that, when applied to a living plant, causes or accelerates the drying out of its aerial parts. NOTE: In forestry, used mainly to facilitate burning of living vegetation by lowering its moisture content substantially within a few hours.

detection ---- See FIRE DETECTION.

DETECTION AIRCRAFT - AVION DE DETECCION - AEROMOBILE DA AVVISTAMENTO - BEOBACHTUNGSFLUGZEUG - AVION DE DETECTION, D'OBSERVATION -
An aircraft used solely for the purpose of discovering, locating, and reporting fires to a responsible fire protection agency.

DEW POINT - PUNTO DE ROCIO - PUNTO DI RUGIADA - TAUPUNKT - POINT DE ROSEE -
The temperature to which a given parcel of air must be cooled at constant pressure and constant water-vapor content in order for saturation to occur.

difficulty of control ---- See RESISTANCE TO CONTROL.

DIGITAL ELEVATION MODEL - MODELO DIGITAL PARA CURVAS DE NIVEL - MODELLO ALTIMETRICO DIGITALE - DIGITALES HOEHENLINIENMODELL - MODELE ALTIMETRIQUE DIGITAL -
A set of points which defines the terrain as numbers for computer applications. This data may be used to draw contours, make ortho photos, slope maps, and drive fire models.

DIRECT ATTACK - ATAQUE DIRECTO - ATTACCO DIRETTO - DIREKTANGRIFF - EXTINCTION DIRECTE - EXTINCTION DIRECTE - 1772
= direct fire suppression = direct method
Any treatment of burning fuel, e.g. by wetting, smothering, or chemically quenching the fire or by physically separating the burning from unburned fuel.

direct fire suppression ---- See DIRECT ATTACK.

direct method ---- See DIRECT ATTACK.

DIRECT PROTECTION AREA - ZONA ASIGNADA DE PROTECCION, AREA DIRECTA DE PROTECCION - ZONA DI PROTEZIONE DIRETTA - ZUSTAENDIGKEITSBEREICH (WALDBRANDBEKAEMPFUNG) - ZONE DE PROTECTION DIRECTE -
That area for which a particular fire protection organization has the primary responsibility for attacking an uncontrolled fire and for directing the suppression action. Such responsibility may develop through law, contract, or personal interest of the firefighting agent (e.g., a lumber operator). Several agencies or entities may have some basic responsibilities (e.g., private owner) without being known as the fire organization having direct protection responsibility.

direct(ly) visible area ---- See SEEN AREA.

DISCOVERY - DESCUBRIMIENTO - SCOPERTA - FESTSTELLUNG EINES FEUERS - DECOUVERTE -
Determination that a fire exists. In contrast to detection, location and reporting of a fire is not required.

DISCOVERY TIME - TIEMPO PARA DESCUBRIR UN FUEGO, TIEMPO DE DESCUBRIMIENTO - TEMPO DI SCOPERTA - VERZUGSZEIT ZWISCHEN AUFTRETEN UND ENTDECKUNG DES FEUERS - (PERIODE) TEMPS DE DECOUVERTE

- (1) [N.Am] Elapsed time from start of fire (known or estimated) until the time of the first discovery. 1782
- (2) [USA] More particularly, the discovery that results directly in fire suppression action. 1783

DISPATCH - ORDEN DE SALIDA, DESPACHO - ORDINE DI INTERVENTO - EINSETZEN, ABTEILEN - ORDRE D'INTERVENTION -
(1) The act of ordering attack units and/or support units to respond to an emergency.
(2) (ICS) The implementation of a command decision to move a resource or resources from one place to another.

DISPATCH CENTER (ICS) - PUESTO DE MANDO, CENTRAL DE OPERACIONES - CENTRO OPERATIVO - EINSATZLEITSTELLE, OPERATIONSZENTRALE - CENTRE D'INTERVENTION --
A facility from which resources are directly assigned to an incident.

DISPATCHER [N.Am] - COORDINADOR, DESPACHADOR - RESPONSABILE DEGLI ORDINI DI INTERVENTO - LEITER DER EINSATZLEITSTELLE, ZENTRALIST - COORDONNATEUR - 1793
A person employed to receive reports of discovery and status of fires, confirm their locations, take action promptly to provide the firefighters and equipment likely to be needed for control in first attack, send them to the proper place, and support them as needed.

DISPATCHER'S METER [N.Am] - [MEDIDOR DE INTENSIDAD DE ATAQUE] - INDICATORE DELLA FORZA DI INTERVENTO - - BAREME DES FORCES NECESSAIRES - 1794
A device that gives, for specific fuel types, the strength of attack required to control a fire within specified speed-of-attack standards.

DISPERSION - CONTAMINACION, DISPERSION - DISPERSIONE - DISPERSION - DISPERSION ATMOSPHERIQUE (POLLUANT) -
In air pollution terminology, loosely applied to the removal (by whatever means) of pollutants from the atmosphere over a given area, or the distribution of a given quantity of pollutant throughout an increasing volume of atmosphere.

DIVISION - [DIVISION] - [DIVISIONE] - - DIVISION -

- (1) A designated unit of a complex fire perimeter organized into two to four sectors for control. Usually so planned that it can be personally and completely inspected by the division boss twice per shift.
- (2) (ICS) Divisions are normally established to divide an incident into Geographical areas of operation. Divisions are established when the number of resources exceeds the span-of-control of the Operations Chief. A division is supervised within the organization between the Task Force/Strike Team and the Branch. Cf. GROUP.

DIVISION BOSS (LFO) - [JEFE DE DIVISION] - CAPO DELLA DIVISIONE - - CHEF DE DIVISION -

A supervisory staff member responsible for all suppression work on a fire division under general instructions from the fire boss or line boss acting for him.

DME (Distance Measuring Equipment) - DME - RADIO-DISTANZIOMETRO - ENTFERNUNGSMESSGERAET - - EDME (INDICATEUR DE DISTANCE D'UNE BALISE - Aircraft navigational equipment that provides the slant range distance in miles (kilometers) from the aircraft to the VOR station to which the DME is tuned.

DOODLEBUG - REMOLQUE CONTRAINCENDIOS - RIMORCHIO ATTREZZATO - - REMORQUE CITERNE CONTRE L'INCENDIE -
= stone boat

Water tank trailer of 200 or 250 gallon (757 or 946 l) capacity. Equipped with suction hose, strainer, and valves for filling back pack cans. Sometimes fitted with a pump making it a self-contained fire unit. When so equipped it can be pulled by pickup or tractor.

DOUBLE DOUGHNUT - ROLLO DOBLE - DOPPIO ROTOLO - DOPPELTGEROLLTER SCHLAUCH - DOUBLE TOURILLON -

Two lengths of hose rolled side by side or a single length [usually 1-1/2 inch (38 mm) hose] rolled into two small coils for convenient handling.

DOUBLE FEMALE COUPLING - [RACOR] DOBLE HEMBRA; COPLA HEMBRA DOBLE - GIUNTO A DOPPIA FEMMINA - [KUPPLUNGSTEIL MIT DOPPELSEITIGEM INNENGEWINDE] - RACCORD DOUBLE FEMELLE -

A hose-coupling device having two female swivel couplings to permit joining two male hose nipples when lines are laid with couplings in opposite or reverse directions.

DOUBLE JACKET HOSE - MANGUERA DE DOBLE CAPA - MANICHETTA A DOPPIO RIVESTIMENTO - SCHLAUCH MIT DOPPELGEWEBE - TUYAU A DEUX PLIS - Fire hose having two cotton or other fiber jackets outside the rubber lining or tubing.

DOUBLE MALE COUPLING - [RACOR] DOBLE MACHO, COPLA MACHO DOBLE - GIUNTO A DOPPIO MASCHIO - [KUPPLUNGSTEIL MIT DOPPELSEITIGEM AUSSENGEWINDE] - RACCORD DOUBLE MALE - A hose-coupling device having two male thread nipples for connecting hose and for connecting two female couplings of the same diameter.

DOUGHNUT ROLL - ROLLO DE MANGUERA - ROTOLO DI MANICHETTE - [SCHLAUCHROLLE] - ROULEAU TOURILLON - A 50- or 100-foot (15 or 30 m) length of 1-1/2 inch (38 mm) hose or a 50-foot (15 m) length of 2-1/2 inch (64 mm) hose rolled up for easy handling. There are various ways of forming the doughnut. A convenient one has both couplings close together with the male thread protected by the swivel.

DOWNLOADING (Aviation) - REDUCCION DE CARGA - RIDUZIONE DEL CARICO - [REDUZIERUNG DER ZULADUNG] - ALLEGEMENT - A calculated reduction in payload to provide a margin of safety.

DOZER - TRACTOR ORUGA - PLANIERRAUPE - APRIPISTA - BOUTEUR - = bulldozer = cat

DOZER COMPANY (ICS) - - - - BOUTEUR ET SON EQUIPAGE - Any dozer with a minimum complement of two persons.

DOZER LINE - LINEA DE DEFENSA CONSTRUIDA CON TRACTOR - LINEA COSTRUITA CON APRIPISTA - BEKAEMPFUNGSLINIE (DURCH RAUPE GESCHOBEN) - LIGNE ANTI-FEU OUVERTE AU BOUTEUR - = cat line
Fireline constructed by a bulldozer.

DRAFT (Hydraulics) - ASPIRACION - ASPIRAZIONE - ANSAUGEN - ASPIRATION - Drawing water from static sources into a pump which is above the level of the water supply. This is done by removing the air from the pump and allowing atmospheric pressure [14.7 psi (101 kPa) at sea level] to push water through a noncollapsible suction hose into the pump.

draft fire ---- See COUNTER FIRE

DRAPED FUELS - COMBUSTIBLES COLGANTES - COMBUSTIBILI APPESI - BRENNMATERIAL (HAENGEND)- COMBUSTIBLES PERCHES - Needles, leaves, and twigs that have fallen from tree branches and have lodged on lower branches or brush. A part of aerial fuels.

DRIFT - ARRASTRE, DESPLAZAMIENTO - DERIVA - DRIFT; ABTRIFT - DERIVE - The effect of wind on smoke or on a retardant drop.

DRIFT SMOKE - PLUMA DE HUMO, COLUMNA DE HUMO DESPLAZADA - FUMO ALLA DERIVA - RAUCHSCHLEIER - FUMEE TRAINANTE, TRAINEE DE FUMEE - Smoke that has drifted from its point of origin and has lost any original billow form.

- DRIP TORCH - ANTORCHA DE GOTE0 - TORCIA SPARGIFUOCO - FEUERKANNE; FLAMMGERAET;
BRENNSTOFF-FACKEL - TORCHE A GOUTTE A GOUTTE -
A hand-held apparatus for igniting prescribed fires by dripping flaming
fuel on the materials to be burned. The device consists of a fuel fount,
burner arm, and igniter. The fuel used is generally diesel or stove oil
with gasoline added.
- DRIVE WHEELS - RUEDAS MOTRICES - RUOTE MOTRICI - ANTRIEBSRAEDER - ROUES
MOTRICES -
Trucks are referred to a "4x2's," "4x4's," etc. The first figure
indicates the number of wheels on the ground and the second figure, the
number of driving wheels. Dual tires on the rear are considered as single
wheels.
- DRIZZLE - LLOVIZNA - PIOGGERELLA - NIESELN - BRUINE -
Precipitation composed exclusively of water drops smaller than 05 mm (0.2
in.) diameter.
- DROP PASS - PASADA PARA DESCARGAR, PASADA PARA LANZAMIENTO - PASSAGGIO DI
LANCIO - UEBERFLUG MIT ABWURF - PASSAGE DE LARGAGE -
= wet run
Indicates that the airtanker has the target in sight and will make the
retardant or water drop on this run over the target. Cf. Dry run.
- drop pattern ----- See PATTERN
- DROUGHT CODE [Canada] - CODIGO DE SEQUIA, VALOR DE SEQUIA - NUMERO DI
ARIDITA' - - CODE D'ARIDITE, NOMBRE D'ARIDITE -
Numerical rating of the average moisture content of deep, compact, organic
layers.
- DROUGHT INDEX [USA] - INDICE DE SEQUIA - INDICE DI ARIDITA' - TROCKNIS-INDEX -
INDICE DE SECHERESSE - 1913
A number representing the net effect of evapotranspiration and
precipitation in producing cumulative moisture depletion in deep duff or
upper soil layers.
- DRUM LIFTER - COLGADOR DE DEPOSITO, COLGADOR DE DEPOSITIO - REGGI-BIDONE -
HEBE-UND TRANSPORTVORRICHTUNG FUER KANISTER (HUBSCHRAUBER) - CONTENEUR A
CROCHETS -
A device to transport 55 gallon (208 l) drums by helicopter sling.
- DRY ADIABATIC LAPSE RATE (Meteorology) - GRADIENTE ADIABATICO - GRADIENTE
ADIABATICO DELL'ARIA SECCA - TROCKENADIABATISCHES TEMPERATURGEFAELLE -
GRADIENT ADIABATIQUE DE SECHERESSE -
The rate of decrease of temperature with height of a parcel of dry air
lifted adiabatically through an atmosphere in hydrostatic equilibrium.
Numerically equal to 9.767° C per km or about 5.4° F per thousand feet.
- DRY-BULB TEMPERATURE - TEMPERATURA DEL TERMOMETRO SECO, TEMPERATURA DE BULBO
SECO - TEMPERATURA DEL BULBO ASCIUTTO - TEMPERATUR TROCKENES THERMOMETER -
TEMPERATURE SECHE -
The temperature of the air.

- DRYING REGIME - CONDICIONES DE SECADO, REGIMEN DE SECADO - REGIME DI
ESSICCAZIONE - - REGIME DE DESSICATION - 1922
The response of fuel moisture content to a cyclically varying
temperature/relative humidity combination.
- DRY RUN - PASADA DE RECONOCIMIENTO - PASSAGGIO DI PROVA - PROBEANFLUG;
TROCKENANFLUG (-ANLAUF) - PASSAGE DE RECONNAISSANCE DE REGLAGE -
A trial pass over the target area by an airtanker. Cf. DUMMY RUN.
- DRY STORAGE - ALMACENAMIENTO DE RETARDANTE EN POLVO - DEPOSITO ASCIUTTO -
TROCKENLAGERUNG - ENTREPOSAGE A SEC -
Refers to dry chemical retardants in storage at air attack bases and
available for mixing with water.
- DRY STORM - TORMENTA SECA - TEMPORALE ASCIUTTO - VIRGA, FALLSTREIFEN - ORAGE
SEC - 1929
A thunderstorm in which negligible precipitation reaches the ground.
- DUFF - SUELO VEGETAL - LETTIERA E HUMUS MENO DECOMPOSTO - STREU, HUMUS -
HUMUS -
Forest floor material composed of the L (litter), F (fermentation), and
H (humus) layers in different stages of decomposition.
- DUMMY RUN - PASADA DE RECONOCIMIENTO - ATTACCO SIMULATO - TROCKENANLAUF,
PROBEANLAUF (FLUGZEUG) - PASSAGE AERIEN DE RECONNAISSANCE -
A simulated bombing run made on a target by the birdog/air tanker boss or
airtanker. Used to indicate approach and target to airtanker and to check
for flight hazards.
- DUTY WEEK - SEMANA DE TRABAJO, TIEMPO DE TRABAJO SEMANAL - SETTIMANA DI
LAVORO - WOCHENARBEITSSTUNDEN - SEMAINE OUVREE (JOURS OUVRES) -
The average number of hours worked per week by a full time firefighter.
- DZ (Drop Zone) - ZONA DE DESCARGA, ZONA DE LANZAMIENTO - ZONA DI LANCIO -
ABWURFZONE - ZONE DE LARGAGE (Aussi ATERRISSAGE POUR HELICOPTERE) - 85
Target area for airtankers, helitankers, cargo dropping.
- EARLY BURNING [Cw] - QUEMA ANTICIPADA - ABBRUCIAMENTO PRECOCE -
[KONTROLLIERTES BRENNEN VOR DER WALDBRANDSAISON] - BRULAGE PRECOCE - 1945
Prescribed burning early in the dry season before the leaves and
undergrowth are completely dry or before the leaves are shed, as an
insurance against more severe fire damage later on.
- ECONOMIC FIRE PROTECTION THEORY [USA] - TEORIA ECONOMICA DE LA PROTECCION -
TEORIA ECONOMICA DELLA DIFESA ANTINCENDIO - - THEORIE DU MOINDRE COUT DE LA
DEFENSE CONTRE LES INCENDIES DE FORET - 1962
= least cost plus loss fire protection theory
A concept postulating that the object of protection is to keep total cost
(i.e. of fire prevention plus fire suppression plus fire detection plus
fire suppression plus fire damage) to a minimum.
- EDDY - REMOLINO - VORTICE - WIRBEL, LEEWIRBEL - REMOUS, CONTRE COURANT -
Any circulation drawing its energy from a flow of much larger scale and
brought about by pressure irregularities as in the lee of a solid obstacle.

EDGE FIRING [N.Am] - QUEMA DESDE EL BORDE - ACCENSIONE AL MARGINE -
RANDENTZUENDUNG - FEU PERIPHERIQUE (PERIMETRAL) - 1980
A method of broadcast burning in which fires are set along the edges of an
area and allowed to spread inward. CENTER FIRING.

EFSA (escaped fire situation analysis) ---- See SITUATION ANALYSIS

EGT (exhaust gas temperature)

EJECTOR - EYECTOR - EIETTORE - SAUGSTRAHLPUMPE - EJECTEUR -
= suction booster
A type of jet syphon device usually supplied from the tank on fire
apparatus and used to bring water to a pump from greater distances and to
higher elevations than is possible with suction depending upon atmospheric
pressure.

ELAPSED TIME [N.Am] - TIEMPO TRANSCURRIDO - TEMPO TRASCORSO - VERZUGSZEIT -
PERIODE DE LUTTE CONTRE L'INCENDIE - 2002
The total time taken to complete any step(s) in fire suppression. NOTE:
Generally divided chronologically into discovery time, report time, getaway
time, travel time, attack time, control time, mop-up time, and patrol time.

ELAPSED TIME STANDARDS [N.Am] - TIEMPOS NORMALES, TIEMPO ESTANDAR - TEMPI
AMMISSIBILI - - DUREE DE LUTTE - 2003
The maximum amounts of time allowed by administrative rule for given steps
of fire suppression.

ELEMENT (ICS) - [ELEMENTO] - ELEMENTO - - ELEMENT -
Any identified part of the Incident Command System organization structure.

ELEVATION LOSS - PERDIDA DE PRESION POR ALTURA - PERDITA DI CARICO
GEOMETRICA - HOCHFOERDERUNGSVERLUST - PERTE DE CHARGE -
In hydraulics, the loss of pressure caused by raising water through hose or
pipe to a higher elevation. The loss is roughly equal to one pound for
every two feet (11.3 kPa per meter) of increase in elevation above the
pump. It is measured in psi (kPa).

EMC (Equilibrium Moisture Content) ---- See entry

EMERGENCY - EMERGENCIA - EMERGENZA - NOTFALL, NOTLAGE - URGENCE -
Any incident which requires the response of a fire protection organization's
attack units and/or support units.

EMERGENCY LOCATOR TRANSMITTER (ELT) - BALIZA DE EMERGENCIA -
RADIOLOCALIZZATORE DI EMERGENZA - NOTFALL--STANDORTANZEIGE - TRANSMETTEUR
D'URGENCE -
A radio transmitter attached to the aircraft structure which operates from
its own power source on 121.5 MHz and 243 MHz transmitting a distinctive
downward swept audio tone for homing purposes and is designed to function
without human action after an accident.

EMISSION FACTOR - [FACTOR DE EMISION] - EMISSIONE PER UNITA' DI PESO -
EMISSIONSFAKTOR - FACTEUR D'EMISSION -
The amount of pollution released to the atmosphere per unit weight of dry
fuel consumed during combustion. Expressed in kilograms per tonne (pounds
per ton).

EMISSION RATE - [VELOCIDAD DE EMISION], TASA DE EMISION - EMISSIONE (1) PER UNITA' DI MASSA E UNITA' DI TEMPO, (2) PER UNITA' DI TEMPO E UNITA' DI LUNGHEZZA - EMISSIONSRATE - TAUX D'EMISSION -

- (1) The mass of a specific pollutant released to the atmosphere per unit mass of dry fuel consumed per unit of time.
- (2) The quantity of pollutant released to the atmosphere per unit of time per unit length of fire front.

EMPTY WEIGHT - PESO EN VACIO - PESO A VUOTO - LEERGEWICHT - POIDS A VIDE -
The weight of the helicopter including the structure, powerplant, all fixed equipment, all fixed ballast, unusable fuel, undrainable oil, and total quantity of hydraulic fluid.

EMT (Emergency Medical Technician)

ENERGY RELEASE COMPONENT (ERC) - COMPONENTE DE INTENSIDAD DE REACCION, COMPONENTE DE DESPRENDIMIENTO CALORICO - GRADO DI EMISSIONE SPECIFICA DI ENERGIA - ENERGIEFREIGABE - COMPOSANT DE L'ENERGIE LIBERABLE, TAUX DE LIBERATION D'ENERGIE -
= energy release rate

A number related to the rate of heat release (BTU's per second) per unit area (square foot) within the flaming front at the head of a moving fire.

ENGINE (ICS) - VEHICULO CONTRAINCENDIOS, MAQUINA - MACCHINA - - ENGIN -
Any ground vehicle providing specified levels of pumping, water, and hose capacity but with less than the specified level of personnel.

ENGINE COMPANY (ICS) - VEHICULO CONTRAINCENDIOS CON PERSONAL, [MAQUINA CON SU DOTACION DE PERSONAL] - [MACCHINA CON PERSONALE] - - VEHICULE COMPLET ET SON EQUIPAGE -
Any ground vehicle providing specified levels of pumping, water, hose capacity, and personnel.

ENVIRONMENTAL LAPSE RATE - GRADIENTE TERMICO VERTICAL - GRADIENTE TERMICO AMBIENTALE - TEMPERATURGRADIENT - DECROISSANCE ALTITUDINALE DE TEMPERATURE -
The rate of decrease of temperature with elevation. The environmental lapse rate is determined by the distribution of temperature in the vertical at a given time and place and should be carefully distinguished from the process lapse rate, which is applied to an individual air parcel.

EQUILIBRIUM MOISTURE CONTENT (EMC) - HUMEDAD DE EQUILIBRIO - UMIDITA' DI EQUILIBRIO - FEUCHTIGKEITSGEHALT IM GLEICHGEWICHTSZUSTAND - HUMIDITE A L'AIR -
The moisture content that a fuel particle will attain if exposed for an indefinite period in an environment of specified constant temperature and humidity. When a fuel particle has reached its EMC, the net exchange of moisture between it and its environment is zero.

EQUIPMENT OFFICER - ENCARGADO DEL EQUIPO - RESPONSABILE DELLE ATTREZZATURE - - OFFICIER D'APPROVISIONNEMENT -
In the NIFQS large fire organization, a person responsible for managing and servicing tools and mechanical equipment (except aerial) and pack stock needed when suppressing a fire. Supervised by the service chief.

EQUIPMENT USE FIRE - INCENDIO ORIGINADO POR MOTORES Y MAQUINAS - INCENDIO DA CAUSE MECCANICHE - WALDBRANDURSACHE: MASCHINEN (AUSSER EISENBAHN) - FEU DE MACHINE -
Wildfires caused by any and all mechanical equipment other than railroad operations.

EQUIPPED WEIGHT - PESO BASICO - PESO ATTREZZATO ALL'IMPIEGO - - POIDS EQUIPE A VIDE -
Empty weight of the helicopter plus the weight of equipment required for the mission, plus weight of oil. (As used by FS & USDI).

ESCAPE ROUTE - CAMINO DE ESCAPE, VIA DE ESCAPE - ROTTA DI FUGA - FLUCHTWEG - ITINERAIRE (DE SECOURS, DE SAUVETAGE, DE REPLI) -
A route away from danger spots on a fire; should be pre-planned.

ESCAPED FIRE - INCENDIO QUE DESBORDA EL ATAQUE INICIAL, INCENDIO ESCAPADO - INCENDIO SCAPPATO - AUSSER KONTROLLE GERATENES FEUER - FEU NON CONTROLE (INITIALEMENT), (LORS DE LA PREMIERE ATTAQUE)-
A fire which has exceeded initial attack capabilities.
escaped fire situation analysis (EFSA) ---- See SITUATION ANALYSIS

ETA (Estimated Time of Arrival) - - - VORAUSSICHTLICHE ANKUNFTSZEIT - E.T.A.
ou H.I.A. (HEURE PROBABLE D'ARRIVEE)

ETD (Estimated Time of Departure) - - - VORAUSSICHTLICHE ABFAHRTSZEIT - E.D.T.
ou H.I.B. (HEURE PROBABLE DE DEPART)

ETE (Estimated Time Enroute) - - - VORAUSSICHTLICHE EINSATZZEIT - DELAIS DE ROUTE -

EXHAUST PRIMER - CEBADOR POR GASES DE ESCAPE - ADESCATORE DA SCAPPAMENTO - - AMORCEUR D'ECHAPPEMENT -
A device using the exhaust cylinder of an engine for priming a centrifugal pump.

EXPOSURE - (1) BIENES AMENAZADOS, (2), (3) EXPOSICION - (1)PROPRIETA' ESPOSTA, (2), (3)ESPOSIZIONE - (1)NACHBARSCHAFTSGEFAHR, (2)EXPOSITION, (3)LAGE - RAYON D'EXPOSITION, EXPOSITION -
(1) Property that may be endangered by a fire burning in another structure or by a wildfire. In general, property within 40 feet (12 m) of a fire may be considered to involve exposure hazard, although, in very large fires, danger may exist at much greater distances.
(2) Direction in which a slope faces, usually with respect to cardinal directions.
(3) The general surroundings of a site with special reference to its openness to winds and sunshine.

EXPOSURE FIRE - [INCENDIO DE PROPAGACION], INCENDIO POR EXPOSICION - INCENDIO DA CAUSE ESTERNE - BRAND DURCH ANSTECKUNG - FEU INDUIT -
Fires in buildings classified as "exposure" fires are those originating in other than buildings but which ignite buildings. A fire originating in one building and spreading to another is classified under the original cause of fire.

EXTENDED ATTACK SITUATION - SITUACION QUE EXIGE REFUERZOS, SITUACION EXTENDIDA DE ATAQUE - SITUAZIONE CON BISOGNO DI RINFORZI - - SITUATION NECESSITANT DES RENFOR
The situation when there is a fire that cannot be suppressed with initial attack forces within a reasonable period of time. This type fire can usually be suppressed by additional forces from within the geographic area of the district and usually within 24 hours after suppression action has started.

extended forecast ---- See MEDIUM RANGE FORECAST

EXTERNAL LOAD - CARGA EXTERIOR - CARICO ESTERNO - AUSSENLAST - CHARGE EXTERIEURE -
A load that is carried or extends outside of the aircraft fuselage.

EXTERNAL PAYLOAD - CARGA EXTERNA MAXIMA - MASSIMO CARICO UTILE ESTERNO - NUTZLAST ALS AUSSENLAST - CHARGE UTILE EXTERIEURE MAXIMUM -
Maximum external stress load in pounds with full fuel and pilot in calm air at standard temperature.

extinction moisture content ---- See MOISTURE OF EXTINCTION

EXTINGUISHING AGENT - AGENTE EXTINTOR - ESTINGUENTE - LOESCHMITTEL - AGENT D'EXTINCTION -
A substance used to put out a fire by cooling the burning material, blocking the supply of oxygen, or chemically inhibiting combustion.

EXTRA BURNING PERIOD - [DIA EXTRA EN QUE CONTINUA EL INCENDIO] - GIORNO DI INCENDIO SENZA CONTROLLO - - PERIODE DE CONTINUATION DE FEU -
For any particular fire which is neither contained nor controlled, any 24-hour period following the termination of the first burning period.

extra firefighter (EFF) ---- See PICKUP FIREFIGHTER

EXTREME FIRE BEHAVIOR - [COMPORTAMIENTO EXTREMO] - COMPORTAMENTO ESTREMO DI INCENDIO - EXTREMES FEUERVERHALTEN - COMPORTEMENT EXTREME DU FEU -
"Extreme" implies a level of wildfire behavior characteristics that ordinarily precludes methods of direct control action. One or more of the following is usually involved: high rates of spread, prolific crowning and/or spotting, presence of fire whirls, a strong convection column. Predictability is difficult because such fires often exercise some degree of influence on their environment and behave erratically, sometimes dangerously.

FAA (Federal Aviation Agency) -
An agency within the U.S. Department of Transportation.

FALLER - TALADOR, VOLTEADOR - TAGLIATORE - HOLZFAELLER - ABATTEUR -
= feller
A logger who fells trees.

FALSE ALARM - FALSA ALARMA - FALSO ALLARME - FEHLALARM - FAUSSE ALERTE -
A reported smoke or fire requiring no suppression.

FALSE SMOKE - HUMO FALSO - FALSO FUMO - - FAUSSE FUMEE - 2209
Any phenomenon likely to be mistaken for smoke from a wildfire, such as fog or dust from cattle-driving or road traffic.

FAR (Federal Aviation Regulation) - - REGOLAMENTO DEL REGISTRO
AERONAUTICO - - REGLEMENT AERONAUTIQUE -

Refers to the regulations governing all aviation activities of civil
aircraft within the United States and its territories.

FEELING FOR FIRE [N.Am] - [BUSCAR PUNTOS CALIENTES AL TACTO], PALPAR PUNTOS
CALIENTES - RICERCA DELLE BRACI RESIDUE - HANDPROBE - PROSPECTION DES
BRAISES -

2228

Examining burned material after the fire is apparently out and feeling with
the bare hands to find any live embers.

FEMALE COUPLING - RACOR HEMBRA, COPLA HEMBRA - GIUNTO A FEMMINA -
KUPPLUNGSTEIL MIT INNENGEWINDE - RACCORD FEMELLE -

A swivel hose coupling made to receive a male hose nipple of approximately
the same thread pitch and diameter.

FINAL - TRAMO FINAL - PASSAGGIO FINALE - ENDANFLUG - TRAJECTOIRE FINALE (AVANT LARGAGE) -
= final run

An air tanker is said to be "on final" when it is on line with the target
and intends to make the drop on that pass. Applies also to cargo dropping.

FINAL APPROACH - APROXIMACION FINAL - AVVICINAMENTO FINALE - ENDANFLUG -
APPROCHE FINALE -

A flight path in the direction of the landing along the extended runway
center line from the base leg to the runway.

FINANCE CHIEF (LFO) - [ENCARGADO DE FONDOS] - RESPONSABILE AMMINISTRATIVO - -
CHEF DU PERSONNEL -

A staff officer in the NIFQS large fire suppression organization
responsible for timekeeping, compensation for injury, claims, and
expenditure records.

FINANCE FUNCTION (LFO) - [ADMINISTRACION DE FONDOS], ENCARGADO DE FINANZAS -
SERVIZIO AMMINISTRATIVO - - SERVICE DES FINANCES -

The finance function includes all fiscal services required to support the
fire organization.

FINE FUEL MOISTURE - HUMEDAD DEL COMBUSTIBLE LIGERO - UMIDITA' DEI
COMBUSTIBILI MINUTI - [FEUCHTIGKEITSGEHALT (SCHWACHES BRENNMATERIAL)] -
TENEUR EN EAU DES PETITS COMBUSTIBLES (FINS) -

The measured or estimated moisture content of fast-drying fuels which have
a time lag constant of one hour or less. Includes grass, leaves, ferns,
tree moss, draped pine needles, and small twigs.

fine fuels ---- See FLASH FUEL

FINGERS OF A FIRE - DEDOS DE UN INCENDIO - "DITA-DI UN INCENDIO -
FEUERZUNGEN - FEU (=INCENDIE) LANGUES DE FEU -

The long narrow extensions of a fire projecting from the main body.

FIRE AGENCY - SERVICIO DE INCENDIOS - ORGANIZZAZIONE ANTINCENDIO - BEHOERDE
(ZUESTAENDIG FUER BRANDBEKAEMPfung) - SERVICE D'INCENDIE -

An official group or organization compelled and authorized under statutes
of law, the responsibility for controlling fires within a designated area
or upon certain designated lands.

- FIRE ANALYSIS [USA] - ANALISIS DE UN INCENDIO - ANALISI RETROSPETTIVA DELL' INCENDIO - AUSWERTUNG DES WALDBRANDES - (ANALYSE) CRITIQUE D'UN INCENDIE - 2287
A review of fire management actions taken with respect to a specific fire, group of fires, or a fire season in order to identify reasons for effective and ineffective actions and to recommend or prescribe ways and means of doing a more efficient job.
- FIRE ATLAS - COLECCION DE MAPAS, MAPOTECA - ATLANTE DEGLI INCENDI - WALDBRANDATLAS, WALDBRANDKARTIERUNG - ATLAS D'INCENDIES - 2288
An ordered collection of fire maps, charts, and statistics used as a basis for the fire management plan.
- FIRE AUTHORITY - AUTORIDAD EN EL INCENDIO - AUTORITA' ANTINCENDIO - [ERMAECHTIGUNG ZUM EINSATZ VON LOESCHKRAEFTEN] - AUTORITE CHARGEES DE LA LUTTE CONTRE LES INCENDIES -
The authority given to different levels of fire management responsible for the use, or coordination of use, of firefighting forces.
- FIREBASE - [BANCO DE DATOS DE LOS INCENDIOS] - BANCA DATI DEGLI INCENDI - INFORMATION SUR LES INCENDIES, BANQUE DE DONNEES SUR -
A computerized bibliographic information file that stores and retrieves citations and information digests of fire related information.
- FIRE BEATER [Cw], FIRE SWATTER [USA] - BATEFUEGO, BATIDOR, MATAFUEGO - FLABELLO, BATTIFUOCO - FEUERPATSCHE - BATTE A FEU - 2289
= fireflap (per), fire flail [Canada]
A fire suppression tool, sometimes improvised, used in direct attack for beating out flames along a fire edge or from a light fire. NOTE: It may consist merely of a bunch of twigs or wet sacking, or be a manufactured tool, e.g., a flap of belting fabric fastened to a long handle.
- FIRE BEHAVIOR - COMPORTAMIENTO DEL FUEGO - COMPORTAMENTO DELL'INCENDIO - FEUERVERHALTEN - COMPORTEMENT DU FEU -
The manner in which a fire reacts to the variables of fuel, weather, and topography. NOTE: Common terms used to describe fire behavior include smoldering, creeping, running, spotting, and crowning.
- FIRE BEHAVIOR FORECAST - PREDICCIÓN DEL COMPORTAMIENTO DEL FUEGO - PREVISIONE DI COMPORTAMENTO D'INCENDIO - VORHERSAGE DES FEUERVERHALTENS - PREVISION DE COMPORTEMENT DU FEU -
A prediction of probable fire behavior, usually prepared by a fire behavior officer, in support of fire suppression or prescribed burning operations.
- FIRE BEHAVIOR OFFICER (LFO) - [ENCARGADO DE PREDICCIÓN DEL COMPORTAMIENTO DEL FUEGO] - INFORMATORE DEL COMPORTAMENTO DEL FUOCO - OFFICIER DE LIAISON -
A staff officer in a large fire organization responsible to advise the plans chief concerning safety and effectiveness of planned suppression actions in terms of probable fire behavior.
- FIRE BELT [Cw] - CORTAFUEGO, FAJA AUXILIAR; CORTAFUEGO VERDE - FASCIA PARAFUOCO - BRANDSCHNEISE - TRANCHEE PARE FEU - 2291
A strip, cleared or planted with trees, maintained as a firebreak.

- FIRE BENEFITS - BENEFICIOS DEL FUEGO - VANTAGGI DEL FUOCO - [POSITIVE AUSWIRKUNGEN DES FEUERS] - ASPECTS BENEFIQUES DU FEU -
Those fire effects that have a positive monetary, social, or emotional value or that contribute, through changes in the resource base, to the attainment of organizational goals.
- fire bomber ---- See AIR TANKER
- FIRE BOSS [N.Am] - DIRECTOR TECNICO DEL INCENDIO, JEFE DE INCENDIO - CAPOFUOCO - EINSATZLEITER - CHEF DE LUTTE, COMMANDANT AU FEU - 2292
=Incident Commander
The person responsible for all fire suppression and service activities on a fire.
- FIREBRAND [USA] - PAVESAS, MATERIA EN COMBUSTION - FAVILLA, TIZZONE - BRENNENDES MATERIAL (VEGETATION) - BRANDON, FLAMMECHE, TISON - 2293
Any burning material such as leaves, wood, glowing charcoal, or sparks that could start a forest fire.
- FIREBREAK - CORTAFUEGOS, CORTAFUEGO - PARAFUOCO, CESSA, VIALE ANTINCENDIO - BRANDSCHUTZSTREIFEN, FEUERSCHUTZSTREIFEN, WUNDSTREIFEN - PARE-FEU - 2294
Any natural or constructed discontinuity in a fuelbed utilized to segregate, stop, and control the spread of fire or to provide a control line from which to suppress a fire.
- FIRE CACHE - ALMACEN DE INCENDIOS, DEPOSITO DE HERRAMIENTAS Y EQUIPOS - PROVISTA DI MEZZI ANTINCENDIO - LOESCHGERAETESTUETZPUNKT - EQUIPEMENTS DE SECOURS -
A supply of fire tools and equipment assembled in planned quantities or standard units at a strategic point for exclusive use in fire suppression.
- FIRE CAMP - CAMPAMENTO DE INCENDIOS - BASE ANTINCENDIO - BASISLAGER (WALDBRANDBEKAEMPfung) - CAMP PRINCIPAL, CAMP DE BASE DES POMPIERS -
= base camp
A location equipped to provide service and support for firefighters and equipment being used to suppress a fire.
- FIRECAST (ICS) - [MODELOS DE PREDICCION] - [MODELLI DI PREVISIONE DI INCENDIO] - - MODELE DE PREDICTION D'INCENDIE -
A set of FIREMODELS run during fire season at the Operations Coordination Center (OCC) on preselected locations to indicate possible fire spread from those points for that date.
- FIRE CAUSE CLASS - CLASE DE CAUSAS - CLASSE DI CAUSE DI INCENDIO - URSACHENGRUPPE - CLASSE DE CAUSE D'INCENDIE - 2295
Any class into which forest fires are grouped according to their origin.
Cf. CAUSES OF FIRES.
- FIRECLIMATE - CLIMA EN RELACION CON EL FUEGO - CLIMA DI INCENDIO - WALDBRAND-WETTERLAGE - FACTEUR CLIMATIQUE D'INCENDIE -
The composite pattern of weather elements over time that affect fire behavior in a given region.

FIRE CLIMAX - CLIMAX DEL FUEGO, CLIMAX VEGETACIONAL POR FUEGO - PIROCLIMAX -
FEUER-KLIMAX (PYRO-KLIMAX) - PYROCLIMAX - 2296
= pyric climax
A (plant) community maintained by regular fires.

FIRE CONCENTRATION [N.Am] - (1) CONCENTRAZIONE DI INCENDI, (2) DENSITA DI
INCENDI - CONCENTRACION DE INCENDIOS - (2) WALDBRANDHAEUEFIGKEIT PRO
BEZUGSFLAECHE - (2) DENSITE DES INCENDIES, CONCENTRATION DES INCENDIES, -
(1) Generally, a situation in which numerous fires are burning in a 2297
locality.
(2) More specifically, the number of fires per unit area or locality 2298
for a given period, generally a year. Cf. FIRE OCCURRENCE.

fire control ---- See FIRE SUPPRESSION

FIRE COOPERATOR [N.Am] - COLABORADOR, COMBATIENTE COLABORADOR - AUSILIARIO
ANTINCENDIO - - AUXILIAIRE DES SERVICES D'INCENDIE - 2302
= planned cooperater
A local person or agency, outside the fire control organization, who has
agreed in advance to perform specified fire control services for which that
person or agency has received advanced training or instructions.

FIRE CREW - CUADRILLA, BRIGADA - SQUADRA ANTINCENDIO - LOESCHTRUPP, TRUPP -
EQUIPE DE POMPIERS -
A general term for two or more firefighters organized to work as a unit.
Cf. SUPPRESSION CREW.

FIRE CYCLE - ROTACION DE QUEMAS - TURNO DI ABBRUCIAMENTO - FEUER-ZYKLUS,
BRENN-ZYKLUS, FEUER-PERIODIK - CYCLE DE FEU -
= fire rotation = return period
The length of time necessary for an area equal to the entire area of
interest to burn; the size of the area of interest must be clearly
specified.

FIRE DAMAGE - PERDIDAS POR INCENDIOS - DANNO DELL' INCENDIO - BRANDSCHADEN -
DOMMAGES D'INCENDIES -
The detrimental effects of fire expressed in monetary or other units,
including the unfavorable effects of fire-caused changes in the resource
base on the attainment of organizational goals.

FIRE DANGER [N.Am] - PELIGRO DE INCENDIOS - PERICOLOSITA' DI INCENDIO -
BRANDGEFAHR - RISQUE D'INCENDIE - 2304
The resultant, often expressed as an index, of both constant and variable
danger factors affecting the inception, spread, and difficulty of control
of fires and the damage they cause.

fire danger class ---- See DANGER CLASS

fire danger index ---- See DANGER INDEX

fire danger meter ---- See DANGER METER

FIRE DANGER RATING - CALCULO DEL PELIGRO DE INCENDIOS, EVALUACION DEL PELIGRO DE INCENDIOS - DETERMINAZIONE DELLA PERICOLOSITA' DI INCENDIO - KALKULATION DES GEFAHRENGRADES - EVALUATION DU RISQUE D'INCENDIE -
A fire management system that integrates the effects of selected fire danger factors into one or more qualitative or numerical indices of current protection needs.

FIRE DANGER RATING AREA - ZONA DE VALIDEZ DEL INDICE DE PELIGRO DE INCENDIOS, AREA DE EVALUACION DEL PELIGRO DE INCENDIOS - ZONA DI PERICOLOSITA' DI INCENDIO - WALDBRANDGEFAHRENBEZIRK - ZONE D'EVALUATION DU RISQUE D'INCENDIE -
A geographical area within which the fire danger can be assumed to be uniform. It is relatively homogeneous in climate, fuels, and topography.

FIRE DANGER STATION [USA] - ESTACION METEOROLOGICA, PARA EVALUACION DEL PELIGRO DE INCENDIOS - STAZIONE METEOROLOGICA ANTINCENDIO - WALDBRANDMETEOROLOGISCHE STATION - POSTE DE PREVISION D'INCENDIE, STATION FORESTIERE METEO-INCENDIE, STATION D'EVALUATION DU RISQUE D'INCENDIE - 2305
= fire weather station
A forest meteorological station specially selected, equipped, and operated to measure the daily variable factors of fire danger.

FIRE DAT (Fire Data Manipulation Program) - - PROGRAMMA DI ELABORAZIONE DI DATI DEGLI INCENDI - - PROGRAMME D'ELABORATION DES RISQUES ET MESURES A PRENDRE -
A planning tool used to determine the relative efficiency of fire protection measures by normalizing the fire weather across the years being compared. One of three routines of the FIRE FAMILY program.

FIRE DAY - [PERIODO DIARIO DE INCENDIOS], DIA DE INCENDIO - GIORNATA DI INCENDIO - - JOUR DANGEREUX -
A standard 24-hour period beginning at 1000 hours. During this period, most wildfires undergo a predictable speeding up and slowing down of burning intensity, depending primarily upon the influence of weather and fuel factors.

FIRE DETECTION - DETECCION DE INCENDIOS - AVVISTAMENTO DI INCENDIO - ENTDECKUNG UND LOKALISIERUNG EINES WALDBRANDES - DETECTION DES INCENDIES - 2306
The act or system of discovering and locating fires. Cf. FIRE DISCOVERY

fire devil ---- See FIRE WHIRL

FIRE DISCOVERY [N.Am] - DETECCION DE INCENDIOS, DESCUBRIMIENTO DE INCENDIOS - SCOPERTA DI INCENDIO - FESTSTELLUNG EINES FEUERS - DECOUVERTE D'UN FEU - 2307
The act of determining that a fire exists; does not include determining its location. Cf. FIRE DETECTION

FIRE DISTRICT - [DISTRITO DE INCENDIOS], DISTRITO DE PROTECCION - DISTRETTO ANTINCENDIO - AUSRUECKEBEREICH, ZUSTAENDIGKEITSBEREICH - DISTRICT DE PROTECTION CONTRE LES INCENDIES -
(1) [N.Am] A geographic subdivision of a state, province, territory 2308
or county which is under organized protection from forest fires.

- (2) [United Kingdom] An area covered by one jurisdiction for fire control purposes, as defined in working plans. NOTE: In Australia it generally has a precise, legal definition in each State. 2309
- (3) [USA] A rural or suburban fire organization, usually tax supported, that maintains fire companies and apparatus. It is also called a fire protection district.

FIRE DUTY - TRABAJO DE COMBATE DE INCENDIOS - LAVORO ANTINCENDIO - LOESCHEINSATZ - SERVICE D'INCENDIE -
Actual physical engagement in firefighting service as distinguished from staff work at headquarters or maintenance division; work at an individual fire done by an individual firefighter or by a company.

FIRE EDGE - BORDE DEL INCENDIO - MARGINE DELL' INCENDIO - FEUERFRONT, FEURSAUM - LISIERE D'UN INCENDIE - 2310
Any part of the boundary of a fire at a given moment. NOTE: The entire boundary is termed the fire perimeter. Cf. EDGE FIRING

FIRE EFFECTS - EFECTOS DEL FUEGO - EFFETTI DEL FUOCO - AUSWIRKUNGEN DES FEUERS, BRANDWIRKUNGEN - EFFETS DES INCENDIES -
The physical, biological, and ecological impact of fire on the environment.

FIRE ENVIRONMENT - [AMBIENTE DEL FUEGO] - AMBIENTE DELL' INCENDIO - [UMWELTBEDINGUNGEN, DIE DAS VERHALTEN DES FEUERS BESTIMMEN] - ENVIRONNEMENT DU FEU -
The surrounding conditions, influences, and modifying forces of topography, fuel, and air mass that determine fire behavior.

FIRE FAMILY (Fire Data Program) - - - - "FAMILLES INCENDIES/MILIEU" -
A FCCC based statistical analysis program, fed by the National Fire Weather Library and capable of reproducing the NFDRS components and indexes currently in use for locations which kept data converting the historical weather to the current system. This provides a direct comparison of the NFDRS now with what it would have been if the NFDRS had existed at the time the weather data was collected.

FIREFIGHTER [Cw part], FIREMAN [N.Am], FIREFIGHTER [USA] - BOMBERO, COMBATTIENTE - OPERATORE ANTINCENDIO - FEUERWEHRMANN - POMPIER - 2312
= smoke chaser
A person whose principal function is fire suppression.

FIREFIGHTING FORCES - MEDIOS TERRESTRES DE EXTINCION, RECURSOS PARA EL COMBATE - FORZE ANTINCENDIO - LOESCHMANNSCHAFT, TAKTISCHER VERBAND - UNITES DE POMPIERS -
Qualified firefighters, together with their equipment and material, used to suppress wildland fires.

FIREFINDER - ALIDADA - RILEVATORE DI INCENDI - PEILSCHEIBE - ALIDADE, DETECTEUR D'INCENDIE, INSTRUMENT A REPERER UN INCENDIE -
A device or instrument used by lookouts to determine the horizontal bearing and sometimes the vertical angle of a fire from a lookout.

FIREFINDER MAP - MAPA PARA ALIDADA - TAVOLETTA DI RILEVAMENTO DI INCENDI -
KARTE ZUR LOKALISIERUNG EINES FEUERS - CARTE DE LOCALISATION DES INCENDIES
AVEC ALIDADE - 2314
A map, generally mounted on a wood or metal base, that is provided with an
azimuth circle at the center of which is pivoted an alidade, and forms part
of a firefinder.

fire flail ---- See FIRE BEATER

FIRE-FLOOD CYCLE - CICLO DE INCENDIOS E INUNDACIONES - CICLO ALLUVIONALE DA
INCENDIO - - AUGMENTATION DU RISQUE D'EROSION APRES INCENDIE -
The greatly increased rate of water run-off and soil movement from steep
slopes that may follow removal of the vegetative cover by burning.

FIRE FOAM - ESPUMA - SCHIUMA ANTINCENDIO - SCHAUM, SCHAUMLOESCHMITTEL,
FEUERLOESCHSCHAUM - MOUSSE EXTINGCTRICE - 2315
An extinguishing agent, chemically and/or mechanically produced, that
blankets and adheres to the fuel, reducing combustion.

FIRE FREQUENCY - FRECUENCIA DE INCENDIOS - FREQUENZA DEGLI INCENDI -
WALDBRANDHAEUFIGKEIT - FREQUENCE DES INCENDIES - 2330
The number of fires per unit time in some designated area. The size of the
area must be specified (units--number/time/area).

FIRE GUARD - (1) VIGILANTE DE INCENDIOS, (2) CORTAFUEGO - (1) GUARDIA
ANTINCENDIO, (2) BARRIERA ANTINCENDIO - (1) FEUERWACHE - (1) POMPIER
FORESTIER, POMPIER PATROUILLEUR, (2) BARRIERE ANTI-FEU -
(1) A general term for a firefighter, lookout, patrol, prevention 2316
guard, or other person directly employed for prevention and/or
detection and suppression of fires. Cf. FIRE WARDEN
(2) [Canada] An artificial barrier constructed for the purpose of 2317
protecting a high-value area from fires and to provide a control line
from which to carry out fire suppression. Cf. FIREBREAK

FIRE HAZARD - (1) PELIGROSIDAD DEL COMBUSTIBLE, (2) INFLAMABILIDAD - (1) TIPO
DI COMBUSTIBILE, (2) GRADO DI PREDISPOSIZIONE AGLI INCENDI - (1)
FEUERGEFAEHRICHKEIT, (2) FEUERGEFAEHRDUNG - (1) RISQUE
D'INCENDIE -
(1) [N.Am] A fuel complex, defined by volume, type condition, arrangement,
and location, that determines the degree both of ease of ignition and
of fire suppression difficulty.
(2) [Cw] A measure of that part of the fire danger contributed by 2318
the fuels available for burning. NOTE: Is worked out from their
relative amount, type, and condition, particularly their moisture
content. Cf. FIRE RISK

FIRE HAZARD INDEX [N.Am] - INDICE DE INFLAMABILIDAD, INDICE DE PELIGROSIDAD
DEL COMBUSTIBLE - INDICE DI PREDISPOSIZIONE AGLI INCENDI - INDEX DER
FEUERGEFAEHRDUNG - INDICE DE RISQUE DE FEU - 2320
A numerical rating for specific fuel types, indicating the relative
probability of fires starting and spreading, and the probable degree of
difficulty in controlling them. NOTE: Similar to burning index, but
omitting (except in Canada) the effects of wind speed.

FIRE HAZARDOUS AREAS - ZONAS DE PELIGRO - ZONE PREDISPOSTE AGLI INCENDI -
FEUERGEFAEHRDETE GEBIETE - ZONES SENSIBLES AUX INCENDIES -
Those wildland areas where the combination of vegetation, topography,
weather, and the threat of fire to life and property create difficult and
dangerous problems.

fire headquarters ---- See COMMAND POST

FIRE INJURY - DANOS PERSONALES POR INCENDIO, ACCIDENTE POR INCENDIO - FERITA
DA INCENDIO - BRANDSCHADEN - BRULURE -
A fire injury is one suffered, as the result of a fire, that requires (or
should require) treatment by a practitioner of medicine within one year of
the fire, regardless of whether treatment was actually received.

FIRE INSURANCE TREE [N.Am] - ARBOL PADRE - ALBERO PORTASEME DI SICUREZZA -
UEBERHAELTER, SAMENBAUM - SEMENCIER DE SAUVEGARDE - 2322
A seed tree left as a precaution against regeneration being destroyed by
fire.

fire intensity ---- See FIRELINE INTENSITY

FIRE INTERVAL - PERIODO SIN INCENDIOS - INTERVALLO DEGLI INCENDI -
FEUER-PERIODIK - PERIODICITE DES INCENDIES -
= fire free interval = fire return interval
The number of years between two successive fires documented in a designated
area (i.e., the interval between two successive fire occurrences); the size
of the area must be clearly specified (units--years).

FIRE INVESTIGATION - INVESTIGACION DE CAUSAS - INDAGINE SULL' INCENDIO -
UNTERSUCHUNG DER BRANDURSACHE - ENQUETE SUR LA CAUSE DU FEU -
= fire cause determination
A procedure undertaken to determine as a minimum, when, where, and how the
fire(s) started.

FIRELAMP (Fire and Land Management Planning) - MODELES D'AMENAGEMENT EN
FONCTION DES RISQUES D'INCENDIES - - - -
A multi-resource model that simulates the effects that naturally caused
prescribed fires have on the future production of natural resources such as
timber, forage, wildlife, recreation, and water.

FIRE LANE - PISTA - PISTA ANTINCENDIO - ZUFAHRTSWEG FUER FEUERWEHRFAHRZEUGE -
CHEMIN DE DEFENSE CONTRE L'INCENDIE - 2324
A cleared way, broad enough to permit single-lane vehicular access in
remote area..

FIRELINE - LINEA DE DEFENSA, LINEA DE FUEGO - LINEA DI DIFESA ANTINCENDIO -
SCHUTZSTREIFEN, BEKAEMPFUNGSLINIE, SICHERUNGSLINIE - LIGNE D'ARRET, LIGNE
DE MISE A FEU TACTIQUE - 2325
(1) A loose term for any cleared strip used in control of a fire.
(2) [Cw] A cleared, permanent firebreak, generally of considerable width.
(3) [USA] (Fireline) That portion of a control line from which flammable
materials have been removed by scraping or digging down to the mineral
soil.
(4) [Canada] A line cleared around an actionable fire, generally following
its edge to prevent further spread of the fire and effectively control
it.

FIRELINE INTENSITY (Byram's Intensity) - INTENSIDAD LINEAL DEL FUEGO, INTENSIDAD CALORICA - INTENSITA' LINEARE DI INCENDIO - ABBRANDRATE, FEUER-INTENSITAET - INTENSITE DU FEU -
The product of the available heat of combustion per unit area of ground and the rate of spread of the fire. The primary unit is Btu per second per foot (kw/m) of fire front.

FIRE LOAD - PESO DE LA CLASE DE PELIGRO, CARGA DE INCENDIO - INCIDENZA RELATIVA DEGLI INCENDI - - PONDERATION DU RISQUE D'INCENDIE -
The number and size of fires historically experienced on a given unit over a given period (usually one day) at a given index of fire danger.

FIRE LOAD INDEX (FLI) (NFDRS) - [VALOR DE PESO DE LA CLASE DE PELIGRO], [INDICE DE BARGA DE INCENDIOS] - INDICE DI GRAVITA' DEGLI INCENDI - - INDICE DE RISQUE PONDERE -
A numerical rating of the maximum effort required to contain all probable fires occurring within a rating area during the rating period.

fire lookout ---- See LOOKOUT

fireman ---- See FIREFIGHTER

FIRE MANAGEMENT - PROTECCION CONTRA INCENDIOS, GESTION ORDENADA DEL FUEGO, MANEJO DEL FUEGO - GOVERNO DEGLI INCENDI - FEUER-MANAGEMENT - AMENAGEMENT DE PROTECTION CONTRE LES INCENDIES -
All activities required for the protection of burnable forest values from fire and the use of fire to meet land management goals and objectives.

FIRE MANAGEMENT AREA - ZONA DE CONTROL DE INCENDIOS, AREA DE MANEJO DEL FUEGO - ZONA DI GOVERNO DEGLI INCENDI - - ZONE AMENAGEE CONTRE LE FEU -
One or more parcels of land having a common set of fire management objectives.

FIRE MANAGEMENT IMPROVEMENTS [N.Am] - MEDIOS PARA EL CONTROL DE INCENDIOS, INFRAESTRUCTURA PARA MANEJO DEL FUEGO - INFRASTRUTTURE PER IL GOVERNO DEGLI INCENDI - [TECHNISCHE EINRICHTUNGEN DES FEUER-MANAGEMENTS] - INFRASTRUCTURE DE PROTECTION - 2300
All structures built and used primarily for fire management, e.g. lookout towers, lookout cabins, telephone lines, and also firebreaks, fuelbreaks, and roads to lookouts.

FIRE MANAGEMENT OBJECTIVE - OBJETIVO DEL CONTROL DE INCENDIOS, OBJETIVO DEL MANEJO DEL FUEGO - FINALITA' DEL GOVERNO DEGLI INCENDI - [ZIELSETZUNG DES FEUER-MANAGEMENTS] - OBJECTIFS DE PROTECTION -
The planned, measurable result desired from fire protection and use based on land management goals and objectives.

FIRE MANAGEMENT PLAN - PLAN DE CONTROL DE INCENDIOS, PLAN DE MANEJO DEL FUEGO - PIANO DI GOVERNO DEGLI INCENDI - WALDBRANDPLANUNG - PLAN DE DEFENSE CONTRE L'INCENDIE - 2301
A statement, for a specific area, of fire policy and prescribed action.
NOTE: May include maps, charts, tables and statistical data.

FIREMODEL (ICS) - MODELO DE INCENDIO - MODELLO DI INCENDIO - WALDBRANDMODELL -
SIMULATEUR DE FEU -

A computer program which, with given information, will predict an hourly
rate of spread from a point of origin.

FIRE OCCURRENCE - INCENDIO OCURRIDO - CASO DI INCENDIO - [AUFRETEN VON
WALDBRAENDEN] - PROBABILITE DE FEU -
= fire incidence

One fire event taking place within a designated area during a designated
time.

FIRE OCCURRENCE MAP - MAPA DE INCENDIOS OCURRIDOS - CARTA DEGLI INCENDI -
WALDBRANDKARTIERUNG - (1) CARTE DES FOYERS D'INCENDIE, (2) CARTE DES
INCENDIES -

(1) [N.Am] A map that shows by symbols the starting points of all 2331
fires for a given period.

(2) [Cw] A map that shows the extent of individual fires for a 2332
given period.

FIRE PACK [USA] - EQUIPO PERSONAL CONTRA INCENDIOS, EQUIPO DE COMBATE
PERSONAL - ZAINO ANTINCENDIO - - PAQUETAGE INCENDIE - 2333

A one-person unit of fire tools, equipment, and supplies prepared in
advance for carrying on the back.

fire perimeter ---- See PERIMETER

FIRE PLANNING - PLANIFICACION DE LA DEFENSA, PLAN DE PROTECCION -
PIANIFICAZIONE ANTINCENDIO - VORBEUGENDE WALDBRANDPLANUNG - PLANIFICATION
DE LA PROTECTION CONTRE LE FEU -

The systematic technological and administrative management process of
designing organization, facilities, and procedure to protect wildland from
fire.

FIRE PLOTTING MAP [Cw] - MAPA DE SITUACION DE INCENDIOS, MAPA DE LOCALIZACION
DE INCENDIOS - MAPPA PER IL RILEVAMENTO DI INCENDI - KARTE ZUR
LOKALISIERUNG EINES FEUERS - CARTE DE RELEVÉ DES INCENDIES - 2334

A map used for determining the location of fires, commonly provided with an
azimuth circle to facilitate location by cross bearings. Cf. FIRE FINDER
MAP

FIRE PLOW [USA] - ARADO - ARATRO ANTINCENDIO - PFLUG, SCHEIBENPFLUG - CHARRUE - 2335

A heavy duty share or disc plow designed to be pulled by either horses or
tractors to construct firebreaks and firelines.

FIRE PRESUPPRESSION - PREPARACION DE LA EXTINCION, PRESUPRESION -
PRESOPPRESSIONE (LOTTA PREVENTIVA) - BRANDSCHUTZMASSNAHMEN - PREPARATION
DE LA DEFENSE CONTRE LES INCENDIES (PREVENTION) - 2336

Activities undertaken in advance of fire occurrence to help ensure more
effective fire suppression. NOTE: Includes over-all planning, the
recruitment and training of fire personnel, the procurement and maintenance
of firefighting equipment and supplies, fuel treatment, and creating,
maintaining, and improving a system of fuelbreaks, roads, water sources,
and control lines.

FIRE PREVENTION - PREVENCIÓN DE INCENDIOS - PREVENZIONE ANTINCENDIO -
WALDBRANDVERHÜETUNG - PREVENTION GENERALE CONTRE LES INCENDIES -
All activities concerned with minimizing the incidence of destructive fires.

FIRE PROBLEM CLASS (BLM) - CLASE DE RIESGO LOCAL - CLASSE DI PROBLEMI DI
INCENDIO - - CLASSE DE PROBLEMES D'INCENDIES -
A suppression planning tool expressing the relative fire problem using fire
occurrence, fire behavior, and values at risk information.

FIRE PROGRESS MAP - MAPA DE AVANCE DEL INCENDIO - MAPPA DI SVILUPPO DELL'
INCENDIO - [WALDBRANDLAGEPLAN] - CARTE DE MARCHE D'UN INCENDIE, CARTE DE
DEVELOPPEMENT D'UN INCENDIE -
A map maintained on a large fire to show at given times the location of the
fire perimeter, deployment of suppression forces, and progress of
suppression.

FIRE-PROOFING - APLICACION DE RETARDANTES, APLICACION DE IGNIFUGOS O
RETARDANTES - IGNIFUGAZIONE - VORBEUGENDER BRANDSCHUTZ - IGNIFUGATION - 2339
Treating fuels, timber etc. with fire retardants so as to reduce the danger
of fires starting or spreading, e.g., fire-proofing roadsides, campsites,
or structural timber. NOTE: As the definition implies, the protection
afforded is not absolute but relative.

FIRE PROTECTION - PROTECCION CONTRA INCENDIOS - PROTEZIONE ANTINCENDIO -
BRANDSCHUTZ, FEUERSCHUTZ, ABWEHRENDER BRANDSCHUTZ - PROTECTION
ANTI-INCENDIE -
All activities to protect wildland from fire.

fire protection district ---- See FIRE DISTRICT

FIRE PUMP ---- See also PORTABLE PUMP - MOTOBOMBA PORTATIL - MOTOPOMPA -
PUMPE - TRAGKRAFTSPRITZE- POMPE A INCENDIE, MOTOPOMPE -
An engine-driven pump, usually gasoline powered, specifically designed for
use in fire suppression, which may be either carried by a person or
transported on skids or a trailer.

FIRE QUALS - CALIFICACION DEL PERSONAL - QUALIFICAZIONI ANTINCENDIO - -
QUALIFICATION ANTI-INCENDIE -
A computerized interagency summary of the fire suppression qualifications
of listed personnel. Available information includes fire training record,
fire experience record, and physical fitness testing score for each
individual.

FIRE REPORT - PARTE DE INCENDIO, REPORTE DE INCENDIO - RELAZIONE
SULL'INCENDIO - WALDBRANDBERICHT - RAPPORT D'INCENDIE, RAPPORT DE FEU -
An official record of a fire, generally including information on cause,
location, action taken, damage, costs, etc., from start of the fire until
completion of suppression action. These reports vary in form and detail
from agency to agency.

FIRE RESISTANT TREE - ESPECIE RESISTENTE AL FUEGO - SPECIE RESISTENTE AL
FUOCO - FEUERRESISTENTER BAUM - ARBRE RESISTANT AU FEU -
A species with compact, resin-free, thick corky bark and less flammable
foliage that has a relatively lower probability of being killed or scarred
by a fire than a fire sensitive tree.

- FIRE RETARDANT - RETARDANTE - RITARDANTE - BRANDHEMMENDES MITTEL -
RETARDANT - 2340
Any substance except plain water that by chemical or physical action reduces the flammability of fuels or slows their rate of combustion, e.g., a liquid or slurry applied aerially or from the ground during a fire suppression operation.
- FIRE RISK - RIESGO DE INCENDIO - (1) RISCHIO DI INCENDIO, (2) CAUSA DI INCENDIO - WALDBRANDRISIKO - RISQUE D'ECLOSION, CAUSE D'INCENDIE -
- (1) The chance of fire starting, as affected by the nature and incidence of causative agencies; an element of the fire danger in any area. Cf. FIRE HAZARD. 2341
- (2) Any causative agency 2342
- FIRE SCAN [N.Am] - DETECTOR DE INFRARROJOS, DETECTOR POR MEDIO DE IMAGENES INFRARROJAS - RILEVATORE ALL' INFRAROSSO - INFRAROTGESTUETZTE BRANDENTDECKUNG - DETECTEUR INFRAROUGE - 2343
An optical-electronic system for securing infrared imagery from aircraft so as to detect small fires or fire perimeters through smoke, haze and forest canopy.
- FIRE SCAR - (1) HERIDA, (2) CICATRIZ POR FUEGO - (1) CICATRICE DA INCENDIO, (2) DETURPAZIONE DA INCENDIO - (1) BRANDWUNDE - CICATRICE D'INCENDIE, BLESSURES D'INCENDIES, MARQUES D'INCENDIES -
- (1) A healing or healed over injury, caused or aggravated by fire, on a woody plant. = fire wound 2344
- (2) [USA] The destructive mark left on a landscape by fire. 2345
- FIRE SCAR ANALYSIS - ANALISIS DE HERIDA (CICATRICES) POR EL FUEGO - ANALISI DI CICATRICE DA INCENDIO - ANALYSE DER BRANDWUNDE (FEUER-GESCHICHTE) - ANALYSE DES CICATRICES -
The analysis of one or more fire scars to determine individual tree fire frequency or mean fire intervals for specified areas. Of trees like ponderosa pine, a thick-barked species, killing just a portion of the trunk. As the tree grows, the dead tissue becomes covered over with new growth. When the tree is cut down, these "scars" are evidence of past fires.
- FIRESCOPE (ICS) (Firefighting Resources of Southern California Organized for Potential Emergencies) - - - SYSTEME CALIFORNIEN DE COORDINATION - -
A multi-agency coordination system designed to improve the capabilities of southern California's wildland fire protection agencies. Its purpose is to provide more efficient resources allocation and utilization, particularly in multiple or large fire situations during critical burning conditions.
- FIRE SEASON - EPOCA DE PELIGRO, TEMPORADA DE INCENDIOS - STAGIONE DEGLI INCENDI - WALDBRANDPERIODE, WALDBRANDSAISON - SAISON D'INCENDIE - 2346
The period(s) of the year during which fires are likely to occur, spread, and do damage to forest values sufficient to warrant organized fire control.
- FIRE SENSITIVE TREE - ESPECIE NO RESISTENTE AL FUEGO, ESPECIE SENSIBLE AL FUEGO - SPECIE SENSIBILE AL FUOCO - FEUEREMPPFINDLICHER BAUM - ARBRE SENSIBLE AU FEU -
A species with thin bark or highly flammable foliage that has a relatively greater probability of being killed or scarred by a fire.

FIRE SERVICE - SERVICIO DE INCENDIOS, ORGANIZACION DE PROTECCION CONTRA INCENDIOS - SERVIZIO ANTINCENDIO - FEUERLOESCHWESEN - SERVICE D'INCENDIE -
The organized fire protection service; its members, individually and collectively; allied organization assisting protection agencies.

FIRESETTING - PRENDER UN INCENDIO, INICIAR UN INCENDIO - APPICCARE IL FUOCO - BRANDSTIFTUNG - ALLUMAGE D'UN INCENDIE -
The igniting of incendiary fires.

FIRE SIMULATOR - SIMULADOR DE INCENDIOS - SIMULATORE DI INCENDIO - FEUER-SIMULATOR, WALDBRAND-SIMULATOR - SIMULATEUR D'INCENDIE -
A training device (generally an integrated set of several types of projectors and a large screen) that imposes simulated fire, smoke, etc. on a projected landscape scene, for the purpose of instructing fire control personnel in different fire situations and fire suppression techniques.

FIRE SHOVEL - PALA - PALA ANTINCENDIO - FEUERSCHAUFEL - PELLE A FEU -
A type of shovel specifically designed for use in constructing a fireline. It has a tapered blade with both edges sharpened. Used for scraping, digging, grubbing, and cutting.

fire size class ---- See CLASS OF FIRE

fire status map ---- See FIRE PROGRESS MAP

FIRE STORM - NUBE CONVECTIVA DE FUEGO, TORMENTA DE FUEGO - TEMPESTA DI FUOCO - KONVEKTION (DURCH FEUER BEDINGT) - INCENDIE TORNADE - 2350
Violent convection caused by a large continuous area of intense fire, often characterized by destructively violent, surface indrafts, a towering convection column, long-distance spotting, and sometimes by tornado-like vortices.

FIRE SUPPRESSION - EXTINCION DE INCENDIOS, SUPRESION DE INCENDIOS - SPEGNIMENTO (O ESTINZIONE) DELL' INCENDIO - WALDBRANDBEKAEMPfung, FEUERBEKAEMPfung - EXTINCTION - 2351
= fire control
All the work and activities connected with fire-extinguishing operations, beginning with discovery and continuing until the fire is completely extinguished.

FIRE SUPPRESSION ORGANIZATION - ORGANIZACION DE EXTINCION, ORGANIZACION DE CONTROL DE INCENDIOS FORESTALES - ORGANIZZAZIONE PER LO SPEGNIMENTO DEGLI INCENDI - ORGANISATION DER WALDBRANDBEKAEMPfung - ORGANISATION DE L'EXTINCTION -

- (1) The personnel collectively assigned to the suppression of a specific fire or group of fires.
- (2) The personnel responsible for fire suppression within a specified area.
- (3) The management structure, usually shown in the form of an organization chart of the persons and groups having specific responsibilities in fire suppression.

fire shelter ---- See FOREST FIRE SHELTER

fire swatter ---- See FIRE BEATER

FIRETIP (Firefighting Technology Implementation Program) - - - - -

A computer program through which the technology of FIRESCOPE is transferred to areas outside southern California, where complex, multiagency fires and other incidents commonly occur.

FIRE TOOL CACHE [USA] - ALMACEN DE INCENDIOS, DEPOSITO DE HERRAMIENTAS Y EQUIPOS - PROVISTA DI MEZZI ANTINCENDIO - LOESCHGERAETESTUETZPUNKT - DEPOT D'OUTILLAGE CONTRE LE FEU - 2352

A supply of fire tools and equipment assembled in planned quantities and/or standard units at a strategic point, for exclusive use in fire suppression.

fire tower ---- See LOOKOUT TOWER

FIRE TRACE [Cw] - LINEA DE DEFENSA, LINEA DE FUEGO - TRACCIA PARAFUOCO - - LIGNE D'APPUI - 2353

A temporary, cleared (often burned), narrow strip from which to counterfire or do prescribed burning.

FIRE TRAP - ACUMULACION DE COMBUSTIBLE - TRAPPOLA DI FUOCO - EXTREME GEFAHRENLAG - TRAQUENARD, ZONE PIEGE TRES RICHE EN COMBUSTIBLES, ZONE A RISQUE ELEVE -

(1) An accumulation of highly combustible material, rendering fire-fighting dangerous. 2354

(2) Any situation in which it is highly dangerous to fight fire. 2355

fire trench ---- See TRENCH

FIRE TRIANGLE - TRIANGULO DEL FUEGO - TRIANGOLO DEL FUOCO - FEUERDREIECK - TRIANGLE DU FEU -

An instructional aid in which the sides of a triangle are used to represent the three factors (oxygen, heat, and fuel) necessary for combustion and flame production. When any one of these factors is removed, flame production ceases.

FIRE TROL -

A family of long-term fire retardants containing ammonium sulphate or ammonium polyphosphate, attapulgitic clay, corrosion inhibitor, coloring pigment, and (for ground application) wetting agent, manufactured and sold by Chemonics.

FIRE TYPE - FORMACION PIROFITICA, VEGETACION PIROFITICA - PIROFITA - FEUERABHAENGIGE PFLANZENGESELLSCHAFT - PYROPHYTE -

A vegetative ecotype that commonly follows or is otherwise dependent on fire.

FIRE WARDEN [N.Am] - RESPONSABLE DE INCENDIOS, ENCARGADO DE PROTECCION - FUNZIONARIO ANTINCENDIO - WALDBRANDBEAUFTRAGTER - DIRECTEUR DE LA DEFENSE - GARDE-FEU - 2356

An officer in charge of fire protection in a given area. Cf. FIRE BOSS, FIRE GUARD.

FIRE WEATHER - CONDICIONES METEOROLOGICAS QUE INFLUYEN EN EL FUEGO - CONDIZIONI METEOROLOGICHE DI INCENDIO - FEUER-WETTER,

WALDBRAND-WETTERLAGE - JOUR A RISQUE -

Weather conditions which influence fire starts, fire behavior, or fire suppression.

FIRE WEATHER FORECAST - PREDICCIÓN METEOROLÓGICA, PRONOSTICO METEOROLÓGICO -
BOLLETTINO METEOROLÓGICO ANTINCENDIO - WALDBRANDGEFAHREN-VORHERSAGE -
PREVISION METEO-INCENDIE - 2357
A weather prediction specially prepared for use in fire control management.

FIRE WEATHER INDEX (FWI) - INDICE METEOROLÓGICO DE PELIGRO - INDICE
METEOROLÓGICO DI INCENDIO - WALDBRANDGEFAHREN-INDEX - INDICE METEOROLOGIQUE
DES INCENDIES -
A numerical rating in the Canadian fire danger rating system, based on
meteorological measurements of fire intensity in a standard fuel type.
(The standard fuel type is representative of jack pine and lodgepole
pine.) The FWI is comprised of three fuel moisture codes, covering classes
of forest fuel of different drying rates, and two indices that represent
rate of spread and the amount of available fuel.

fire weather station ----- See FIRE DANGER STATION 2358

FIRE WHIRL - TORBELLINO DE FUEGO - TURBINE DI FUOCO - FEUER-WIRBEL -
TOURBILLON DE FEU -
A spinning, vortex column of ascending hot air and gases rising from a fire
and carrying aloft smoke, debris, and flame. Fire whirls range from a foot
or two in diameter to small tornadoes in size and intensity. They may
involve the entire fire area or only a hot spot within the area.

fire wound [N.Am] ----- See FIRE SCAR

FIRING - PRENDER FUEGO, ENCENDIDO - ABBRUCIAMENTO - GEGENFEUER ANLEGEN,
VORFEUER ANLEGEN - FEU TACTIQUE -
= firing out
The intentional setting of fires to fuels between the control line and the
main body of fire in either a backfiring or burning out operation.

FIRING TECHNIQUE - TECNICA DE IGNICION, TECNICA DE ENCENDIDO - TECNICA DI
ABBRUCIAMENTO - BRENNTECHNIK - TECHNIQUE DU FEU TACTIQUE -
Any method of igniting a wildland area to consume the fuel in a prescribed
pattern; e.g., heading or backing fire, spot fire, strip-head fire, and
ring fire.

first attack ----- See INITIAL ATTACK

FIX (Aviation) - FIJO, UBICACION GEOGRAFICA - PUNTO - STANDORT - POINT - 54
A geographical position determined by visual reference to the surface, by
reference to one or more radio navigational aids, by celestial plotting, or
by any other navigational device.

FIXED-POINT DETECTION - DETECTION DESDE PUESTOS (PUNTOS) FIJOS - AVVISTAMENTO
DA PUNTO FISSO - WALDBRANDAUFKLAERUNG (STATIONAER) - LOCALISATION A PARTIR
DE POINTS FIXES -
Detection of fires from lookout towers or other semi-permanent locations as
distinguished from roving ground patrols or aerial detection.

FIXED WING AIRCRAFT - AVION (AERONAVE) DE ALA FIJA - AEROMOBILE AD ALA FISSA -
STARRFLUEGLER - AVION A AILES FIXES -
A device designed for flight through the air using wings mounted directly
on the airframe, rather than a system of rotors mounted on spindles.

- FLAME - LLAMA - FIAMMA - FLAMME - FLAMME - 2371
A mass of gas undergoing rapid combustion, generally accompanied by the evolution of sensible heat and incandescence.
- FLAME LENGTH - LONGITUD DE LLAMA, LARGO DE LLAMA - LUNGHEZZA DI FIAMMA - FLAMMENLAENGE - LONGUEUR DE FLAMME -
The length of flames measured along their axis at the fire front. Flame length is an indicator of fire intensity.
- FLAME THROWER - LANZALLAMAS - LANCIAFIAMME - FLAMMENWERFER - LANCE FLAMMES - 2374
A device for throwing a stream of flaming liquid, used to facilitate rapid burning when backfiring from a control line. Cf. BURNING TORCH.
- FLAMING COMBUSTION - COMBUSTION CON LLAMA - COMBUSTIONE GASSOSA - VERBRENNUNG MIT FLAMMENSCHENUNG - COMBUSTION VIVE -
Luminous oxidation of the gases evolved from the decomposition of the fuel.
- FLAMING FRONT - FRENTE DE LLAMAS - FRONTE DELLE FIAMME - FLAMMFRONT - FRONT DE FLAMMES -
That zone of a moving fire where the combustion is primarily flaming. Behind this flaming zone combustion is primarily glowing. Light fuels typically have a shallow flaming front, whereas heavy fuels have a deeper front.
- FLAMING PHASE - FASE DE EMISION DE LLAMAS, FASE DE INGICION - FASE GASSOSA - FLAMMENPHASE - PHASE DE COMBUSTION VIVE -
That phase of a fire where the fuel is ignited and consumed by flaming combustion.
- FLAMMABILITY - INFLAMABILIDAD - INFIAMMABILITA' - ENTFLAMMBARKEIT, ENTZUENDBARKEIT - INFLAMMABILITE - 2375
The relative ease with which a substance ignites and sustains combustion.
- FLANK FIRE - CONTRAFUEGO DE FLANCO, ENCENDIDO DE LOS FLANCOS - ABBRUCIAMENTO DI FIANCO - FLANKENFEUER - FEU DE FLANC (FEU DE FLANQUEMENT) -
(1) [N.Am] A fire set along a control line parallel to the wind and allowed to spread at right angles to it, toward the main fire. 2376
(2) [USA] A firing technique consisting of treating an area with lines of fire set into the wind which burn outward at right angles to the wind.
- FLANKING FIRE SUPPRESSION [N.Am] - ATAQUE POR EL FLANCO, ATAQUE POR LOS FLANCOS - SPEGNIMENTO SUI FIANCHI (DELL' INCENDIO) - FLANKENANGRIFF - EXTINCTION PAR LES FLANCS - 2378
= flanking a fire = flanking
Working along the flanks, whether simultaneously or successively, from a less active or anchor point toward the head of a fire in order to contain the latter.
- FLANKS OF A FIRE - FLANCOS - FIANCHI DI UN INCENDIO - FEUERFLANKE - FLANCS D'UN FEU - 2377
Those parts of a fire's perimeter that are roughly parallel to the main direction of spread.

FLAREUP - LLAMARADA - FIAMMATA - AUFFLAMMEN - FLAMBEE SOUDAINNE -

Any sudden acceleration of fire spread or intensification of the fire or a part of the fire. Unlike blowup, a flareup is of relatively short duration and does not radically change existing control plans.

FLASH FUEL [N.Am] - COMBUSTIBLE LIGERO - COMBUSTIBILI LEGGERI - [SCHNELL BRENNBARES MATERIAL] - COMBUSTIBILES LEGERS -

2380

= fine fuels = lista fuels

Fuels, e.g. grass, ferns, leaves, draped (i.e. intercepted when falling) needles, tree moss, punky wood, and some kinds of light slash, that ignite readily and are consumed rapidly by fire when dry. Generally characterized by a comparatively high surface-to-volume ratio. Cf. HEAVY FUELS.

FLASHOVER - INFLAMACION DE GASES - SCOPPIO, FIAMMATA - FEUERSPRUNG - EXPLOSION AVEC FLAMMES, FLAMME ECLAIR -

- (1) Rapid combustion and/or explosion of trapped, unburned gases. Usually occurs only in poorly ventilated areas. Can occur on wildland fires when gases are trapped in topographic pockets or accumulate over a broad area when there is a temporary lull in air movement.
- (2) In structural fire terminology flashover occurs when radiation and convection from burning objects within an enclosure heat the walls and other objects in the enclosure to their ignition temperature and all flammable interior surfaces begin to flame. Flashover in a room is marked by a large increase in flame volume and a sudden, marked rise in gas temperature.

FLIGHT PATH - SENDA DE VUELO, TRAYECTORIA DE VUELO - TRAIETTORIA DI VOLO - FLUGWEG - TRAJECTOIRE D'APPROCHE -

The track of an aircraft on any approach to a target.

FLIGHT PLAN - PLAN DE VUELO - PIANO DI VOLO - FLUGPLAN - PLAN DE VOL -

Specified information relating to the intended flight of an aircraft that is filed orally or in writing with an air traffic control facility.

FLIGHT SERVICE STATION (FSS) - BASE AEREA - STAZIONE DI ASSISTENZA AL VOLO - FLUGINFORMATIONEN-UND-BERATUNGSDIENST- BASE AERIENNE -

A facility operated by the FAA to provide flight assistance service.

FLIGHT TIME - TIEMPO DE VUELO - TEMPO DI VOLO - FLUGZEIT - TEMPS DE VOL -

The time from the moment the aircraft first moves under its own power for the purpose of flight until the moment it comes to rest at the next point of landing. (Flight time may be computed by other methods.)

FLIGHT VISIBILITY - VISIBILIDAD EN (DE) VUELO - VISIBILITA' DI VOLO - FLUGSICHT - VISIBILITE EN VOL -

The average forward horizontal distance from the cockpit of an aircraft in flight at which prominent unlighted objects may be seen and identified by day and prominent lighted objects may be seen and identified by night.

FLIR (Forward Looking Infrared) - DETECTOR DE INFRARROJOS - VISORE ALL' INFRAROSSO - - DETECTEUR INFRAROUGE -

A hand held or aircraft mounted device designed to detect heat differentials and display their images on a video screen. FLIRs have thermal resolution similar to IR line scanners, but their spatial resolution is substantially less. They are commonly used to detect hot spots and flareups obscured by smoke, to evaluate the effectiveness of firing operations, to detect areas needing mopup work, and for other purposes.

FLOAT PLANE - HIDROAVION - AEROPLANO CON GALLEGGIANTI (IDROVOLANTE) -
WASSERFLUGZEUG - HYDRAVION -
Fixed wing aircraft fitted with pontoons for use when landing on or taking
off from bodies of water.

FLOW CONDITIONER - FLUIDIFICADOR - CONDIZIONATORE DI FLUSSO - MITTEL ZUR
ERHALTUNG DER RIESELFÄHIGKEIT - ADJUVANT, POUDRE STABILISATRICE,
FLUIDIFIANT -
Chemical powders that will, in very small quantities, tend to prevent other
powders from caking and flocculating. Imparts freeflowing qualities to
powder. Used with fire retardant chemicals.

FLY ASH - CENIZAS LANZADAS AL AIRE, PAVESA - CENERE SOSPESA - FLUGASCH -
CENDRE VOLANTE -
Particulate matter emitted by a fire and larger than 10 microns in diameter
with a consequently short residence time in the atmosphere.

FLYCREW (ICS) - CUADRILLA (BRIGADA) HELITRANSPORTADA - SQUADRA
ELITRANSPORTATA - - UNITE HELIPORTEE -
A handcrew of predetermined size transported to a fire via helicopter.

flying drip torch ---- See HELITORCH

FOAM - ESPUMA - SCHIUMOGENO - SCHAUM; SCHAUMLOESCHMITTEL; FEUERLOESCHSCHAUM -
MOUSSE EXTINGTRICE -
Compounds introduced into a stream of water by special nozzles or
proportioning devices to develop a stream of air bubbles surrounded by a
tenacious film of water and foaming agent capable of smothering fires.
Also the foam produced by such equipment.

FOCUS (Fire Operational Characteristics Using Simulation) -
A computer simulation system of fire planning for evaluating the
effectiveness of fire suppression and land management alternatives.

FOG - (1), (2) NIEBLA - (1) GETTO NEBULIZZATO, (2) NEBBIA - (1) NEBELSTRAHL,
(2) NEBEL - BROUILLARD -
(1) (Firefighting) A jet of fine water spray discharged by spray nozzles,
used to extinguish fires, generally considered most efficient at
nozzle pressures of approximately 100 psi (689 kPa). High pressure
fog is water spray delivered through gun-type nozzles attached to
small hoses supplied by pumps discharging at pressures above 250 psi
(1,722 kPa), the normal maximum pressure for standard pumpers.
(2) (Meteorology) Suspension of minute water droplets which are based on
the earth's surface and extend vertically to at least 20 ft. (6 m) and
reduces horizontal and vertical visibility.

FOLDA-TANK - DEPOSITO PLEGABLE - SERBATOIO RIPIEGABILE -
[GUMMIKISSENBEHAELTER] - RESERVOIR SOUPLE -
A portable, collapsible water tank with a tubular frame. Manufactured in
600 (2271), 1,000 (3785) and 1,500 gallon (5678 liter) sizes.

FOLLOW-UP - REFUERZO - RINFORZI - VERSTAERKUNG - RENFORT -
= reinforcement
The action of augmenting the first person or persons who go to a fire by
sending additional personnel or equipment to facilitate suppression.

FOOD DISPENSER (ICS) - - - - OFFICE CANTINE, CANTINE -

Any resource capable of dispensing food to incident personnel.

footprint ---- See AIRCRAFT FOOTPRINT

forced burning ---- See AREA IGNITION

FORECAST AREA - ZONA DE VALIDEZ DE LA PREDICCIÓN (PRONOSTICO) - ZONA DI PREVISIONE - VORHERSAGEGEBIET - ZONE DE PREVISION -

The geographical area for which a fire weather forecast is specified.

forest closure ---- See CLOSURE

forest fire ---- See WILDFIRE - INCENDIO BOSCHIVO, INCENDIO FORESTALE - - WALDBRAND - FEU DE FORET -

NOTE: Forest fire is variously defined for legal purposes. According to the State of California Public Resources Code, e.g., a forest fire is: A fire burning uncontrolled on lands covered wholly or in part by timber, brush, grass, grain, or other inflammable vegetation.

FOREST FIRE SHELTER - REFUGIO ANTIFUEGO, REFUGIO ANTIFUEGO PERSONAL - SALVAGENTE ANTINCENDIO - FEUERSCHUTZPLANE - ABRI ANTI-FEU -

A personal protection item carried by firefighters which, when deployed, unfolds to form a pup tent-like shelter of heat-reflective materials.

Current model weighs 2.8 pounds (1.3 kg) and can be deployed in 20-25 seconds. Designed to provide a last resort after firefighter has become trapped by fire.

FOREST PROTECTION - PROTECCION FORESTAL - PROTEZIONE DELLA FORESTA - FORSTSCHUTZ - PROTECTION FORESTIERE -

2487

That branch of forestry concerned with the prevention and control of damage to forests arising mainly from the action of humans (particularly unauthorized fire, grazing and browsing, felling, fumes and smoke) and of pests and pathogens, but also from storm, frost, and other climatic agencies.

FOREST RESIDUE - RESIDUOS FORESTALES, DESECHOS FORESTALES - RESIDUI DI LAVORAZIONE - ERNTERUECKSTAENDE, SCHLAGABRAUM - REMANENTS ET COUVERTURE MORTE -

The accumulation in the forest of living or dead mostly woody material that is added to and rearranged by human activities such as forest harvest, cultural operations, and land clearing.

FOREST SERVICE - SERVICIO FORESTAL - SERVIZIO FORESTALE - FORSTVERWALTUNG - SERVICE FORESTIER -

In the USA, generally understood to mean Forest Service, an agency of the U.S. Department of Agriculture. However, some States also use Forest Service, e.g., Colorado State Forest Service, Maryland Forest Service, and Texas Forest Service.

FORPLAN (Forest Planning Language and Simulator) - - - - -

A computer program developed to facilitate the use of a simulation for integrating fire into the land management planning process. FORPLAN incorporates unique characteristics of previous systems, links numerous models and data bases, allows selection of variable resolution levels, and permits discrete time simulation of disturbances on plants, fuels, and animals.

FREE DROP - LANZAMIENTO LIBRE - LANCIO IN CADUTA LIBERA - LASTENABWURF OHNE FALLSCHI
LARGAGE LIBRE, LARGAGE A VOLONTE, LARGAGE A LA DISCRETION - 2574
= free fall
Cargo, not attached to a parachute, that is dropped intentionally from an
aircraft in flight.

FREE FLOW (Hydraulics) - CAUDAL EN (DE) SALIDA LIBRE - PORTATA MASSIMA SENZA
PERDITE - FREIE STROEMUNG - DEBIT MAXIMUM -
Maximum water flow rate a fire pump will attain when there are no
restrictions at the pump outlet or losses due to friction or head.

FREEZING RAIN - LLUVIA ENGELANTE, LLUVIA CONGELANTE - PIOGGIA GELATA -
UNTERKUEHLTER REGEN - PLUIE VERGLACANTE -
Rain that freezes upon contact with objects on the ground.

FRICTION LOSS - PERDIDA DE CARGA, PERDIDA DE PRESION POR ROCE - PERDITA PER
ATTRITO - REIBUNGSVERLUST - PERTE DE CHARGE -
Loss of pressure created by the turbulent movement of water or solution
against the interior surface of fire hose, pipe, or fittings. Friction
loss normally is measured in psi (kPa) per 100 feet (m) of hose or pipe.

FRICTION REDUCING AGENT - AGENTE FLUIDIFICANTE - ADDITIVO ANTIFRIZIONE -
[MITTEL ZUR ERNIEDRIGUNG DES REIBUNGSVERLUSTES] - PRODUIT ANTI-TENSION -
Water soluble substance that reduces frictional drag of solutions and
dampens turbulent flow while being pumped through pipe or hose.

front ---- See HEAD

FUEL - COMBUSTIBLE - COMBUSTIBILE - BRENNMATERIAL, BRENNBARES MATERIAL -
COMBUSTIBLE -
Combustible material.

FUEL ARRANGEMENT - DISPOSICION DEL COMBUSTIBLE - DISPOSIZIONE DEL
COMBUSTIBILE - [RAEUMLICHE ANORDNUNG DES BRENNMATERIALS] - REPARTITION DES
COMBUSTIBLES -
A general term referring to the spatial distribution and orientation of
fuel particles within a fuelbed.

FUELBREAK - AREA CORTAFUEGOS, CORTACOMBUSTIBLES - PARAFUOCO VERDE -
FEUERBARRIERE - PARE-FEU VEGETAL, PARE-FEU CULTIVE, COUPURE VERTE, GRANDE COUPURE
Generally wide [20-300 meters (66-1000 feet)] strips of land on which the
native vegetation has been permanently modified so that fires burning into
them can be more readily controlled. Some fuelbreaks contain narrow
firebreaks which may be roads or narrower hand-constructed lines. During
fires, these firebreaks can quickly be widened either with hand tools or by
firing out. Fuelbreaks have the advantages of preventing erosion, offering
a safe place for firefighters to work, low maintenance, and a pleasing
appearance.

FUELBREAK SYSTEM - RED DE AREAS CORTAFUEGOS, SISTEMA DE AREAS
CORTACOMBUSTIBLES - SISTEMA DI PARAFUOCO VERDI - WALDBRANDRIEGELSYSTEM -
MAILLAGE PARE-FEU, CLOISONNEMENT PARE FEU -
Two or more relatively large areas of naturally open vegetation or
converted vegetation cover all interconnected by fuelbreaks to form
strategic locations for control of fires.

FUEL CLASS (NFDRS) - TIPO DE COMBUSTIBLES, CLASE DE COMBUSTIBLES - CLASSE DI COMBUSTIBILE - BRENNMATERIAL-KLASSE - CLASSE DE COMBUSTIBLE -
A group of fuels possessing common characteristics. In the NFDRS, dead fuels are grouped according to their timelag (1-, 10-, 100-, and 1,000-h TL). Living fuels are grouped by whether they are herbaceous (annual or perennial) or woody.

FUEL CONTINUITY - CONTINUIDAD DEL COMBUSTIBLE - CONTINUITA' DEL COMBUSTIBILE - KONTINUITAET DES BRENNMATERIALS - CONTINUITÉ DU COMBUSTIBLE -
The degree or extent of continuous or uninterrupted distribution of fuel particles in a fuel bed thus affecting a fire's ability to sustain combustion and spread. This applies to aerial fuels as well as surface fuels.

FUEL ENERGY AVAILABLE FOR CONVECTION - ENERGIA DE CONVECCION - ENERGIA TERMICA CONVETTIVA - - ENERGIE DE CONVECTION DISPONIBLE -
Fuel energy which is actually fed into the base of the convection column.

FUEL LOADING - CARGA DE COMBUSTIBLE - PESO (ALLO STATO SECCO) DI COMBUSTIBILE PER UNITA' DI SUPERFICIE - BRENNMATERIAL-AUFLAGE - BIOMASSE DE COMBUSTIBLE -
The oven dry weight of fuel per unit area. Loading is further analyzed by fuel size (timelag categories, etc.). Loading or mass per unit area is usually expressed in tons/acre (tonnes/hectare).

FUEL MANAGEMENT - ORDENACION DEL COMBUSTIBLE, MANEJO DE COMBUSTIBLES - GESTIONE DEL COMBUSTIBILE - BRENNMATERIAL-BEHANDLUNG - CONTROLE DU COMBUSTIBLE -
The act or practice of controlling the flammability and reducing the resistance to control of forest fuels through mechanical, chemical, biological, or manual means, or by fire, in support of land management objectives.

FUEL MODEL - MODELO DE COMBUSTIBLE - MODELLO DI COMBUSTIBILE - WALDBRANDMODELL - MODELE DE COMBUSTIBLE -
A simulated fuel complex for which all the fuel descriptors required for the solution of a mathematical fire spread model have been specified.

FUEL MOISTURE ANALOG - MODELO DE HUMEDAD DEL COMBUSTIBLE, SIMULADOR DE HUMEDAD DE COMBUSTIBLES MUERTOS - MODELLO DI UMIDITA' - MODELE D'HUMIDIFICATION DU COMBUSTIBLE -
A device that emulates the moisture response of specific classes of dead fuels. Examples are basswood slats that represent the 1-h TL fuels and half-inch ponderosa pine dowels that represent the 10-h TL fuels. An analog may also be constructed of inorganic materials.

FUEL MOISTURE CONTENT - CONTENIDO DE HUMEDAD DEL COMBUSTIBLE - CONTENUTO DI UMIDITA' DEL COMBUSTIBILE - FEUCHTIGKEITSGEHALT DES BRENNMATERIALS - TENEUR EN EAU DU COMBUSTIBLE -
= fuel moisture = FM
The water content of a fuel particle expressed as a percent of the oven-dry weight of the fuel particle.

FUEL MOISTURE INDICATOR STICK - TABLILLAS INDICADORAS DE LA HUMEDAD DEL COMBUSTIBLE - STECCA DI MISURA DELL' UMIDITA' - [GENORMTER FEUCHTE-INDIKATOR] - BATON INDICATEUR DE TENEUR EN EAU DU COMBUSTIBLE - = fuel moisture stick = danger stick =fuel stick = hazard stick
A specially manufactured stick or set of sticks of known dry weight continuously exposed to the weather and periodically weighed to determine changes in moisture content as an indication of moisture changes in wildland fuels.

FUEL TENDER (ICS) - CAMION CISTERNA, CAMION ABASTECEDOR DE COMBUSTIBLE - VEICOLO DI RIFORMIMENTO - TANKWAGEN - CAMION CITERNE (CARBURANT) - Any vehicle capable of supplying engine fuel to ground or airborne equipment.

FUEL TREATMENT - TRATAMIENTO PREVENTIVO DEL COMBUSTIBLE, REDUCCION DE COMBUSTIBLES - TRATTAMENTO DEI COMBUSTIBILI - REDUZIERUNG DES FEUERPOTENTIALS - REDUCTION DE COMBUSTIBLE - = hazard reduction
Any manipulation, e.g., lopping, chipping, crushing, piling and burning, or removal of fuels for the purpose of reducing their flammability.

FUEL TYPE - TIPO DE COMBUSTIBLE - TIPO DI COMBUSTIBILE - BRENNMATERIAL (TYP/ART) - TYPE DE COMBUSTIBLE - 2613
An identifiable association of fuel elements of distinctive species, form, size, arrangement, or other characteristics that will cause a predictable rate of fire spread or difficulty of control under specified weather conditions.

FUEL TYPE PATTERN [Canada] - DISPOSICION DE LOS COMBUSTIBLES, PLANO DE COMBUSTIBLES - INSIEME DI COMBUSTIBILI - VERTEILUNGSMUSTER DES BRENNMATERIALS - DISPOSITION DES COMBUSTIBLES -
A mosaic of distinct fuel types on a given area.

FUEL TYPE CLASSIFICATION [N.Am] - CLASIFICACION DE LOS COMBUSTIBLES - CLASSIFICAZIONE DI COMBUSTIBILITA' - KLASSIFIZIERUNG DER BRANDGEFAHR - CARTOGRAPHIE DE COMBUSTIBLES - 2614
The division of forest areas into fire hazard classes.

FUGITIVE COLOR - COLORANTE FUGAZ - COLORE TEMPORANEO - FLUECHTIGER FARBSTOFF - COLORANT FUGACE -
A coloring agent used in fire retardants that is designed to fade rapidly following retardant application in order to minimize the visual impacts of the retardant.

FUSEE - BENGALA - FIACCOLA ANTIVENTO - FACKEL - FEU DE SIGNAL -
A colored flare designed as a railway warning device, widely used to ignite backfires and other prescribed fires.

FWIS (Forestry Weather Information System) - - - - -
A real time system which takes observations and forecasts supplied by NWS in coded numeric form, reformats that input by computer based algorithms, and distributes the reformatted information as numeric and worded diagnoses and forecasts for specialized users in localized areas.

GATE VALVE - VALVULA DE COMPUERTA, VALVULA DE SALIDA - SARACINESCA -
ABSPERRSCHIEBER - VANNE (VALVE) A GUILLOTINE -
A controlling valve for hose or pump outlet or at a large caliber nozzle.

GCA (ground controlled approach) ----- See PAR

GEAR PUMP - BOMBA DE ENGRANAJES - POMPA A INGRANAGGI - ZAHNRADPUMPE - POMPE A
ENGRENAGE -
A positive displacement pump using closely meshed gears to propel water
when high pressures and low volumes are desired. Can only be used safely
with clear water.

GENERAL FIRE HEADQUARTERS (GHQ) - SERVICIOS CENTRALES, PUESTO DE MANDO
GENERAL - QUARTIER GENERALE ANTINCENDIO - UEBEROERTLICHE EINSATZLEITUNG -
ETAT-MAJOR GENERAL D'INCENDIE -
Commands firefighting forces on a multizone project fire when the
complexity of the fire situation requires that each zone be managed more or
less as a separate major fire, each with its own fire camp or camps and its
own command staff. May also manage one or more small fires which are
adjacent to the project fire and which are tactically related to the larger
fire.

GENERAL STAFF (ICS) - PLANA MAYOR - STATO MAGGIORE - - UNITE DE COMMANDEMENT -
The group of incident management personnel comprised of: the incident
commander, the operations chief, the planning chief, the logistics chief,
and the finance chief.

GETAWAY TIME [N.Am] - TIEMPO DE SALIDA AL INCENDIO - TEMPO DI PARTENZA -
[REAKTIONSZEIT] - PERIODE DE PREPARATION - 2706
Elapsed time from receipt of notification by the personnel charged with
initiating action of fire suppression up to the departure of the first
suppression crew.

GHQ (General Fire Headquarters) (LFO) - - - - QUARTIER GENERALE DI
COORDINAMENTO - 115
Designates a fire headquarters that has management authority over a
multi-zone project fire, with each zone being managed more-or-less as a
separate major fire.

GLOWING COMBUSTION - INCANDESCENCIA - COMBUSTIONE AD INCANDESCENZA -
GLUTBRAND - COMBUSTION DE BRAISES - 2724
Oxidation of a solid surface accompanied by incandescence, sometimes
evolving flame above it.

GOING FIRE - INCENDIO NO EXTINGUIDO, INCENDIO ACTIVO - INCENDIO IN CORSO -
BRAND UNTER KONTROLLE - FEU ACTIF, FEU VIF -
Any forest fire on which suppression action has not reached an extensive
mopup stage.

GPM (Gallons per Minute) - [GALONES POR MINUTO] - [GALLONI AL MINUTO] - -
GALLON
U.S. (=3.78 litre) PAR MINUTE -
The measure of water flow in firefighting. It is used to measure the
output of fire department pumpers, hose streams, nozzles, hydrants, water
main, etc.

- GRADIENT WIND - VIENTO DE GRADIENTE -- VELOCITA' GRADIENTALE DEL VENTO -
GRADIENTWIND - GRADIENT DE VENT -
Any horizontal wind velocity tangent to the contour line of a constant pressure surface (or to the isobar of a geopotential surface) at the point in question.
- GRAVITY TANK - DEPOSITO CON DESAGUE POR GRAVEDAD -- DEPOSITO D'ACQUA A GRAVITA' - HOCHBEHAELTER - RESERVOIR UTILISE PAR GRAVITE -
A water storage tank for fire protection and sometimes community water service that supplies water by gravity pressure.
- GREENBELT - CINTURON VERDE, CORTAFUEGO VERDE - FASCIA VERDE - GRUENGUERTEL - CEINTURE VEGETALE (C. VERTE) -
An irrigated, landscaped, and regularly maintained fuelbreak, usually put to some additional use (e.g., golf course, park, playground).
- green fuels ---- See LIVING FUELS
- grid ignition ---- See SPOT FIRE TECHNIQUE
- GRIDIRON - DETECCION POR BARRIDO - PERLUSTRARE A STRISCIATE PARALLELE - SUCHVERFAHREN (SYSTEMATISCH) - QUADRILLAGE -
To search for a small fire by systematically travelling over an area on parallel courses or gridlines.
- ground crew ---- See HAND CREW
- GROUND EFFECT (Aviation) - EFECTO SUELO - EFFETTO SUOLO - BODENEFFEKT - EFFET DE SOL -
Reaction of a helicopter rotor downwash against the ground surface forming a "ground cushion" that increases lifting capability of that section of air.
- GROUND FIRE [N.Am] - FUEGO DE SUBSUELO, INCENDIO SUBTERRANEO - INCENDIO DI SUOLO - ERDFEUER, BODENFEUER - FEU DE PROFONDEUF, FEU "DE SOL" - 2825
Fire that burns the organic material in the soil layer (e.g. a "peat fire") and often also the surface litter and small vegetation. Cf. SURFACE FIRE, CROWNING FIRE.
- GROUND FOG - NIEBLA AGARRADA AL SUELO, NIEBLA SUPERFICIAL - NEBBIA BASSA - BODENNEBEL - BROUILLARD BAS, BROUILLARD AU SOL -
Fog which extends vertically to less than 20 feet (6 m).
- GROUND FUEL - COMBUSTIBLE DE SUELO, COMBUSTIBLE SUPERFICIAL - COMBUSTIBILI SOTTERRANEI - BODENNAHES BRENNMATERIAL - COMBUSTIBLE DU SOL -
All combustible materials below the surface litter, including duff, tree or shrub roots, punky wood, peat, and sawdust, that normally support a glowing combustion without flame. Cf. AERIAL FUELS.
- GROUND SPEED - VELOCIDAD SOBRE SUELO - VELOCITA' SUOLO - GESCHWINDIGKEIT UEBER GRUND - VITESSE AU SOL -
The speed with which an aircraft traverses the ground over which it flies.

GROUND TANKER - VEHICULO CONTRAINCENDIOS, CAMION CISTERNA - AUTOBOTTE -
TANKLOESCHFAHRZEUG - CAMION CITERNE, ANTI-INCENDIE ENGIN DE PREMIERE
INTERVENTION -

= engine, pumper, firetruck

A vehicle equipped with tank, pump, and necessary tools and equipment for
spraying water and/or chemicals on grass, brush, and timber fires.

GROUND TRUTH - COMPROBACION EN TIERRA - VERIFICA AL SUOLO - - RECOLEMENT -
Verification at the site of what has been observed and/or measured from an
aircraft, satellite, or other platform.

GROUND VISIBILITY - VISIBILIDAD EN EL SUELO - VISIBILITA' AL SUOLO -
BODENSICHT - VISIBILITE AU SOL -

In aviation terminology, the horizontal visibility observed at the ground,
i.e., surface visibility or control-tower visibility.

GROUP (ICS) - - - - -

Groups are normally established to divide the incident into Functional
areas or operation. Groups are composed of resources assembled to perform
a special function not necessarily within a single geographic division.

GSA (General Services Administration) - - - - -

An agency of the United States Government that includes the Federal Supply
Service, the Automated Data and Telecommunications Service, the Public
Buildings Service, and the National Archives and Records Service.

GTS (gum thickened sulphate) - - - - -

A dry chemical product which is mixed with water to form a fire retardant
slurry.

GUARD UNIT [USA] - ZONA ASIGNADA - UNITA' DI SORVEGLIANZA - - TRIAGE
D'INCENDIE - 2861

A geographic subdivision of a fire-protected area, delimiting the bounds of
a single fire guard or fire crew.

GUST (Meteorology) - RACHA, RAFAGA - RAFFICA DI VENTO - BOE - RAFALE -

An increase in wind speed of 10 knots (19 kph) or more that lasts for less
than 1 minute.

GUTTER TRENCH [N.Am] - ZANJA - FOSSA PER TIZZONI - GRABEN - FOSSE AVAL - 2894
= trench

A ditch dug on a slope below a fire, generally as a part of the fireline
designed to catch rolling firebrands.

GVW (Gross Vehicle Weight) - TARA - PESO LORDO VEICOLO - GESAMTGEWICHT
(ZULAESSIGES) - POIDS TOTAL EN CHARGE (ACTION) -

The actual vehicle weight, which is the sum of the weights of chassis,
body, cab, equipment, water, fuel, crew, and all other load.

GYPO [USA] - REMATANTE, CONTRATISTA - DITTA BOSCHIVA - FORSTUNTERNEHMER -
EXPLOITANT FORESTIER - 2899

A contractor, generally on felling and primary timber conversion work.

NOTE: The term, originally uncomplimentary, is said to have originated
with irregular railroad gangs operating at cut rates. (Sometimes hired to
do suppression work, especially tree falling).

HAND CREW - CUADRILLA, BRIGADA CON HERRAMIENTAS MANUALES - SQUADRA CON ATTREZZI MANUALI - LOESCHMANNSCHAFT MIT HANDGERAETEN - EQUIPE A OUTILLAGE MANUEL -

= ground crew = hand tool crew

A fire crew, trained and equipped to fight fire with hand tools.

HAND LINE - LINEA DE DEFENSA (FUEGO) ABIERTA CON HERRAMIENTAS MANUALES - [LINEA DI DIFESA MANUALE] - BEKAEMPFUNGSLINIE (VON HAND GEZOGEN) - LIGNE DE DEFENSE ETABLIE MANUELLEMENT -

A fire line constructed with hand tools.

HANDIE TALKIE - EMISORA PORTATIL, RADIOTRANSMISOR - APPARECCHIO RADIOTELEFONICO PORTATILE - SPRECHFUNKGERAET - EMETTEUR-RECEPTEUR PORTATIF - = walkie talkie

A two-way radio hand set used for fireground communications.

HANGOVER FIRE [N.Am] - INCENDIO REPRODUCIDO, INCENDIO REBROTADO - (1) INCENDIO LATENTE, (2) INCENDIO DA FOCOLAIO RESIDUO - (1) SCHWELBRAND - FEU DORMANT, FEU A RETARDEMENT -

= holdover fire, sleeper fire

(1) [N.Am] A fire that remains dormant for a considerable time after it starts. 2918

(2) [Canada] A fire that starts up again after appearing to be extinguished. 2919

HANGUP (Tree Falling) - ARBOL COLGADO - PIANTA APPOLLAIATA - HAENGER - -

A situation in which a tree is lodged in another and prevented from falling to the ground.

HARD CHAPARRAL - MATORRAL MUY ESPESO, MATORRAL DENSO - CHAPARRAL DENSO - - CHAPARRAL ELEVE (DENSE) -

Usually dense stands of tough, upright, woody shrubs such as manzanita (Arctostaphylos sp.), Ceanothus sp., scrub oak (Quercus sp.), and chamise (Adenostoma sp.).

HARD SUCTION HOSE - MANGOTE DE ASPIRACION, MANGA DE ASPIRACION (CH: CHORIZO) - TUBO RIGIDO DI ASPIRAZIONE - SAUGSCHLAUCH - TUYAU D'ASPIRATION -

= hard suction = suction hose = intake hose

Noncollapsible suction hose for drafting water from static sources lower than the pump. In wildfire pumpers, the normal hose sizes used are 2 and 2-1/2 inches (51 and 64 mm).

hazard ---- See FIRE HAZARD

hazard reduction ---- See FUEL TREATMENT

hazard stick ---- See FUEL MOISTURE INDICATOR STICK

HAZE - NEBLINA, BRUMA - FOSCHIA - DUNST - BRUME -

A suspension of minute dry particles that reduces horizontal visibility.

HEAD - (1) FRENTE (O CABEZA) DEL INCENDIO - (1) FRONTE DI UN INCENDIO (O TESTA), (2) CARICO - (1) FEUERFRONT, (2) FEUERSAUM - (1) FRONT (D'UN INCENDIE) (2) CHARGE - = (fire) front

(1) That portion of a fire edge showing the greatest rate of spread, 2953 i.e. generally to leeward or upslope. Cf. REAR.

- (2) The difference in elevation between two points in a body or column of fluid. The resulting pressure of the fluid at the lower point ---- pressure head.

HEAD FIRE [N.Am] - FUEGO A FAVOR DEL VIENTO - FUOCO DI TESTA - LAUFFUER,
MITWINDFEUER - FEU AU VENT - 2956
= heading fire

Generally, a fire front spreading with the wind. However, a fire front spreading uphill against the wind (or with no wind) would also be termed a head fire if the angle of the flames, with respect to the unburned fuels, was less than 90 degrees.

HEADING (Aviation) - RUMBO - ROTTA (ANGOLO DI VOLO) - STEUERKURS - CAP -
The compass direction in which the longitudinal axis of the aircraft points.

heading fire ---- See HEAD FIRE

HEADLAMP - LAMPARA FRONTAL, LINTERNA DE CASSO - LAMPADA FRONTALE - KOPFLÄMPE -
LAMPE FRONTALE -
A flashlight, ordinarily worn by firefighters on the front of the helmet.

HEAT LIGHTNING - RELAMPAGO - LAMPO DI CALORE - WETTERLEUCHTEN - ECLAIR DE
CHALEUR -
Non-technically, the luminosity observed from ordinary lightning too far away for its thunder to be heard.

HEAT OF COMBUSTION - CALOR DE COMBUSTION - CALORE DI COMBUSTIONE -
VERBRENNUNGSWAERME - CHALEUR DE COMBUSTION -
The heat of reaction resulting from the complete burning of a substance and expressed variously (as in calories per gram or per mole or especially in Btu's per pound or per cubic foot).

HEAT PROBE [N.Am] - DETECTOR DE CALOR - RILEVATORE DI CALORE -
THERMAL-SCANNER - DETECTEUR DE CHALEUR - 2975
= heat scanner
An apparatus used to detect heat, e.g., on mopup of fires to determine areas needing further control work.

HEAT RELEASE RATE - VELOCIDAD (TASA) DE DESPRENDIMIENTO DE CALOR -
(1) QUANTITA' DI CALORE EMESSA DALL' UNITA' DI MASSA NELL' UNITA DI TEMPO,
(2) INTENSITA' DEL FRONTE DELL'INCENDIO -- CHALEUR SPECIFIQUE, INTENSITE
D'EMISSION DE CHALEUR -
(1) The total amount of heat produced per unit mass of fuel consumed per unit of time.
(2) The amount of heat released to the atmosphere from the advancing front combustion stage of a fire per unit of time.

HEAT TRANSFER - TRANSMISION DEL CALOR - PROPAGAZIONE DEL CALORE -
WAERMEUEBERTRAGUNG - TRANSFERT DE CHALEUR -
The process by which heat is imparted from one body to another, through conduction, convection, or radiation.

HEAT VALUE - PODER CALORIFICO, PODER CALORICO - POTERE CALORIFICO - HEIZWERT - ENERGIE DEGAGEE -

The total heat energy released during combustion, usually published as units of heat energy produced per unit mass of oven-dry fuel consumed.

HEAT YIELD - PRODUCCION DE CALOR, RENDIMIENTO DE CALOR - RENDIMENTO CALORIFICO - - ENERGIE MASSIQUE -

To a very close approximation, the quantity of heat per pound of fuel burned that passes through a cross section of the convection column above a fire that is burning in a neutrally stable atmosphere.

HEAVY EQUIPMENT TRANSPORT (ICS) - CAMION GONDOLA, CAMION TRANSPORTE DE EQUIPO PESADO (ZORRA) - TRASPORTO DI MEZZI PESANTI - - PORTE CHARS -
Any ground vehicle capable of transporting a bulldozer.

HEAVY FUELS [N.Am] - COMBUSTIBLES PESADOS - COMBUSTIBILI PESANTI - BRENNMATERIAL (AB DERBOLZSTAERKE) - COMBUSTIBLES LOURDS - 2976
Fuels of large diameter [generally 3 in. (7.6 cm)], such as snags, logs, and large branchwood, or of a peaty nature, that ignite and burn more slowly than flash fuels.

HEAVY HELICOPTER - HELICOPTERO PESADO, H. DE GRAN CAPACIDAD - ELICOTTERO PESANTE - SCHWERER TRANSPORTHUBSCHRAUBER - HELICOPTERE LOURD -
A helicopter capable of carrying 15-26 passengers.

heel (of a fire) ---- See REAR

HELD LINE [N.Am] - LINEA DE CONTROL - LINEA SOTTO CONTROLLO - BEKAEMPFLUNGSLINIE (GEHALTENE) - LIGNE D'EXTINCTION ACTIVE - 2986
All the prepared control line that contains the fire until mopping up is completed. Excludes lost line, natural barriers not counterfired, and unused secondary lines.

HELIBASE (ICS) - HELIPUERTO, BASE DE HELICOPTEROS - ELIPORTO - HUBSCHRAUBERLANDEPLATZ - HELIPORT -
A location within the general incident area for parking, fueling, maintenance and loading of helicopters.

HELIBASE CREW (ICS) - - - - UNITE D'HELIPORT -
A crew of individuals who may be assigned to operations or to support helicopter operations.

HELIBUCKET - DEPOSITO COLGANTE PARA HELICOPTERO, HELIBALDE - SECCHIO SOSPESO ALL' ELICOTTERO - LOESCHWASSER-AUSSENLASTBEHAELTER - CITERNE HELI-PORTABLE -
A specially designed bucket carried by a helicopter like a sling load and used to drop suppressants or retardants.

HELICOPTER BOSS (LFO) - JEFE DE HELICOPTEROS - RESPONSABILE DEGLI ELICOTTERI - - CHEF D'HELICOPTERE -
In the NIFQS large fire organization, supervises helitanker operations in accordance with instructions from air attack boss.

HELICOPTER TENDER (ICS) - CAMION CISTERNA PARA HELICOPTEROS - VELICOLO DI SUPPORTO DEGLI ELICOTTERI - - CAMION-ATELIER D'ACCOMPAGNEMENT D'HELICOPTERE (MAINTENANCE) -

A ground service vehicle capable of supplying fuel and support equipment to helicopters.

HELIJUMP - SALTO DESDE HELICOPTERO - SALTO DALL' ELICOTTERO - [SPRUNG VOM HUBSCHRAUBER] - SAUT A PARTIR D'HELICOPTERE -
= hover jump

A technique for deploying firefighters from helicopters when there is no helispot near the fire. The method involves a freefall in a protective suit from very low altitude above the ground. Special training is required for jumpers and pilots. Cf. RAPPELLING, SMOKE JUMPER.

HELIJUMPER - SALTADOR DESDE HELICOPTEROS - SALTATORE DALL' ELICOTTERO - [HUBSCHRAUBER-SPRINGER] - SAUTEUR A PARTIR D'HELICOPTERE -

A firefighter trained and equipped to jump from a helicopter to fight fire in areas where helicopters cannot land.

HELIPOND - [ESTANQUE PARA CARGAR HELICOPTEROS (HELIBALDES)] - RISORSA D'ACQUA PER ELICOTTERO - WASSERENTNAHMESTELLE FUER HUBSCHRAUBER - RESERVE D'EAU POUR HELIORTAGE -

A small body of water suitable for hover-filling a helibucket.

HELIPORT - HELIPUERTO - ELI PORTO - HUBSCHRAUBERLANDEPLATZ - HELI PORT -

A permanent or semi-permanent landing spot for one or more helicopters, accessible by road, where fuel, service, and supply can be made available.

HELIPUMPER - [BOMBA PORTATIL PARA HELICOPTERO], MOTOGOMBA HELITRANSPORTADA - POMPA ELITRANSPORTATA - - POMPE LEGERE HELI PORTABLE -

A lightweight portable pump unit developed for transport by helicopter.

HELISPOT - PISTA EVENTUAL PARA HELICOPTERO, HELIPISTA - PUNTO DI ATERRAGGIO PER ELICOTTERI - AUSSENLANDEPLATZ FUER HUBSCHRAUBER - HELI PORT TEMPORAIRE -

A temporary landing spot for helicopters normally constructed on or near fireline for access of personnel and supplies. Generally without auxiliary facilities and often without road access.

HELITACK - UTILIZACION DE HELICOPTEROS, COMBATE CON HELICOPTEROS - ATTACCO CON ELICOTTERO - LOESCHANGRIFF MIT HUBSCHRAUBER - ATTAQUE PAR HELICOPTERE -

The use of helicopters and accessories in direct fire suppression actions.

HELITACK CREW - CUADRILLA HELITRANSPORTADA - SQUADRA ELITRANSPORTATA

ANTINCENDIO - [HUBSCHRAUBER-LOESCHTRUPP] - EQUIPE HELI PORTEE -

A crew of firefighters specially trained in the tactical and logistical use of helicopters for fire suppression.

HELITACK FOREMAN - JEFE DE LA CUADRILLA (BRIGADA) HELITRANSPORTADA - CAPO

SQUADRA ELITRANSPORTATA - - CHEF D'EQUIPE HELI PORTEE -

The person directly in charge of a helitack crew.

HELITANK - DEPOSITO DE HELICOPTERO - SERBATOIO PER ELICOTTERO -

HUBSCHRAUBER-LOESCHBEHAELTER - RESERVOIR HELI PORTEE -

A specially designed tank, generally of fabric or metal, fitted closely to the bottom of a helicopter and used for transporting and dropping suppressants or retardants.

HELITANKER - HELICOPTERO CON DEPOSITO, HELICOPTERO CISTERNA -
ELICOTTERO-CISTERNA - FEUERLOESCH-HUBSCHRAUBER - HELICOPTERE AVEC
RESERVOIR-CITERNE -
A helicopter equipped with either a helitank or a helibucket.

HELITEAM (ICS) - ESCUADRILLA DE HELICOPTEROS - SQUADRIGLIA DI ELICOTTERI - -
ESCADRILLE D'HELICOPTERES -
A group of helicopters assigned to work as a team under a heliteam leader.

HELITORCH - [DEPOSITIVO HELITRANSPORTADO PARA PROVOCAR QUEMAS] - TORCIA DA
ELICOTTERO - [HUBSCHRAUBER-GESTUETZTES ENTZUENDUNGSSYSTEM] - TORCHE
HELIPORTEE -
= aerial torch (ICS)
An aerial ignition device slung beneath a helicopter to disperse ignited
lumps of gelled gasoline. Used for prescribed burning, including
backfiring.

HIDDEN FIRE SCAR - CICATRIZ DE FUEGO OCULTA - CICATRICE DA INCENDIO NASCOSTA -
UEBERWACHSENE BRANDNARBE - BRULURE INTERNE - 3018
A fire scar resulting from fire injury to the cambium without destruction
of the overlying bark and hence not readily discernible.

HIGBEE CUT - ENTRADA DE ROSCA - TAGLIO DI FILETTATURA - - GAINÉ DE PROTECTION -
The first or outside thread of a hose coupling or nipple is removed to
prevent crossing or mutilation of threads.

HIGE (Hovering In Ground Effect) - HIGE, VUELO ESTACIONARIO CON EFECTO SUELO -
VOLO STAZIONARIO IN EFFETTO SUOLO - - -
The situation in which a helicopter is hovering sufficiently close to the
ground to achieve added lift due to the effects of "ground cushion." The
HIGE ceiling, for a given gross weight, thus is greater than the HOGE
(Hovering Out of Ground Effect) ceiling.

HIGH DROP - DESCARGA ALTA, LANZAMIENTO DE ALTITUD - LANCIO ALTO - [HOHER
ABWURF] - LARGAGE HAUT -
An air tanker drop made from a higher than normal altitude above the
vegetative canopy. A "high drop" may be ordered for either tactical or
safety reasons.

HIGH PRESSURE FOG - NIEBLA A ALTA PRESION - GETTO NEBULIZZATO AD ALTA
PRESSIONE - HOCHDRUCKNEBEL - BROUILLARD HAUTE PRESSION -
A small capacity spray jet produced at very high pressures and discharged
through a small hose having a gun-type nozzle.

HOGE (Hovering Out of Ground Effect) - HOGE, VUELO ESTACIONARIO SIN EFECTO
SUELO - VOLO STAZIONARIO FUORI EFFETTO SUOLO - - -
The situation in which a helicopter is not hovering sufficiently close to
the ground to achieve added lift due to the effects of "ground cushion."
The HOGE ceiling, for a given gross weight, thus is less than the HIGE
(Hovering In Ground Effect) ceiling.

HOLDING FORCES - FUERZAS DE EXTINCION, PERSONAL DE CONTENCION - FORZE DI
SBARRAMENTO - LOESCHKRAEFTE - FORCES DE RESERVE -
Forces assigned to do all required suppression work following line
construction but generally not including extensive mopup.

HOLDING ORBIT - CIRCUITO DE ESPERA - ORBITA DI ATTESA - WARTEVERFAHREN -
ORBITE D'ATTENTE -
= orbit

A predetermined maneuver which keeps an aircraft within a specified
airspace while awaiting further orders.

holdover fire --- See HANGOVER FIRE

HOLE - [SUPERFICIE NO CUBIERTA POR LA DESCARGA DE RETARDANTE] - BUCO -
FEHLWURF (VON LOESCHFLUGZEUG) - LOUPE -
Missed or weak area in a retardant drop.

HOSE CLAMP - ESTRANGULADOR DE MANGUERA - - - -
= hose strangler [Canada]

A crimping device for stopping the flow of water in a hose.

HOSE-LAY [N.Am] - TENDIDO DE MANGUERA - DISPOSIZIONE DELLE MANICHETTE -
SCHLAUCHLEITUNG - ETABLISSEMENT A TERRE - 3081
The arrangement of connected lengths of fire hose and accessories on the
ground, beginning at the first pumping unit and ending at the point of
water delivery.

HOSELINE TEE - BIFURCACION EN T - RACCORDO A T - VERTEILER - RACCORD EN T -
A fitting that may be installed between lengths of hose to provide an
independently controlled outlet for a branch line.

HOTSHOT CREW - CUADRILLA, BRIGADA DE SELECCION - SQUADRA DI LAVORO MANUALE -
WALDBRAND-SPEZIALEINHEIT - EQUIPE D'ATTAQUE -
An intensively trained firefighting crew used primarily in hand line
construction.

HOT SPOT [N.Am] - (INCENDIO), FOCO MUY FUERTE, FOCO CRITICO - PUNTO CALDO - -
POINT MENACANT - 3089
A particularly active part of a fire.

HOT-SPOTTING [N.Am] - ATAQUE A LOS FOCOS MAS FUERTES, ATAQUE A FOCO CRITICO -
CONTROLLO DEI PUNTI CALDI - - ATTAQUE DE POINTS MENACANTS - 3090
Checking the spread of fire at points of particularly rapid spread or
special threat--generally the initial step in prompt control, with emphasis
on first priorities.

HOVER - VUELO ESTACIONARIO - VOLO STAZIONARIO - SCHWEBEFLUG (HUBSCHRAUBER) -
VOL STATIONNAIRE -
A stationary in-flight condition for helicopters when no directional flight
is achieved.

HOVER CEILING - TECHO MAXIMO PARA VUELO ESTACIONARIO - QUOTA DI TANGENZA IN
VOLO STAZIONARIO - SCHWEBEFLUGHOEHE (GROESSTMOEGELICHE) - PLAFOND DE VOL
STATIONNAIRE EN PLEINE CHARGE -
The highest altitude above sea level at which a helicopter can hover at
maximum gross weight. NOTE: It is generally specified whether the hover
ceiling quoted refers to hovering in ground effect (HIGE) or hovering out
of ground effect (HOGE).

- HOVER HOOK-UP - ENGANCHE DE CARGA EN ESTACIONARIO - AGGANCIO AD ELICOTTERO IN VOLO STAZIONARIO - - CHARGEMENT EN VOL STATIONNAIRE -
The attaching of a cargo lead line to a hovering helicopter.
- HOVERFILL - [LLENADO DE DEPOSITO DE UN HELICOPTERO EN VUELO] - (1) RIEMPIMENTO IN VOLO STAZIONARIO, 2) RISORSA D'ACQUA - (2) WASSERENTNAHMESTELLE FUER HUBSCHRAUBER - REEMPLISSAGE EN VOL STATIONNAIRE, SOURCE POUR REEMPLISSAGE EN VOL STATIONNAIRE -
(1) The process by which a helicopter fills a helibucket while hovering above the water source.
(2) The water source itself.
- HOVERFILL TANK - PUNTO DE AGUA PARA HELICOPTEROS, ESTANQUE PARA REAPROVISIONAMIENTO DE HELIBALDE - SERBATOIO PER ELICOTTERO IN VOLO STAZIONARIO - - RESERVOIR POUR REEMPLISSAGE EN VOL STATIONNAIRE -
A large, portable tank from which helicopters can hoverfill.
- HUMAN-CAUSED FIRE - INCENDIO CAUSADO POR EL HOMBRE - INCENDIO DA CAUSE UMANE - WALDBRANDURSACHE: MENSCH - INCENDIE ANTHROPIQUE -
Any fire caused directly or indirectly by persons.
- HUMAN-CAUSED RISK - FACTOR DE RIESGO DE ORIGEN HUMANO - PERICOLOSITA' DELLE CAUSE UMANE - [GEFAHR DER WALDBRANDENTSTEHUNG DURCH DEN MENSCHEN] - RISQUE ANTHROPIQUE -
A number related to the expected number of firebrands originating from human activities which a protection unit will be exposed to during the rating day.
- HUMAN-CAUSED RISK SCALING FACTOR - INDICE (FACTOR) DE RIESGO DE ORIGEN HUMANO - INDICE DI PERICOLOSITA' DA CAUSE UMANE - - INDICE DE RISQUE ANTHROPIQUE -
A number relating human-caused fire incidence to the ignition component on a rating area. The factor is a statistic based on 3 to 5 years of fire occurrence and fire weather data that adjusts the prediction of the basic human-caused fire occurrence model to fit local experience.
- HUMUS LAYER - CAPA DE HUMUS - STRATO DI HUMUS - HUMUSAUFLAGE - HUMUS -
The layer of decomposing organic matter at the soil-forest floor interface. Decomposition has broken down needle structure and mixture of soil and organic material is underway.
- HYGROTHERMOGRAPH - TERMOHIGROGRAFO, HIGROTHERMOGRAFO - IGROTHERMOGRAFO - THERMOHYGROGRAPH - HYGROTHERMOGRAPHE -
A recording instrument combining, on one record, the variation of atmospheric temperature and humidity content as a function of time.
- IAS (Indicated Airspeed) - VELOCIDAD INDICADA - VELOCITA' INDICATA - - VITESSE INDIQUEE -
The speed of an aircraft as shown on its pitot static airspeed indicator calibrated to reflect standard atmosphere adiabatic compressible flow at sea level; uncorrected for airspeed system errors.
- ICS (Incident Command System) ---- See entry

ID (Inside Diameter) - DIAMETRO INTERIOR - DIAMETRO INTERNO -
INNENDURCHMESSER - DIAMETRE INTERIEUR -

The internal diameter of a tube, conductor, or coupling, as distinguished from its OD (Outside Diameter). Fire hose sizes are classified by a nominal internal diameter.

IDENTIFICATION RUN - PASADA DE IDENTIFICACION, PASADA DE RECONOCIMIENTO - VOLO
DI GUIDA - IDENTIFIZIERUNGSANFLUG - PASSAGE D'IDENTIFICATION -

A pass over the target area by the bird dog or lead aircraft to indicate an airtanker's flight path and target, while the air tanker pilot is observing.

IFR (Instrument Flight Rules) - - - REGLES DE VOL AUX INSTRUMENTS -

IFR CONDITIONS (Aviation) - CONDICIONES IFR - CONDIZIONI DI VOLO STRUMENTALE -
INSTRUMENTENFLUGBEDINGUNGEN - REGLES DE VOL AUX INSTRUMENTS -

Weather conditions below the minimum for flight under visual flight rules (VFR) and therefore requiring the observance of instruments inside the aircraft for controlling flight. This minimum is generally considered to be less than one thousand feet (300 m) ceiling and three miles (5 km) horizontal visibility.

IGNITION COMPONENT (IC) (NFDRS) - FACTOR DE IGNICION, COMPONENTE DE IGNICION -
INDICE DI PROBABILITA' DI ACCENSIONE - - INDICE D'ALLUMAGE -

A rating of the probability that a firebrand will cause an actionable fire.

IGNITION PATTERN - MODELO DE ENCENDIDO - CONDIZIONI DI ACCENSIONE -
ENTZUENDUNGSMETHODE - PARAMETRES D'ALLUMAGE (FEU CONTROLE) -

The manner in which a prescribed fire is set, determined by weather, fuel, geographic, and other factors having influence on the fire and the job it is to do.

IGNITION PROBABILITY - INDICE DE IGNICION, PROBABILIDAD DE IGNICION -
PROBABILITA' DI ACCENSIONE - ZUENDBEREITSCHAFT - PROBABILITE D'ALLUMAGE -
= ignition index

The chance that a firebrand will cause an ignition when it lands on receptive fuels.

ILS (Instrument Landing System) - ILS - SISTEMA DI ATERRAGGIO STRUMENTALE -
INSTRUMENTEN-LANDESYSTEM - ILS, ATERRISSAGE AUX INSTRUMENTS -

A system for airplane landings in which the pilot is guided by radio beams.

IMPELLER - RODETE - GIRANTE - PUMPENFLUEGELRAD - ROMET DE POMPE -

Rotating part of a centrifugal pump which imparts energy to the liquid to be moved. For shearing purposes, the impeller is on a rotating shaft within the body of liquid.

INCENDIARY FIRE - INCENDIO INTENCIONAL, INCENDIO INTENCIONADO - INCENDIO
DOLOSO - WALDBRANDURSACHE: BRANDSTIFTUNG - FEU D'INCENDIAIRE -

A wildfire willfully set by anyone to burn, or spread to, vegetation or property not owned or controlled by that person and without consent of the owner or his agent. Is also called arson in some areas whether a structure is involved or not.

INCIDENT (ICS) - INCENDIO, [INCIDENTE] - EVENTO - - SINISTRE -

An occurrence or event, either human-caused or natural phenomena, that requires action by emergency service personnel to prevent or minimize loss of life or damage to property and/or natural resources. [In this terminology incident means wildfire].

INCIDENT ACTION PLAN (ICS) - PLAN DE EXTINCTION, PLAN DE ACCION - PIANO DI AZIONE - - PLAN D'EXTINCTION -

A document initially prepared at the first planning meeting, containing general control objectives reflecting the overall incident strategy and specific suppression and rescue action plans for the next operational period.

INCIDENT BASE (ICS) - PUESTO DE MANDO - - - BUREAU DES AFFAIRES -

That location at which the primary logistics functions are coordinated and administered. (Incident name or other designator will be added to the term "Base".) The Incident Command Post may be co-located with the Base. There is only one Base per incident.

INCIDENT COMMANDER (ICS) - DIRECTOR TECNICO DEL INCENDIO, JEFE DE INCENDIO -
COMANDANTE DELLE OPERAZIONI - - COMMANDANT AU FEU -
= fire boss

The individual responsible for the management of all incident (fire) operations.

INCIDENT COMMAND POST (ICS) - PUESTO DE MANDO - POSTO DI COMANDO - - POSTE DE COMMANDEMENT -

That location at which the primary command functions are executed and usually collocated with the incident base.

INCIDENT COMMAND SYSTEM (ICS) - [MEDIOS DE EXTINCTION] - SISTEMA DI COMANDO - -
ORGANISATION DU COMMANDEMENT DE CRISE -

The combination of facilities, equipment, personnel, procedure, and communications operating within a common organizational structure with responsibility for the management of assigned resources to effectively accomplish stated objectives pertaining to an incident.

INCIDENT OVERHEAD (ICS) - COORDINADORES DE MEDIOS, MANDOS MEDIOS -
COORDINAMENTO - - COORDINATION -

All supervisory positions described in the incident command system.

INCIDENT ORGANIZATION (ICS) - [MEDIOS DE EXTINCTION], ORGANIZACION DE LOS RECURSOS - ORGANIZZAZIONE - ORGANISATION DE RESERVE -

Resources, together with a complement of overhead personnel, calculated to be sufficient to provide fire suppression.

INCREASER - REDUCCION, AUMENTADOR - RACCORDO - UEBERGANGSSTUECK - REDUCTION (DE RACCORD) -

Increasing coupling used on hose, pump, or nozzles to permit connection of a larger size of hose.

INCREMENT (ICS) - - RINCALZO - - PROFIT -

Any resource or grouping of resources on which individual status is maintained.

INCREMENTAL DROP - DESCARGA EN TREN, LANZAMIENTO EN SECUENCIA - LANCI IN SEQUENZA - GESTAFFELTER ABWURF - LARGAGE SUCCESSIF -
= trail drop = string drop = train drop

An air tanker drop in which the tank doors are opened in sequence so that retardant cascades somewhat continuously, as opposed to a salvo drop.

INDEPENDENT ACTION - [EXTINCION SIN INTERVENCION DE PROFESIONALES], ACCION INDEPENDIENTE - ATTIVITA' NON DIPENDENTE - - INTERVENTION SPONTANEE -
Fire suppression activities by other than regular fire control organizations or a fire cooperater.

INDICATED AIRSPEED (IAS) - VELOCIDAD INDICADA - VELOCITA' INDICATA - EIGENGESCHWINDIGKEIT (ANGEZEIGTE) - VITESSE INDIQUEE -

The speed of an aircraft as shown on its pitot static airspeed indicator calibrated to reflect standard atmospheric adiabatic compressible flow at sea level. Uncorrected for airspeed system errors.

INDICATED ALTITUDE (IA) - ALTITUD, ALTITUD INDICADA - QUOTA INDICATA - FLUGHOEHE (ANGEZEIGTE) - ALTITUDE INDIQUEE -

The height above sea level as read on the altimeter.

INDIRECT ATTACK - ATAQUE INDIRECTO - ATTACCO INDIRETTO - INDIREKTE BEKAEMPFUNG - AMENAGEMENT DEFENSIVE IMPROVISE EN AVANT DE LA LIGNE DE FEU -
= indirect method = indirect fire suppression 3190

A method of suppression in which the control line is located some considerable distance away from the fire's active edge. Generally done in the case of a fast-spreading or high-intensity fire and to utilize natural or constructed firebreaks or fuelbreaks and favorable breaks in the topography. The intervening fuel is usually backfired or burned out, but occasionally the main fire is allowed to burn to the line, depending on conditions.

INDIRECTLY VISIBLE AREA - ZONA INDIRECTAMENTE VISIBLE - ZONA INDIRECTAMENTE VISIBILE - VERDECKTE WALDFLAECHE, FLAECHE IM TOTEN WINKEL - ZONE DE VISIBILITE INDIRECTE - 3192

Ground, or the vegetation growing thereon, that is not directly visible to a fixed point lookout but lies at not more than a specified depth (commonly 300 feet) (91 meters) below the lookout's line of sight. Cf. BLIND AREA.

INDIVIDUAL ASSIGNMENT [N.Am] - [DISTRIBUCION INDIVIDUAL DE TRABAJOS] - [DISTRIBUZIONE INDIVIDUALE DEL LAVORO] - [EINSETZEN VON EINZELNEN PERSONEN] - TACHE INDIVIDUELLE - 3193
= individual assignment method

In fire suppression, a method of managing personnel whereby firefighters are assigned individually to designated lengths of the fire edge for hotspotting, constructing the control line, backfiring, and mopping up, as necessary.

INDUSTRY CREW - CUADRILLA DE OBREROS FORESTALES - SQUADRA DI OPERAI - [LOESCHMANNSCHAFT DER FORSTINDUSTRIE] - EQUIPE MIXTE -

A firefighting crew made up of mill, forestry, or construction workers.

INFORMATION OFFICER (LFO) - RESPONSABLE DE INFORMACION AL PUBLICO -
RESPONSABILE DELL' UFFICIO STAMPA - PRESSEOFFIZIER - OFFICIER CHARGE DE
PRESSE -

= fire information officer

A staff officer in a fire suppression organization responsible for information releases to the public on a fire situation.

INFRARED (IR) GROUNDLINK (ICS) - TRANSMISION DE IMAGENES DE INFRARROJOS - -
CAPTEUR TERRESTRE MOBILE DE RECEPTION INFRA ROUGE -

A capability through the use of a special mobile ground station to receive air to ground infrared imagery at an incident.

infrared scanner ---- See FIRE SCAN

INHIBITION - INHIBICION DE LA COMBUSTION - INIBIZIONE - BRANDHEMMUNG -
EXTINCTION (PAR MOYEN) CHIMIQUE -

3203

A process of extinguishing fire by the use of an agent that interrupts the chemical reactions in the combustion process.

INITIAL ACTION [Canada] - ACTUACION INICIAL, ACCION INICIAL - ATTIVITA'
INIZIALE - SOFORTMASSNAHME - ACTIVITE INITIALE -

The steps taken after report of a fire and before actual firefighting begins.

INITIAL ATTACK - PRIMER ATAQUE, ATAQUE INICIAL - ATTACCO INIZIALE -
ERSTANGRIFF - ATTAQUE INITIALE -

= first attack

(1) The first action taken to suppress a fire, whether it be ground or air.

(2) (ICS) The control efforts taken by resources which are the first to arrive at an incident.

initial attack crew ---- See SHOCK CREW

INMATE CREW - [CUADRILLA DE PRESOS], BRIGADA PENAL - SQUADRA DI RECLUSI -
[LOESCHMANNSCHAFT AUS GEFAENGNISINSASSEN] - BRIGADE DE DETENUS -

Any crew of firefighters made up of inmates from a prison.

inspection run ---- See DRY RUN

instability ---- See ATMOSPHERIC STABILITY

INSTRUMENT SHELTER - GARITA (CASETA) METEOROLOGICA - CAPANNINA
METEOROLOGICA - INSTRUMENTENGEHAUSE - ABRI METEOROLOGIQUE -

A naturally or artificially ventilated structure, constructed to specifications, used to shield weather measuring instruments from direct sunshine and precipitation.

intake hose ---- See HARD SUCTION

INTELLIGENCE OFFICER (LFO) - [RESPONSABLE DE OBTENCION DE DATOS], ENCARGADO
DE INFORMACION - RESPONSABILE DELLA RACCOLTA DELLE INFORMAZIONI -
NACHRICHTENOFFIZIER - OFFICIER DE RENSEIGNEMENT -

A staff officer in a fire suppression organization who is responsible for gathering and compiling all information needed to develop a plan for the control of a fire.

intensity ---- See FIRE INTENSITY

INTERMITTENT SMOKE - HUMO INTERMITENTE - FUMO INTERMITTENTE -
[UNREGELMAESSIG SICHTBARER RAUCH] - FUMEE INTERMITTENTE -
Smoke which becomes visible only at intervals.

INTERNAL LOAD (Aviation) - CARGA INTERNA - CARICO INTERNO - INNENLAST -
CHARGE DE SOUTE -
A load that is carried inside the fuselage structure.

INTERNAL PAYLOAD (Aviation) - CARGA DE PAGO INTERNA - CARICO UTILE INTERNO -
NUTZLAST ALS INNENLAST - CHARGE UTILE -
Allowable aircraft cabin load in pounds with full fuel and pilot in calm
air at standard atmosphere.

INTOLERABLE LOSS - DAÑOS, NIVEL NO TOLERABLE DE DAÑOS - DANNO
INTOLLERABILE - VERLUST (NICHT TOLERIERBAR) - PERTE INTOLERABLE -
The level of damage or loss greater than that which may be sustained by a
given resource and still achieve targeted management production goals.

INVENTORIED RESOURCES (ICS) - MEDIOS EN USO, RECURSOS EN USO - FORZE IN
COLLEGAMENTO - - MOYENS ENGAGES -
Resources assigned to the incident which have checked in with the incident
communications center.

INVERSION - INVERSION TERMICA - INVERSIONE - INVERSION - INVERSION -
In meteorology, a departure from the usual increase or decrease with
altitude of the value of an atmospheric property; also, the layer through
which this departure occurs (the "inversion layer"), or the lowest altitude
at which the departure is found (the "base of the inversion"). [NOTE: in
fire management usage the term almost always means a temperature inversion,
and describes a condition in which the temperature increases rather than
decreases with height.]

Investigation ---- See FIRE INVESTIGATION

IR (Infrared) ---- See FIRESCAN - - INFRAROSSO - INFRAROTAUFKLAERUNG -
INFRAROUGE -

IR CREW (Interregional Crew) - [CUADRILLA ESPECIALIZADA], [BRIGADA
INTERREGIONAL] - SQUADRA INTERREGIONALE - UEBERREGIONALE LOESCHKRAEFTE - -
A highly trained interregional fire suppression crew (federal agencies).

IR GROUNDLINK - [ESTACION RECEPTORA DE IMAGENES INFRARROJAS] - -
[BODENSTATION ZUM EMPFANG VON IR-BILDMATERIAL] - -
A capability through the use of a special mobile ground station to receive
air to ground infrared imagery for interpretation.

IRON PIPE THREAD (IPS) - - - -

A standard system of threads for connecting various types of rigid piping.
These threads are much finer and more difficult to connect in the field
than National Standard (NS) fire hose threads. Some fire appliances are
equipped with iron pipe thread requiring use of adapters to connect devices
of the same nominal size equipped with standard fire threads.

ISFSI (International Society of Fire Service Instructors).

ISLAND - ZONA SIN QUEMAR DENTRO DEL INCENDIO, ISLA - ISOLA - FLAECHE (VOM FEUER AUSGESPART) - ZONE NON BRULEE -
An unburned area within a fire perimeter.

JAC (Joint Air Coordination) (ICS) -
A combined, collocated multiagency air coordination function initiated by mutual agreement.

JETTISON - DESCARGAR, BOTAR LA CARGA - SCARICARE - SCHNELLABWURF -
DELESTAGE -
To dispose of an unused load of water or retardant from an air tanker or helitanker.

jump fire ---- See SPOT FIRE

JUMP SPOT - AREA DE SALTO DESDE HELICOPTERO - ZONA DI DISCESA - [LANDEPLATZ FUER FEUERSPRINGER] - CIBLE POUR PERSONNEL HELIPORTE -
A selected landing area for smokejumpers or helijumpers.

JUMP STEP - RAMPA DE SALTO DESDE HELICOPTERO, PISADERA DE SALTO - PEDANA DI LANCIO - - MARCHE DE SAUT -
An approved step mounted on a helicopter for helijumping.

JUMP SUIT - EQUIPO DE SALTO - TUTA DI LANCIO - SPRINGER-KOMBINATION -
EQUIPEMENT DE SAUT -
An approved protection suit worn for smokejumping or helijumping operations.

jumping fire ---- See SPOTTING FIRE

JURISDICTION - JURISDICCION - CIRCOSCRIZIONE DI COMPETENZA -
ZUSTAENDIGKEITSBEREICH - JURIDICITION, CIRCONSCRIPTION JURIDIQUE -
The geographical area for which a single agency, or an administrative unit of an agency, is responsible for providing fire protection.

JURISDICTIONAL AGENCY - SERVICIO COMPETENTE, ORGANISMO COMPETENTE -
ORGANIZZAZIONE COMPETENTE - ZUSTAENDIGE BEHOERDE - CIRCONSCRIPTION DE FEU -
The agency having fire protection jurisdiction for a specific geographical area.

KNOCK DOWN - APAGAR, REDUCIR LA INTENSIDAD - ABBATTERE LE FIAMME -
NIEDERKAEMPFEN - AFFAIBLIR UN INCENDIE -
= HOTSPOTTING
To reduce the flame or heat on the more vigorously burning parts of a fire edge.

kPa (Kilopascals) - kPa - kPa - KILOPASCAL - -
Water pressure is measured in kilopascals (kPa) in the metric system. The average pressure of the atmosphere at sea level is 101 kPa. One pound per square inch pressure is equal to 6.89 kPa.

LADDER FUELS - COMBUSTIBLES CONTINUOS EN VERTICAL, COMBUSTIBLES DE ENLACE -
COMBUSTIBILI A CONTINUITA' VERTICALE - FEUERBRUECKE, FEUERLEITER -
COMBUSTIBLES ETAGES -

Fuels which provide vertical continuity between strata. Fire is able to carry from surface fuels into the crowns of trees or shrubs with relative ease and help assure initiation and continuation of crowning.

LAND OCCUPANCY FIRE - FUEGO PARA ROTURAR, INCENDIO CAUSADO POR USO DE LA TIERRA - INCENDIO DA USO DEL TERRITORIO - WALDBRANDURSACHE: ERSCHLIESSUNGSMASSNAHMEN - INCENDIE D'ACTIVITES HUMAINES -

A fire started as a result of land occupancy for agricultural purposes, industrial establishment, construction, maintenance and use of rights-of-way, and residences, except use of equipment and smoking.

LAPSE RATE - GRADIENTE VERTICAL - GRADIENTE - TEMPERATURABNAHME (-GEFAELLE) - GRADIENT VERTICAL DE TEMPERATURE -

The decrease of an atmospheric variable with height, the variable being temperature unless otherwise specified.

LARGE AIRCRAFT [USA] - AVION PESADO - AEROMOBILE MAGGIORE (PESO AL DECOLLO SUPERIORE A 12,500 P) - - GROS AVION -

Aircraft of more than 12,500 pounds (5,66g k), maximum certificated take-off weight.

LARGE FIRE - GRAN INCENDIO, INCENDIO DE MAGNITUD - GRANDE INCENDIO - GROSSFEUER - GRAND FEU -

(1) For statistical purposes, a fire burning more than a specified area of land e.g., 100 hectares or 300 acres.

(2) A fire burning with a size and intensity such that its behavior is determined by interaction between its own convection column and weather conditions above the surface.

LATE BURNING [Cw] - QUEMA DE OTOÑO - ABBRUCIAMENTO TARDIVO - [KONTROLLIERTES BRENNEN GEGEN ENDE DER TROCKENZEIT] - BRULAGE TARDIF D'AUTOMOVE - 3427

Burning done late in the dry season, after leaf fall, where the forest cover is deciduous.

LATE DROP - DESCARGA RETRASADA, LANZAMIENTO TARDIO (O LARGO) - LANCIO RITARDATO - SPAETABWURF - LARGAGE LONG -

Retardant landing after (beyond) the designated target area.

LEAD IN - SEÑALIZACION - GUIDA SUL BERSAGLIO - EINWEISEN - GUIDAGE SUR LA CIBLE -

A means of identifying a target where the air tanker follows the lead plane to the target.

LEAD LINE - CABLE DE CARGA - CAVO DI GUIDA - FUEHRUNGSLEINE - CABLE DE GUIDAGE -

A line or set of lines made of rope, webbing, or cable used in (helicopter) external load operations. Customarily placed between a swivel or the cargo hook and the load.

- LEAD PLANE - AVION DE RECONOCIMIENTO, AVION GUIA - AEROPLANO GUIDA - FUEHRUNGSFLUGZEUG; LEITFLUGZEUG - (1) AVION DU CHEF (2) CHEF DE NORIA - Aircraft used to make trial runs over the target area to check wind and smoke conditions and topography and to lead air tankers to specific targets and supervise their drops. Sometimes called "Bird Dog" plane.
- LEGITIMATE SMOKE - HUMO AUTORIZADO - FUMO DA FUOCO PERMESSO - - FUMEE DE FEU PERMIS - 3472
Smoke from any authorized use of fire as in locomotives, industrial operations, or permitted debris burning.
- LFO (Large fire organization of NIFQS).
- LIAISON OFFICER - COORDINADOR - UFFICIALE DI COLLEGAMENTO - VERBINDUNGSOFFIZIER - COORDINATEUR -
(1) A person in the large fire organization responsible to the plans chief for liaison work between a fire agency and another cooperating agency or agencies. (NOTE: See also CREW LIAISON OFFICER)
(2) (ICS) A member of the Command Staff responsible for interacting with agency representatives from assisting and cooperating agencies.
- LIFT - ALTURA DE ASPIRACION - DISLIVELLO DI ASPIRAZIONE - HOEHENUNTERSCHIED - DENIVELEE -
Distance in feet (meters) of elevation between a static source of water and the suction chamber of a pumper.
- LIGHT BURN - QUEMA SUPERFICIAL, QUEMA LIVIANA - ABBRUCIAMENTO LEGGERO - BRAND LEICHTER INTENSITAET - BRULAGE LEGER -
Degree of burn which leaves the soil covered with partially charred organic material; large fuels are not deeply charred. Cf. moderate burn, severe burn.
- light fuel ---- See FLASH FUELS
- LIGHT HELICOPTER - HELICOPTERO LIGERO, HELICOPTERO LIVIANO - ELICOTTERO LEGGERO - LEICHTER TRANSPORTHUBSCHRAUBER - HELICOPTERE LEGER -
A helicopter with maximum gross takeoff and landing weights of 6,000 lb. (2721 kg) or less.
- LIGHTNING FIRE - INCENDIO CAUSADO POR RAYOS - INCENDIO DA FULMINE - BLITZSCHLAGFEUER - FEU DE FOUDRE -
A wildfire caused directly or indirectly by lightning.
- LIGHTNING FIRE OCCURRENCE INDEX (NFDRS) - INDICE DE CAUSALIDAD POR RAYOS - INDICE DI FREQUENZA DEGLI INCENDI DA FULMINE - BLITZSCHLAG-INDEX, WALDBRANDURSACHE: BLITZSCHLAG - INDICE DE RISQUE DE FEU DE FOUDRE -
A numerical rating of the potential occurrence of lightning-caused fires.
- LIGHTNING RISK SCALING FACTOR - FACTOR DE PONDERACION DEL RIESGO POR RAYOS - COEFFICIENTE LOCALE DI MISURA DEL RISCHIO DA FULMINI - - ECHELLE DE RISQUE DE FEU DE FOUDRE -
A factor derived from local thunderstorm and lightning caused fire records that adjusts the predictions of the basic lightning fire occurrence model to local experience. It accounts for factors not addressed directly by the model such as susceptibility of local fuels to ignition by lightning, fuel continuity, topography, and regional characteristics of thunderstorms.

LIGHTNING STROKE COUNTER - CONTADOR DE DESCARGAS - CONTATORE DEI FULMINI -
BLITZSCHLAG-REGISTRIERGERAET - COMPTEUR DE COUPS DE FOUDRE -
An electronic sensor to record the number of lightning strokes within a
predetermined range and over a given period of time.

LIGHT WIND - VIENTO LIGERO - VENTO LEGGERO - LEICHTE BRISE - VENT LEGER -
Wind speeds of less than 6 knots (3 m/s).

LIMBING - DESRAMAR - SRAMATURA - ENTASTEN - EBRANCHAGE -
Removing the branches from a felled tree.

LIMITED CONTAINMENT - CONTROL PARCIAL - CONTENIMENTO LIMITATO - EINGRENZEN
(KONTROLLIERTES FEUER) - CONTROLE PARTIEL -
Halting of fire spread at the head, or that portion of the flank that may
be threatening to cause (prescribed) fire to go beyond prescription
criteria, and ensuring that spread will not be encountered again. Does not
necessarily indicate complete mopup.

LINE BOSS [USA] - [RESPONSABLE DE LA LINEA DE DEFENSA], JEFE DE LINEA -
RESPONSABILE DEL COORDINAMENTO - - CHEF DE LIGNE - 3511
A supervisory officer in the NIFQS large fire organization responsible for
executing the fire suppression plan adopted by the fire boss. He may act
as coordinator between two or more divisions or may supervise three or four
sector bosses if no divisions have been established.

line camp ---- See SPIKE CAMP

LINED FIRE HOSE - MANGUERA CON RECUBRIMIENTO INTERIOR - - - TUYAU
ANTI-FRICTION -
Fire hose with a smooth inner coating of rubber or plastic to reduce
friction losses.

LINE FIRING - PRENDER CONTRAFUEGO, ENCENDIDO EN LINEA - ABRUCIAMENTO DALLA
LINEA DI CONTROLLO - [ANGLEGEN EINES FEUERS ENTLANG DER
BEKAEMPfungSLINIE] - LIGNE DE FEU TACTIQUE -
Setting fire to only the border fuel immediately adjacent to the control
line. Cf. strip burning.

LINE HOLDING - SOFOCAR EL INCENDIO, SOSTENIMIENTO DE LA LINEA - TENUTA DELLA
LINEA DI CONTROLLO - HALTEN DER BEKAEMPfungSLINIE - TENUE DE LA LIGNE DE
FEU -
Making sure that the established fire line has completely stopped the
progress of the fire.

LINE IGNITION [Australia] - - - - LIGNE DE MISE A FEU -
= line fire [Australia]
Setting fire in a continuous line, usually at right angles to the wind
direction to obtain intense and rapid burning of an area.

LINE INSPECTOR - [SUPERVISOR DE LA LINEA DE DEFENSA], INSPECTOR DE LINEA DE
FUEGO - RESPONSABILE DELLA LINEA DI CONTROLLO - - INSPECTEUR DE LIGNE (DE
MISE A FEU) -
In a fire suppression organization, a person responsible to the line boss
for determining the quality and adequacy of constructed fireline.

LINE LOCATER - SEÑALADOR DE LA LINEA DE DEFENSA - TRACCIATORE DELLA LINEA DI CONTROLLO - - -

The person responsible for on-the-ground location of fireline to be constructed.

LIQUID CONCENTRATE - RETARDANTE CONCENTRADO LIQUIDO - CONCENTRATO LIQUIDO - FLUESSIGES KONZENTRAT (BRANDHEMMENDE MITTEL) - RETARDANT CONCENTRE - Liquid phosphate fertilizers used as fire retardants, usually diluted three to five times prior to application.

LITTER - HOJARASCA - LETTIERA - STREU - LITIERE -

The top layer of the forest floor composed of loose debris of dead sticks, branches, twigs, and recently fallen leaves or needles, little altered in structure by decomposition. (The "L" layer of the forest floor).

LIVE BURNING [N.Am] - QUEMA DE RESTOS DE CORTA, QUEMA DE DESECHOS VERDES - ABBRUCIAMENTO IMMEDIATO - SCHLAGABRAUM-BRENNEN (PROGRESSIV) - BRULAGE IMMEDIAT DE VEGETAUX COUPES, BRULAGE AU FUR ET A MESURE - 3527
The burning of green slash progressively as it is cut. Cf. PROGRESSIVE BURNING.

LIVE LINE - [MANGUERA PREALIMENTADA], TIRA ARMADA - CONDOTTA PRONTA ALL'USO - DRUCKSCHLAUCH (FORMBESTAENDIG) - LIGNE SOUS PRESSION (TUYAUX) - = live reel

A hose line or reel on a fire engine, carried preconnected to the pump, ready for use without making connections to pump or attaching nozzle; a charged line containing water under pressure.

LIVING FUELS - COMBUSTIBLES VERDES - COMBUSTIBILI VIVI - LEBENDES BRENNMATERIAL (GRUENES) - COMBUSTIBLES VERTS -

Naturally occurring fuels in which the moisture content is physiologically controlled within the living plant.

LOAD AND HOLD - REGRESAR A LA BASE Y ESPERAR CARGADO, CARGUE Y MANTENGA - RICARICA E ATTESA - [WASSERBOMBER: AUFTANKEN UND VERBLEIBEN IN WARTESTELLUNG] - CHARGER ET ATTENDRE -

An order given to the airtanker pilot to pick up another load of retardant or water and hold at the reload base. The tanker is still committed to the fire.

LOAD AND RETURN - ORDEN DE UNA NUEVA DESCARGA, CARGUE Y VUELVA - RICARICA E RITORNO - [WASSERBOMBER: AUFTANKEN UND NEUER ANLAUF] - CHARGER ET REVENIR SUR LE FEU -

An order given to the airtanker pilot to pick up another load of retardant or water and return to the fire.

LOAD CALCULATION FORM - HOJA DE CARGA, FORMULARIO DE CARGA - MODULO DI CALCOLO DEL CARICO - LADEPLAN - FICHE DE CALCUL DE CHARGES -
An agency form used to calculate helicopter allowable payload.

LOADING PAD - PISTA DE CARGA, SITIO DE CARGA - PIATTAFORMA DI CARICO - LADEBEREICH - STATION DE REMPLISSAGE OU PELICANDROME -
= loading ramp

A concrete pad at a retardant base on which aircraft stand when being loaded with slurry.

LOCAL AGENCY (ICS) - SERVICIO LOCAL, ORGANISMO LOCAL - ORGANIZZAZIONE
LOCALE - - SERVICE LOCAL -

Any agency having jurisdictional responsibility for all or part of an
incident.

LOCAL RESPONSIBILITY AREA [USA] - [ZONA (AREA) DE RESPONSABILIDAD LOCAL] -
ZONA DI COMPETENZA LOCALE - - ZONE DE RESPONSABILITE -

Lands in which neither the state nor the federal government has any legal
responsibility or interest for providing fire protection.

LOCAL WINDS - VIENTOS LOCALES - VENTI LOCALI - LOKALE WINDE - VENTS LOCAUX -
Winds which are generated over a comparatively small area by local terrain
and weather. They differ from those which would be appropriate to the
general pressure distribution, or which possess some other peculiarity.

LONE WOLF ACTION - [ACTUACION AISLADA] - [AZIONE SOLITARIA] - ALLEINANGRIFF
(WASSERBOMBER) - INTERVENTION INDIVIDUELLE LIBRE -

An attack by a single airtanker operating without direction from a birdog
officer.

LONG-RANGE FORECAST - PREDICCIÓN (PRONOSTICO) A LARGO PLAZO - PREVISIONE A
LUNGO TERMINE - WETTERVORHERSAGE (LANGFRISTIG) LANGFRISTPROGNOSE -
PREVISION A LONG TERME -

(Also called extended-range forecast.) A forecast for a period greater
than five days (or a week) in advance.

LONG-TERM FIRE DANGER - PELIGRO DE INCENDIOS A LARGO PLAZO - PERICOLOSITA'
DI INCENDIO A LUNGO TERMINE - FEUERGEFAEHRDUNG (LANGFRISTIG) - DANGER
D'INCENDIE A LONGUE ECHEANCE -

3598

The resultant of those factors in fire danger affecting long-term
planning--involving consideration of past records and conditions and
probably future trends.

LONG-TERM RETARDANT - RETARDANTE DE EFECTO PROLONGADO - RITARDANTE A LUNGO
TERMINE - BRANDHEMMEDE MITTEL (LANGFRISTIG WIRKEND) - RETARDANT A LONG
TERME -

A chemical that has the ability to inhibit spread of flame through chemical
reactions between products of combustion and the applied chemicals, even
after the water component has evaporated.

LOOKOUT - VIGILANTE, TORRERO, (2) TORRE DE OBSERVACION, PUESTO DE
OBSERVACION (3) VIGIA - (1) VEDETTA DA POSTO FISSO, (2) POSTO DI
AVVISTAMENTO, (3) VEDETTA DI SICUREZZA - (1) AUSGUCK, (2)
WALDBRANDBEOBACHTUNGSSTATION, (3) FEUERBEOBACHTER - (1) OBSERVATEUR, (2)
OBSERVATOIRE -

(1) A person designated to detect and report fires from a fixed vantage
point.

= lookout observer

(2) A location and associated structures from which fires can be detected
and reported.

= lookout station

(3) A member of a fire crew designated to observe the fire and warn the
crew when there is danger of becoming trapped.

- LOOKOUT CUPOLA - CASETA DE VIGILANCIA, (OBSERVACION) - CABINA DI
AVVISTAMENTO - BEOBACHTUNGSKANZEL - CABINE D'OBSERVATION (POSTE
D'OBSERVATIOND) -
A small building normally equipped with glass walls or windows permitting
an unobstructed view on all sides but not designed for living quarters. It
may be located on a lookout tower or other artificial or natural elevation.
- LOOKOUT DISPATCHER [N.Am] - VIGILANTE-COORDINADOR, TORRERO-DESPACHADOR -
CAPOVEDETTA - [AUSGUCK MIT FUNKTION ALS LEITER DER EINSATZLEITSTELLE] -
VIGIE COORDONNATRICE 3603
A person combining the functions of lookout and dispatcher.
- LOOKOUT FIREMAN [N.Am] - VIGILANTE-COMBATIENTE, TORRERO-COMBATIENTE -
AVVISTATORE SPEGNITORE - [AUSGUCK MIT FUNKTION ALS FEUERWEHRMANN] - POMPIER
VIGIE - 3604
A person combining the functions of lookout and firefighter.
- LOOKOUT HOUSE - CASETA DE VIGILANCIA, TORRE DE OBSERVACION CON CASA -
STAZIONE DI AVVISTAMENTO - BEOBACHTUNGSHUETTE - VIGIE FIXE -
OBSERVATOIRE - 3605
= lookout cabin [Canada]
A structure normally equipped with glass walls or windows permitting an
unobstructed view on all sides but also providing living quarters for a
lookout. It may be located on a lookout tower or other artificial or a
natural elevation. NOTE: Such a structure not designed for living
quarters is termed in Canada a lookout cupola.
- LOOKOUT PATROL - VIGILANTE MOVIL, TORRERO VIGILANTE MOVIL - RONDA DI
AVVISTAMENTO - WALDBRANDSTREIFE, PATROUILLE - OBSERVATEUR
PATROUILLEUR - 3606
A person who travels along ridges or other vantage points to discover,
detect, report, and suppress fires.
- LOOKOUT POINT - PUESTO DE VIGILANCIA, PUNTO DE OBSERVACION - PUNTO
PANORAMICO - BEOBACHTUNGSSTELLE - POINT D'OBSERVATION DES
INCENDIES - 3607
A vantage point selected for fire detection or observation.
- LOOKOUT TOWER [N.Am] - TORRE DE VIGILANCIA, (OBSERVACION) - TORRE DI
AVVISTAMENTO - FEUERWACHTURM - TOUR DE GUET - 3608
= fire tower [Cw]
A structure that sets a person above nearby obstructions to sight for
forest fires. It is generally capped by some sort of cabin or cupola.
- LOPPING [N.Am] - TROCEAR, DESRAME - FRANTUMAZIONE - ZERKLEINERN VON
BRENNMATERIAL - FACCONAGE - 3619
Cutting branches, tops, and small trees into lengths such that resultant
slash will eventually lie close to the ground after felling.
- LOPPING AND SCATTERING [N.Am] - TROCEAR Y DISPERSAR, DESRAME Y DISPERSADO -
FRANTUMAZIONE E DISPERSIONE - ZERKLEINERN UND AUSBREITEN - FACONNAGE ET
(EPANDAGE) EPARPILLEMENT, DISPERSION SUR LE TERRAIN - 3620
Lopping the slash created by primary conversion and speading it more or
less evenly over the ground.

LOST LINE [N.Am] - LINEA DE DEFENSA (FUEGO) REBASADA - LINEA DI CONTROLLO
PERSA - BEKAEMPfungSLINIE, AUFGEGBENE - LIGNE PERDUE - 3621
Any part of a fire line rendered useless by a breakaway of the fire. Cf.
HELD LINE.

LUMBERING FIRE - INCENDIO CAUSADO POR EXPLOTACION FORESTAL FAENAS DE
MADEREO - INCENDIO DA LAVORAZIONE BOSCHIVA - WALDBRANDURSACHE:
HOLZEINSCHLAG - FEU D'EXPLOITATION FORESTIERE -
A fire resulting from lumbering except one caused by smokers.

MACROCLIMATE - MACROCLIMA - MACROCLIMA - MAKROKLIMA, GROSSKLIMA -
MACROCLIMAT -
The general large-scale climate of a large area or country as distinguished
from the smaller scale mesoclimate and microclimate.

MACS (Multiagency Coordination System) ---- See entry

MAFFS (Modular Airborne Firefighting System) - - SISTEMA MODULARE
AEROTRASPORTATO ANTINCENDIO - - SYSTEME MODULAIRE ANTI-INCENDIE
AEROTRANSPORTABLE -
A manufactured unit consisting of five interconnecting tanks, a control
pallet, and a nozzle pallet, with a capacity of 3,000 gallons (11 355
liters), designed to be rapidly mounted inside an unmodified C-130
(Hercules) cargo aircraft for use in cascading retardant chemicals on
wildfires.

MAJOR REPAIR (Aviation) [USA] - MANTENIMIENTO, TERCER ESCALON, REPARACION
MAYOR - (1) RIPARAZIONE FONDAMENTALE, (2) RIPARAZIONE STRAORDINARIA -
[GROSSE INSTANDSETZUNG] - REPARATION IMPORTANTE -
A repair (1) that, if improperly done, might appreciably affect weight,
balance, structural strength, or other qualities affecting airworthiness or
(2) that is not done according to accepted practices or cannot be done by
elementary operations.

MALE COUPLING - RACOR MACHO, COPLA MACHO - GIUNTO A MASCHIO -
EINSTECKKUPPLUNGSTEIL, KUPPLUNGSTEIL MIT AUSSENGEWINDE - RACCORD MALE -
The threaded hose nipple which fits in the thread of a female swivel
coupling of the same pitch and appropriate diameter; a coupling to which
nozzles and other appliances are attached.

MAN-PASSING-MAN [N.Am] - AVANCE ALTERNADO - ASSEGNAZIONE DI INCARICHI
SUCCESSIVI - - EXTINCTION PAR DEPASSEMENT, COORDINATION DES ACTIONS
COMPLEMENTAIRES - 3656
A method of managing personnel on fire suppression whereby each worker is
assigned a specific task, e.g. clearing or digging on a specific section of
the control line and, having completed that task, passes other workers in
moving to a new assignment. Cf. INDIVIDUAL ASSIGNMENT, PROGRESSIVE.

MANICURED LINE - LINEA DE DEFENSA SEGUN NORMAS, LINEA DE FUEGO STANDAR -
LINEA DI CONTROLLO REGOLARE - [MUSTERHAFTE BEKAEMPfungSLINIE] - LIGNE
NORMALISEE -
A fireline built exactly to standards.

MAPS AND RECORDS OFFICER (LFO) - [RESPONSABLE DE MAPAS Y PARTES (REGISTROS)] - RESPONSABILE DELLA PIANIFICAZIONE - - OFFICIER CHARGE DES ETUDES (PROJECTIONNISTE) -

A staff officer working in the plans function of a large in a fire suppression organization responsible for preparing administrative records of control of a fire such as disposition of firefighters and equipment, instructions issued, progress maps, and organization charts.

MARINE AIR - AIRE MARINO - ARIA MARINA - OZEANISCHE LUFTMASSE, SEELUFT - INFLUENCE MARITIME -

Air which has a high moisture content and the temperature characteristics of an ocean surface due to extensive exposure to that surface.

MARINE CLIMATE - CLIMA MARITIMO - CLIMA MARITTIMO - OZEANISCHES KLIMA - CLIMAT MARITIME -

= maritime climate = oceanic climate

A regional climate which is under the predominant influence of the sea, that is, a climate characterized by oceanicity; the antithesis of a continental climate.

MASS FIRE - FUEGO DE ALTA ENERGIA, INCENDIO MASIVO - INCENDIO DI MASSA - FEUERSTURM - INCENDIE GENERALISE -

A fire resulting from many simultaneous ignitions that generates a high level of energy output.

MASTER FIRE CHRONOLOGY - REGISTRO CRONOLOGICO DE INCENDIOS - REGISTRO CRONOLOGICO DEGLI INCENDI - FEUERCHRONIK - CHRONOLOGIE DES PRINCIPAUS FEUX - = composite fire interval

A chronological listing of the dates of fires documented in a designated area, the dates being corrected by crossdating. The size of the area must be specified (no units).

MAXIMUM CERTIFIED GROSS WEIGHT (Aviation) - PESO MAXIMO AUTORIZADO - PESO LORDO MASSIMO APPROVATO - HOECHSTGEWICHT (ZULAESSIGES) - MAXIMUM DE CHARGE AUTORISE -

The absolute maximum allowable weight as established by the manufacturer and approved by the FAA.

MAXIMUM COMPUTED GROSS WEIGHT - PESO MAXIMO CALCULADO - PESO LORDO MASSIMO CALCOLATO - ZULAESSIGES HOECHSTABFLUGGEWICHT - MAXIMUM DE CHARGE CALCULE - The gross weight, obtained from the appropriate performance chart, which is the maximum weight appropriate to the applicable circumstance of configuration and/or environmental conditions.

McLEOD TOOL [N.Am] - RASTRILLO McLEOD - ZAPPA-RASTRELLO - McLEOD-HAUE - RATEAU McLEOD -

A short-handled combination hoe, or cutting tool and rake, with or without removable blades. NOTE: [Canada] The Moberley tool is a similar firefighting tool with shorter teeth and a narrower cutting edge.

3724

MEAN FIRE INTERVAL - PERIODO MEDIO SIN INCENDIOS - INTERVALLO MEDIO DEGLI INCENDI - FEUERPERIODIK (MITTLERE) - PERIODICITE MOYENNE DES FEUX - = Mean fire free interval = mean fire return interval.

The arithmetic mean of all fire intervals determined in a designated area during a designated time period; the size of the area and the time period must be specified (units--years).

MEAN SEA LEVEL (MSL) - NIVEL MEDIO DEL MAR - LIVELLO MEDIO DEL MARE - MITTLERE MEERESHÖHE; NORMAL NULL (NN) - NIVEAU MOYEN DE LA MER -
In the United States, the average height of the surface of the sea for all stages of the tide over a nineteen-year period. NOTE: when the abbreviation MSL is used in conjunction with a number of feet (meters), it is taken to mean altitude above sea level, e.g., 10,000 ft. (3,000 m) MSL.

MECHANIZED TRAIL - PISTAS PARA TODO TERRENO, CAMINO PARA VEHICULO TODO TERRENO - PISTA - MASCHINENWEG - PISTE POUR VEHICULE TOUT-TERRAIN -
A route that has been constructed for the primary purpose of all-wheel drive vehicles.

MEDIUM HELICOPTER - HELICOPTERO MEDIO (MEDIANO) - ELICOTTERO MEDIO - TRANSPORTHUBSCHRAUBER (MITTLERER) - HELICOPTERE MOYEN -
(1) A helicopter with maximum gross takeoff and landing weights from 6001 to 12,500 lbs. (2 722 to 27 562 kg).
(2) A helicopter capable of carrying from 6-14 passengers.

MESSAGE CENTER (ICS) - CENTRO DE COMUNICACIONES - CENTRO DI COLLEGAMENTO - NACHRICHTENZENTRUM - CENTRE DE COMMUNICATION -
A facility within the communications center for receiving, recording, and routing information about resources reporting to the incident, resource status, and administrative and tactical traffic.

MEDITERRANEAN CLIMATE - CLIMA MEDITERRANEO - CLIMA MEDITERRANEO - MEDITERRANES KLIMA - CLIMAT MEDITERRANEEN -
A type of climate characterized by hot, dry, sunny summers and cool, rainy winters. Basically, this is the opposite of a monsoon climate.

MEDIUM-RANGE FORECAST - PREDICCIÓN (PRONOSTICO) A MEDIO PLAZO - PREVISIONE A MEDIO TERMINE - WETTERVORHERSAGE (MITTELFRISTIG) - PREVISION A MOYEN TERME -
= extended forecast
A forecast for a period extending from about two days to five days or a week in advance; there are no absolute limits to the period embraced by this definition.

MEGATARD 2700 R - - - -

A long-term fire retardant formulated for fixed-wing application. It consists of a liquid ammonium sulphate concentrate which is diluted and thickened with a dry gun thickening agent. Manufactured by Omega Chemical Company.

MESOCLIMATE - MESOCLIMA - MESOCLIMA - MESOKLIMA - MESOCLIMAT -
The climate of small areas of the earth's surface which may not be representative of the general climate of the district. Includes small valleys, "frost hollows," forest clearings, etc. The mesoclimate is intermediate in scale between the macroclimate and the microclimate.

MICROCLIMATE - MICROCLIMA - MICROCLIMA - MIKROKLIMA - MICROCLIMAT -
The fine climatic structure of the air space which extends from the very surface of the earth to a height where the effects of the immediate character of the underlying surface no longer can be distinguished from the general local climate (mesoclimate or macroclimate). It is generally understood to be the small scale climate which exists within a forest stand and may be harshly modified by timber cutting.

- MINERAL ASH - CENIZAS MINERALES - CENERE MINERALE - MINERALASCHE - -
CENDRES (MINERALES) - 3829
The residue of mineral matter left after complete combustion of wood (wood ash) or other organic material. NOTE: Consists largely of the oxides, carbonates and phosphates of Ca, K and Mg, together with other compounds, and was formerly used as a source of potash, i.e. K_2CO_3 .
- MINERAL SOIL - SUELO MINERAL - SUOLO MINERALE - MINERALBODEN - SOL MINERAL -
Soil layers below the predominantly organic horizons; a soil that has little combustible material.
- MINIMUM-DAMAGE FIRE PROTECTION THEORY [USA] - [TEORIA DEL DAÑO MINIMO] -
TEORIA ANTINCENDIO DEL MINIMO DANNO - - THEORIE DU DOMMAGE MINIMUM
D'INCENDIE - 3827
A concept postulating that the object of protection is to keep fire damage to a minimum. Cf. ECONOMIC FIRE PROTECTION THEORY.
- MISCELLANEOUS FIRE - VARIAS - INCENDIO DA CAUSA NON CLASSIFICABILE -
WALDBRANDURSACHE: VERSCHIEDENE - FEUX D'ORIGINES DIVERSES -
A fire of known cause that cannot be properly classified under any of the eight standard causes of fires.
- MIXMASTER - MEZCLADOR - RESPONSABILE DELLA MISCELAZIONE - [VERANTWORTLICHER
FUER ZUMISCHUNG BRANDHEMMENDER MITTEL] - CHEF DE STATION DE REMPLISSAGE -
The person in charge of fire retardant mixing operations with responsibility for quantity and quality of the slurry and for the loading of aircraft in land based air tanker operations.
- MOBILIZATION - MOVILIZACION - MOBILITAZIONE - MOBILISIERUNG - MOBILISATION -
Action required to expand or create a fire organization with capability of handling a project size fire or a disaster fire.
- MOBILIZATION CENTER (ICS) - - - - CENTRE MOBILISATEUR -
An off incident location at which emergency service personnel and equipment are temporarily located pending assignment, release, or reassignment.
- MODEL ARSON LAW - [LEY CONTRA INCENDIARIOS] - LEGGE-TIPO CONTRO GLI
INCENDIARI - - SCHEMA DE LOI SUR LES INCENDIAIRES -
A model law, recommended by the Fire Marshals' Association of North America and adopted in most states, dealing with the subject of arson.
- MODEL FIREWORKS LAW - [LEY SOBRE FUEGOS ARTIFICIALES] - [LEGGE-TIPO SUI
FUOCHI ARTIFICIALI] - - MODELE DE LOI SUR LES FEUX D'ARTIFICES -
Model legislation recommended by the Fire Marshals' Association of North America and adopted by many states regulating display of fireworks.
- MODERATE BURN - QUEMA MODERADA - ABBRUCIAMENTO MODERATO - BRAND MITTLERER
INTENSITAET - FEU MODERE -
Degree of burn in which all organic material is burned away from the surface of the soil which is not discolored by heat. Any remaining fuel is deeply charred. Organic matter remains in the soil immediately below the surface. Cf. light burn, severe burn.

MOIST ADIABATIC LAPSE RATE - GRADIENTE ADIABATICO DEL AIRE HUMEDO -
GRADIENTE ADIABATICO DELL'ARIA UMIDA - FEUCHTADIABATISCHES
TEMPERATURGEFAELLE - GRADIENT ADIABATIQUE DE L'AIR HUMIDE -
= saturated adiabatic lapse rate

The rate of decrease of temperature with height of an air parcel lifted in a saturation-adiabatic process through an atmosphere in hydrostatic equilibrium. (This rate varies according to the amount of water vapor in the parcel and is usually between 2 °F and 5 °F per 1,000 feet (3.6 and 9.2 °C per 1000 meters).

moisture content ----- See FUEL MOISTURE CONTENT

MOISTURE OF EXTINCTION - HUMEDAD DE EXTINCCION - UMIDITA' DI ESTINZIONE -
[FEUCHTEGHEHALT BRENNMATERIAL (NOTWENDIG ZUM ERLOESCHEN)] - HUMIDITE
MINIMALE D'ALLUMAGE -

That moisture content of a fuel beyond which a fire will not propagate itself and a firebrand will not ignite a spreading fire.

MONSOON CLIMATE - CLIMA MONZONICO - CLIMA MONSONICO - MONSUNKLIMA - CLIMAT DE
MOUSSON -

Characterized by a long winter-spring dry season which includes a "cold season" followed by a short "hot season" just preceding the rains; a summer and early autumn rainy season which is usually very wet but greatly varies from year to year; and a secondary maximum of temperature right after the rainy season.

MOPPING UP - CONSUNCION, LIQUIDACION - RASTRELLAMENTO - NACHLOESCHEN -
NETTOIEMENT, D'UNE ZONE INCENDIEE - 3889
= mopup

Making a fire safe after it has been controlled, by extinguishing or removing burning material along or near the control line, felling snags, trenching logs to prevent rolling, etc.

MOPUP CREW - RETEN DE CONSUNCION, BRIGADA DE LIQUIDACION - SQUADRA DI
RASTRELLAMENTO - NACHLOESCHMANNSCHAFT - EQUIPE DE SECURITE APRES INCENDIE -
A portion or all of a regular fire crew assigned to mop-up work after the fire or a portion of the fire has been controlled.

MOPUP TIME [N.Am] - CONSUNCION, DURACION - TEMPO IMPIEGATO PER IL
RASTRELLAMENTO - - PHASE DE NETTOIEMENT APRES INCENDIE - 3890
Elapsed time from control of a fire until organized mopping up is complete.

MOT (Ministry of Transport) [Canada] - MINISTERIO DE TRANSPORTES - - - -

mother tanker ----- See NURSE TANKER

moveup method ----- See PROGRESSIVE METHOD OF LINE CONSTRUCTION

MOVE-UP - REDISTRIBUCION - RIDISTRIBUZIONE DI EMERGENZA - - RELEVE,
REDEPLOYMENT, TRANSFERT -

A system of redistributing the remaining personnel and equipment following a dispatch of other forces among a network of fire stations so as to provide the best possible response within the fire department's area of direct protection in the event of additional calls for emergency assistance.

MPY (Mills Per Year) - MPY - MILLS ALL'ANNO - [KORROSIONSRATE] - -
Mills [0.001 in. (0.0254 mm)] per year corrosion rate with constant contact
between metal and solution. (Used in chemical fire retardant specifi-
cations.)

MSL (Mean Sea Level) ---- See entry

MULTIAGENCY COORDINATION SYSTEM (MACS) (ICS) - [SISTEMA DE COORDINACION DE
ORGANISMOS] - - - SYSTEME DE COORDINATION -
The combination of facilities, equipment, personnel, procedures, and
communications integrated into a common system with responsibility for
coordination of assisting agency resources and support to agency emergency
operations.

MULTICOM - FRECUENCIA TACTICA - FREQUENZA ASSEGNATA ARIA-ARIA -
BORD-BORD-FREQUENZ - FREQUENCES RADIO -
A VHF/AM aircraft radio frequency (122.9 MHz) assigned by the FAA for use
in air-to-air communications.

MUTUAL AID - AYUDA MUTUA - MUTUO SOCCORSO - AMTSHILFE, GEGENSEITIGE HILFE -
AIDE MUTUELLE -
Any form of direct assistance from one fire service to another during a
time of emergency, based upon a prearrangement between the agencies
involved and generally made upon the request of the receiving agency. Cf.
OUTSIDE AID.

MUTUAL THREAT ZONE - ZONA DE PELIGRO COMUN, ZONA DE ACCION MUTUA - ZONA DI
INTERESSE COMUNE - GEFAEHRDUNGSZONE (GEMEINSAME) - ZONE D'OPERATIONS
COORDONNEES -
(1) (ICS) A geographical area between two or more jurisdictions into
which those agencies would respond on initial attack.
(2) A predetermined area, jointly agreed upon and adjacent to either side
of the protection boundary where a fire burning on one side of the
protection boundary represents a threat to the direct protection area
of the agency providing protection on the other side.

NARTC (National Advanced Resources Technology Center) - - - -
A multi-agency training facility situated at Marana Air Park, Marana, AZ.
Specializes in the presentation of national level fire management training
courses.

NASF (National Association of State Foresters)

NATIONAL COORDINATION CENTER (NCC) - CENTRO NACIONAL DE COORDINACION - CENTRO
NAZIONALE DI COORDINAMENTO - - CENTRE NATIONAL DE COORDINATION -
Coordinates the allocation of scarce firefighting forces to one or more
regional or state coordination centers or major fires within the nation.

NATIONAL FIRE CODES - [NORMAS PREVENTIVAS, NORMAS NACIONALES DE PROTECCION] -
NORME NAZIONALI ANTINCENDIO - - CODES NATIONAUX DU FEU -
The collected technical fire protection standards prepared by various
committees of the National Fire Protection Association and published
annually in 15 volumes.

NATIONAL FIRE DANGER RATING SYSTEM (NFDRS) [USA] - INDICE DE PELIGO, SISTEMA NACIONAL, SISTEMA DE EVALUACION DEL GRADO DE PELIGRO - SISTEMA NAZIONALE DI MISURA DELLA PERICOLOSITA' DI INCENDIO - - SYSTEME NATIONAL D'EVALUATION DE DANGER D'INCENDIES -

A multiple index scheme designed to provide fire control and land management personnel with a systematic means of assessing various aspects of fire danger on a day-to-day basis.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - [ASOCIACION NACIONAL DE PROTECCION CONTRA INCENDIOS] - [ASSOCIAZIONE NAZIONALE PER LA PROTEZIONE ANTINCENDIO] - - ASSOCIATION NATIONALE DE PROTECTION CONTRE LES INCENDIES - A nonprofit educational and technical association formed in 1896, headquartered in Quincy, MA, and devoted to the protection of life and property from fire through development of fire protection standards and public education.

NATIONAL FOREST LANDS - [MONTES PUBLICOS] - [TERRITORI FORESTALI NAZIONALI] - - TERRAINS FORESTIERS DOMANIAUX - Public lands, generally forest, range, or other wildland, administered by the Forest Service, USDA.

NATIONAL FOREST SYSTEM - [ADMINISTRACION FORESTAL], [SISTEMA DE BOSQUES NACIONALES] - [SISTEMA DELLE FORESTE NAZIONALI] - - SYSTEME FORESTIER NATIONAL -

Consists of all national forest lands, the national grasslands and land utilization projects administered under title III of the Bankhead-Jones Farm Tenant Act, and other interests as defined in Section 9 of the National Forest Management Act of 1976.

NATIONAL INTERAGENCY FIRE QUALIFICATION SYSTEM (NIFQS) - [SISTEMA NACIONAL DE CALIFICACION DEL PERSONAL PARA INCENDIOS] - - SYSTEME NATIONAL INTERSERVICES DE QUALIFICATION POUR LES INCENDIES -

A fire management qualifications system which describes for a particular large fire organization the acceptable experience, qualification, training, and physical fitness standards required for principal jobs within the system. NIFQS is not a fire management system per se, but when coupled with a large fire organization, provides a complete system for fire management.

NATIONAL FUEL APPRAISAL SYSTEM - SISTEMA NACIONAL DE EVALUACION DE COMBUSTIBLES - SISTEMA NAZIONALE DI VALUTAZIONE DEI COMBUSTIBILI - - SYSTEME NATIONAL D'EVALUATION DES COMBUSTIBLES -

A procedure for estimating fire hazard in wildland fuels and evaluating fuel treatment effectiveness. The system is supported by a software package that includes four independent ASCII FORTRAN computer programs: FUELBED, FIREWX, FIREBHV, AND DECTREE.

NATIONAL MONUMENT [USA] - [MONUMENTO NACIONAL] - [MONUMENTO NAZIONALE] - - MONUMENT NATIONAL -

A federal reservation established to preserve and make available to the public a resource of unique archaeological, scientific, or aesthetic interest. (Administered by the National Park Service.)

NATIONAL PARK - PARQUE NACIONAL - PARCO NAZIONALE - NATIONALPARK, NATURPARK -
PARC NATIONAL - 3974

- (1) [USA] A federal reservation administered by the National Park Service of the U.S. Department of the Interior in order to conserve unique scenery, flora and fauna, and any natural and historic objects within its boundaries for public enjoyment in perpetuity.
- (2) [Cw part] An area owned by government and dedicated primarily to conserve the scenery, the flora and fauna, and any natural and historic objects within its boundaries, for public enjoyment in perpetuity. 3975

NATIONAL RESOURCE LANDS (NFL) - [TIERRAS NACIONALES] - [TERRITORI SOGGETTI AD AMMINISTRAZIONE NAZIONALE] - - TERRAINS DOMANIAUX -
Public lands administered by the Bureau of Land Management, U.S. Department of the Interior.

NATIONAL STANDARD (NS) THREAD - NORMA STANDARD PARA ROSCAS - FILETTATURA UNIFICATA NAZIONALE - - FILETAGE CONFORME (A LA NORME NATIONALE) -
A specifically defined screw thread used on the couplings of fire hose.

NATIONAL WILDFIRE COORDINATING GROUP (NWCG) - [COMISION NACIONAL COORDINADORA DE PROTECCION CONTRA INCENDIOS FORESTALES] - [GRUPPO NAZIONALE DI COORDINAMENTO ANTINCENDIO] - - GROUPE NATIONAL DE COORDINATION SUR LES INCENDIES -
A national interagency operational group authorized by the U.S. Secretaries of Agricultural and the Interior and designed to coordinate fire management programs of the participating agencies so as to avoid wasteful duplication and to provide a means of constructively working together. The group provides a formalized system to agree upon standards of training, equipment, aircraft, suppression priorities, and other operational areas.

NATURAL BARRIER - BARRERA NATURAL - BARRIERA NATURALE - NATUERLICHE FEUERBARRIERE - BARRIERE NATURELLE (POUR LE FEU) -
Any area where lack of flammable material obstructs the spread of forest fires.

NATURAL FIRE - INCENDIO ORIGINADO POR CAUSAS NATURALES - INCENDIO DA CAUSE NATURALI - NATUERLICHES FEUER - INCENDIE DE CAUSE NATURELLE -
Any fire of natural origin, e.g., caused by lightning, spontaneous combustion, or volcanic activity.

NATURAL FUELS - COMBUSTIBLES NATURALES - COMBUSTIBILI NATURALI - BRENNMATERIAL (UNBEEINFLUSST DURCH FORSTWIRTSCHAFT) - COMBUSTIBLES NATURELS -
Fuels resulting from natural processes and not directly generated or altered by forestry practices.

NCC (National Coordination Center) ---- See entry

NET VALUE CHANGE (NVC) - VARIACION DEL VALOR NETO - BILANCIO DEI BENEFICI E DEI DANNI - [NETTO-WERTVERAENDERUNG] - BILAN FINANCIER D'INCENDIE -
The sum of the changes resulting from increases (benefits) and decreases (damages) in the value of outputs from the land area affected as the consequences of fire.

NFDRS (National Fire Danger Rating System) ----- See entry

NFRC (National Fire Radio Cache)

NIFQS (National Interagency Fire Qualification System) ---- See entry

NIGHT (Aviation) - NOCHE - NOTTE - NACHT - (TEMPS DE) NUIT -

The time between the end of evening civil twilight and the beginning of morning civil twilight, as published in the American Air Almanac, converted to local time.

NIIMS (National Interagency Incident Management System) - - - - -

A common command system designed to be used by any agency, nationwide, as a day-to-day operational procedure which can be expanded in scope to provide management for major emergencies whether single or multijurisdictional.

NOAA WEATHER STATION (ICS) - [ESTACION METEOROLOGICA MOVIL] - [STAZIONE METEOROLOGICA NOAA] - - -

A mobile weather data collection and forecasting facility (including personnel) provided by the National Oceanic and Atmospheric Administration which can be utilized within the incident area.

NO-CONVECTIVE LIFT FIRE PHASE - FASE NO CONVECTIVA - FASE NON CONVECTIVA DELL' INCENDIO - [PHASE EINES BRANDES OHNE KONVEKTIONSBIIDUNG] - PHASE DE FEU SANS COLONNE DE CONVECTION -

The phase of a fire when most emissions are not entrained into a definite convective column.

NONCOMMERCIAL FOREST LAND - MONTE NO PRODUCTOR, TERRENO FORESTAL NO PRODUCTIVO - TERRITORIO FORESTALE NON UTILIZZATO - NICHTWIRTSCHAFTSWALD - TERRAIN BOISE NON PRODUCTIF -

Forest land incapable of yielding crops of commercially useful wood because of adverse site conditions, or productive forest land withdrawn from commercial timber use through statute or administrative regulation.

NONPRECISION APPROACH PROCEDURE (Aviation) - [APROXIMACION SIN PRECISION] - PROCEDURA DI AVVICINAMENTO NON DI PRECISIONE - ANFLUG OHNE HOEHENFUEHRUNG - PROCEDURE D'APPROCHE CLASSIQUE -

A standard instrument approach procedure in which no electronic glide slope is provided.

NONSTATISTICAL FIRE - FUEGO NO FORESTAL, INCENDIO NO REGISTRABLE - INCENDIO SENZA IMPORTANZA STATISTICA - INCENDIE NON STATISTIQUEMENT ENREGISTRE -

Any fire not posing a threat to the resources or property of the jurisdictional agency, whether or not action was taken by the agency.

NORMAL FIRE SEASON - (1) TEMPORADA DE INCENDIOS NORMAL, (2) EPOCA DE PELIGRO - (1) STAGIONE DEGLI INCENDI NORMALE, (2) PERIODO NORMALE DI PERICOLOSITA' DI INCENDIO - (1) WALDBRANDPERIODE, DURCHSCHNITTLLICH AUSGEPRAEGT, (2) WALDBRANDPERIODE - (1) SAISON NORMALE DES FEUX, (2) SAISON HABITUELLE DES INCENDIES -

(1) A season in which weather, fire danger, and number or distribution of fires are about average. 4020

(2) The period of the year that normally comprises the fire season. 4021

NOTAM (Notice to Airmen) ----- See entry

NOTICE TO AIRMEN (NOTAM) - NOTAM - AVVISO AGLI AERONAVIGANTI - NACHRICHTEN
FUER LUFTFAHRER - INSTRUCTIONS AUX AVIATEURS -

A notice identified either as a NOTAM or Airmen Advisory containing information concerning the establishment, condition, or change in any component of or hazard in the National Airspace System, the timely knowledge of which is essential to personnel concerned with flight operations.

NOZZLE OPERATOR - OPERADOR DE LANZA, PITONERO - OPERATORE DELLA LANCIA -
STRAHLROHRFUEHRER - PREPOSE A LA LANCE -

A person assigned to operate a fire hose nozzle, usually on a hand line.

NURSE TANKER - CISTERNA NODRIZA, CAMION CISTERNA ABASTECEDOR - CISTERNA DI
RIFORMIMENTO - GROSS-TANKWAGEN - CAMION CITERNE D'APPROVISIONNEMENT -
= mother tanker

Water tank truck used to supply one or more ground tankers stationed at a fire.

NWCG (National Wildfire Coordinating Group) ----- See entry

OBLIGATIONS OFFICER - [ENCARGADO DE OBLIGACIONES (FINANZAS)] - RESPONSABILE
DEGLI IMPEGNI FINANZIARI - - OFFICIER DES AFFAIRES FINANCIERES -

A staff officer in the NIFQS large fire organization responsible for maintaining an accurate and current record of financial obligations pertaining to the fire(s) being handled by that organization.

OBSCURING PHENOMENON - FENOMENO DE OSCURECIMIENTO - FENOMENO DI OSCURAMENTO - -
PHENOMENE D'OBSCURCISSEMENT -

Any collection of aerosol particles aloft or in contact with the earth's surface dense enough to be detected from the surface of the earth.

OBSTRUCTION TO VISION - OBSTRUCCION A LA VISIBILIDAD - RIDUZIONE DELLA
VISIBILITA' - SICHTBEEINRAECHTIGUNG - REDUCTION DE VISIBILITE -

Considered as occurring when the phenomenon restricts the visibility to 6 statute miles (10 km) or less.

OCC (Operations Coordination Center) (ICS) ----- See entry

OCCURRENCE INDEX (OI) (NFDRS) - INDICE DE RIESGO - INDICE DI FREQUENZA - -
INDICE DE FREQUENCE -

A number in the NFDRS related to the potential fire incidence within a protection unit.

OD (Outside Diameter) ----- See entry

OFF-ROAD VEHICLE (ORV) - VEHICULO TODO TERRENO - VEICOLO FUORI STRADA -
GELAENDEFAHRZEUG - VEHICULE TOUT-TERRAIN -
= all terrain vehicle (ATV)

Any motorized vehicle designed for or capable of cross-country travel on or immediately over land, water, sand, snow, ice, marsh, swampland, or other terrain.

OMNIRANGE - VOR - SISTEMA DI AERONAVIGAZIONE OMNIDIREZIONALE - DREHFUNKFEUER (UKW) - SYSTEME DE NAVIGATION OMNI DIRECTIONNEL -
= omni = VHF omnidirectional radio range (VOR)

A system of radio navigation in which any magnetic bearing relative to a special radio transmitter on the ground may be chosen and flown by an airplane pilot.

ONE-HOUR TIMELAG FUEL MOISTURE (1-h TL FM) - CONTENIDO DE HUMEDAD DE COMBUSTIBLES CON 1 HORA DE TIEMPO DE RETRASO (PERDIDA) - UMIDITA' DEI COMBUSTIBILI CON RISPOSTA RITARDATA DI UN'ORA - FEUCHTIGKEITSGEHALT DES BRENNMATERIALS DER ZEITVERZUGSKLASSE 1 STUNDE - HUMIDITE DE COMBUSTIBLE A VARIATION HORAIRE -

The moisture content of the 1-hour timelag fuels.

ONE-HOUR TIMELAG FUELS - COMBUSTIBLES DE UNA HORA DE TIEMPO DE RETRASO (PERDIDA) - COMBUSTIBILI CON RISPOSTA RITARDATA DI UN'ORA - BRENNMATERIAL DER ZEITVERZUGSKLASSE 1 STUNDE - COMBUSTIBLE A VARIATION HORAIRE D'HUMIDITE (=DE TENEUR EN EAU) -

Fuels consisting of dead herbaceous plants and roundwood less than about one-fourth inch (6.4 mm) in diameter. Also included is the uppermost layer of needles or leaves on the forest floor.

ONE-HUNDRED HOUR TIMELAG FUEL MOISTURE (100-h TL FM) - CONTENIDO DE HUMEDAD DE COMBUSTIBLE CON 100 HORAS DE TIEMPO DE RETRASO (PERDIDA) - UMIDITA' DEI COMBUSTIBILI CON RISPOSTA RITARDATA DI 100 ORE - FEUCHTIGKEITSGEHALT DES BRENNMATERIALS DER ZEITVERZUGSKLASSE 100 STUNDEN - HUMIDITE DE COMBUSTIBLE A VARIATION CENT HEURES -

The moisture content of the 100-hour timelag fuels.

ONE-HUNDRED HOUR TIMELAG FUELS - COMBUSTIBLES DE 100 HORAS DE TIEMPO DE RETRASO (PERDIDA) - COMBUSTIBILI CON RISPOSTA RITARDATA DI 100 ORE - BRENNMATERIAL DER ZEITVERZUGSKLASSE 100 STUNDEN - COMBUSTIBLES A VARIATION D'HUMIDITE CENT HEURES -

Dead fuels consisting of roundwood in the size range of 1 to 3 inches (2.5 to 7.6 cm) in diameter and very roughly the layer of litter extending from approximately three-fourths of an inch (1.9 cm) to 4 inches (10 cm) below the surface.

ONE LICK METHOD - METODO PROGRESIVO DE CONSTRUCCION DE LINEAS - METODO PROGRESIVO A UNA PASSATA - [PROGRESSIVE KONSTRUKTION EINER BEKAEMPFUNGLINIE] - METHODE PROGRESSIVE D'ETABLISSEMENT DE LIGNE -

A progressive system of building a fire line on a wildfire without changing relative positions in the line. Each worker does one to several "licks," or strokes, with a given tool and then moves forward a specified distance to make room for the worker behind.

ONE SKID LANDING - APOYO SOBRE UN SKID (ESQUI) - ATERRAGGIO SU UN PATTINO - AUFSETZEN MIT EINER KUFE - VOL STATIONNAIRE UN PATIN AU SOL -

A semi-landing by a helicopter against a hillside or on rocks whereby only one landing skid is in ground contact and the pilot maintains the helicopter in a level position. Permits loading or unloading of personnel and/or materiel in rugged terrain where no helispot is available.

ONE-THOUSAND-HOUR TIMELAG FUEL MOISTURE (1,000-h TL FM) - CONTENIDO DE HUMEDAD DE COMBUSTIBLES CON 1,000 HRS DE TIEMPO DE RETRASO (PERDIDA) - UMIDITA' DEI COMBUSTIBILI CON RISPOSTA RITARDATA DI 1000 ORE - FEUCHTIGKEITSGEHALT DES BRENNMATERIALS DER ZEITVERZUGSKLASSE 1000 STUNDEN - HUMIDITE DE COMBUSTIBLE A VARIATION 1000 HEURES -

The moisture content of the 1,000-hour timelag fuels.

ONE-THOUSAND-HOUR TIMELAG FUELS - COMBUSTIBLES CON 1000 HORAS DE TIEMPO DE RETRASO (PERDIDA) - COMBUSTIBILI CON RISPOSTA RITARDATA DI 1000 ORE - BRENNMATERIAL DER ZEITVERZUGSKLASSE 1000 STUNDEN - COMBUSTIBLES A VARIATION DE TENEUR EN EAU 1000 HEURES -

Dead fuels consisting of roundwood 3 to 8 inches (7.6 to 20.3 cm) in diameter or the layer of the forest floor more than about 4 inches (10 cm) below the surface.

OPEN BURNING - QUEMA NO CONTROLADA - ABBRUCIAMENTO SENZA CONTROLLO - UNKONTROLLIERTES VERBRENNEN VON ABFAELLEN - FEU NON CONTROLE DE LANDES ET DECHARGES -

Uncontrolled burning of wastes in the open or in an open dump.

OPERATING WEIGHT (Helicopter) - PESO CON CARGA COMPLETA - PESO OPERATIVO - ABFLUGGEWICHT IM EINSATZ - POIDS EN CHARGE (HELICOPTERE) -

The equipped weight plus the weight of the crew and fuel.

OPERATIONAL CONTROL (Aviation) - CONTROL DE OPERACIONES - CONTROLLO OPERATIVO - OPERATIVE KONTROLLE - CONTROLE AERIEN -

With respect to a flight, the exercise of authority over initiating, conducting, or terminating a flight.

OPERATIONAL PERIOD (ICS) - [PERIODO DE OPERACIONES] - TEMPO DI OPERAZIONE - EINSATZDAUER - PERIODE OPERATIONNELLE -

The period of time scheduled for execution of a given set of suppression and rescue actions as specified in the Incident Action Plan.

OPERATIONS COORDINATION CENTER (OCC) (ICS) - [CENTRO DE COORDINACION] - [CENTRO DI COORDINAMENTO OPERATIVO] - - CENTRE DE COORDINATION DES OPERATIONS -

The primary facility of the Multiagency Coordination System. It houses the staff and equipment necessary to perform the MACS function.

ORBIT - ORBITA - ORBITA - WARTEVERFAHREN - "ORBITE" D'ATTENTE -

The circular holding pattern of an airtanker in the vicinity of a fire waiting for orders to make a drop.

origin ---- See POINT OF ORIGIN

ORTHOPHOTO - ORTOFOTO - ORTOFOTOGRAMMA - ORTHOPHOTO - ORTHOPHOTOGRAPHIQUE -

A photograph obtained from the orthogonal (i.e. horizontal) projection of a correctly oriented stereoscopic model formed by two overlapping aerial photographs. NOTE: An orthophoto is free of both tilt and relief displacements.

- ORTHOPHOTO MAP - ORTOFOTOMAPA - MAPPA ORTOFOTOGRAFICA - ORTHOPHOTOKARTE,
-PLAN - ORTHOPHOTOCARTE - 4108
A map obtained by the direct reproduction of an assembly of orthophotos,
generally overprinted with contours, names, and some conventional signs to
facilitate interpretation.
- OUT-OF-SERVICE RESOURCES (ICS) - MEDIOS (RECURSOS) FUERA DE SERVICIO - FORZE
INEFFICIENTI - - MOYENS HORS SERVICE -
Resources assigned to an incident but unable to respond for mechanical,
rest, or personal reasons.
- OUTSIDE AID - [ASISTENCIA CONTRATADA] - SOCCORSO ESTERNO - - ASSISTANCE
EXTERIEURE -
Firefighting assistance given to adjacent areas and nearby communities by
contract or other agreement that covers conditions and payment for assis-
tance rendered and services performed. Contrasted to mutual aid, in which
neighboring firefighting organizations assist each other without charge.
- OVERHEAD - AUTORIDAD - SUPERVISIONE - - EXPERT -
Supervisory or specialist personnel working in some capacity related to the
control of a going fire (or fires) but not including leaders of regularly
organized crews and equipment operators while engaged in their regularly
assigned duties.
- OVERHEAD PERSONNEL (ICS) - PERSONAL CON AUTORIDAD - PERSONALE INCARICATO DELLA
SUPERVISIONE - - EXPERT, CHARGE DE MISSION -
Personnel who are assigned to supervisory positions which include incident
commander, command staff, general staff, directors, supervisors, and unit
leaders.
- OVERLOAD - SOBRECARGA - SOVRACCARICO - UEBERLADUNGSGEWICHT - SURCHARGE -
Gross vehicle weight in excess of the rated gross vehicle weight specified
by the chassis manufacturer or in excess of axle ratings or permissible
tire and rim loadings.
- OVERWINTERING FIRE - [FUEGO DE INVIERNO QUE DURA HASTA EL VERANO], FUEGO DE
INVIERNO LATENTE - INCENDIO INVERNALE PROTRATTO - UEBERWINTERNDES FEUER
(Z.B. MOORBRAND) - FEU HIVERNAL PERSISTANT -
A fire that persists through the winter months until the beginning of fire
season.
- pack pump ---- See BACKPACK PUMP
- PACKING RATIO - PROPORCION EN VOLUMEN - GRADO DI COMPATTEZZA - KOMPAKTHEITSGRAD
(BRENNMATERIAL) - TAUX DE COMPACITE -
The fraction of a fuel bed occupied by fuels, or the fuel volume divided by
bed volume.
- PANORAMIC PHOTOGRAPH - FOTOGRAFIA PANORAMICA - FOTOGRAFIA PANORAMICA -
PANORAMA-FOTO - PHOTOGRAPHIE PANORAMIQUE -
Photographs from a lookout point, bearing azimuth and vertical angle scales,
to assist in locating fires with a firefinder.

PANORAMIC-PROFILE MAP - GRAFICO PANORAMICO - SCHIZZO PANORAMICO - - PANORAMA SCHEMATIQUE - 4164

A panoramic sketch drawn around the circumference of a firefinder map to show the profiles of the topography as it appears from the lookout.

PAR (Precision Approach Radar) - PAR, APROXIMACION DIRIGIDA POR RADAR - AVVICINAMENTO RADAR DI PRECISIONE - PRAEZISIONSANFLUGRADAR - RADAR D'APPROCHE -

= GCA (ground controlled approach)

A blind landing in which the aircraft is observed from the ground by means of radar and directed along a suitable glide path by radioed instructions to the pilot.

PARACARGO - CARGA LANZADA EN PARACAIDAS - CARICO LANCIATO (O PARACADUTATO) - [LAST ZUM ABWURF VOM LUFTFAHRZEUG] - CHARGE LARGABLE - 4166

Anything intentionally dropped, or intended for dropping, from any aircraft by parachute, by other retarding devices, or by free fall. NOTE: When a parachute is used, also termed a paradrop.

PARALLEL ATTACK - ATAQUE PARALELO - ATTACCO PARALLELO - PARALLEL-METHODE, PARALLEL-ANGRIFF - EXTINCTION PARALLELE, ATTAQUE TANGENTIELLE - = parallel method

= PARALLEL FIRE SUPPRESSION

A method of suppression in which fireline is constructed approximately parallel to, and just far enough from, the fire edge to enable workers and equipment to work effectively, though the line may be shortened by cutting across unburned fingers. The intervening strip of unburned fuel is normally burned out as the control line proceeds but may be allowed to burn out unassisted where this occurs without undue delay or threat to the line.

parallel burning ---- See STRIP BURNING

PARALLEL PUMPING - BOMBEO EN PARALELO - POMPAGGIO IN PARALLELO - EINSPEISUNG DURCH ZWEI PUMPEN - ALIMENTATION EN PARALLELE -

A procedure whereby the flow from two fire pumps is combined into one hose line.

PARALLEL TANDEM PUMPING - [BOMBEO SERIE-PARALELO] - POMPAGGIO IN SERIE-PARALLELO - EINSPEISUNG DURCH ZWEI PUMPEN IN EINE DRITTE PUMPE - ALIMENTATION EN PARALLELE SUR TROIS POMPES -

A procedure whereby the flow from two fire pumps is combined into a third pump.

PARTIAL RISK - [RIESGO PARCIAL] - [RISCHIO PARZIALE] - - RISQUE PARTIEL -

The contribution of a specific source to the human-caused risk. The partial risk is derived from the daily activity level assigned a risk source and its risk source ratio.

PARTIAL RISK FACTOR - [COEFICIENTE DE RIESGO PARCIAL] - [INCIDENZA DI RISCHIO PARZIALE] - - FACTEUR DE RISQUE PARTIEL -

The contribution to the human-caused risk made by a specific risk source. The partial risk factor is a function of the daily activity level assigned that risk source and the appropriate risk source ratio.

PARTIAL SLASH DISPOSAL [USA] - ELIMINACION PARCIAL DE LOS RESTOS DE CORTA, ELIMINACION PARCIAL DE DESECHOS DE EXPLOTACION - TRATTAMENTO PARZIALE DEI RESIDUI - [TEILWEISE ABFALLBESEITIGUNG] - ELIMINATION PARTIELLE DES REMANENTS - 4201

Slash disposal by any method or combination of methods, resulting in the destruction of only a portion of the slash on a given area.

PARTICULATE MASS CONCENTRATION - CONCENTRACION DE PARTICULAS - CONCENTRAZIONE DI PULVISCOLO - - CONCENTRATION MASSIQUE DES PARTICULES -

The amount of particulate matter per unit volume of air (ug/m³).

PARTICULATE MATTER - PARTICULAS - PULVISCOLO (PARTICELLE) - RAUCHPARTIKEL - PARTICULES EN SUSPENSION -

Any liquid or solid particles suspended in or falling through the atmosphere. In air pollution usage the term is confined to particles less than 10 microns in diameter (see FLY ASH).

PARTS OF A FIRE - PARTES DEL INCENDIO - PARTI DI UN INCENDIO - TEILE EINES FLAECHEBRANDES - PARTIES D'UN INCENDIE -

On typical free-burning fires the spread is uneven with the main spread moving with the wind or up slope. The most rapidly moving portion is designated the head of the fire, the adjoining portions of the perimeter at right angles to the head are known as the flanks, and the slowest moving portion is known as the rear or the base or [Australia] the back.

PATCH BURNING - QUEMA POR RODALES, QUEMA POR SECTORES - ABBRUCIAMENTO A CHIAZZE - (1) BRENNEN AUF KLEINFLAECHE - (1) BRULAGE PAR PLACETTES, BRULAGE SUR ANDAINS, (2) BRULAGE PAR PLACETTES (PROTECTION) -

(1) [Cw] Burning felling debris, grass, etc. in patches for the purpose of preparing sites for group planting or sowing. 4209

(2) [Australia] Prescribed burning for the purpose of forming a barrier to subsequent burning. 4210

PATROL - (2) PATRULLAR, (3) PATRULLA - (1) PERLUSTRAZIONE, (2) CONTROLLO, (3) PATTUGLIA - STREIFE - (1,2) PATROUILLER, (3) PATROUILLEUR -

(1) Generally, to travel over a given route to prevent, detect, and suppress fires. 4213

(2) More specifically, to go back and forth vigilantly over a length of control line during and/or after construction to prevent breakaways, control spot fires, and extinguish overlooked hot spots. 4214

(3) A person or group of persons who carry out patrol actions.

PATROL TIME [N.Am] - TIEMPO DE PATRULLAJE - TEMPO DI SORVEGLIANZA FINALE - - PHASE DE SURVEILLANCE (POST-INCENDIE) - 4217

Elapsed time from completion of original mopping up until the fire is declared to be extinguished.

PATROL UNIT (ICS) - [PATRULLA EQUIPADA] - - - PATROUILLE -

Any light, mobile unit, having limited pumping and water.

- PATTERN (Retardant) - HUELLA EN EL SUELO, MODELO DE DISTRIBUCION -
DISTRIBUZIONE DEL LANCIO - BENETZUNGSMUSTER - MODELE DE DISTRIBUTION D'UN
LARGAGE -
= drop pattern
The distribution of an aeri ally delivered retardant drop on the target area
in terms of its length, width, and momentum (velocity x mass) as it
approaches the ground. The latter determines the relative coverage levels
of fuel by the retardant within the pattern.
- PAYLOAD - CARGA, CARGA UTIL, CARGA DE PAGO - CARICO UTILE - NUTZLAST - CHARGE
UTILE -
The weight of passengers and/or cargo being carried.
- PEAK FIRE SEASON - EPOCA DE PELIGRO MAXIMO, PERIODO CRITICO DE INCENDIOS -
STAGIONE DI PUNTA DEGLI INCENDI - ZEITRAUM HOECHSTER WALDBRANDGEFAHR -
(1) PERIODE CRITIQUE DES INCENDIES - (2) PERIODE ROUGE -
That period of the fire season during which fires are expected to ignite
most readily, to burn with greater than average intensity, and to create
damages at an unacceptable level.
- PEAK MONTHLY AVERAGE - MEDIA MENSUAL MAXIMA, MEDIDA MAXIMA MENSUAL DE
OCURRENCIA - MEDIA MENSILE DI PUNTA - [MONAT MIT DURCHSCHNITTLLICH HOECHSTEM
BRANDVORKOMMEN] - MOYENNE MAXIMALE -
The highest monthly average (man-caused fires) calculated for a protection
unit.
- PEAK WIND - RACHA PERSISTENTE, RAFAGA PROMEDIO - VENTO MASSIMO -
SPITZENWINDSTAERKE - POINTE DE VENT -
The greatest 5-second average wind speed during the previous hour that
exceeded 35 knots (17 m/s).
- PERFORMANCE CHART - GRAFICO DE CARACTERISTICAS, TABLA DE CARACTERISTICAS -
TABELLA DELLA PRESTAZIONI - LEISTUNGSDIAGRAMM - CARACTERISTIQUES
TECHNIQUES -
A chart, table, or graph provided by the manufacturer for use in
determining an aspect of helicopter performance.
- PERIMETER - PERIMETRO - PERIMETRO - AUSSENGRENZE DER BRANDFLAECHE - PERIMETRE -
The exterior boundary of a fire area.
- PERSONNEL POOL (ICS) - [PERSONAL NO ENCUADRADO], [PERSONAL DE LIBRE
DISPONIBILIDAD] - PERSONALE OCCASIONALE - - PERSONNEL EN RESERVE -
Unassigned personnel who have reported to the incident without an assign-
ment--that is, they are not assigned to an increment, strike team, or
organizational unit.
- PHOS-CHEK R - - - - -
A family of long-term retardants containing a dry blend of diammonium
phosphate, gum thickener, corrosion and spoilage inhibitors, coloring
pigment and flow conditioner, manufactured by Mansanto.
- PICKUP FIREFIGHTER - VOLUNTARIO COMBATIENTE LOCALMENTE CONTRATADO - OPERAIO
AVVENTIZIO ANTINCENDIO - - POMPIERS VOLONTAIRES -
= extra firefighter
A non-agency individual hired locally to assist in firefighting actions on
one specific fire.

PILING AND BURNING - APILAR Y QUEMAR - ABBRUCIAMENTO SU MUCCHI - VERBRENNEN AUF HAUFEN - ANDAINAGE-BRULAGE (INCINERATION) -
Piling slash resulting from logging and subsequently burning the individual piles.

PILOT IN COMMAND - PRIMER PILOTO, PILOTO AL MANDO, COMANDANTE - PILOTA AL COMANDO - LUFTFAHRZEUGFUEHRER (VERANTWORTLICHER) - PREMIER PILOTE -
The pilot responsible for the operation and safety of an aircraft during flight time.

PILOTAGE (Aviation) - VUELO VISUAL - VOLO A VISTA - SICHTNAVIGATION - PILOTAGE -
Navigation by visual reference to landmarks.

PIN LUG COUPLINGS - [RACORES CON TETONES CILINDRICOS], COPLAS CON OREJAS CILINDRICAS - GIUNTO A INNESTO - - RACCORD-BOUCLES -
Hose couplings where the lugs are pin shaped.

PISTON PUMP - BOMBA DE PISTONES, BOMBA A PISTON - POMPA A STANTUFFO - KOLBENPUMPE - POMPE A PISTON -
A positive displacement pump using 2, 4, and 6 reciprocating pistons to force water from the pump chamber in conjunction with appropriate action of inlet and discharge valves.

PITCH UP - TIRON - IMPENNATA - HOCHZIEHEN - AUTO CABRAGE -
The characteristic pitching up (short, rapid climb) of an aircraft after the retardant or water is released.

PITOT TUBE (Hydraulics) - TUBO DE PITOT - TUBO DI PITOT - STAUROHR - TUBE DE PITOT -
A tube having an opening which is inserted into a stream of water from a nozzle and to which a pressure gage is attached indicating the discharge pressure of the stream.

PLAN OF ATTACK - PLAN DE ATAQUE - PIANO DI ATTACCO - ANGRIFSTAKTIK - PLAN D'ATTAQUE - 4415
The selected course of action and organization of personnel and equipment in fire suppression, as applied to a particular fire or to all fires of a specific type. Cf. STRATEGY, TACTICS.

PLANETARY BOUNDARY LAYER - CAPA DE FRICCIÓN - STRATO LIMITE PLANETARIO - PLANETARISCHE GRENZSCHICHT - COUCHE LIMITE DE L'ATMOSPHERE -
That layer of the atmosphere from the earth's surface to the gradient wind level, i.e., the friction layer.

PLANNING MEETING (ICS) - REUNION PARA PLANEAR - RIUNIONE OPERATIVA - - REUNION DE PLANIFICACION -
A meeting, held as needed throughout the duration of an incident, to select specific strategies and tactics for incident control operations and for service and support planning.

PLANS CHIEF - JEFE DE PLANIFICACION - RESPONSABILE DELLA RACCOLTA DI DATI - PLANUNGSCHIEF - CHEF DE PLANIFICATION -
A staff officer in the NIFQS large fire organization responsible for the compilation and analysis of data needed for developing suppression plans.

- PLOW LINE - LINEA DE DEFENSA ARADA, LINEA DE ARADO - FASCIA ARATA -
PFLUGSTREIFEN - LIGNE LABOUREE -
A fireline constructed by a fireline plow, usually drawn by a tractor.
- POCKETS - BOLSAS, BOLSONES - TASCHE - BRANDLUECKEN - POCHE DE MOINDRE
COMBUSTION -
The unburned indentations in the fire edge formed by fingers or slower
burning areas.
- POINT OF ATTACK - PUNTO DE ATAQUE - PUNTO DI ATTACCO - ANGRIFFPUNKT - POINT
D'ATTAQUE -
That part of the fire on which work is started when suppression forces
arrive.
- POISE - POISE - POISE - POISE - POISE -
Unit of viscosity, defined as tangential force per unit area (dynes/cm²
required to maintain unit difference in velocity (1 cm/sec) between two
parallel planes separated by 1 cm of fluid: 1 poise = dyne sec/cm³ =
1/cm sec.
- PORTABLE PUMP ---- See also FIRE PUMP - BOMBA PORTATIL, MOTOBOMBA PORTATIL -
MOTOPOMPA PORTATILE - TRAGKRAFTSPRITZE - POMPE PORTABLE -
Small gasoline driven pump that can be carried to a water source by one or
two firefighters over difficult terrain.
- POSITIVE DISPLACEMENT PUMP - BOMBA VOLUMETRICA - POMPA VOLUMETRICA -
VERDRAENGERPUMPE - POMPE VOLUMETRIQUE -
Rotary, gear, or piston type of pump which moves a given quantity of water
through the pump chamber with each stroke or cycle. A positive
displacement pump is capable of pumping air and thereby is self-priming.
Must have pressure relief provisions if plumbing or hoses have shutoff
valves or nozzles.
- POTATO ROLL - ENROLLADO PROVISIONAL (PROVISORIO) DE MANGUERA - GOMITOLO DI
MANICHETTE - - ENROULEMENT "ENPATATE" -
A quick method of rolling hose for pickup; rolled as a ball of string.
- POWER TAKE-OFF (P.T.O.) - TOMA DE FUERZA - PRESA DI FORZA - - PRISE DE
FORCE - 4529
An external splined shaft for transmitting power mechanically from a prime
mover to other machines.
- PREATTACK - PREATAQUE - [PREATTACCO] - VORANGRIFFSPLANUNG - PRE-ATTAQUE -
A planned, systematic procedure for collecting, recording, and evaluating
prefire and fire management intelligence data for a given planning unit or
preattack block. The planning phase is usually followed by a construction
and development program integrated with other resources and activities.
- PREATTACK BLOCK - [ZONA DE PREATAQUE] - UNITA' DI PREATTACCO - - ZONE DE
PRE-ATTAQUE -
A unit of forest land delineated by logical and strategic topographic
features for preattack planning.

PREATTACK PLANNING - [PLANIFICACION DEL PREATAQUE] - PIANIFICAZIONE

PRELIMINARE - VORANGRIFFSPLANUNG; WALDBRANDPLANUNG - PLAN DE PRE-ATTAQUE - Within designated blocks of land, planning the locations of fire lines, base camps, water supply sources, helispots, etc; planning transportation systems, probable rates of travel, and constraints of travel on various types of attack units; and determining what types of attack units likely would be needed to construct particular fire lines, their probable rate of line construction, topographic constraints on line construction, etc.

PRECISION APPROACH PROCEDURE - APROXIMACION DE PRECISION - PROCEDURA DI AVVICINAMENTO DI PRECISIONE - PRAEZISIONSANFLUGVERFAHREN - PROCEDURE D'APPROCHE DE PRECISION -

A standard instrument approach procedure in which an electronic glide slope is provided, such as ILS and PAR.

PRE-IGNITION PHASE - FASE DE PREIGNICION - FASE DI PREACCENSIONE - VORHEIZPHASE - PHASE DE PRE-IGNITION -

That phase of a fire when the fuel is heated to ignition temperature.

PRECIPITATION - PRECIPITACION - PRECIPITAZIONE - NIEDERSCHLAG - PRECIPITATION -

Any or all the forms of water particles, liquid or solid, that fall from the atmosphere and reach the ground.

PRECIPITATION DURATION - DURACION DE LA PRECIPITACION - DURATA DELLA PRECIPITAZIONE - NIEDERSCHLAGSDAUER - TEMPS DE (LA) PRECIPITATION -

The time, in hours and fraction of hours, that a precipitation event lasts. More precisely, for fire danger rating purposes, it is the length of time that fuels are subjected to liquid water.

PRECIPITATION GAUGE - PLUVIOMETRO - PLUVIOMETRO - REGENMESSER - PLUVIOMETRE - = rain gauge

A device commonly used to collect and permit measurement of any forms of rain and snow sufficiently heavy to have fallen to the earth's surface.

PREMARKING BURN - QUEMA ANTES DEL SEÑALAMIENTO, QUEMA PREVIA AL MARCAJE - ABRUCIAMENTO DEL SOTOBOSCO PRIMA DELL'UTILIZZAZIONE - [DURCHBRENNEN ZUR ERLEICHTERUNG DES HOLZENSCHLAGS] - BRULAGE (DE NETTOIEMENT) DU SOUS BOIS - Burning off underbrush prior to the sale of forest products to improve the efficiency of timber marking and harvesting. (Cf. accessibility burn)

PREPAREDNESS - (1) PLENA FORMA, (2) PREPARACION, ALERTA - (1) PREPARAZIONE, (2) PRONTEZZA DI REAZIONE - BEREITSCHAFT - (1) RECEPTIVITE, (2) ETAT DE PREPARATION -

= readiness

- (1) Condition or degree of being completely ready to cope with a potential fire situation.
- (2) Mental readiness to recognize changes in fire danger and act promptly when action is appropriate.

PRESCRIBED BURNING [N.Am] - QUEMA PRESCRITA - ABRUCIAMENTO PRESCRITTO -

KONTROLLIERTES BRENNEN - (1) BRULAGE CONTROLE - (2) BRULAGE DIRIGE - 4556 Controlled application of fire to wildland fuels in either their natural or modified state, under specified environmental conditions which allow the fire to be confined to a predetermined area and at the same time to produce the intensity of heat and rate of spread required to attain planned resource management objectives.

PREScribed FIRE - FUEGO (INCENDIO) PRESCRITO - FUOCO PRESCRITTO -
KONTROLLIERTES FEUER - (1) FEU PRESCRIT, (2) BRULAGE DIRIGE -
A fire burning within prescription. The fire may result from either
planned or unplanned ignitions.

PRESCRIPTION - PRESCRIPCION - PRESCRIZIONE - BRENNVORSCHRIFT - PRESCRIPTION -
A written statement defining the objectives to be attained as well as the
condition of temperature, humidity, wind direction and speed, fuel
moisture, and soil moisture under which the fire will be allowed to burn,
generally expressed as acceptable ranges of the various indices, and the
limit of the geographic area to be covered.

PRESSURE ALTITUDE - ALTITUD DADA POR ALTIMETRO - QUOTA BAROMETRICA -
DRUCKHOEHE - ALTITUDE PRESSION -
The altitude, in the standard atmosphere, at which a given pressure will be
observed. It is the indicated altitude of a pressure altimeter at an
altimeter setting of 29.92 inches of mercury (1013.2 mb); therefore, it is
the indicated altitude above the 1013.2 mb constant-pressure surface.

PRESSURE GRADIENT (Meteorology) - GRADIENTE DE PRESION - GRADIENTE DI
PRESSIONE - DRUCKGEFAELLE - GRADIENT DE PRESSION -
The rate of decrease (gradient) of pressure in space at a fixed time. The
term is sometimes loosely used to denote simply the magnitude of the
gradient of the pressure field.

PRESSURE PATTERN (Meteorology) - DISTRIBUCION DE PRESION - DIAGRAMMA DELLA
PRESSIONE - DRUCKVERTEILUNG - DISTRIBUTION DE LA PRESSION -
The general geometric characteristics of atmospheric pressure distribution
as revealed by isobars on a constant-height chart; usually applied to
cyclonic-scale features of a surface chart.

presuppression ---- See FIRE PRESUPPRESSION

prevention ---- See FIRE PREVENTION

PREVENTION GUARD [USA] - GUARDA FORESTAL, ENCARGADO DE PREVENCION - AGENTE DI
PREVENZIONE - BRANDSCHUTZBERATER - AGENT DE PREVENTION - 4571
= prevention patrol = fire prevention technician
A fire guard (or firefighter) who helps to prevent fires by contacting
forest users and inspecting fire prevention measures and fire equipment of
industrial operations in the forest.

PRIMARY LOOKOUT - PUESTO DE VIGILANCIA PRIMARIO, PUNTO DE OBSERVACION
PRIMARIO - POSTO DI AVVISTAMENTO PRIMARIO - - POSTE DE GUET PRINCIPAL -
A lookout point that must be manned to meet planned minimum visible area
coverage in a given locality. For that reason, continuous service is
necessary during the normal fire season and the lookout (person) is not
sent to fires.

PRIMING - CEBADO - ADESCAMENTO - ANFUELLEN DER PUMPE - AMORCAGE -
Filling pump with water when pump is taking water not under a pressure head.
Necessary for centrifugal pumps.

PROBABILITY FORECAST - PREDICCIÓN DE LA PROBABILIDAD - PREVISIONE DI
PROBABILITA' - - PREVISION DE PROBABILITE -

A forecast of the probability of occurrence of one or more of a mutually exclusive set of weather contingencies as distinguished from a series of categorical statements.

PROGRESSIVE BURNING - QUEMA PROGRESIVA EN PILAS - ABBRUCIAMENTO PROGRESSIVO -
FORTSCHREITENDES SCHLAGRAUMBRENNEN - BRULAGE EN TAS (INCINERATION PAR TAS) -

= swamper burning

Slash disposal by burning the slash as it is piled.

PROGRESSIVE HOSE LAY - TENDIDO DE MANGUERA, AMPLIACION PROGRESIVA, TENDIDO
PROGRESIVO DE MANGUERAS - DISPOSIZIONE DI MANICHETTE A DISTRIBUZIONI
LATERALI - [LEGEN EINER SCHLAUCHLEITUNG MIT EINBAU VON VERTEILERN] -
INTERMEDIAIRE DE POSE DE TUYAUX -

A hose lay in which double shutoff (gated) wyes (Y's) are inserted in the main line at intervals and lateral lines are run from the wyes to the fire edge, thus permitting continuous application of water during extension of the lay.

PROGRESSIVE METHOD OF LINE CONSTRUCTION - METODO PROGRESIVO DE CONSTRUCCION DE
LA LINEA - METODO PROGRESSIVO DI COSTRUZIONE DI LINEE DI CONTROLLO -
PROGRESSIVES ANLEGEN EINER BEKAEMPFLUNGSLINIE - "EXTINCTION PROGRESSIVE",
EXTINCTION PAR PROGRESSION ETAGEE -

A system of organizing workers to build fireline in which they advance without changing relative positions in line. There are two principal methods of applying the system: (1) the "moveup," "stepup," or "bumpup" (see bumpup) method, and (2) the "one lick" method (see entry).

project fire ---- See CAMPAIGN FIRE

PROP BLAST - REBUFO DE LA HELICE - SOFFIO DELL' ELICA - LUFTSCHRAUBENSTRAHL -
VENT DE PROPULSION -

The force of air blown backward from the propeller of an airplane.

PROTECTED FOREST [Cw] - [BOSQUE PROTEGIDO] - AREA FORESTALE PROTETTA -
SCHUTZWALD - FORET PROTEGEE - 4624
≠ PROTECTION FOREST

An area enjoying limited protection under a Forest Act or Ordinance. Cf.
RESERVED FOREST.

protection ---- See FIRE PROTECTION

PROTECTION BOUNDARY [USA] - LIMITE DE PROTECCION - PERIMETRO DELLA ZONA
PROTETTA - GRENZE DES ZUSTAENDIGKEITSBEREICHES - LIMITE DE
PROTECTION - 4625

The exterior perimeter of an area within which a given agency has assumed a degree of responsibility for protection from fire.

PROTECTION FOREST - MONTE PROTECTOR, BOSQUE DE PROTECCION - FORESTA DI PROTEZIONE -
SCHUTZWALD - FORET DE PROTECTION - 4626
≠ PROTECTED FOREST

An area, wholly or partially covered with woody growth, managed primarily to regulate stream flow, maintain water quality, minimize erosion, stabilize drifting sand, or exert any other beneficial forest influences, i.e. managed
under protection forestry.

PROTECTION UNIT - UNIDAD DE PROTECCION - UNITA' DI PROTEZIONE -

ZUSTAENDIGKEITSBEREICH - ZONE DE PROTECTION -

A geographical area which is administratively defined and which is the smallest area for which organized fire suppression activities are formally planned.

PSI (Pounds per Square Inch) - LIBRAS POR PULGADA CUADRADA - - - "LIVRES PAR POUCE CARRE" -

Measurement of pressure (pump pressure, nozzle pressure, friction loss in hose, pressure loss or gain due to elevation, etc.). See kPa

PUBLIC AIRCRAFT - AVION OFICIAL - AEROMOBILE DI STATO - DIENSTFLUGZEUG - AVION OFFICIEL -

Aircraft used only in the service of a government or a political sub-division. It does not include any government-owned aircraft engaged in carrying persons for commercial purposes.

PULASKI TOOL [USA] - HACHA-AZADA, AZAHACHA - ZAPPACCETTA, (PULASKI) - WIEDEHOPFHAUE (MIT ECKIGEM BLATT) - OUTIL PULASKI -

4651

A combination chopping and trenching tool widely used in fireline construction, which combines a single-bitted axe blade with a narrow adze-like trenching blade fitted to a straight handle.

PULLING TOPS [SW USA] - ELIMINACION DE COPAS (APICES) - ASPORTAZIONE DI CIMALI E RAMAGLIA - - (1) DEPLACEMENT DES CIMES, (2) ANDAINAGE DES REMANANTS 4655

A protective measure in timber harvesting area whereby unutilized tree tops, with branches attached, along with accumulations of other slash, are dragged away from seed trees or advance growth so as to reduce damage in case of accidental fires.

pumper ---- See GROUND TANKER

PUNK - YESCA - LEGNO MARCIO - ZUNDER - BOIS POURRI, BOIS (TRANSFORME/EN) AMADOU -

Partly decayed material, such as old wood, in which fire can smolder unless it is carefully mopped up and extinguished. A good receptor for firebrands when dry.

PYROLYSIS - PIROLISIS - PIROLISI - PYROLYSE - PYROLYSE -

The thermal or chemical decomposition of fuel at an elevated temperature. This is the pre-combustion stage of burning during which heat energy is absorbed by the fuel which, in turn, gives off flammable tars, pitches, and gases.

QUADRANGLE - CUADRICULA - QUADRANGOLO - PLANQUADRAT - QUADRIQUE GEOGRAPHIQUE -

A mapping unit which defines an area in terms of longitude and latitude distance. E.g., 1:24,000 scale quadrangles are 7.5' long. x 7.5 lat., and 1:100,000 scale quadrangles are 30' lat. x 1 long.

RADIAL - RADIAL - RADIALE - RADIAL - RADIAL -

A magnetic bearing extending from a VOR, VORTAC, OR TACAN.

RADIATION - RADIACION - IRRAGGIAMENTO - STRAHLUNG - (1) RADIATION
(ENERGETIQUE), (2) RADIATION (CALORIFIQUE) -

- (1) The propagation of energy in free space by virtue of joint, undulatory variations in the electric or magnetic fields in space, i. e. by electromagnetic waves. 4703
- (2) Transfer of heat through a gas or a vacuum other than by heating of the intervening space. 4705

RADIO CACHE (ICS) - ALMACEN DE EMISORAS, DEPOSITO DE EQUIPOS DE RADIO - IMPIANTO RADIO - [FUNKGERAETEDEPOT] - DEPOT DE (POSTES) RADIO(S) -
May consist of a number of portable radios, a base station, and in some cases a repeater stored in a predetermined location for dispatch to an incident.

RADIO FIX - FIJO - PUNTO CON RILEVAMENTO RADIO - STANDORT NACH FUNKPEILUNG - POINT RADIO -
The determining of position by one or more radio navigational aids.

RADIOSONDE OBSERVATION (RAOB) - OBSERVACION POR RADIOSONDA - OSSERVAZIONE DA RADIOSONDA - RADIOSONDENMESSUNG - OBSERVATION PAR RADIOSONDE -
An evaluation, in terms of temperature, relative humidity, and pressure aloft, of radio signals received from a balloon-borne radiosonde; the height of each mandatory and significant pressure level of the observation is computed from these data.

RAILROAD FIRE - INCENDIO CAUSADO POR PASO DE FERROCARRIL - INCENDIO DA FERROVIA - WALDBRANDURSACHE: EISENBAHN - FEU DE CHEMIN DE FER -
A fire resulting from any operation or activity of a common carrier railroad, except smoking.

RAIN - LLUVIA - PIOGGIA - REGEN - PLUIE -
Precipitation composed of water drops with diameters of 0.02 inch (0.5 mm) or greater.

rain gauge ---- See PRECIPITATION GAUGE

RANGE FIRE - FUEGO DE PASTOS - INCENDIO DI PASCOLO - WEIDEFLAECHENFUEHR - FEU DE PARCOURS, FEU DE PATURAGE -
(1) Any fire on rangeland where the main fuel is grass. 4740
(2) [USA] Any fire on rangeland that is not being used as a tool in range management.

RANGER DISTRICT [USA] - DISTRITO - DISTRETTO FORESTALE - - DISTRICT FORESTIER - 4746
An administrative subdivision of a National Forest (under a district ranger) or other tract of public land.

RANGER UNIT - ZONA - CIRCOSCRIZIONE FORESTALE - FORSTBEZIRK - DISTRICT FORESTIER -
A general term for the wildland area under the immediate supervision of a forest ranger, state forest ranger, or park ranger.

rapattak ---- See RAPPELLING

RAPPELLING - DESCENSO CON CUERDA - CALATA - ABSEILEN - (DESCENTE EN)

RAPPEL -

= rapattak [Canada]

A technique of landing firefighters from hovering helicopters which involves sliding down ropes with the aid of friction producing devices.

RATE OF SPREAD - VELOCIDAD DE PROPAGACION - VELOCITA' DI DIFFUSIONE -
AUSBREITUNGSGESCHWINDIGKEIT - VITESSE DE PROPAGATION -

4757

The relative activity of a fire in extending its horizontal dimensions.

NOTE: Is expressed either as rate of increase of the fire perimeter, as a rate of increase in area, or as a rate of advance of its head, depending on the intended use of the information; generally in chains or in acres (meters or hectares) per hour for a specific period in the fire's history.

RATE OF SPREAD FACTOR - COEFICIENTE (FACTOR) DE PROPAGACION - INDICE DI
VELOCITA' DI DIFFUSIONE - FAKTOR DER AUSBREITUNGSGESCHWINDIGKEIT - FACTEUR
DE PROPAGATION -

A factor usually on a scale of 1 to 100 which represents a relative rate of forward spread for a specific fuel condition and fixed weather conditions (or fuel model). Factors can be used as multipliers, arguments for entering tables, or provide a ratio of values between two fuels.

RATE OF SPREAD METER - MEDIDOR DE VELOCIDAD DE PROPAGACION - INDICATORE DI
VELOCITA' DI DIFFUSIONE - KALKULATOR FUER AUSBREITUNGSGESCHWINDIGKEIT -
INDICATEUR DE VITESSE DE PROPAGATION -

4758

A device that computes the probable rate of spread of a fire for different combinations of fuel moisture, wind speed, and other selected factors.

RATING PERIOD (NFDRS) - PERIODO DE VALIDEZ DEL INDICE - PERIODO DI
VALIDITA' - - (PERIODE DE) VALIDITE DE L'INDICE -

The period of time during which a fire danger rating value is considered valid or representative for administrative or other purposes. Normally it is 24 hours extending from midnight to midnight.

RAWINSONDE - RADIOSONDEO - RADIOSONDA - - RADIOSONDE -

A method of upper-air observation consisting of an evaluation of the wind speed and direction, temperature, pressure, and relative humidity aloft by means of a balloon-borne radiosonde tracked by a radar or radio direction-finder.

RAWS (Remote Automatic Weather Stations) - ESTACION METEOROLOGICA AUTOMATICA -
STAZIONE METEOROLOGICA A RILEVAMENTO AUTOMATICO - [AUTOMATISCHE
WETTERSTATION] - STATION METEOROLOGIQUE AUTOMATIQUE -

An apparatus that automatically acquires, processes, and stores local weather data for subsequent transmission to the GOES Satellite, from which they are retransmitted to an earth receiving station for use in the National Fire Danger Rating System.

RCFP (Rural Community Fire Protection)

REAR (of a fire) - COLA DEL INCENDIO - CODA (DI UN INCENDIO) - RUECKSEITE DES
FEUERS - QUEUE D'UN INCENDIE -

= back [Australia]

(1) [Australia] That portion of a fire spreading directly into
the wind.

4786

- (2) [Canada] That portion of a fire edge opposite the head. 4787
(3) [USA] = tail [Australia] The slowest spreading portion of a fire edge. Cf. HEAD.

REBURN - REQUEMAR - ABBRUCIAMENTO RIPETUTO - WIEDERHOLTES BRENNEN - (1)
REBRULAGE, (2) REBRULIS -

- (1) Repeat burning of an area over which a fire has previously 4791
passed but has left fuel subsequently ignitable.
(2) Also the area so returned. 4792

RECONNAISSANCE - RECONOCIMIENTO - RICOGNIZIONE - ERKUNDUNG - RECONNAISSANCE -
= recon

To examine a fire area for the purpose of obtaining information about current and probable fire behavior and other related fire suppression information.

RECOVERY - ABSORCION DE HUMEDAD - RIPRESA DI UMIDITA' - WIEDERHERSTELLUNG DES FEUCHTIGKEITZUSTANDES - REHUMIDIFICATION -

The increase in fuel moisture as a result of increased relative humidity, usually occurring overnight.

RECREATION FIRE - [INCENDIO] CAUSAS POR RECREACION - INCENDIO DA ATTIVITA' RICREATIVE - WALDBRANDURSACHE: ERHOLUNGSSUCHE - INCENDIE DE PROMENEUR -
A fire resulting from recreation use, except smoking.

RED CARD - [TARJETA DE CALIFICACION] - [CARTA ROSSA] - - CARTE "ROUGE" (CARTE DES INCENDIES) -

A fire qualification card issued to fire rated persons showing their qualifications to fill given fire suppression positions in a large fire organization and also their training needs.

RED FLAG WARNING - ALERTA ROJA - AVVISO DI ALLARME ROSSO - - ALERTE ROUGE -

A term used by fire weather forecasters to call attention to weather of particular importance to fire behavior. The purpose is to call attention of forecast users to special conditions of limited duration which may result in extreme burning conditions. In addition to being used when extreme burning conditions are expected, the term may be employed when a rapid weather change is expected to cause an important increase in danger without actually reaching the extreme stage.

REDUCING (Hydraulics) - REDUCCION - RIDUZIONE - REDUZIEREN - REDUCTION -

The act of attaching smaller hose as a leader to large diameter hose.

REEL - CARRETE - NASPO - SPULE - DEVIDOIR, TOURET -

A frame on which hose is wound, now chiefly used for "booster" or small hose reel [3/4- or 1-inch (19 or 25 mm) hose] supplied by water tank on the apparatus; also, a hand-drawn 2-wheel frame for 2-1/2 inch (64 mm) hose used in industrial plants.

REHABILITATION - RESTAURACION - RICOSTITUZIONE - WIEDERHERSTELLUNG, REHABILITIERUNG - REMISE EN ETAT -

The activities necessary to repair damage or disturbance caused by wildfire or the wildfire suppression activity.

REINFORCED ATTACK (ICS) - ATAQUE CON REFUERZOS - RINFORZI - VERSTAERKUNG (BEIM LOESCHEN) - RENFORTS -

Those resources requested in addition to the initial attack resources.

reinforcement ---- See FOLLOW-UP

REKINDLE - REPRODUCCION - RIACCENSIONE - WIEDERENTZUENDEN - "RALLUMAGE" -

Reignition due to latent heat, sparks, or embers or due to presence of smoke or steam.

RELATIVE HUMIDITY - HUMEDAD RELATIVA - UMIDITA' RELATIVA - RELATIVE

LUFTFEUCHTE - HUMIDITE RELATIVE -

The ratio expressed or a percentage of the actual vapor pressure of the air to the saturation vapor pressure.

RELAY TANK - DEPOSITO PLEGABLE, ESTANQUE DE RELEVÉ - SERBATOIO AUSILIARIO -

RELAIS-TANK - RESERVOIR RELAIS -

A tank, usually collapsible, used as a reservoir in the relay of water from one fire pump to another.

RELIEF VALVE - VALVULA DE DESCARGA - VALVOLA DI SICUREZZA - SICHERHEITSVENTIL, STOSSVENTIL - VALVE DE SECURITE -

A pressure-controlled device which bypasses water at a fire pump to prevent excessive pressures when a nozzle is shut down.

RELOAD BASE - BASE SECUNDARIA, BASE DE RECARGA - BASE DI RIFORMIMENTO -

VERSORGUNGSSTUETZPUNKT FUER WASSERBOMBER - BASE SECONDAIRE -

An airfield where airtankers are reloaded but not permanently stationed.

REPORT TIME [N.Am] - TIEMPO DE NOTIFICACION, TIEMPO DE AVISO - TEMPO DI

ALLARME - VERZUGSZEIT ZWISCHEN ENTDECKUNG UND ALARMIERUNG - TEMPS

D'ALERTE -

4888

Elapsed time from discovery of a fire until the first of the personnel charged with initiating action for fire suppression is notified of its existence and location.

REPORTABLE FIRE - INCENDIO, INCENDIO DECLARADO - INCENDIO DA AFFRONTARE -

MELDEPFLICHTIGES FEUER - INCENDIE CALAMITEUX -

Any wildfire that requires suppression action to protect natural resources or values associated with natural resources, or is destructive to natural resources.

REPORTING LOCATIONS (ICS) - LUGAR DE ACTUACION - DESTINAZIONE - - LIEU DE DECLARATION -

Any one of six facilities/locations where incident assigned resources may check-in. The locations are: Incident Command Post--Resources Unit (RESTAT). Base, Camp, Staging Area, Helibase or Division Supervisor for direct line assignments. (Check-in at one location only.)

RESCUE MEDICAL (ICS) - VEHICULO CON BOTIQUIN, AMBULANCIA - VEICULO DI PRONTO

SOCCORSO - SANITAETSFAHRZEUG - AMBULANCE, VEHICULE DE PREMIERS SOINS -

Any staffed ground vehicle capable of providing medical services.

RESERVE (Structural Firefighting) - RESERVA - RISERVA - RESERVEPERSONAL -
RESERVE -
Personnel or apparatus not in first line duty but available in abnormal
emergency conditions.

RESIDENCE TIME - TIEMPO DE RESIDENCIA - TEMPO DI PASSAGGIO - VERWEILZEIT - (1)
TEMPS DE PASSAGE, (2) TEMPS DE CHANGEMENT -
(1) The time required for the flaming zone of a fire to pass a stationary
point; the width of the flaming zone divided by the rate of spread of
the fire.
(2) The time an emission component is in the air between emission and
removal from the air or change into another chemical configuration.

RESIDUAL COMBUSTION STAGE - FASE DE RESCOLDOS, FASE DE COMBUSTION RESIDUAL -
STADIO DI COMBUSTIONE RESIDUA - GLUTPHASE - STADE D'INCANDESCENCE -
The period when a fire is glowing rather than flaming.

RESIDUE TREATMENT - ELIMINACION DE RESIDUOS, (DESHECHOS) - TRATTAMENTO DEI
RESIDUI - BEHANDLUNG FORSTLICHER ABFAELLE - TRAITEMENT DES DECHETS LIGNEUX
INDESIRABLES (ET VEGETATION INDESIRABLES DU SOUS BOIS) -
Managing, manipulating, removing, or modifying forest residue. Treatments
may involve piling, chipping, crushing, burning, burying, lopping,
herbicide spraying of live residues, leaving for natural deterioration,
removal, or a combination of these.

RESISTANCE TO CONTROL [N.Am] - DIFICULTAD DE EXTINCION, RESISTENCIA AL
CONTROL - DIFFICOLTA' DI CONTROLLO - BEKAEMPFUNGSWIDERSTAND - RESISTANCE
DE LA LUTTE - 4918
= difficulty of control.
The relative difficulty of constructing and holding a control line, as
affected by fire behavior and difficulty of line construction.

RESISTANCE TO LINE CONSTRUCTION - DIFICULTAD DE CONSTRUCCION DE LA LINEA DE
FUEGO - DIFFICOLTA' DI COSTRUZIONE - - DIFFICULTES D'ETABLISSEMENT DE LA
LIGNE DE FEU -
The relative difficulty of constructing control line as determined by the
fuel, topography, and soil.

RESOURCE VALUE AT RISK (BLM) - VALORES AMENAZADOS - CLASSIFICAZIONE DEGLI
EFFETTI DELL'INCENDIO - - CLASSEMENT DES EFFETS DU FEU -
A suppression planning tool providing a relative expression (in 5 classes)
of the effects of fire on all resources (not the value of the resources
themselves).

RESOURCES - MEDIOS, RECURSOS - RISORSE - (1) PERSONELLE UND TECHNISCHE
AUSSTATTUNG, (3) NATUERLICHE RESSOURCEN - RESSOURCES, MOYENS -
(1) The personnel and equipment available for suppression of a wildfire.
(2) (ICS) All personnel and major items of equipment available or
potentially available for assignment to incident tasks on which status
is maintained.
(3) The natural resources of an area, such as timber, grass, watershed
values, recreation values, and wildlife habitat.

RESOURCE ADVISOR/COORDINATOR ~ [INFORMADOR SOBRE RECURSOS NATURALES, ENCARGADO DE INFORMACION SOBRE RECURSOS NATURALES] - [RESPONSABILE DELLE INFORMAZIONI SULLE RISORSE NATURALI] - - CONSEILLER-COORDONNATEUR DE LA MISE EN OEUVRE DES RESSOURCES -

In the large fire organization, a resource specialist responsible to the fire boss for gathering and analyzing information concerning natural resources and their uses that may be impacted by the fire or fire suppression activities.

RESPIRATOR - MASCARILLA ANTIHUMO - RESPIRATORE - ATEMASKE - FILTRE RESPIRATOIRE -

A simple filter mask for individual protection against smoke and fumes, usually without full face mask and possibly lacking laboratory approval for fire service use; not recommended for firefighting.

RESPONSE - ACTUACION - REAZIONE - REAKTION - REACTION -

The movement of an individual piece of fire protection equipment, together with its operating crew, from its assigned standby location to another location, or to an emergency incident in reaction either to dispatch orders or to a reported alarm. (One response per incident regardless of the number of return trips.)

response time ---- See ATTACK TIME

RESPONSABLE FIRE AGENCY - SERVICIO RESPONSABLE, ORGANISMO RESPONSABLE DE PROTECCION - ORGANIZZAZIONE ANTINCENDIO COMPETENTE - ZUSTAENDIGE STELLE FUER DIE WALDBRANDBEKAEMPfung - ORGANISME RESPONSABLE DES INCENDIES -

The agency having primary responsibility for the control of fires upon any particular land area.

RESTAT (ICS) (Resource Unit) - - - -

A unit within the Planning Section responsible for tracking resources assigned to an incident.

RESTRICTED AREA (Aviation) - ZONA (AREA) RESTRINGIDA - SPAZIO AEREO LIMITATO - GEBIET MIT FLUGBESCHRAENKUNG - ZONE REGLEMENTEE -

Airspace of defined dimensions identified by an area on the surface of the earth within the flight of aircraft, while not wholly prohibited, is subject to restrictions.

restricted fire zone ---- See CLOSED AREA

restricted travel zone ---- See CLOSED AREA

retardant ---- See FIRE RETARDANT

RETARDANT BASE - ESTACION DE MEZCLA Y CARGA DE RETARDANTES, BASE DE RETARDANTES - BASE DEL RITARDANTE - [VERSORGUNGSBASIS FUER BRANDHEMMENDE MITTEL] - STATION DE RETARDANTS OU PELICANDROME -

The ground facilities for mixing, storing, and loading fire retardant into air tankers.

RETARDANT COVERAGE - NIVEL DE COBERTURA RETARDANTE, LANZAMIENTO DE RETARDANTE - COPERTURA DI RITARDANTE - BENETZUNGSGRAD (ABWURF BRANDHEMMENDER MITTEL) - COUVERTURE DE RETARDANT -
The area of fuel covered and degree of coverage on the fuel by a retardant. [NOTE: Coverage levels are usually expressed in terms of gallons per hundred square feet, gpc (liters per square meter).]

RETARDANT DROP - [RETARDANTE], DESCARGA - LANCIO DI RITARDANTE - ABWURF BRANDHEMMENDER MITTEL - LARGAGE DE RETARDANT -
Retardant cascaded from either an airtanker or a helitanker.

return period ---- See FIRE INTERVAL

REVERSIBLE SIAMESE - BIFURCACION, GEMELO REVERSIBLE - RACCORDO REVERSIBILE A TRE VIE - VERTEILUNGS-UND SAMMELSTUECK (MIT KUGELHAHN) - RACCORD EN Y REVERSIBLE -
A hose fitting that performs the functions of either a siamese or a wye, i.e., to combine the flow from two lines into a single line or to permit two lines to be taken from a single line.

RFD (Rural Fire District)

RHEOLOGY - REOLOGIA - REOLOGIA - RHEOLOGIE (FLIESSLEHRE) - RHEOLOGIE -
The science of deformation and flow of material, especially of cohesive bodies and their stress-strain relationship.

RICH TOOL [N.Am] - [RASTRILLO-AZADA], RASTRILLO SEGADOR - RASTRO - - OUTIL RICH - 4939
= Council tool
A long-handled combination rake and cutting tool, the blade of which is constructed of a single row of mowing machine cutter teeth fastened to a piece of angle iron.

RISK - RIESGO - RISCHIO - (1) WALDBRANDRISIKO, (2) WALDBRANDGEFAHR -
(1) RISQUE, ALEA, HASARD, (2) DANGER -
(1) The chance of fire starting as determined by the presence and activity of causative agents.
(2) A causative agent.
(3) (NFDRS) A number related to the potential number of firebrands to which a given area will be exposed during the rating day.

RISK SOURCE - ORIGEN DE RIESGO, FUENTE DE RIESGO - TIPO DI RISCHIO - GEFAHRENQUELLE - ORIGINE (SOURCE) DE DANGER -
An identifiable human activity that historically has been a major cause of wildfires on a protection unit. It is one of the eight general causes listed on the standard fire report.

RISK SOURCE RATIO - COEFICIENTE DE RIESGO - INCIDENZA DI TIPO DI RISCHIO - - POURCENTAGE DE TYPES DE RISQUES -
The portion of the man-caused fires that have occurred on a protection unit chargeable to a specific risk source. A risk source ratio is calculated for each day of the week for each risk source.

ROCKER LUG COUPLING - [RACOR DE TETONES REBAJADOS], COPLA CON OREJAS REDONDEADAS - ACCOPPIAMENTO AD ALETTE SEMICIRCOLARI - - RACCORD A BRIDES - A hose coupling in which the lugs used for tightening or loosening are semicircular in shape and designed to pass over obstructions.

rotary gear pump ---- See GEAR PUMP

ROTOR - ROTOR - ROTORE - ROTOR - ROTOR -
An assembly of airfoils (rotorblades), together with a hub and attachments, that rotates about an axis to provide lift and/or thrust on a helicopter.

ROTOR BLAST - REBUFO - VORTICE D'ARIA DAL ROTORE - ROTOR-ABWIND - SOUFFLE DU ROTOR -
The air turbulence occurring under and around the main rotor system(s) of an operating helicopter.

ROTOR DIAMETER - DIAMETRO DEL ROTOR - DIAMETRO DEL ROTORE - ROTORDURCHMESSER - DIAMETRE DU ROTOR -
The main rotor arc in feet and inches (meters). Used for planning helispot clearance.

ROTORCRAFT - HELICOPTERO - AEROMOBILE AD ALA ROTANTE - DREHFLUEGELFLUGZEUG - AVION A VOILURE TOURNANTE -
= rotary winged aircraft
A heavier-than-air aircraft that depends principally for its support in flight on the lift generated by one or more rotors.

rotary gear pump ---- See GEAR PUMP

ROUGH [S.E. USA] - MALEZA, CUBIERTA DEL PISO - SOTTOBOSCO - UNTERWUCHS - COUVERTURE (MORTE ET VIVANTE) DU SOL -
The accumulation of living and dead ground and understory vegetation, especially grasses, forest litter, and draped dead needles, sometimes with addition of underbrush such as palmetto, gallberry, and wax myrtle. Most often used for southern pine types.

ROUGH REDUCTION - ELIMINACION DE LA MALEZA - RIDUZIONE DEL SOTTOBOSCO - ENTFERNUNG DES UNTERWUCHSES - ELIMINATION (REDUCTION) DE LA COUVERTURE VEGETALE -
Reduction of the rough hazard, usually by prescribed burning.

ROUNDWOOD - MADERA EN ROLLO, ROLLIZO - LEGNO TONDO - RUNDHOLZ - BOIS ROND(S) -
Boles, stems, or limbs of woody material; that portion of the dead wildland fuels which are roughly cylindrical in shape.

ROUTE CARD - [TARJETA DE INSTRUCCIONES], TARJETA DE RUTA - GUIDA DI PIANIFICAZIONE INTERVENTI - - CARTE EQUIPEE POUR LES INCENDIES -
= Running cards.
An index card used by a fire alarm dispatcher and frequently carried on rural fire apparatus giving specific directions for responding to individual rural properties and frequently including a description of the property, water supplies available, and any special information pertinent to fire-fighting and rescue operations.

RUN (of a fire) - REAVIVAR, CORRIDA DE FUEGO - SVILUPPO RAPIDO (DI UN INCENDIO) - [VORUEBERGEHENDE ERHOEHUNG DER FEUER-INTENSITAET] - COURSE DU FEU -

A rapid advance of a fire front characterized by a marked transition in intensity and rate of spread with respect to that noted both before and following the advances.

RUNNING FIRE [N.Am] - FUEGO QUE AVANZA RAPIDAMENTE, INCENDIO DE AVANCE RAPIDO - INCENDIO VELOCE - SCHNELL LAUFENDES FEUER - (1) RAPIDE, (FEU COURANT) -

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A fire spreading rapidly, with a well defined head. Cf. CREEPING FIRE, smoldering fire, CROWNING FIRE, SPOTTING FIRE.

RURAL - RURAL - RURALE - LAENDLICH - RURAL -

Any area wherein the residences and other developments are scattered and intermingled with forest, range, or farm land and native vegetation or cultivated crops.

RURAL FIRE PROTECTION - PROTECCION CONTRA INCENDIOS EN ZONA RURAL - PROTEZIONE ANTINCENDIO RURALE - - PROTECTION RURALE CONTRE LES INCENDIES -

Fire protection and firefighting problems that are outside of areas under municipal fire prevention and building regulations and that are usually remote from public water supplies.

rural-urban interface ---- See URBAN/WILDLAND INTERFACE

RVR (Runway Visual Range) - [DISTANZA VISIVA DELLA PISTA] - DISTANZA VISIVA DELLA PISTA - [LANDEBAHN-SICHTWEITE] - DISTANCE DE LA VISIBILITE DE LA PISTE - A computed visibility based on high intensity runway light settings and transmissivity.

SAFETY CHIEF - [JEFE DE SEGURIDAD PERSONAL] - RESPONSABILE DELLA SICUREZZA - [SICHERHEITSBEAUFTRAGTER] - RESPONSABLE SECURITE - -

A position in the (NIFQS) large fire organization responsible to the fire boss for identifying hazards and minimizing the risks associated with fire suppression.

SAFETY CIRCLE - CIRCULO DE SEGURIDAD - CERCHIO DI SICUREZZA - SICHERHEITZONE (HUBSCHRAUBERLANDEPLATZ) - CERCLE DE SECURITE -

An obstruction-free circle around the (helicopter) landing pad.

SAFETY ISLAND - ZONA DE SEGURIDAD - ISOLA DI SICUREZZA - SICHERHEITZONE (FLUCHTRAUM) - ZONE DE SECURITE -

An area (usually a recently burned area) used for escape in the event the line is outflanked or in case a spot fire causes fuels outside the control line to render the line unsafe. In firing operations, crews progress so as to maintain a safety island close at hand allowing the fuels inside the control line to be consumed before going ahead. Safety islands may also be constructed as integral parts of fuelbreaks; they are greatly enlarged areas which can be used with relative safety by firefighters and their equipment in the event of blowup in the vicinity.

SAFETY OFFICER - [JEFE DE SEGURIDAD PERSONAL], ASSISTENTE DE SEGURIDAD PERSONAL - FUNZIONARIO PER LA PREVENZIONE DEGLI INFORTUNI - - OFFICIER DE SECURITE -

In the NIFQS large fire organization an individual responsible to the safety chief for analyzing hazards and risks and for taking direct action to eliminate or minimize the hazards or risks.

SALVO - DESCARGA EN SALVA - SALVA - SALVENABWURF - LARGAGE EN UNE FOIS (EN SALVE) -

The dropping by an airtanker of its entire retardant load at one time.

saturated adiabatic lapse rate ---- See MOIST ADIABATIC LAPSE RATE

SAW BOSS - [ENCARGADO DE MOTOSIERRAS], JEFE DE ASERRADO - RESPONSABILE DEL TAGLIO - - CHEF DE L'EQUIPE D'ABBATAGE -

A supervisory officer in a fire suppression organization responsible for the activities of saw crews using hand or power saws in cutting snags or logs on a fire or part of a fire. Cf. FALLING BOSS.

SCORCH LINE - ALTURA DEL CHAMUSCADO - LIVELLO DI SCOTTATURA - VERSENGUNGSHOEHE - LIGNE ROUSSE, NIVEAU DE ROUSSISSEMENT DANS LA CIME -

= scorch height

The level up to which foliage has been browned by fire.

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SCOUT - VIGIA - ESPLORATORE - BERICHTERSTATTER - ECLAIREUR GUIDE -

A staff worker in a fire suppression organization assigned duties of gathering and reporting timely information such as existing location and behavior of a fire, progress in control, and the physical conditions that affect the planning and execution of the suppression job.

SCRATCH LINE - LINEA SOMERA DE DEFENSA, LINEA DE PRELIMINAR - TRACCIA ANTINCENDIO - PROVISORISCHE BEKAEMPFUNGLINIE - LIGNE SOMMAIRE DE DEFENSE -

An unfinished preliminary control line hastily established or constructed as an emergency measure to check the spread of fire.

scrub ---- See BRUSH

SEA-LEVEL PRESSURE - PRESION AL NIVEL DEL MAR - PRESSIONE AL LIVELLO DEL MARE - LUFTDRUCK IN N. N. (NORMALNULL) - PRESSION AU NIVEAU DE LA MER (PRESSION NORMALE) -

The pressure value obtained by the theoretical reduction or increase of station pressure to sea level.

SEASONAL MONTHLY AVERAGE - MEDIA MENSUAL DE INCENDIOS EN EPOCA DE PELIGRO, OCURRENCIA MEDIA MENSUAL - MEDIA MENSILE NELLA STAGIONE - [DURSCHNITTliches MONATliches AUFTRETEN VON FEUEREN IN DER WALDBRANDSAISON] - MOYENNE MENSUELLE SAISONNIERE -

Historically, the average number of human-caused fires occurring on a protection unit per month during the established fire season.

SEASONAL RISK CLASS - CLASES DE RIESGO EN EPOCA DE PELIGRO, CLASE DE RIESGO ESTACIONAL - CLASSE DI RISCHIO STAGIONALE - GEFAHRENKLASSE (RAEUMlich UND ZEITlich) - CLASSE DE RISQUE SAISONNIER -

An objective ranking of protection units within an administrative group based on the incidence of man-caused fires for at least the past five years.

SECONDARY LINE - LINEA SECUNDARIA - LINEA DI RINFORZO - ZUSAETZLICHE
BEKAEMPFUNGLINIE - LIGNE SECONDAIRE -

Any fireline constructed at a distance from the fire perimeter concurrently with or after a primary control line has already been constructed on or near to the perimeter of the fire. Generally constructed as an insurance measure in case the fire escapes control by the primary line.

SECONDARY LOOKOUT - (1) PUESTO DE VIGILANCIA COMPLEMENTARIO, (2) VIGILANTE
COMPLEMENTARIO - (1) POSTO DI AVVISTAMENTO SECONDARIO, (2) VEDETTA
SECONDARIA - (1) ZUSATZAUSGUCK, (2) ZUSATZBEOBACHTER - (1) POSTE DE
SURVEILLANCE (GUET) SECONDAIRE, (2) GUETTEUR DE STATION SECONDAIRE -

(1) A lookout point intermittently used to supplement the visible area coverage of the primary lookout system when required by fire danger, poor visibility, or other factors.

(2) The person who occupies such a station.

SECONDARY WEATHER STATION - ESTACION METEOROLOGICA COMPLEMENTARIA - STAZIONE
METEOROLOGICA SECONDARIA - [WETTERSTATION 2. ORDNUNG] - STATION
METEOROLOGIQUE COMPLEMENTAIRE -

A station at which insufficient weather measurements are taken to compute ratings of burning conditions. Secondary weather stations provide fill-in information on weather experience.

SECOND-IN-COMMAND - SEGUNDO PILOTO, CO-PILOTO - SECONDO PILOTA - [ZWEITER
LUFTFAHRZUEGFUEHRER] - CO PILOTE -

A pilot who is designated to be second-in-command of an aircraft during flight time section.

SECTION (ICS) - [SECCION] - SEZIONE - - SECTION -

That organizational level having functional responsibility for primary segments of incident operations such as: operations, planning, logistics, finance. The section level is organizationally between branch and incident commander.

SECTOR - SECTOR - SETTORE - EINSATZABSCHNITT - SECTEUR D'EXTINCTION -

A designated segment of fire perimeter or control line comprising the suppression work unit for two or more crews under one sector boss.

SECTOR BOSS - [ENCARGADO DE SECTOR], JEFE DE SECTOR - CAPO DI SETTORE - - CHEF
DE SECTEUR -

A person in the NIFQS large fire organization responsible to a division boss, line boss, or fire boss, depending upon the degree of organization required, for the suppression work on one sector of a fire. Supervises two or more crew bosses.

SEEN AREA - AREA DE VISIBILIDAD, AREA VISIBLE - ZONA VISIBILE - EINSEHBARES
GEBIET - ZONE VISIBLE -

The ground, or vegetation growing thereon, that is directly visible under specified atmospheric conditions from an established or proposed lookout point or aerial detection flight route.

seen area map ---- See VISIBLE AREA MAP

- SELF-CONTAINED BREATHING APPARATUS - EQUIPO DE OXIGENO - RESPIRATORE AUTONOMO - ATEMSCHUTZGERAET - APPAREIL RESPIRATOIRE AUTONOME -
A device enabling an individual to have air or oxygen independent of the atmosphere in which he is working. It consists of a tank of air or oxygen, mixing valve and regulator, face piece, piping and harness, and is usually rated for 30 minutes of service.
- SEPARATION - SEPARACION - DISTANZIAMENTO - STAFFELUNG - DISTANCE DE SECURITE (Aviation) -
The spacing of aircraft to achieve their safe and orderly movement in flight while landing and taking off at airports.
- SEROTINOUS CONE - SERONDO, CONO SEROTINO - STROBILO SEROTINO - SEROTINER ZAPFEN - CONE SEROTINEUX -
In forest fire usage, a cone that remains closed on the tree for several years and requires heat from a fire to open the scales and release the seed.
- SERVICE CHIEF - [JEFE DE SERVICIOS GENERALES], JEFE DE SERVICIOS - RESPONSABILE DELLA LOGISTICA - - CHEF DE SERVICE -
A staff officer in the NIFQS large fire organization responsible for procuring, maintaining, and distributing workers, equipment, supplies, and facilities at the times and places specified by the suppression plan for the fire.
- SERVICE FUNCTION - [SERVICIOS GENERALES], [FUNCION DE SERVICIOS] - SERVIZIO LOGISTICO - - SERVICE LOGISTIQUE -
The part of the fire suppression organization (reporting to the fire boss) that is responsible for the procurement, maintenance, and distribution of personnel, equipment, and supplies at the time and place called for in the suppression plan.
- SET - (1) FUEGO PROVOCADO, INCENDIO INTENCIONAL - (1) EVENTO, (2) ORIGINE, (3) ACCENDITORE RITARDATO, (4) FOCOLAI, (5) ABBRUCIAMENTO LOCALIZZATO - - (1) MISE A FEU VOLONTAIRE, (2) FOYER CRIMINEL, (3) MATERIEL (MONTAGE) INCENDIAIRE, (4) INCENDIES EN SERIE, (5) ALLUME-FEU -
(1) An individual incendiary fire.
(2) The point or points of origin of an incendiary fire.
(3) Material left to ignite an incendiary fire at a later time.
(4) Individual lightning or railroad fires, especially when several are started within a short time.
(5) Burning material at the points deliberately ignited for backfiring, slash burning, prescribed burning, and other purposes.
- SEVERE BURN - CALCINADO, QUEMADO SEVERAMENTE - ABBRUCIAMENTO INTENSO - BRAND HOHER INTENSITAET - BRULURE INTENSE -
Degree of burn in which all organic material is burned from the soil surface which is discolored by heat, usually to red. Organic material below the surface is consumed or charred. Cf. LIGHT BURN, MODERATE BURN.
- SHADED FUELBREAK - CORTAFUEGOS ARBOLADO (SOMBREADO) - PARAFUOCO ALBERATO - FEUERBARRIERE (BESTOCKT) - COUPURE DE COMBUSTIBLE ARBOREE (= S.E. France PARE FEU ARBORE) -
Fuelbreaks built in timbered areas where the trees on the break are thinned and pruned to reduce the fire potential yet retain enough crown canopy to make a less favorable microclimate for surface fires.

SHOCK CREW [Canada] - CUADRILLA-RETEN, BRIGADA DE ATAQUE INICIAL - SQUADRA DI PRIMO INTERVENTO - SCHNELLEINGREIF-EINHEIT - EQUIPE DE CHOC D'INCENDIE - = initial attack crew [USA] = unit crew [Canada]
A specially trained and equipped crew for initial action and initial attack on a fire.

SHORT TAKEOFF AND LANDING (STOL) AIRCRAFT - AVION STOL - AEROPLANO A DECOLLO E ATTERRAGGIO CORTO - KURZSTART-UND KURZLANDEFLUGZEUG - AVION A DECOLLAGE ET ATTERRISSAGE COURTS -
An aircraft which has the capability of operating from a STOL runway in accordance with applicable airworthiness and operating regulations.

SHORT-TERM FIRE DANGER - PELIGRO DIARIO DE INCENDIOS - PERICOLOSITA' DI INCENDIO A BREVE TERMINE - - RISQUE D'INCENDIE A COURT TERME -
An assessment of current records and conditions to determine day-to-day fire danger. Factors considered are ratings of forest fuel burning conditions, weather measurements and forecasts, fire risk, fuel types and resulting fire hazards, accessibility, values at stake, and topography. This information is used in day-to-day fire prevention, presuppression, and fire suppression planning.

SHORT-TERM RETARDANT - RETARDANTES DE CORTO EFECTO - RITARDANTE A BREVE TERMINE - KURZFRISTIG WIRKENDES BRANDHEMMENDES MITTEL - RETARDANT A COURT TERME -
A chemical which has no inherent fire retarding property but which alters the viscosity or retards the evaporation of water.

SHUT-OFF NOZZLE - LANZA CON VALVULA, PITON CON LLAVE - LANCIA REGOLABILE - STRAHLROHR (ABSPERRBAR) - FERMETURE DE LANCE -
A common type of fire hose nozzle permitting flow of the stream to be controlled by the firefighter at the nozzle rather than only at the source of supply; a controlling nozzle.

SHUTOFF PRESSURE - PRESION EN CIRCUITO CERRADO, PRESION MAXIMA SIN FLUJO - PREVALENZA A PORTATA NULLA - - PRESSION DE FERMETURE -
Maximum unit area pressure a centrifugal pump will attain when water flow is clamped or shut off.

SIAMESE - BIFURCACION, GEMELO, SIAMES - RACCORDO A PIU' VIE - SAMMELSTUECK - RACCORD EN Y -
A hose fitting (preferably gated) for combining the flow from two or more lines of hose into a single stream; one male coupling to two female couplings.

SIMPLE HOSE LAY - TENDIDO DE MANGUERA SENCILLO, TENDIDO SIMPLE - DISPOSIZIONE DI MANICHETTE SENZA DIRAMAZIONI - SCHLAUCHLEITUNG LEGEN - ETABLISSEMENT SIMPLE DE TUYAUX -
= single hose lay
A hose lay consisting of consecutively coupled lengths of hose without laterals. The lay is extended by inserting additional lengths of hose in the line between pump and nozzle.

simultaneous ignition ---- See AREA IGNITION

simwe ---- See REVERSIBLE SIAMESE

SITE PREPARATION - TRATAMIENTO PREVENTIVO, PREPARACION DEL SITIO -
PREPARAZIONE DEL TERRENO - PFLANZVORBEREITUNG - PREPARATION DU TERRAIN -
Removal or killing of unwanted vegetation, residue, etc. by use of fire,
herbicides, or mechanical treatment in preparation for reforestation and
future management.

SITSTAT (ICS) (Situation Unit) - [SECCION ESTADISTICA] - - - -
A unit within the planning section responsible for keeping track of
incident events.

SITUATION ANALYSIS - ANALISIS DE LA SITUACION - ANALISI DELLA SITUAZIONE -
LAGEBEURTEILUNG - ANALYSE DE LA SITUATION -
An analysis of those factors influencing suppression of an escaped fire
from which a plan of action will be developed. The analysis includes the
development of alternative suppression strategies and net effect of each.

size class ---- See CLASS OF FIRE

SIZE UP (Fire) - EVALUACION, APPRECIACION - VALUTAZIONE - - EVALUATION
(Incendie) -
The evaluation of a fire by the officer in charge to determine a course of
action for suppression.

SKID TRAIL - LANZADERO DE TRONCOS, SENDERO DE MADERO - PISTA DA ESBOSCO -
RUECKEGASSE, MASCHINENWEG - VOIE DE RONDINS -
Any road or trail formed by the process of skidding logs from stump to
landing.

SKIDDER UNIT - EQUIPO DE INCENDIOS PARA TRACTOR, EQUIPO DE EXTINCION PARA
TRACTOR ARTICULADO - (1) MEZZO DA ESBOSCO ANTINCENDIO, (2) RECIPIENTE PER
ATTREZZI ANTINCENDIO - LOESCH-RUESTSATZ FUER FORSTTRAKTOREN - (1) EQUIPE
D'INTERVENTION SUR VEHICULE FORESTIER TOUT-TERRAIN EQUIPE INCENDIE, (2)
CAISSE D'OUTILS ANTI INCENDIES POUR TRACTEUR FORESTIER -
(1) A self-contained unit consisting of a water tank, fire pump, and hose
specially designed to be carried on a logging skidder for use in
forest fire suppression.
(2) A basket to hold firefighting tools and equipment specially designed
to be carried on a logging skidder.

SKIMMER - AVION DE CARGA POR VELOCIDAD, AVION DE CARGUIO EN FUENTES DE AGUA -
AEROPLANO CON PRELIEVO A SFIORO - SCHOEPP-FLUGZEUG - AVION ECOPEUR -
= scooper
Any aircraft equipped to pick up water while moving on or over water.

SKY COVER - NUBOSIDAD, COBERTURA DEL CIELO - COPERTURA DEL CIELO -
BEDECKUNGSGRAD - DEGRE DE NEBULOSITE -
The amount of clouds and/or other obsurring phenomena that are detectable
from the point of observation.

SLASH - RESTOS DE ARBOLADO, DESECHOS - RESIDUI DI LAVORAZIONE O DA EVENTI
NATURALI - ABFALL (FORSTLICHES BRENNMATERIAL); SCHLAGABRAUM - REMANENTS
DIVERS -
Unusual concentrations of fuel resulting from such natural events as wind,
fire, or snow breakage or such human activities as logging or road
construction.

SLASH DISPOSAL - ELIMINACION DE LOS RESTOS DE ARBOLADO, ELIMINACION DE DESECHOS - TRATTAMENTO DEI RESIDUI - BESEITIGUNG DES SCHLAGABRAUMS - TRAITEMENT ELIMINATION DES REMANENTS -
Treatment of slash to reduce the fire hazard or for other purposes.

sleeper fire ---- See HANGOVER FIRE

SLING - ESLINGA, RED DE CARGA - IMBRAGATURA - SCHLINGE - ELINGUE -
A net attached by a lanyard to a helicopter cargo hook and used to haul supplies.

SLING LOAD - CARGA CON ESLINGA, CARGA CON RED - CARICO SOSPESO - SCHLINGENLAST - PALANQUEE, ELINGUEE -
Any cargo carried beneath a helicopter and attached by a lead line and swivel.

SLING PSYCHROMETER - PSICROMETRO HONDA, PSICROMETRO GIRATORIO - PSICROMETRO CON GANCIO - SCHLEUDERPSYCHROMETER - PSYCHROMETRE A FRONDE -
A hand operated instrument for obtaining wet and dry bulb temperature readings and, subsequently, relative humidity.

SLIP-ON TANKER - EQUIPO CONTRA INCENDIOS DESMONTABLE, EQUIPO DE EXTINCION DESMONTABLE - ATTREZZATURA ANTINCENDIO SMONTABILE - FEUERLOESCH-RUESTSATZ (FUER KFZ) - CITERNE AMOVIBLE -
A tank, a live hose reel or tray, an auxiliary pump, and an engine combined into a single one-piece assembly which can be slipped onto a truck bed or trailer.

slopover ---- See BREAKOVER

SLOPE CLASS (NFDRS) - CLASE DE PENDIENTE - CLASSE DI PENDENZA - - CATEGORIE DE PENTE -
A code which designates the most common slope encountered in the primary fire problem area on a protection unit. In the NFDRS slope class 1 is 0 to 20%, slope class 2 is 21 to 40%, and slope class 3 is greater than 40%.

SLURRY - MEZCLA RETARDANTE - IMPASTO LIQUIDO - ROHSCHLAMM - IGNIFUGE, BOUE, BOUILLIE IGNIFUGE -
A suspension of insoluble matter in water. In fire suppression, it is a general term applied to any long-term or short-term retardant after the mixing process has been completed.

SMALL AIRCRAFT [USA] - AVIONETA - AEROMOBILE MINORE (PESO AL DECOLLO INFERIORE A 12,500 P) - - AVION LEGER -
An aircraft of 12,500 pounds (5,669 kg) or less, maximum certificated takeoff weight.

SMOKE - HUMO - FUMO - RAUCH - FUMEE -
A term used when reporting a fire or probable fire in its initial stages. In fire control the following types of smokes are recognized: LEGITIMATE SMOKE, FALSE SMOKE, DRIFT SMOKE, INTERMITTENT SMOKE, SMOKE HAZE, and SMOKE COLUMN (see entries).

- SMOKE CANDLE - BOTE DE HUMO, BOMBA DE HUMO - CANDELOTTO FUMOGENO -
RAUCHKERZE - FUMIGENE - 5497
A pyrotechnical product that emits smoke of a uniform color, like that of a
small fire, and at a standard rate. NOTE: Used to check the visibility of
a simulated small fire and to test the alertness of lookouts.
- smokechaser ---- See FIREFIGHTER
- SMOKE COLUMN - COLUMNA DE HUMO - COLONNA DI FUMO - RAUCHSAEULE - COLONNE DE
FUMEE -
Smoke that is definable in vertical form.
- SMOKE EPISODE - HUMO ESPESO - PERIODO DI DISTURBO DEL FUMO - - PERIODE
ENFUMEE -
A period when smoke is dense enough to be an unmistakable visual nuisance
or hazard to driving or flying.
- SMOKE HAZE - BRUMA CON HUMO - CALIGINE - DUNST (DURCH RAUCH ERZEUGT) -
BRUME SECHE DE FUMEE - 5498
Haze caused by smoke alone and not by water vapor, dust, or other suspended
matter.
- SMOKEJUMPER [N.Am] - PARACAIDISTA, COMBATIENTE PARACAIDISTA - PARACADUTISTA
ANTINCENDIO - FEUERSPRINGER - POMPIER PARACHUTISTE - 5499
A firefighter who travels to fires by aircraft and parachute.
- SMOKE MANAGEMENT - CONTROL DE HUMOS, MANEJO DEL HUMO - GOVERNO DEL FUMO -
RAUCH-MANAGEMENT - REGULATION DES EMISSIONS DE FUMEE (DES FEUX PROVOQUES) -
The application of knowledge of fire behavior and meteorological processes
to minimize air quality degradation during prescribed fires.
- SMOKE PALL - HUMO, NUBE HORIZONTAL, CAPA DE HUMO - COLTRE DI FUMO -
RAUCHWOLKE - VOILE DE FUMEE -
An extensive, thick blanket of smoke spreading more or less horizontally
from a fire.
- SMOKE TARGET - PUNTO HACIA DONDE VA EL HUMO - ZONA COLPITA DAL FUMO -
RAUCHEMPFINDLICHE EINRICHTUNG - ZONE "ENFUMABLE" -
An area that may be adversely affected by smoke from a prescribed burn.
- SMOKE-SENSITIVE AREA - ZONA DE PERTURBACION - ZONA SENSIBILE AL FUMO -
RAUCHEMFINDLICHE REGION - ZONE SENSIBLE AUX FUMEEES -
An area in which smoke from outside sources is intolerable owing to heavy
population, existing air pollution, or intensive recreation or tourist use.
- SMOKEY BEAR - OSO SMOKEY - ORSO DEL FUMO - SMOKEY-BAER (WALDBRANDSYMBOL) -
OURS "SMOKEY" -
The symbol of the Cooperative Forest Fire Prevention Program since 1945.
The program was originated by the Forest Service, USDA in cooperation with
the National Association of State Foresters and the Advertising Council to
fight against the waste of natural resources resulting from forest fires,
90 percent of which are caused by people.
- SMOKING (as a fire cause) - INCENDIO CAUSADO POR FUMADORES - INCENDI CAUSATI
DA FUMATORI - WALDBRANDURSACHE: RAUCHER - FEU DU AU FUMEUR -
Wildfires caused by smokers from matches, lighters, tobacco, or other
smoking material.

SMOLDERING COMBUSTION - COMBUSTION SIN LLAMA - COMBUSTIONE SENZA FIAMMA -
SCHWELEN - COMBUSTION INCANDESCENTE -
Combustion of a solid fuel, generally with incandescence and smoke but
without flame. Cf. GLOWING COMBUSTION.

SMOLDERING FIRE - RESCOLDI, FUEGO SIN LLAMA - FUOCO SENZA FIAMMA -
SCHWELBRAND - FEU COUVANT - 5503
A fire burning without flame and barely spreading. Cf. CREEPING FIRE,
RUNNING FIRE.

SMOLDERING PHASE - FASE DE COMBUSTION SIN LLAMA - FASE SENZA FIAMMA -
SCHWELEN - PHASE D'INCANDESCENCE -
The combined processes of dehydration, pyrolysis, solid oxidation, and
scattered flaming and glowing often occurring after the flaming phase of a
fire. Often characterized by emissions of large amounts of smoke.

SMUDGE - FOCO NO EXTINGUIDO, FOCO DE HUMO - FOCOLAIO RESIDUO - RAUCHNEST - FEU
FUMIGENE -
A spot in a fire or along a fire's edge which has not yet been extinguished,
and which is producing smoke; a term commonly used during the mopup stage
of a fire.

SNAG - ARBOL SECO - TRONCONE - DUERRSTAENDER - CHICOT -
= chicot (Canada)
A standing dead tree or standing portion from which at least the leaves and
smaller branches have fallen. Often called a stub if less than 20 feet
(6.1 m) tall.

SNOW - NIEVE - NEVE - SCHNEE - NEIGE -
Precipitation composed of flakelike ice crystals.

SOFT CHAPARRAL - MATORRAL ABIERTO - CHAPARRAL RADO - - CHAPARRAL OUVERT CLAIR -
Usually non-dense and penetrable stands of limber shrubs such as sage
(Salvia sp.), buckwheat (Eriogonum sp.), and sagebrush (Artemisia sp.).

SOFT SUCTION - LLENADO EN HIDRANTE, LLENADO EN GRIFOS - ASPIRAZIONE DEBOLE - -
ASPIRATION -
An erroneous but commonly accepted term for short length of large diameter
hose used to connect a fire department pumper with a hydrant. No suction
is involved because the hose is useful only when the pumper receives water
at pressures that are above atmospheric pressure.

solid stream ---- See STRAIGHT STREAM

SORTIE - SALIDA - SORTITA - EINZELEINSATZ - SORTIE -
A single round trip made by an airtanker from air attack base to a fire and
return.

SOUND WARBLER - SIRENA - AVVISATORE ACUSTICO - WARNSIRENE (AN WASSERBOMBER) -
SIRENE DE SECURITE (AVION) -
A signaling device mounted on retardant aircraft which generates a tremulous
siren sound to warn firefighters on the ground that a plane is approaching
to drop retardant.

sounding ---- See RADIOSONDE OBSERVATION

SPAGHETTI - ENREDO - VILUPPO DI MANICHETTE - - "SPAGHETTI" -

An extensive snarl of charged hose lines from various fire companies, usually in the street adjacent to the fire area.

SPAN - ENVERGADURA - DISTANZA DI CORREZIONE - - ENVERGURE -

Refers to a distance equal to the wingspread of the airtanker being used. For corrections right or left of the flight path.

SPAN OF CONTROL - AMPLITUD DE CONTROL - LIMITE DI EFFICIENZA DEL CONTROLLO - - AMPLITUDE EFFICACE DE COMMANDEMENT -

The maximum number of subordinates who can be directly supervised by one person without loss of efficiency. In fire suppression the number varies by activity but is in the general range of 3 to 8.

SPANNER - LLAVE DE RACORES, LLAVE DE COPLA - CHIAVE - KUPPLUNGSSCHLUESSEL - CLEF A RACCORD (DE TUYAUX) -

A metal wrench used to tighten and free hose connections.

SPARKY - SPARKY - - - -

Copyright name for a Dalmation fire dog used as a symbol for the home fire prevention campaign sponsored by the National Fire Protection Association (NFPA).

SPECIAL VFR - VFR ESPECIAL - NORME SPECIALI DI VOLO A VISTA - SONDER-VFR - VFR SPECIAL -

Aircraft operating in accordance with clearances within control zones in weather conditions less than the basic VFR weather minima.

SPEED OF ATTACK [N.Am] - VELOCIDAD DE ATAQUE - VELOCITA' DI INTERVENTO - (1) VORBRENNZEIT BIS EINTREFFEN DES ERSTEN ABMARSCHES - RAPIDITE DE L'ATTAQUE -

(1) The elapsed time from origin of fire to arrival of the first suppression force.

(2) With strength of attack specified, the elapsed time from origin of a fire to arrival of forces necessary to hold the burned area to an acceptable or predetermined limit within a specified fuel type.

SPIKE CAMP [N.Am] - CAMPAMENTO SECUNDARIO, CAMPAMENTO DE TERRENO - CAMPO DI APPOGGIO - [LAGER FUER LOESCHMANNSCHAFTEN] - CAMPEMENT AVANCE -

= line camp

a camp with minimum facilities, established along a fire line for the subsistence and equipping of firefighters assigned to that portion of the fire perimeter.

SPLIT DROP - DESCARGA DE UN DEPOSITO; LANZAMIENTO PARCIAL - LANCIO SEPARATO - TEILABWURF (WASSERBOMBER) - LARGAGE FRACTIONNE -

A drop made from one compartment at a time from an airtanker with a multi-compartment tank.

SPOT BURNING - QUEMA POR PUNTOS - ABBRUCIAMENTO LOCALIZZATO - PUNKTFEUER - BRULAGE PAR POINTS -

A modified form of broadcast burning in which only the larger accumulations of slash are fired and fire is confined to these spots. Cf. PATCH BURNING.

SPOT FIRE [N.Am] - [S] FOCO SECUNDARIO [L] FUEGO SATELITE - INCENDIO DA SALTO
DI FAVILLE - FLUGFEUER (UEBERSPRINGENDES FEUER) - SAUTE DE FEU -

5641

= jump fire (Canada)

Fire set outside the perimeter of the main fire by flying sparks or embers. Cf. SPOTTING FIRE

SPOT FIRE TECHNIQUE [N.Am] - FOCO SECUNDARIO - - - TECHNIQUE DU FEU PAR POINTS -

= grid ignition [Australia]

A method of lighting prescribed fires where ignition points are set individually at a predetermined spacing and with predetermined timing throughout the area to be burned.

SPOTTER - [COORDINADOR DE PARACAIDISTAS] - RESPONSABILE DEGLI OBIETTIVI - LUFTEINWEISER - RESPONSABLE DES LARGAGES -

In smokejumping, rappelling, and paracargo operations, the individual responsible for selecting drop target and supervising all aspects of dropping smokejumpers, rappellers, or cargo.

SPOTTING - PRODUCCION DE FOCOS SECUNDARIOS - SALTO DI FAVILLE - UEBERSPRINGEN DES FEUERS (DURCH FLUGFEUER) - ESSAIMAGE -

Behavior of a fire producing sparks or embers that are carried by the wind and which start new fires beyond the zone of direct ignition by the main fire.

SPOTTING FIRE [N.Am] - FUEGO SALPICADO, PROPAGACION POR FOCOS - INCENDIO CON SALTO DI FAVILLE - AUSBREITUNG DES BRANDES DURCH FLUGFEUER -

(1) FEU ESSAIMANT (2) FEU DE BRANDONS -

= jumping fire

A fire that spreads by spot fires, the process being termed spotting.

SPOT WEATHER FORECAST - PREDICCIÓN (PRONOSTICO) METEOROLOGICA LOCAL -

PREVISIONE METEOROLOGICA LOCALE - [LOKAL ENG BEGRENZTE WETTERVORHERSAGE] - PREVISION METEOROLOGIQUE LOCALE -

A special prediction of atmospheric conditions at a specific site, usually requested in connection with a wildfire incident or a prescribed burn.

SPREAD COMPONENT (SC) (NFDRS) - INDICE (COMPONENTE) DE PROPAGACION - MISURA DI DIFFUSIONE DI UN FUOCO - AUSBREITUNGSFAKTOR - INDICE DE PROPAGATION -

A rating of the forward rate of spread of a head fire.

SQUAD BOSS - CAPATAZ, JEFE DE CUADRILLA - CAPO SQUADRA - TRUPPFUEHRER - CHEF DE GROUP -

In the NIFQS large fire organization, a working leader under the immediate supervision of a crew boss, who supervises the fireline work of from 3 to 8 firefighters.

SQUALL - TURBONADA, RAFAGA - GROppo - BOE - COUP DE VENT RAFALE -

An increase in wind speed of at least 15 knots (7.5 mls) that occurs in less than 1 minute and is sustained at a speed of 20 knots (10 mls) or more for at least 1 minute but not more than 5 minutes.

SRV CREWS - - - - -

Predominantly Spanish-speaking firefighting crews based in the Snake River Valley.

stability ---- See ATMOSPHERIC STABILITY, INVERSION

STACK - SEPARACION VERTICAL - (1) DISTANZIAMENTO VERTICALE, (2) COLONNA DI CONVEZIONE - - (1) CIRCUIT D'ATTENTE (AVION), (2) COLONNE DE CONVECTION (FEU) -

- (1) The aircraft orbiting the rendezvous area; usually refers to vertical deployment: a 500-foot (150 m) separation between aircraft.
- (2) = convection column

STAGING AREA - BASE CENTRAL, CENTRO DE ABASTECIMIENTO - ZONA DI CONCENTRAMENTO - - (1) AIRE DE CHARGEMENT, (2) AIRE DE CONCENTRATION (RASSEMBLEMENT) -

- (1) An area within a fire camp where personnel and equipment are assembled for transportation to the line.
- (2) (ICS) A temporary on-incident location where incident personnel and equipment are assigned on a three (3) minute available basis.

STANDARD ATMOSPHERE - ATMOSFERA TIPO, ATMOSFERA ESTANDARD - ATMOSFERA NORMALE - STANDARDATMOSPHAERE - ATMOSPHERE STANDARD -

A hypothetical vertical distribution of atmospheric temperature, pressure, and density which, by international agreement, is taken to be representative of the atmosphere for purposes of pressure altimeter calibrations, aircraft performance calculations, aircraft and missile design, ballistic tables, etc. The air is assumed to obey the perfect gas law and the hydrostatic equation which, taken together, relate temperature, pressure, and density variations in the vertical. It is further assumed that the air contains no water vapor and that the acceleration of gravity does not change with height.

The current standard atmosphere, as adopted on November 7, 1952 by the International Civil Aeronautical Organization, comprises the following constants of interest to fire management personnel:

- (1) Zero pressure altitude = 1013.250 mb
- (2) Temperature at zero pressure altitude = 15° C.
- (3) Lapse rate of temperature in the troposphere = 6.5° C/km.
- (4) Pressure altitude of the tropopause is 11 km.
- (5) Temperature of the tropopause is - 56.5° C.

STANDARD COUPLING - [RACOR NORMALIZADO, COPLA ESTANDARD] - GIUNTO NORMALE - [STANDARDKUPPLUNG] - RACCORD STANDARDISE -

A fire hose coupling having American National Standard (NS) fire hose threads.

STANDARD DRYING DAY - DIA SECO PATRON, SEQUEDAD DIURNA ESTANDARD - GIORNO DI ESSICCAZIONE NORMALE - [STANDARD-TROCKEN-TAG] - JOUR SEC STANDARDISE -

A day which produces the same net drying as experienced during a 24-hour period under laboratory conditions where the dry-bulb temperature is maintained at 80 °F. (27 °C) and the relative humidity at 20 percent.

STANDARDS (NFPA) - NORMAS; PATRONES, ESTANDARES - NORME QUADRO - NORMEN - NORMES -

Standards of the National Fire Protection Association are frequently adopted by insurance agencies such as the National Board of Fire Underwriters as a basis for their regulations and used as a guide for municipal, state, or provincial laws, ordinances, and regulations.

STAND-BY CREW [N.Am] - CUADRILLA-RETEN - SQUADRA DI PRONTO INTERVENTO -
EINHEIT IN SOFORTBEREITSCHAFT - EQUIPE D'URGENCE, EQUIPE D'INTERVENTION
RAPIDE -
A group of trained firefighters stationed at a dispatch point for quick,
rapid deployment.

STAND REPLACING FIRE - INCENDIO SEGUIDO DE REGENERACION - INCENDIO DI
RINNOVAZIONE - [FEUER ZUR BESTANDESVERJUENGUNG] - FEU DE REGENERATION
(FORESTIERE) -
= stand reweaving fire=stand destroying fire=stand regenerating fire.
A fire which kills all or most of the living overstory trees in a
forest and initiates forest succession or regrowth.

STATE FOREST - (2) MONTE PUBLICO, BOSQUE ESTATAL - FORESTA STATALE -
STAATSWALD - FORET DOMANIALE -
(1) [Australia, India, USA] Forests owned and administered by a State, and
not by the Federal government. NOTE: Similarly, Canada and Pakistan
have provincial forests under Provinces.
(2) [Cw rest] = government forest, national forest, centrally administered
forest [India].
Forest owned and administered by the State, i.e. by the national
government.

STATE OF WEATHER - ESTADO DEL TIEMPO - CONDIZIONI DEL TEMPO - WETTERLAGE -
CONDITIONS ATMOSPHERIQUES -
A code which expresses the amount of cloud cover, kind of precipitation,
and/or restrictions to visibility being observed at the fire danger station
at basic observation time.

STATE PARK [USA, Australia] - PARQUE NATURAL, PARQUE ESTATAL - PARCO
NATURALE - NATURPARK - PARC NATUREL -
An area established by the government of a state primarily for public
recreation or for the preservation of unique natural or historic resources,
administrative details varying widely. NOTE: Such parks may also be
established by lesser administrative units, e.g. counties, municipalities,
and also by large private owners.

STATIC PRESSURE - PRESION ESTATICA - PRESSIONE STATICA - STATISCHER DRUCK -
PRESSION STATIQUE -
Water pressure head available at a specific location when no fire flow is
being used so that no pressure losses due to friction are being encountered.
The static pressure is that pressure observed on the pumper inlet gage
before any water is taken from the hydrant.

STATIC WATER SUPPLY - PUNTO DE AGUA, FUENTE DE AGUA ESTATICA - PROVVISITA
D'ACQUA A GRAVITA' - UNABHAENGIGE LOESCHWASSERVERSORGUNG -
APPROVISIONNEMENT D'EAU PAR GRAVITE -
A supply of water at rest which does not provide a pressure head for
firefighting but which may be employed as a suction source for fire pumps,
such as water in a reservoir, pond, or cistern.

STATION PRESSURE - PRESION ATMOSFERICA - PRESSIONE LOCALE - STATIONSDRUCK -
PRESSION ATMOSPHERIQUE -
The pressure of free air at an assigned station location and elevation.

STATISTICAL FIRE - INCENDIO REGISTRADO - INCENDIO DA CLASSIFICARE -
[STATISTISCH ERFASSTES FEUER] - INCENDIE REPERTORIE -

In general, an ACTIONABLE FIRE, on which an agency reports and maintains specified information such as cause, date and place of origin, size, damages, etc.

STEP TEST - PRUEBA DE CAPACIDAD FISICA - PROVA DI RESISTENZA ALLO SFORZO -
TEST DE CAPACITE PHYSIQUE (HOMME) -

A 5-minute test to predict a person's ability to take in, transport, and use oxygen (aerobic capacity), the most important factor limiting the ability to perform arduous work. A scoring system rates fitness numerically, based on post-exercise pulse rate, body weight, and age, in terms of milliliters of oxygen consumed per kilogram of body weight per minute. Test scores - aerobic capacity indicates fitness for various types of field work. Firefighting jobs have been assigned fitness scores ranging from 45 for fireline building and other strenuous work to 35 for jobs involving less effort. To qualify for these positions applicants must attain the necessary test score.

step-up method ---- See BUMPUP METHOD

STOL AIRSTRIP - PISTA PARA AVIONES STOL - PISTA PER DECOLLO E ATTERRAGGIO
CORTO - - PETIT AERODROME -

An area either developed or undeveloped that has been tested and will accommodate short takeoff and landing (STOL) aircraft.

STRATEGY - ESTRATEGIA - STRATEGIA - STRATEGIE - STRATEGIE -

An overall plan of action for fighting a fire which gives regard to the most cost-efficient use of personnel and equipment in consideration of values threatened, fire behavior, legal constraints, and objectives established for resource management. Leaves decisions on the tactical use of personnel and equipment to line commanders in the suppression function.

STRAIGHT STREAM - CHORRO - GETTO DIRETTO PIENO - VOLLSTRAHL - JET DROIT, JET
DIRECT -

=solid stream

Water or retardant projected directly from the nozzle as contrasted with a fog or spray cone. A straight stream may be provided by a solid stream orifice or by adjusting a fog jet into a straight stream pattern.

STRAIGHT STREAM NOZZLE - LANZA DE CHORRO LLENO, PITON DE CHORRO COMPACTO -
LANCIA PER GETTO DIRETTO - VOLLSTRAHLROHR - LANCE POUR JET DROIT -

A hose tip spout designed to provide the maximum reach of water without feathering.

STRAINER - ALCACHOFA, ALCACHOFA FILTRO - FILTRO - SCHMUTZFAENGER - FILTRE -

A wire or metal guard used to keep debris from clogging pipe or other openings made for removing water; used in pumps and on suction hose to keep foreign material from clogging or damaging pumps.

STRENGTH OF ATTACK [N.Am] - INTENSIDAD DEL ATAQUE, FUERZA DE ATAQUE - FORZA
DI ATTACCO - - FORCE D'ATTAQUE -

The number of firefighters and/or machines with which a fire is attacked.

STRIKE TEAM (ICS) - EQUIPO DE EXTINCION Y SALVAMENTO - GRUPPO DI ATTACCO - -
FORCE DE FRAPPE -

Specified combinations of the same kind and type of resources, with common communications, and a leader.

string drop ----- See INCREMENTAL DROP

STRINGER - FAJA DE COMBUSTIBLE - STRISCIA - "ZUENDSCHNUR" - CORDON -

A narrow finger or band of fuel that connects two or more patches or areas of wildland fuel.

STRIP BURNING [N.Am] - QUEMA POR FAJAS - ABBRUCIAMENTO A STRISCE - (1)
VORFEUER, (2) STREIFENWEISES UEBERBRENNEN, (3) PUFFERZONEN BRENNEN - -
(3) BRULAGE PAR BANDES -

= parallel burning = strip firing

- (1) Setting fire to a narrow strip of fuel adjacent to a control line and then burning successively wider adjacent strips as the preceding strip burns out.
- (2) Burning only a relatively narrow strip or strips through an area of slash, leaving the remainder.
- (3) Burning the slash on strips generally 100 to 300 feet (30 to 90 m) wide along roads or barriers so as to subdivide the slash area into blocks.

STRIP HEAD FIRING - FUEGO A FAVOR POR FAJAS, - ABBRUCIAMENTO A STRISCE
SOPRAVVENTO - STREIFEN-LAUFFEUER - BRULAGE PAR BANDES -

Setting a line or series of lines of fire near and upwind of a firebreak so they burn with wind into the firebreak. A technique used to quickly burn out an area.

STRUCTURE FIRE - INCENDIO DE EDIFICIOS, INCENDIO ESTRUCTURAL - INCENDIO DI
FABBRICATI - GEBAEUDEBRAND - INCENDIE DE BATIMENT -

A fire originating in and burning any part or all of any building, shelter, or other structure that is inhabited, worked in, or used by people to house or store equipment, livestock, feed, or other items, or used for amusement, recreational, business, or educational purposes.

STUB - TOCON - MONCONE - BAUMSTUMPF - CHICOT -

A standing section of the stem of a tree, broken off at a height of less than 20 feet (6 meters), from which the leaves and most of the branches have fallen. Cf. SNAG.

suction ----- See DRAFT

suction booster ----- See EJECTOR

suction hose ----- See HARD SUCTION HOSE

SUCTION LIFT - ALTURA DE ASPIRACION - ALTEZZA DI ASPIRAZIONE - SAUGHOEHE -
HAUTEUR D'ASPIRATION -

In fire service, the number of feet (meters) of vertical lift from the surface of the water to the center of the pump impeller. In testing, e.g., fire department pumpers are required to discharge their rated capacity at 150 pounds (1034 kPa) net pump pressure at a 10-foot (3 meter) lift. The suction gage would indicate the vertical suction lift in inches of mercury when the pump was primed with no appreciable water flowing.

- SUCTION PIPE - COLUMNA SECA, CAÑERIA SECA - BOCCA DI PRESA - SAUGROHR - (1) CONDUITE D'ASPIRATION, (2) COLONNE SECHE -
Permanent devices provided with fire pumper threads attached to speed drafting operations in many locations where there are static water sources suitable for fire protection use, such as piers and wharves, bridges over streams, or highways adjacent to ponds. Suction pipes are also permanently installed supply private fire pumps which depend upon suction sources; also called dry hydrants.
- SUNNY (NFDRS) - DESPEJADO - SERENO (SOLEGGIATO) - SONNIG - ENSOLEILLE -
The adjective classification of the sky when 5/10 or less of the sky is obscured by clouds.
- SUPERVISORY TTO (Supervisory Tank Truck Operator) - ENCARGADO DE COCHE BOMBA, ENCARGADO DE CARRO BOMBA - ISPETTORE DELLE AUTOBOTTI - - CHEF DE BORD (VEHICULE) -
Forest Service, USDA working title of individual responsible for supervising a suppression crew and the use of the pumper to which they are assigned.
- SUPPLIES (ICS) - MATERIALES - APPROVVIGIONAMENTI - - FOURNITURES -
Minor items of equipment and all expendable items assigned to an incident.
- SUPPLY OFFICER - [ENCARGADO DE MATERIALES] - RESPONSABILE DEGLI APPROVVIGIONAMENTI - NACHSCHUBOFFIZIER - OFFICIER D'APPROVISIONNEMENT -
In the NIFQS large fire organization, a person responsible for supplying and distributing the supplies and equipment needed to suppress a fire and for servicing tools and simple equipment. Supervised by the service chief.
- SUPPRESS A FIRE - EXTINGUIR UN FUEGO - SPEGNERE UN INCENDIO - (1) LOESCHEN DES FEUERS, AUSLOESCHEN - ETEINDRE UN INCENDIE -
Extinguish a fire or confine the area it burns within fixed boundaries.
- SUPPRESSANT - AGENTE EXTINTOR, SUPRESOR - ESTINGUENTE - LOESCHMITTEL - AGENT EXTINGEUR -
An agent used to extinguish the flaming and glowing phases of combustion by direct application to burning fuels, e.g., water, short-term retardants dirt.
- suppression ---- See FIRE SUPPRESSION
- SUPPRESSION CREW - CUADRILLA DE EXTINCTION, BRIGADA DE COMBATE - SQUADRA ANTINCENDIO - LOESCHTRUPP; TRUPP - EQUIPE D'EXTINCTION -
Two or more firefighters stationed at a strategic location, either regularly or in emergency, for initial action on fires.
- SUPPRESSION FIRING - CONTRAFUEGO, COMBATE CON FUEGO - CONTROFUOCO - GEGENFEUER- EMPLOI TACTIQUE DU FEU -
The various applications or uses of fire to speed up or strengthen control action on wildfires. Many terms are used for various types of suppression firing: burning out, backfire, line firing, counter firing, burned strip, etc.

SUPPRESSION CREW FOREMAN - JEFE DE CUADRILLA (BRIGADA) - CAPO SQUADRA
ANTINCENDIO - TRUPPFUEHRER - CAPITAINE DE POMPIER -
Individual in charge of a suppression crew.

SURFACE FIRE - FUEGO DE SUELO, INCENDIO SUPERFICIAL - INCENDIO DI SUPERFICIE -
BODENFEUER - FEU DE SURFACE, FEU COURANT -
Fire that burns only surface litter, other loose debris of the forest
floor, and small vegetation.

SURFACE FUEL - COMBUSTIBLE SUPERFICIAL - COMBUSTIBILE DI SUPERFICIE -
BODENNAHES BRENNMATERIAL - COMBUSTIBLE DE SURFACE -
The loose surface litter on the forest floor, normally consisting of fallen
leaves or needles, twigs, bark, cones, and small branches that have not yet
decayed sufficiently to lose their identity. Also grasses, shrub and tree
reproduction less than 4 feet (1.2 meters) in height, heavier branchwood,
down logs, stumps, seedlings, and forbs interspersed with or partially
replacing the litter.

SURFACE WIND - VIENTO DE SUPERFICIE, VIENTO SUPERFICIAL - VENTO IN
SUPERFICIE - BODENWIND - VENT METEOROLOGIQUE -
The wind measured at a surface observing station. This wind is customarily
measured at some distance above the ground itself to minimize the
distorting effects of local obstacles and terrain.

surfactant (from "surface-active agent") --- See WETTING AGENT - AGENT
MOUILLANT -

SURGE (Hydraulics) - [SOBRECARGA] - SOVRAPRESSIONE - DRUCKSTOSS - SURPRESSION -
A rapid increase in flow which may result in an attendant pressure rise.

SURPLUS PROPERTY - [PROPIEDAD EXCEDENTE] - BENI IN ECCEDEENZA - AUSGEMUSTERTES
MATERIAL - EXCEDENTS -
Any excess personal property not required for the needs and the discharge
of the responsibilities of all federal agencies as determined by the
General Services Administration (GSA).

SWAMPER - DESBROZADOR - (1) TAGLIATORE-DECESPUGLIATORE, (2) AIUTANTE DI
APRIPISTA - (1) DEBROUSSAILLEUR, (2) GUIDE DE BROUSSAILLEUR -
(1) A worker with an axe who cuts and clears away brush and limbs small
trees and down timber.
(2) A worker on a cat crew who pulls winch line, helps maintain equipment,
etc., to speed suppression work on a fire. Sometimes used to walk
ahead of the dozer to guide operator in construction of a fireline.

swamper burning --- See PROGRESSIVE BURNING

SWAMPOUT - DESPEJAR - RIPULIRE LE CEPPAIE - STAMMFUSS UND ARBEITSPLATZ
FREIMACHEN - DEBROUSSAILLER -
To clean out brush and other material around the base of trees and where
trees are to be bucked prior to falling or bucking as protection against
saw kickback and to provide safe footing.

- SWIVEL - ROTULA - PARTE GIREVOLE - DREHRING - MAILLON TOURNANT -
An accessory used between the helicopter cargo hook and sling load to allow free turning of the load.
- SYNOPTIC CHART - MAPA SINOPTICO, CARTA SINOPTICO - CARTA SINOTTICA -
SYNOPTISCHE KARTE - CARTE SYNOPTIQUE -
In meteorology, any chart or map on which data and analyses are presented that describe the state of the atmosphere over a large area at a given moment in time.
- TACAN (Tactical Air Navigation) - TACAN - SISTEMA DI NAVIGAZIONE AEREA
TATTICA - - TACAN -
Similar to VOR (see OMNIRANGE) but operating on military frequencies.
- TACTICS - TACTICA - TATTICA - TAKTIK - TACTIQUE D'INCENDIE -
Determining exactly where and how to build a control line and what other suppression measures are necessary to extinguish the fire. Tactics must be consistent with the strategy established for suppressing the fire.
- TAG-ON - SOLAPAR DESCARGAS, ENCADENAR LANZAMIENTOS - LANCIO IN SEQUENZA -
[ANSCHLUSS-WURF (WASSERBOMBER)] - LARGAGE SEQUENTIEL -
Connecting an (airtanker) drop to the forward part of a previous drop.
- TAIL ROTOR - ROTOR DE COLA - ROTORE DI CODA - HECKROTOR - ROTOR DE QUEUE -
A small rotor, mounted on the tail of a conventional helicopter, which counteracts torque of the main rotor and provides a measure of directional control.
- TAILBOARD - PLATAFORMA TRASERA - PEDANA DI CODA - - MARCHE PIED -
The back step of a hose or pumper truck on which firefighters stand while riding on the apparatus. The tailboard is also used to carry doughnut rolls of wet hose while returning to quarters and is the station for fire nozzles and various hand extinguishers.
- TAILGATE SAFETY SESSION - REUNION PARA REVISION, REUNION DE PLANIFICACION -
RIUNIONI DI LAVORO E PREVENZIONE DEGLI INFORTUNI - - REUNION DE MISE A JOUR
DES SECURITES -
Brief meetings held at the beginning, during, or end of shift to discuss new work assignments, new work methods, changes in plans, use of tools and equipment, and recognition and protection against work hazard that may be encountered.
- TANDEM - ACTUACION EN SERIE - IMPIEGO ACCOPPIATO - - EQUIPE (OPERANT) EN
TANDEM -
Two or more units of any one type working one in front of the other to accomplish a specific fire suppression job; the term can be used in connection with crews of firefighters, power pumps, bulldozers, etc.
- TANK AND GATING SYSTEM - SISTEMA DE DESCARGA - ATTREZZATURA DI SERBATOI E
DISPOSITIVI DI LANCIO - KLAPPENSTEUERSYSTEM - SYSTEME DE LARGAGE -
Tanks, doors, and release mechanism installed in aircraft for cascading fire retardants.
- tanker ----- See GROUND TANKER

- TANKER BOSS - [COORDINADOR DE VEHICULOS CONTRAINCENDIOS (CISTERNAS)] -
RESPONSABILE DELLE AUTOBOTTI - - CHEF DES CAMIONS CITERNES -
A person in the NIFQS large fire organization responsible to the sector
boss for supervising usually 3 to 5 tanker units to get efficient and
productive use of water in either direct attack or mopup work on fires.
- TANKER MANAGER - [ENCARGADO DE VEHICULOS CONTRAINCENDIOS (CISTERNAS)] -
RESPONSABILE DEI MEZZI PER L'ACQUA - - -
In the NIFQS large fire organization, a person responsible to the equipment
officer for the coordination and management of all pumping and water-hauling
equipment on a fire. Does not include tactical direction of this equipment
on the line.
- TANK TRAILER - REMOLQUE CON CISTERNA Y MOTOBOMBA - RIMORCHIO ATTREZZATO
ANTINCENDIO - FEUERWEHRANHAENGER - REMORQUE ANTI INCENDIE -
= tanker trailer
A specialized trailer on which is mounted a tank, a fire pump, hose and
ancillary equipment.
- TARGET - OBJETIVO DE LA DESCARGA, BLANCO - BERSAGLIO - ABWURFZIEL, ZIEL -
OBJECTIFS DE LARGAGE -
A specific portion of the fire on which retardant or water is to be dropped
by airtankers on helitankers.
- TASK FORCE (ICS) - MEDIOS DE LUCHA, FUERZA DE TAREA - FORZA SPECIALE DI
INTERVENTO - - FORCE SPECIALE D'INTERVENTION -
Any combination of resources with common communications and a leader. Fire
control resources informally assembled for a specific mission.
- TAYLOR INSTABILITY - INESTABILIDAD DE TAYLOR - INSTABILITA' DI TAYLOR -
[AUFSPALTUNG DES LOESCHMITTEL-ABWURFS] - INSTABILITE DE TAYLOR -
Wave-like deformation induced on the front surface of a liquid mass (e.g.,
retardant) that ultimately results in large particles or globs.
- TECHNICAL ADVISORY UNIT (ICS) - GRUPO DE ASESORES - NUCLEO DI ASSISTENZA
TECNICA - - UNITE D'ASSISTANTS TECHNIQUES -
This unit consists of advisors with special skills who are activated only
when needed. Advisors may be needed in the areas of water resources,
environmental concerns, resource use, and training areas.
- TECHNICAL SPECIALISTS (ICS) - ESPECIALISTAS - - - TECHNICIENS SPECIALISTES -
Personnel with special skills who are activated only when needed.
Technical Specialists may be needed in the areas of fire behavior, water
resources, environmental concerns, resource use, and training.
- temperature inversion ---- See INVERSION
- TEN-HOUR TIMELAG FUEL MOISTURE (10-h TL FM) - CONTENIDO DE HUMEDAD DE
COMBUSTIBLES CON 10 HORAS DE TIEMPO DE RETRASO (PERDIDA) - UMIDITA' DEI
COMBUSTIBILI CON RISPOSTA RITARDATA DI 10 ORE - FEUCHTIGKEITSGEHALT DES
BRENNMATERIALS DER ZEITVERZUGSKLASSE 10 STUNDNEN - HUMIDITE DE COMBUSTIBLE A
VARIATION SUR 10 HEURES -
The moisture content of the 10-hour timelag roundwood fuels.

TEN-HOUR TIMELAG FUELS - COMBUSTIBLES CON 10 HOURS DE TIEMPO DE RETRASO (PERDIDA) - COMBUSTIBILI CON RISPOSTA RITARDATA DI 10 ORE - BRENNMATERIAL DER ZEITVERZUGSKLASSE 10 STUNDEN - COMBUSTIBLES A 10 HEURES DE VARIATION D'HUMIDITE -
Dead fuels consisting of roundwood 1/4 to 1-inch (0.6 to 2.5 cm) in diameter and, very roughly, the layer of litter extending from just below the surface to 3/4 inch (1.9 cm) below the surface.

TEST FIRE - FUEGO DE PRUEBA - ABBRUCIAMENTO DI PROVA - TESTFEUER, PROBEFEUER - FEU EXPERIMENTAL, FEU DE CONTROLE -
A controlled fire set to evaluate such things as fire behavior, efficiency in detection, or control measures.

TEXAS SNOW JOB - - - [SCHAUMLOESCHMITTEL AUS SULFATSEIFE] - PROCEDE MOUSSE TEXAS -
A water expansion system (WES) or water expansion pumping system (WEPS) using as a soap skim (pine soap) skimmed off kraft paper liquor in the papermaking process a foaming agent.

THERMAL BELT - CINTURON TERMICO - FASCIA TERMICA - - BANDE THERMIQUE (PENTE) -
An area of mountainous slope (characteristically the middle third) that typically experiences the least variation in diurnal temperatures and has the highest average temperatures and, thus, the lowest relative humidity. Its pressure is most evident during clear weather with light wind.

thermal column ----- See CONVECTION COLUMN

THERMAL IMAGERY - IMAGEN DE INFRARROJOS, IMAGEN INFRARROJA - IMMAGINE TERMICA - INFRAROT-BILD - IMAGERIE THERMIQUE -
The display or printout of an infrared scanner operating over a fire.

THICKENED SOLUTION - DISOLUCION ESPESA, SOLUCION VISCOSA - SOLUZIONE DENSA - VERDICKTE LOESUNG - SOLUTION DENSE, BOUILLIE EPAISSE -
A solution that has a viscosity exceeding 200 centipoise.

THIN LAYER [Meteorology] - CAPA POCO ESPESA, CAPA DELGADA DE NUBES - STRATO SOTTILE - DUENNE WOLKENSCHICHT (BEWOELKUNGSGRAD WENIGER ALS 4/8) - COUCHE NUAGEUSE MINCE -
A layer of clouds whose ratio of dense sky cover to total sky cover is one-half or less.

THIN SKY COVER - CIELO PARCIALMENTE NUBOSO - COPERTURA SOTTILE DEL CIELO - DUENNE WOLKENDECKE - COUVERTURE NUAGEUSE DIFFUSE -
Sky cover through which higher clouds or the sky can be detected.

THREAD - ROSCA - FILETTATURA - SCHRAUBGEWINDE - FILETAGE A PAS STANDARDISE -
The specific dimensions of screw thread employed to coupled fire hose and equipment. American national standards have been adopted for fire hose couplings threads in 3/4-, 1-, 1-1/2-, 2-1/2-, 3-1/2-, 4-, 5-, and 6-inch (19, 25, 38, 64, 89, 102, 127, and 152 mm) sizes. Threads having other dimensions than those specified are known as nonstandard threads.

THREE-WAY RADIO - RADIO DE DOS CANALES, RADIOTRANSMISOR DUPLEX -
RICETRASMETTITORE IN DUPLEX - FUNKGERAET ZUM GEGENSPRECHEN - RADIO DUPLEX -
Radio equipment with transmitters in the mobile units on different
frequencies from the central station, permitting conversation in two
directions using two adjacent wave lengths. Also, mobile car-to-car
communications.

THROW OUT - CABALLON - TERRA ROVESCIAITA - UEBERWURF (MINERALBODEN) - SOL VERSE
(LABOUR) -
Soil pushed over the edge of the control line by the fire plow.

THUNDERSTORM - TORMENTA CON APARATO ELECTRICO, TORMENTA ELECTRICA -
TEMPORALE - GEWITTER - ORAGE -
A localized storm characterized by one or more electrical discharges.

TIMELAG (TL) - TIEMPO DE RETRASO, TIEMPO DE PERDIDA - RITARDO DI RISPOSTA
ALL'UMIDITA' - ZEITVERZUG - TEMPS DE DESSICATION -
The time necessary for a fuel particle to lose approximately 63 percent of
the difference between its initial moisture content and its equilibrium
moisture content.

TIME IN SERVICE (Aviation) - TIEMPO DE VUELO - TEMPO DI SERVIZIO - FLUGZEIT -
TEMPS DE VOL -
With respect to maintenance time records, the time from the moment an
aircraft leaves the surface of the earth until it touches it at the next
point of landing.

TIME OFFICER - [CONTROLADOR DE TIEMPOS] - RESPONSABILE DEI TEMPI DI LAVORO - -
OFFICIER POINTEUR (TEMPS) -
In the NIFQS large fire organization, a person responsible to the finance
chief for properly recording and computing the work time of personnel,
equipment, and aircraft and for the management of the commissary.

TIME RECORDER - [REGISTRADOR DE TIEMPOS] - REGISTRATORE DEI TEMPI - - COMPTABLE
POINTEUR -
In the NIFQS large fire organization, a person responsible to the time
officer for properly recording and computing the work time of personnel,
equipment, and aircraft on a fire.

TIT (turbine inlet temperature) (aviation). TEMPERATURE AVANT TURBINE

TLFM (timelag fuel moisture) ---- See entry

TOOL MANAGER - [ENCARGADO DE HERRAMIENTAS] - RESPONSABILE DEGLI ATTREZZI - -
MAGASINIER -
In the NIFQS large fire organization, a person responsible to the camp
officer for maintaining and dispensing a continuous supply of hand tools
and equipment in serviceable condition as needed by line workers.

torch (or torching) ---- See CANDLE (or candling)

TOT (turbine outlet temperature). TEMPERATURE APRES TURBINE

TOTAL MOBILITY - [MOVILIDAD TOTAL] - MOBILITA' TOTALE - [VERLEGUNGS-UND
EINSATZKAPAZITAET] - MOBILITE TOTALE -
The capability to move, position, and utilize established forces to meet
existing and anticipated fire protection needs nationwide.

TOTAL RISK (NFDRS) - RIESGO TOTAL - PERICOLOSITA' TOTALE - - RISQUE TOTAL -
The sum of lightning and man-caused risk values. It cannot exceed a value of 100.

TOUCHDOWN PAD - PUNTO DE ATERRIZAJE - AREA DI ATERRAGGIO - LANDEFLAECHE, ABSETZFLAECHE - ROND D'HELICOPTERE -
= touchdown area
That portion of a heliport or helispot where the helicopter lands.

TRACK (Aviation) - TRAMO - ROTTA EFFETTIVA - KURS UEBER GRUND - ROUTE SOL OU ROUTE VR. (AVION) -
The flight path of an aircraft over the surface of the earth.

TRACTOR BOSS - [COORDINADOR DE TRACTORES] - CAPO DEI TRATTORI - - CHEF DES TRACTORISTES -
In the NIFQS large fire organization, a person responsible to the sector boss for supervising all of the activities of tractors assigned to him for line construction.

tractor line ---- See CAT LINE

TRACTOR MANAGER - [ENCARGADO DE TRACTORES] - COORDINATORE DEI TRATTORI - - RESPONSABLE DES TRACTEURS -
In the NIFQS large fire organization, a person responsible to the equipment officer for the coordination and management of tractors and operating personnel. Does not include tactical direction of these units on the line.

TRACTOR PLOW (ICS) - TRACTOR CON ARADO - - - VEHICULE PORTEUR ET SA CHARRUE DECAPEUSE -
Any tracked vehicle, with a plow for exposing mineral soil, with transportation and personnel for its operation.

TRAFFIC PATTERN (Aviation) - TRAFICO, TRAFICO AEREO - MODELLO DI TRAFFICO - PLATZRUNDE - MODELE DE CIRCULATION - TRAJECTOIRE TYPES -
The traffic flow that is prescribed for aircraft landing at, taxiing on, and taking off from an airport. The usual components of a traffic pattern are upwind leg, crosswind leg, downwind leg, base leg, and final approach.

trail drop ---- See INCREMENTAL DROP

train drop ---- See INCREMENTAL DROP

TRAINING OFFICER - [ENCARGADO DE ENTRENAMIENTO], ENCARGADO DE CAPACITACION - RESPONSABLE DELL'ADDESTRAMENTO - AUSBILDER - (1) OFFICIER D'INSTRUCTION, (2) OFFICIER D'APPLICATION -
(1) The chief or other officer under the agency or department responsible for organizing and conducting a complete training program for the suppression agency.
(2) In the NIFQS large fire organization, a person responsible to the plans chief for organizing and conducting a training program on a fire.

TRANSLATIONAL LIFT - SUSTENTACION DE TRASLACION - PORTANZA DI TRASLAZIONE - UEBERGANGSAUFTRIEB - PORTANCE DE TRANSLATION -
Lift that is gained when translating from a hover into forward flight. This additional lift increases with increasing airspeed and is derived by the rotor system moving into undisturbed air.

TRANSPORT WINDSPEED - VELOCIDAD DEL VIENTO - VELOCITA' DI TRASPORTO DEL VENTO - - VITESSE DE TRANSPORT DU VENT -
A measure of the average rate of the horizontal transport of air within the mixing layer expressed in meters per second.

TRANSPORTATION MAP - MAPA DE COMUNICACIONES (TRASLADO) - MAPPA DELLE VIE DI COMUNICAZIONE - TRANSPORTKARTE (BODEN-UND LUFTVERKEHR) - CARTE DES VOIES TERRESTRES ET AERIENNES -
Base map of the planning unit showing all roads, trails, heliports, and airfields existing and programmed for construction.

TRAVEL TIME [N.Am] - TIEMPO DE DESPLAZAMIENTO - TEMPO DI TRASFERIMENTO - ANMARSCHZEIT - TEMPS DE TRANSPORT - 6350
Elapsed time from the departure of the initial attack crew until they arrive at and begin work on the fire.

TRAVEL TIME MAP [N.Am] - MAPA DE TIEMPOS DE DESPLAZAMIENTO (TRASLADO) - MAPPA DEI TEMPI DI TRASFERIMENTO - KARTE FUER ANMARSCHZEITEN - CARTE DES DELAIS DE TRANSPORT -
A map showing the time required for the initial action firefighter or crew to reach various parts of a protected area from specified positions.

trench ---- See GUTTER TRENCH

TRUCK MANAGER - [COORDINADOR DE CAMIONES] - [RESPONSABILE DIE MEZZI DI TRASPORTO] - - RESPONSABLE DES MOYENS DE TRANSPORT -
In the NIFQS large fire organization, a person responsible to the equipment officer for directing the activities of all ground vehicles and livestock used for transporting personnel, supplies, and equipment.

TRUCK TRAIL - PISTA (SENDA) PARA CAMIONES - PISTA CARRABILE - MASCHINENWEG (ZUGANG FUER FEUERWEHRFAHRZEUGE) - PISTE DE DEFENSE CONTRE L'INCENDIE -
A substantial transportation route for fire type motor vehicles, built prior to a fire.

TRUE AIRSPEED - VELOCIDAD VERDADERA - VELOCITA' EFFETTIVA RISPETTO ALL'ARIA - EIGENSCHWINDIGKEIT (WAHRE) - VITESSE VRAIE -
The velocity of an airplane in its flight path relative to the air through which it is moving.

TRUE BEARING - AZIMUT, AZIMUT VERDADERO - RILEVAMENTO VERO - PEILUNG (WAHRE) - GISEMENT/AZIMUT VRAI -
A bearing by true north rather than magnetic north.

TURNAROUND TIME - TIEMPO ENTRE DESCARGAS (LANZAMIENTOS) - TEMPO DI RICARICA E RITORNO - TURN AROUND - TEMPS DE ROTATION -
The time used by an airtanker or a helitanker to reload and return to the fire.

TURN THE CORNER - RODEAR EL FUEGO - CONTENERE L'INCENDIO D'ANGOLO - [UEBERGANG VOM PARALLEL-ZUM DIREKTANGRIFF] - (1) CONTROLER A PARTIR DES FLANCS (2) REDUIRE UN FEU PAR LES FLANCS -
To contain a fire along a flank and begin containing it across the head.

TURNOUT COAT - CHAQUETON ANTIFUEGO (IGNIFUGO) - GIACCA DA CAMPAGNA ANTINCENDIO - - VESTE D'INCENDIE -

A waterproof, lined fire coat with snap fastenings which may be donned quickly when turning out on a fire alarm. NOTE: generally not used on wildland fires.

TWO-WAY RADIO - RADIO MONOCANAL, RADIO TRANSMISOR MONOCANAL - RICETRASMETTITORE IN SIMPLEX - FUNKGERAET ZUM WECHSELSPRECHEN - RADIO MONO-CANAL -

Radio equipment with transmitters in the mobile units on the same frequency as the central station, permitting conversation in two directions using the same frequency in turn.

UNDERBURNING - QUEMA LIGERA, QUEMA SUPERFICIAL LIVIANA - ABBRUCIAMENTO BASSO - DURCHBRENNEN (IM BESTAND) - FEU COURANT -

Prescribed burning with a low intensity fire in activity-created or natural fuels under a timber canopy.

under control ----- See CONTROL A FIRE

UNCONTROLLED AIRPORT - AEROPUERTO NO OFICIAL, AEROPUERTO NO CONTROLADO - AEROPORTO NON ASSISTITO - UNKONTROLLIERTER FLUGPLATZ - AEROPORT NON CONTROLE -

An airport not having an approved radio controlling agency operating on it.

UNDERCUT LINE - LINEA DE DEFENSA LADERA ABAJO, LINEA DE FUEGO EN LADERA INFERIOR - LINEA DI CONTROLLO SOTTOSTANTE - BEKAEMPfungSLINIE AM HANG (UNTERHALB DES FEUERS) - LIGNE ENTAILLEE -

= underslung line, undershot line.

A fireline below a fire on a slope. Should be trenched to catch rolling material.

understory burning ----- See UNDER BURNING

UNICOM - - FREQUENZE ASSEGNATE ARIA-SUOLO - INFORMATIONSFREQUENZ (FLUGPLATZ) - - FREQUENCE DE SECURITE (AERoclUB ET AEROPORT NON CONTROLE)
VHF/AM aircraft radio frequencies assigned by the FAA for use in air-to-ground communications at uncontrolled airfields. The frequencies most commonly used are 122.8 MHz and 122.85 MHz.

UNIFIED COMMAND (ICS) - - - - COMMANDEMENT UNIFIE -

A method for all agencies or individuals who have jurisdictional responsibility, and in some cases those who have functional responsibility at the incident, to contribute to:

Determining overall objectives for the incident.

Selection of a strategy to achieve the objectives.

UNIT (ICS) - UNIDAD - NUCLEO - - UNITE (EQUIPE) [D'EXTINCTION, D'INTERVENTION] -

That organization element having functional responsibility for a specific incident planning, logistic, or finance activity.

unit crew ----- See SHOCK CREW

UNLINED FIRE HOSE - MANGUERA HUMEDA, MANGUERA LLORONA - MANICHETTA NON RIVESTITA - DRUCKSCHLAUCH (UNGUMMIERT) - TUYAU D'INCENDIE NON DOUBLE - Hose commonly of cotton or synthetic fiber construction without rubber tube or lining. Such hose is provided attached to first aid stand pipes in buildings. Similar hose is often used for wildfire fighting because of its light weight and self protecting (weeping) characteristics. At a given flow, pressure loss due to friction in unlined hose of a stated diameter is approximately twice that of lined fire hose.

UNNORMALIZED MAN-CAUSED RISK (NFDRS) - RIESGO DE ORIGEN HUMANO - PERICOLOSITA' PARZIALE DA CAUSE UMANE - - RISQUE DE FEU ANTHROPIQUE DIVERS - The sum of the partial risk factors computed for the risk sources active on a protection unit.

unstable air ---- See ATMOSPHERIC STABILITY

UNTHICKENED SOLUTION - SOLUCION CLARA, SOLUCION NO ESPESA - SOLUZIONE DILUITA - UNVERDICKTE LOESUNG - SOLUTION DILUEE (BOUILLIE) - A solution whose viscosity is less than 200 centipoise (water-like to syrupy).

upper winds ---- See WINDS ALOFT

URBAN - AREA URBANA - AREA URBANA - STADTBEREICH, STAEDTISCH - URBANISE - An area wherein the residences and other human developments form an essentially solid covering of the landscape, including most areas within cities and towns, subdivisions, commercial and industrial parks, and similar developments whether inside city limits or not.

URBAN/WILDLAND INTERFACE - ENTORNO FORESTAL DEL AREA URBANA, LIMITE URBANO FORESTAL - [INTERFACCIA ZONA ANTROPIZZATA-ZONA INCOLTA] - [UEBERGANGSZONE BESIEDELTER/UNBESIEDELTER BEREICH] - PERIMETRE DE ZONE URBANISEE INTERFACE VILLE/CAMPAGNE - That line, area, or zone where structures and other human development meets or intermingles with undeveloped wildland or vegetative fuels.

USDA (U.S. Department of Agriculture) - - - - -

USDI (U.S. Department of the Interior) - - - - -

USEFUL LOAD - CARGA UTIL - CARICO UTILE - ZULADUNG - CHARGE UTILE - The helicopter's maximum computed gross weight minus the equipped weight.

VALUES-AT-RISK - VALORES AMENAZADOS - BENI IN PERICOLO - GEFAEHRDETE RESOURCEN - RICHESSES EXPOSEES A L'INCENDIE - Any or all of the natural resources or improvements which may be jeopardized if a fire occurs.

VARIABLE CEILING - TECNO DE NUBES VARIABLE - QUOTA DI VISIBILITA' VARIABLE - WOLKENUNTERGRENZE (VERAENDERLICHE) - PLAFOND VARIABLE - A ceiling of less than 3,000 feet (900 m) which rapidly increases or decreases in height by one or more reportable values during the period of observation.

VARIABLE DANGER - PELIGRO VARIABLE - PERICOLOSITA' VARIABILE -

WALDBRANDGEFAHR (VARIABLE FAKTOREN) - RISQUE MOMENTANE D'INCENDIE -
= variable fire danger

The resultant of all fire danger factors that vary from day to day, month to month, or year to year, e.g. weather, fuel moisture, foliage growth and condition, variable man-caused fire hazard, and variable risks of ignition. Cf. CONSTANT DANGER.

VARIABLE SKY CONDITION - NUBOSIDAD VARIABLE - CONDIZIONE DI CIELO VARIABILE - HIMMELSZUSTAND (VERAENDERLICHER) - CONDITION DE CIEL VARIABLE -

A sky condition that varies between reportable values of sky cover amounts during the period of observation.

VARIABLE VISIBILITY - VISIBILIDAD VARIABLE - VISIBILITA' VARIABILE - SICHT (VERAENDERLICHE) - VISIBILITE VARIABLE -

A condition when the prevailing visibility is less than 3 miles (5 km) and rapidly increases and decreases by one or more reportable values during the period of observation.

VARIABLE WIND DIRECTION - DIRECCION DEL VIENTO VARIABLE - DIREZIONE DEL VENTO VARIABILE - WINDRICHTUNG, VERAENDERLICHE - VENT VARIABLE, VENT INSTABLE -

Wind direction which varies by 60 degrees or more during the period of time the wind direction is being determined.

VERTICAL ARRANGEMENT - DISTRIBUCION VERTICAL DEL COMBUSTIBLE - DISPOSIZIONE VERTICALE - VERTIKALE ANORDNUNG DES BRENNMATERIALS - DISTRIBUTION VERTICALE DES COMBUSTIBLES -

The relative heights of fuels above the ground and their vertical continuity which influences fire reaching various levels or strata.

VERTICAL VISIBILITY - VISIBILIDAD VERTICAL - VISIBILITA' VERTICALE - SICHT (VERTIKALE) - VISIBILITE VERTICALE -

The distance that can be seen vertically upward into a surface based obscuring phenomenon.

VFR (Visual Flight Rules) - - - - -

VFR CONDITION - CONDICIONES VFR - CONDIZIONI DI VOLO A VISTA - SICHTFLUGBEDINGUNGEN - CONDITIONS VFR (DE VOL A VUE) -

The basic weather conditions prescribed for flight under visual flight rules. This is a ceiling above one thousand feet (300 m) and visibility in excess of three miles (5 km).

VHF (Very High Frequency) - - - - -

VHF Omnidirectional Radio Range (VOR) ——— See OMNIRANGE

VISCOUS WATER - AGUA CON VISCOSANTE, AGUA VISCOSA - ACQUA VISCOSA - VISKOSSES WASSER - EAU VISQUEUSE -

Water that contains a thickening agent to reduce surface runoff. Also called thick water. Thickened water tends to cling to burning fuels and to spread in layers that are several times thicker than plain water, thereby having an increased capacity to absorb heat, cool the fuel, and exclude oxygen.

VISIBILITY - VISIBILIDAD - VISIBILITA' - SICHT (WEITE) - LIMITE DE VISIBILITE -
The greatest distance at which selected objects can be seen and identified
or its equivalent derived from instrumental measurements.

VISIBILITY DISTANCE [N.Am] - DISTANCIA CON VISIBILIDAD, DISTANCIA VISIBLE -
DISTANZA DI VISIBILITA' DEL FUMO - ERKENNUNGSDISTANZ - DISTANCE DE
VISIBILITE -
The maximum distance at which a smoke column of specified size and density
can be seen and recognized as smoke by the unaided eye.

visible area --- See DIRECTLY VISIBLE AREA

VISIBLE AREA MAP - MAPA DEL AREA VISIBLE - MAPPA DI VISIBILITA' - [KARTE DES
VOM AUGSGUCK EINZUSEHENDEN GELAENDES] - CARTE DES ZONES VISIBLES (A PARTIR
D'UN POINT) (OBSERVABLES) -
= seen area map, visibility map.
A map showing the different classes of visible area covered by a lookout
point or points. NOTE: It may differentiate between directly visible
areas, indirectly visible areas, and blind areas, or only between visible
and blind.

VISUAL RANGE - CAMPO VISUAL - DISTANZA MASSIMA DI VISIBILITA' - SICHTBEREICH -
PORTEE OPTIQUE -
Maximum distance at which a given object can just be seen by an observer
with normal vision.

VISUALLY SUBORDINATE - MENOS VISIBLE - MENO VISIBILE - VISUELL UNTERGEORDNET -
VISUELLEMENT DEPENDANT -
Less than or below another feature in visual contrast in size, color,
intensity, or brightness.

VNE (Velocity Never Exceed) (Aviation) - VELOCIDAD MAXIMA PERMITIDA -
VELOCITA' INSUPERABILE - ZULAESSIGE HOECHSTGESCHWINDIGKEIT - VITESSE A NE
JAMAIS DE PASSER -
Maximum allowable airspeed, usually expressed as indicated (IAS) or
calibrated (CAS) airspeed.

VOLATILES - VOLATILES - VOLATILI - FLUECHTIGE BESTANDTEILE - SUBSTANCES
VOLATILES -
Readily vaporized organic materials which, when mixed with oxygen, are
easily ignited.

VOLUNTEER FIREFIGHTER - VOLUNTARIO, COMBATIENTE VOLUNTARIO - VOLONTARIO
ANTINCENDIO - FREIWILLIGER FEUERWEHRMANN - POMPIER VOLONTAIRE -
Legally enrolled firefighter under the fire department organization laws
who devotes time and energy to community fire service without compensation
other than Worker's Compensation or other similar death and injury benefits.

VOR (VHF Omnidirectional Range) ---- See OMNIRANGE

VORTAC (VOR + TACAN) - VORTACAN - RADIOFARO OMNIDIREZIONALE-DISTANZIOMETRO - -
RADIOPHARE OMNIDIRECTIONNEL -
Designation on an aeronautical chart of the location of VOR and TACAN radio
navigation transmitters.

VORTEX TURBULENCE - TORBELLINO EN PUNTA DE PLANO - VORTICE TURBOLENTO - LUFTWIRBELSCHLEPPEN - TURBULENCE "EN VORTEX" (TURBULENCE EN TOURBILLON) - Miniature whirlwinds trailing from the wingtips of any aircraft in flight. Vortex will be in the form of a horizontal whirlwind with velocities up to 25 miles (40 km) per hour or more. Also created by action of helicopter rotor blades. These whirlwinds tend to move downward toward the ground. If an aircraft flies low over a fire, the vortices may reach the ground and suddenly cause violent and erratic fire behavior.

walkie-talkie ----- See HANDIE TALKIE

WATER BAR - DIQUE - CANALETTA "CACCIACQUA" - QUERRINNE - CANIVEAU (SAIGNEE) - A shallow channel or raised barrier, e.g., a ridge of packed earth or a thin pole laid diagonally across the surface of a road or trail so as to lead off water, particularly storm water. (Frequently installed in firelines on steep slopes to prevent erosion.)

water bomber ----- See AIR TANKER

WATER EQUIVALENT - EQUIVALENTE EN AGUA - EQUIVALENTE DI ACQUA - WASSERWERT - EQUIVALENT EAU -
The liquid equivalent of solid precipitation expended over a vertical depth.

WATER EXPANSION PUMPING SYSTEM (WEPS) - EQUIPO NO PRESURIZADO PARA PRODUCCION DE ESPUMA - - - AGITATEUR INJECTEUR PNEUMATIQUE A MOUSSE -
An apparatus utilizing an air compressor and a positive displacement water pump coupled to the same engine, plumbed to a non-pressurized tank, for producing foam. The operation involves injecting compressed air into a liquid stream containing a suitable foaming agent.

WATER EXPANSION SYSTEM (WES) - EQUIPO PRESURIZADO PARA PRODUCCION DE ESPUMA - - - GENERATEUR DE MOUSSE -
An apparatus utilizing a pressurized tank, hose, and nozzle for producing foam by injection of compressed air or gas into a liquid stream downstream from the pumping source. The liquid stream must contain a suitable foaming agent.

WATER HAMMER - GOLPE DE ARIETE, GOLPE DE AGUA - COLPO DI ARIETE - DRUCKSTOSS - COUP DE BELIER -
Impact energy due to sudden shutting of fire nozzles, proportional to the mass multiplied by the square of the velocity.

WATER SOURCE - PUNTO DE AGUA, FUENTE DE AGUA - RISORSA D'ACQUA - WASSERENTNAHMESTELLE - CHATEAU D'EAU, POINT D'EAU -
Any strategically located supply of water that is readily available for pumps, tanks, trucks, helicopters, or camp use.

WATER SUPPLY MAP - MAPA DE PUNTOS (FUENTES) DE AGUA - MAPPA DELLE RISORSE D'ACQUA - PLAN FUER WASSERENTNAHMESTELLEN - CARTE DES POINTS D'EAU -
A map showing location of supplies of water readily available for pumps, tanks, trucks, camp use, etc.

WATER TENDER (ICS) - CAMION CISTERNA - VEICOLO PER IL TRASPORTO D'ACQUA - TANKWAGEN - CAMION CITERNE -
Any ground vehicle capable of transporting specified quantities of water.

WATER THIEF - LADRON - VALVOLA DI PRESA - - VALVE (VANNE) DE TIRAGE
(REMPLISSAGE), (VANNE DE PIQUAGE) -

A type of bleeder valve designed for installation at convenient points in hose lines to permit drawing off water for filling backpack pumps or other use without interfering with pump or nozzle operation.

WEATHER ADVISORY - INFORMACION DEL TIEMPO - TEMPO DA CONSULTO -
WETTERBERATUNG - BULLETTIN DE RENSEIGNEMENTS METEOROLOGIQUES -

In aviation forecast practice, an expression of hazardous weather conditions not predicted in the area forecast, as they affect the operation of air traffic.

WEIGHTED MONTHLY OCCURRENCE (NFDRS) - INDICE MENSUAL DE SEVERIDAD, OCURRENCIA
MENSUAL PONDERADA - FREQUENZA MENSILE PONDERATA - [GEWOGENE MONATLICHE
FEUERHAEUFIGKEIT] - FREQUENCE MENSUELLE PONDEREE -

A number used to determine the seasonal risk class for a protection unit. It is calculated by multiplying the peak monthly average by two and adding that product to the seasonal monthly average.

WET-BULB DEPRESSION - DEPRESION PSICROMETRICA, DIFERENCIA PSICROMETRICA -
DIMINUZIONE DI TEMPERATURA DEL BULBO BAGNATO - FEUCHTTEMPERATURDIFFERENZ -
DIFFERENCE PSYCHROMETRIQUE -

The difference between the wet- and dry-bulb temperatures recorded by a psychrometer; used in conjunction with the dry-bulb temperature as a measure of the relative humidity of the air.

WET-BULB TEMPERATURE - TEMPERATURA DEL TERMOMETRO HUMEDO, TEMPERATURA DEL
BULBO HUMEDO - TEMPERATURA DEL BULBO BAGNATO - TEMPERATUR FEUCHTES
THERMOMETER - TEMPERATURE DE SATURATION -

The temperature, an air parcel would have if cooled adiabatically to saturation at constant pressure by evaporation of water into it, all latent heat being supplied by the parcel.

WET LINE - EXTINCION CON AGUA, LINEA HUMEDA - FASCIA BAGNATA - NASSE
BEKAEMPFUNGLINIE - LIGNE TRAITEE A L'EAU (OU RETARDANT) -

A fire edge being contained by water and/or retardants but not by fireline. Cf. FIRELINE.

WET STORAGE - ALMACENAMIENTO DE RETARDANTE EN LIQUIDO - DEPOSITO DI LIQUIDI -
FLUESSIGLAGERUNG - BOUILLIE RETARDANTE (PRETE A L'EMPLOI) -

Fire retardants mixed with water and stored in tanks at air attack bases for immediate use by airtankers.

WETTING AGENT - HUMECTANTE, DETERGENTE; AGENTE HUMECTANTE - ADDITIVO
BAGNANTE - NETZMITTEL - AGENT MOUILLANT -

= surfactant

An additive that reduces the surface tension of water (producing wet water) or other liquid, causing it to spread and penetrate more effectively.

WET WATER - AGUA CON DETERGENTE, AGUA HUMEDA - ACQUA BAGNATA - ENTSPANNTES
WASSER, NETZWASSER - EAU AVEC AGENT MOUILLANT -

Water containing a wetting agent.

WHEELBASE - DISTANCIA ENTRE EJES - PASSO - ACHSABSTAND - DISTANCE ENTRE
ESSIEUX, ECARTEMENT ENTRE ESSIEUX -

The distance from the centerline of the front axle to the centerline of the
rear axle.

WIDOW-MAKER - RAMA SECA, COMBUSTIBLE AEREO CAEDIZO - CADUTA DI MATERIALE
DALL'ALTO - [AST, ABGESTORBENER UND HAENGENDER] - BRANCHE (OU ECORCE) MORTE
SUSPENDUE DANS LA CIME -

A loose limb or top or piece of bark lodged in a tree, which may fall on
anyone working beneath it.

WILDERNESS [USA] - ESPACIO NATURAL PROTEGIDO, AREA SILVESTRE PROTEGIDA - ZONA
A NATURA PROTETTA - WILDNIS (NATURNAHE/NATUERLICHE LANDSCHAFT) - RESERVE DE
NATURE (BIOLOGIQUE, PROTEGEE) -

An area established by the Federal Government and administered either by
the Forest Service, USDA or National Park Service, Fish & Wildlife Service,
or Bureau of Land Management, all of the Department of the Interior, in
order to conserve its primeval character and influence for public
enjoyment, under primitive conditions, in perpetuity.

WILDFIRE [N.Am] = WILDLAND FIRE - INCENDIO FORESTAL - INCENDIO DI INCOLTO,
INCENDIO BOSCHIVO - WILDFEUER, NATURBRAND - INCENDIE DE FORET, (FEU DE
FORET) -

Any fire occurring on wildland except a fire under prescription.

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WILDLAND - MONTE, AREA SILVESTRE - INCOLTO - [NATURNAHE/NATUERLICHE
LANDSCHAFT] - FRICHE, TERRE VIERGE -

An area in which development is essentially non-existent, except for roads,
railroads, powerlines, and similar transportation facilities. Structures,
if any, are widely scattered and are primarily for recreation purposes.

wildland fire ---- See WILDFIRE

WIND DIRECTION - DIRECCION DEL VIENTO - DIREZIONE DEL VENTO - WINDRICHTUNG -
DIRECTION DU VENT -

The direction from which wind is blowing.

WINDFALL - ARBOL TIRADO (VOLTEADO) POR EL VIENTO - SCHIANTO DA VENTO -
WINDWURF - BRIS DE VENT (ARBRE), CHABLIS -

A tree that has been uprooted or broken off by the wind.

WIND SHIFT - CAMBIO DEL VIENTO - CAMBIAMENTO DEL VENTO - WINDVERAENDERUNG,
AENDERUNG DER WINDRICHTUNG - RENVERSEMENT (RETOURNEMENT) DU VENT -

A change in the average wind direction of 45 degrees or more which takes
place in less than 15 minutes if the wind speed during this period is 6
knots (3 m/s) or greater.

WINDSPEED - VELOCIDAD DEL VIENTO - VELOCITA' DEL VENTO - WINDGESCHWINDIGKEIT -
VITESSE DU VENT -

(1) The rate of horizontal motion of the air past a given point.

(2) (NFDRS) Wind, in miles per hour, measured at 20 feet (6.1 meters)
above the ground, or the average height of the vegetative cover, and
averaged over at least a 10-minute period.

WINDS ALOFT - VIENTOS EN (DE) ALTURA - VENTI IN QUOTA - HOEHENWINDE - VENTS
D'ALTITUDE -

= upper winds, upper-level winds.

Generally the wind speeds and directions at various levels in the atmosphere above the domain of surface weather observations.

WOODY VEGETATION CONDITION (NFDRS) - HUMEDAD DE LA VEGETACION LEÑOSA -
CONDIZIONE DI VEGETAZIONE BOSCHIVA - - TENEUR EN EAU DES ELEMENTS FINS DE
VEGETAUX LIGNEUX -

A code reflecting the moisture content of the foliage and small twigs [less than 1/4 inch (0.6 cm)] of living woody plants.

WOVEN JACKET FIRE HOSE - MANGUERA DE UNA CAPA - MANICHETTA RIVESTITA DI
TESSUTO - - TUYAU D'INCENDIE A DOUBLE ENVELOPPE -

Fire hose of conventional construction, woven on looms from fibers of cotton or synthetic fibers. Most fire department hose is double jacketed, that is, it has an outer jacket protecting the inner one against wear and abrasion.

WYE - BIFURCACION - RACCORDO A Y - VERTEILER - RACCORD A DEUX (2) VOIES
(RACCORD EU Y) -

A hose connection with two outlets, preferably gated, permitting two connections of the same coupling diameter to be taken from a single supply line. Thus a 1-1/2-inch (38 mm) wye permits the supply of two 1-1/2-inch lines from a single 1-1/2-inch supply line. Reducing wyes also permit several smaller diameter lines to be supplied from one big line.

ZONE (Fire) (LFO) - PARTE DE UN INCENDIO - ZONA - - ZONE DE FEU -

A geographical portion of a very large fire, usually handled more or less as a separate major fire with its own command staff and fire camps, under the supervision of a zone boss. Coordination with adjacent zones is usually handled by the GHQ fire boss.

ZONE WEATHER FORECAST - PREDICCIÓN METEOROLÓGICA, PRONOSTICO METEOROLOGICO
ZONAL - PREVISIONE METEOROLOGICA DI ZONA - GEBIETSWETTERVORHERSAGE -
PREVISION METEOROLOGIQUE -

A weather forecast issued specifically to fit the requirements of fire management needs (i.e., time, area, and weather elements) issued on a regular basis during the normal fire season. These zones or areas are a combination of administrative and climatological areas, usually nearly the size of an individual forest or district.

APPENDIX

SPANISH WORD LIST:

ABSORCION DE HUMEDAD	RECOVERY
ACCIDENTE POR INCENDIO	FIRE INJURY
ACCION INDEPENDIENTE	INDEPENDENT ACTION
ACCION INICIAL	INITIAL ACTION (Canada)
ACELERANTE DE IGNICION	ACCELERANT
ACOPLAMIENTO MIXTO	ADAPTER (Hydraulics)
ACOPLAR UNA VALVULA EN UN TENDIDO DE MANGUERA	BREAK A LINE
[ACTIVADOR]	ACCELERANT
ACTIVIDAD CONVECTIVA	CONVECTIVE ACTIVITY
ACTUACION	RESPONSE
[ACTUACION AISLADA]	LONE WOLF ACTION
[ACTUACION DE LA UNIDAD DE ATAQUE]	ATTACK UNIT RESPONSE
ACTUACION EN SERIE	TANDEM
ACTUACION INICIAL	INITIAL ACTION (CANADA)
ACUMULACION DE COMBUSTIBLE	FIRE TRAP
ADAPTADOR	ADAPTER (Hydraulics)
[ADMINISTRACION DE FONDOS]	FINANCE FUNCTION (LFO)
[ADMINISTRACION FORESTAL]	NATIONAL FOREST SYSTEM
ADVECCION	ADVECTION
AEROPUERTO NO CONTROLADO	UNCONTROLLED AIRPORT
AEROPUERTO NO OFICIAL	UNCONTROLLED AIRPORT
AGENTE EXTINTOR	EXTINGUISHING AGENT
AGENTE FLUIDIFICANTE	SUPPRESSANT
AGUA CON DETERGENTE	FRICITION REDUCING AGENT
AGUA CON VISCOSANTE	WET WATER
AGUA HUMEDA	VISCOUS WATER
AGUA VISCOSA	WET WATER
AIRE EN CONTACTO	VISCOUS WATER
AIRE MARINO	BOUNDARY LAYER
AJUSTE DE ALTIMETRO	MARINE AIR
ALCACHOFA	ALTIMETER SETTING
ALCACHOFA FILTRO	STRAINER
ALERTA ROJA	STRAINER
ALIDADA	RED FLAG WARNING
ALMACEN DE EMISORAS	FIREFINDER
ALMACEN DE INCENDIOS	RADIO CACHE (ICS)
ALMACENAMIENTO DE RETARDANTE EN POLVO	FIRE CACHE
ALMACENAMIENTO DE RETARDANTE EN LIQUIDO	FIRE TOOL CACHE [USA]
ALTITUD	DRY STORAGE
ALTITUD DADA POR ALTIMETRO	WET STORAGE
ALTITUD DE DENSIDAD	INDICATED ALTITUDE (IA)
ALTITUD INDICADA	PRESSURE ALTITUDE
ALTURA CRITICA DE DECISION	DENSITY ALTITUDE (Aviation)
ALTURA DE ASPIRACION	INDICATED ALTITUDE (IA)
	DECISION HEIGHT
	LIFT
	SUCTION LIFT

ALTURA DEL CHAMUSCADO
[AMBIENTE DEL FUEGO]
AMBULANCIA
AMPLIACION PROGRESIVA
AMPLITUD DE CONTROL
ANALISIS DE HERIDA (CICATRICES)
POR EL FUEGO
ANALISIS DE LA SITUACION
ANALISIS DE UN INCENDIO
ANTORCHA DE GOTEO

APAGAR
APILADOR DE MALEZA
APILAR Y QUEMAR
APLICACION DE HERBICIDAS
APLICACION DE IGNIFUGOS
O RETARDANTES
APLICACION DE RETARDANTES
APLICADOR
[APORCAR ARBOLES SECOS]
APOYO SOBRE UN SKID (ESQUI)
APRECIACION
APROXIMACION DE PRECISION
APROXIMACION DIRIGIDA POR RADAR
APROXIMACION FINAL
[APROXIMACION SIN PRECISION]

APTO
ARADO
ARBOL COLGADO
ARBOL CORONADO
ARBOL INFLAMADO
ARBOL PADRE
ARBOL SECO
ARBOL TIRADO (VOLTEADO)
POR EL VIENTO
ARBOLADO TIRADO POR EL VIENTO
ARBOLADO VOLTEADO POR VIENTO
AREA CORTAFUEGOS
AREA DE EVALUACION DEL PELIGRO
DE INCENDIOS
AREA DE INFLUENCIA
AREA DE SALTO DESDE HELICOPTERO
AREA DE VISIBILIDAD
AREA DIRECTA DE PROTECCION
AREA RESTRINGIDA
AREA SILVESTRE
AREA SILVESTRE PROTEGIDA
AREA URBANA
AREA VISIBLE
ARMADO
ARRASTRE

SCORCH LINE
FIRE ENVIRONMENT
RESCUE MEDICAL (ICS)
PROGRESSIVE HOSE LAY
SPAN OF CONTROL

FIRE SCAR ANALYSIS
SITUATION ANALYSIS
FIRE ANALYSIS [USA]
BURNING TORCH (See also DRIP
TORCH, FLAME THROWER)
DRIP TORCH
KNOCK DOWN
BRUSH BLADE
PILING AND BURNING
BROWN & BURN

FIRE-PROOFING
FIRE-PROOFING
APPLICATOR
BANKING SNAGS
ONE SKID LANDING
SIZE UP (Fire)
PRECISION APPROACH PROCEDURE
PAR (Precision Approach Radar)
FINAL APPROACH
NONPRECISION APPROACH PROCEDURE
(Aviation)

APPROVED
FIRE FLOW [USA]
HANGUP (Tree Falling)
CANDLE (Candling)
CANDLE (Candling)
FIRE INSURANCE TREE [N.Am]
SNAG

WINDFALL
BLOW DOWN
BLOW DOWN
FUELBREAK

FIRE DANGER RATING AREA
AREA OF INFLUENCE
JUMP SPOT
SEEN AREA
DIRECT PROTECTION AREA
CLOSED AREA
WILDLAND
WILDERNESS [USA]
URBAN
SEEN AREA
ARMED
DRIFT

ASERRAR POR EL CENTRO	BUCK
[ASESOR ADMINISTRATIVO]	COMPTROLLER (LFO)
[ASISTENCIA CONTRATADA]	OUTSIDE AID
ASISTENTE DE BASE AEREA	AIR SERVICE OFFICER (LFO)
[ASOCIACION NACIONAL DE PROTECCION CONTRA INCENDIOS]	NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
ASPIRACION	DRAFT (Hydraulics)
ASISTENTE DE SEGURIDAD PERSONAL	SAFETY OFFICER
ATAQUE A FOCO CRITICO	HOT-SPOTTING [N.Am]
ATAQUE A LOS FOCOS MAS FUERTES	HOT-SPOTTING [N.Am]
ATAQUE A UN INCENDIO	CONTAIN A FIRE
ATAQUE AEREO	AIR ATTACK
ATAQUE AL INCENDIO	ATTACK A FIRE
ATAQUE CON REFUERZOS	REINFORCED ATTACK (ICS)
ATAQUE DIRECTO	DIRECT ATTACK
ATAQUE INDIRECTO	INDIRECT ATTACK
ATAQUE INICIAL	INITIAL ATTACK
ATAQUE PARALELO	PARALLEL ATTACK
ATAQUE POR EL FLANCO	FLANKING FIRE SUPPRESSION [N.Am]
ATAQUE POR LOS FLANCOS	FLANKING FIRE SUPPRESSION [N.Am]
ATMOMETRO	ATMOMETER
ATMOSFERA ESTANDARD	STANDARD ATMOSPHERE
ATMOSFERA TIPO	STANDARD ATMOSPHERE
AUMENTADOR	INCREASER
AUTOGIRACION	AUTOROTATION
AUTORIDAD	OVERHEAD
AUTORIDAD EN EL INCENDIO	FIRE AUTHORITY
AUTORROTACION	AUTOROTATION
AVANCE ALTERNADO	MAN-PASSING-MAN [N.Am]
AVION (AERONAVE) DE ALA FIJA	FIXED WING AIRCRAFT
(AVION) ALTITUDES DE VUELO	CARDINAL ALTITUDES or FLIGHT LEVELS
AVION APAGAFUEGOS	AIRTANKER
AVION CISTERNA	AIRTANKER
AVION DE CARGA POR VELOCIDAD	SKIMMER
AVION DE CARGUIO EN FUENTES DE AGUA	SKIMMER
AVION DE DETECCION	DETECTION AIRCRAFT
AVION DE RECONOCIMIENTO	LEAD PLANE
(AVION) DEPOSITO DE CARGA	CARGO COMPARTMENT
AVION GUIA	LEAD PLANE
AVION OFICIAL	PUBLIC AIRCRAFT
[AVION PARA DIRECTOR DE LA EXTINCION]	BIRDDOG AIRCRAFT [Canada]
[AVION PARA EL GUIA Y COORDINADOR DE LANZAMIENTOS]	BIRDDOG AIRCRAFT [Canada]
AVION PESADO	LARGE AIRCRAFT [USA]
AVION STOL	SHORT TAKEOFF AND LANDING (STOL) AIRCRAFT
(AVION) VELOCIDAD CALIBRADA	CALIBRATED AIRSPEED (Aviation)
AVIONETA	SMALL AIRCRAFT [USA]
[AYUDA AUTOMATICA]	AUTOMATIC AID (ICS)
AYUDA MUTUA	MUTUAL AID
AZADA	ADZE HOE
AZAHACHA	PULASKI TOOL [USA]

AZIMUT	AZIMUTH
AZIMUT VERDADERO	TRUE BEARING
BALIZA DE EMERGENCIA	TRUE BEARING
[BANCO DE DATOS DE LOS INCENDIOS]	EMERGENCY LOCATOR TRNASMITTER
BARRERA	(ELT)
BARRERA NATURAL	FIREBASE
BASE	BARRIER
BASE AEREA	NATURAL BARRIER
BASE CENTRAL	BASE (ICS)
BASE DE HELICOPTEROS	AIR ATTACK BASE
BASE DE RECARGA	FLIGHT SERVICE STATION (FSS)
BASE DE RETARDANTES	STAGING AREA
BASE DE ZONA	HELIBASE (ICS)
BASE SECUNDARIA	RELOAD BASE
BASTIDOR	RETARDANT BASE
BASTON CICLICO	BASE STATION
BASTON COLECTIVO	RELOAD BASE
BATEFUEGO	CARGO RACK
BATIDOR	CYCLIC CONTROL (Aviation)
BENEFICIOS DEL FUEGO	COLLECTIVE CONTROL (Aviation)
BENGALA	FIRE BEATER [Cw], FIRE SWATTER
BIENES AMENAZADOS	[USA]
BIFURCACION	FIRE BEATER [Cw], FIRE SWATTER
BIFURCACION EN T	[USA]
BLANCO	FIRE BENEFITS
BLOQUE DE QUEMA	FUSEE
BOLSAS	EXPOSURE
BOLSAS O ENTRANTES	REVERSIBLE SIAMESE
BOLSONES	SIAMESE
BOMBA A PISTON	WYE
BOMBA AUXILIAR	HOSELINE TEE
BOMBA CENTRIFUGA	TARGET
BOMBA DE ENGRANAJES	BURNING BLOCK [N.Am]
BOMBA DE ESPALDA	POCKETS
BOMBA DE HUMO	BAYS OF A FIRE [Canada]
BOMBA DE IMPULSION	POCKETS
BOMBA DE PISTONES	PISTON PUMP
BOMBA PORTATIL	BOOSTER PUMP
[BOMBA PORTATIL PARA HELICOPTERO]	CENTRIFUGAL PUMP
BOMBA VOLUMETRICA	GEAR PUMP
BOMBEO EN PARALELO	BACKPACK PUMP [N.Am], KNAPSACK
[BOMBEO SERIE-PARALELO]	PUMP [Cw rest]
BOMBERO	SMOKE CANDLE
	BOOSTER PUMP
	PISTON PUMP
	PORTABLE PUMP ---- See also FIRE
	PUMP
	HELIPUMPER
	POSITIVE DISPLACEMENT PUMP
	PARALLEL PUMPING
	PARALLEL TANDEM PUMPING
	FIREFIGHTER [Cw part], FIREMAN
	[N.Am], FIREFIGHTER [USA]

BOQUILLA CHORRO NIEBLA	COMBINATION NOZZLE TIP
BOQUILLA DE COMBINACION	COMBINATION NOZZLE TIP
BORDE DEL INCENDIO	FIRE EDGE
BOSQUE DE PROTECCION	PROTECTION FOREST
BOSQUE ESTATAL	STATE FOREST
[BOSQUE PROTEGIDO]	PROTECTED FOREST [Cw]
BOTAR LA CARGA	JETTISON
BOTE DE HUMO	SMOKE CANDLE
BRIGADA	FIRE CREW
BRIGADA CON HERRAMIENTAS MANUALES	HAND CREW
BRIGADA DE ATAQUE INICIAL	SHOCK CREW (Canada)
BRIGADA DE COMBATE	SUPPRESSION CREW
BRIGADA DE LIQUIDACION	MOPUP CREW
BRIGADA DE SELECCION	HOTSHOT CREW
[BRIGADA INTERREGIONAL]	IR CREW (Interregional Crew)
BRIGADA PENAL	INMATE CREW
BRUMA	HAZE
BRUMA CON HUMO	SMOKE HAZE
[BUSCAR PUNTOS CALIENTES AL TACTO]	FALLING FOR FIRE
	THROW OUT
CABLE DE CARGA	LEAD LINE
CALCINADO	SEVERE BURN
CALCULO DE PROBABILIDADES	CALCULATION OF PROBABILITIES
CALCULO DEL PELIGRO DE INCENDIOS	FIRE DANGER RATING
CALIFICACION DEL PERSONAL	FIRE QUALS
CALOR DE COMBUSTION	HEAT OF COMBUSTION
CAMBIO DEL VIENTO	WIND SHIFT
CAMELLON	BERM
CAMINO DE ESCAPE	ESCAPE ROUTE
CAMINO PARA VEHICULO TODO TERRENO	MECHANIZED TRAIL
CAMION ABASTECEDOR DE COMBUSTIBLE	FUEL TENDER (ICS)
CAMION CISTERNA	FUEL TENDER (ICS)
	GROUND TANKER
	WATER TENDER (ICS)
CAMION CISTERNA ABASTECEDOR	NURSE TANKER
CAMION CISTERNA PARA HELICOPTEROS	HELICOPTER TENDER (ICS)
CAMION GONDOLA	HEAVY EQUIPMENT TRANSPORT (ICS)
CAMION PARA TRANSPORTE DE EQUIPO PESADO (ZORRA)	HEAVY EQUIPMENT TRANSPORT (ICS)
CAMPAMENTO	CAMP (ICS)
CAMPAMENTO DE INCENDIOS	FIRE CAMP
CAMPAMENTO DE TERRENO	SPIKE CAMP [N.Am]
CAMPAMENTO SECUNDARIO	SPIKE CAMP [N.Am]
CAMPO VISUAL	VISUAL RANGE
CANERIA SECA	SUCTION PIPE
CAPA DE AIRE DE CONTACTO	BOUNDARY LAYER
CAPA DE FRICCION	PLANETARY BOUNDARY LAYER
CAPA DE HUMUS	HUMUS LAYER
CAPA DELGADA DE NUBES	THIN LAYER [METEOROLOGY]
CAPA POCO ESPESA	THIN LAYER [METEOROLOGY]
CAPATAZ	SQUAD BOSS
CARGA	PAYLOAD
CARGA AEREA	AIR CARGO

CARGA CON ESLINGA	SLING LOAD
CARGA CON RED	SLING LOAD
CARGA DE COMBUSTIBLE	FUEL LOADING
CARGA DE INCENDIO	FIRE LOAD
CARGA DE PAGO	PAYLOAD
CARGA DE PAGO INTERNA	INTERNAL PAYLOAD (Aviation)
CARGA EXTERIOR	EXTERNAL LOAD
CARGA EXTERNA MAXIMA	EXTERNAL PAYLOAD
CARGA INTERNA	INTERNAL LOAD (Aviation)
CARGA LANZADA EN PARACAIDAS	PARACARGO
CARGA UTIL	PAYLOAD
	USEFUL LOAD
CARGUE Y MANTENGA	LOAD AND HOLD
CARGUE Y VUELVA	LOAD AND RETURN
CARTA SINOPTICO	SYNOPTIC CHART
CARRETE	REEL
CARRETE AUXILIAR PARA ATAQUE INICIAL	BOOSTER REEL
CARRETE DE PRIMER SOCORRO	BOOSTER REEL
CASETA DE VIGILANCIA	LOOKOUT HOUSE
CAUDAL EN (DE) SALIDA LIBRE	FREE FLOW (Hydraulics)
CAUSAS DE INCENDIOS	CAUSES OF FIRES
CEBADO	PRIMING
CEBADOR POR GASES DE ESCAPE	EXHAUST PRIMER
CENIZAS LANZADAS AL AIRE	FLY ASH
CENIZAS MINERALES	MINERAL ASH
CENTIPOISE	CENTIPOISE (CP)
CENTRAL DE OPERACIONES	DISPATCH CENTER (ICS)
CENTRO DE ABASTECIMIENTO	STAGING AREA
CENTRO DE COMUNICACIONES	MESSAGE CENTER (ICS)
CENTRO DE COORDINACION	AGENCY/AREA COORDINATION CENTER (ICS)
[CENTRO DE COORDINACION]	OPERATIONS COORDINATION CENTER (OCC) (ICS)
CENTRO NACIONAL DE COORDINACION	NATIONAL COORDINATION CENTER (NCC)
CICATRIZ	CATFACE [N.Am]
CICATRIZ DE FUEGO OCULTA	HIDDEN FIRE SCAR
CICATRIZ POR FUEGO	FIRE SCAR
CICLICO	CYCLIC CONTROL (Aviation)
CICLO DE INCENDIOS E INUNDACIONES	FIRE-FLOOD CYCLE
CIELO CUBIERTO	DENSE SKY COVER (Aviation)
CIELO NUBOSO	DENSE LAYER (Meteorology)
CIELO PARCIALMENTE NUBOSO	THIN SKY COVER
CINTURON TERMICO	THERMAL BELT
CINTURON VERDE	GREENBELT
CIRCUITO DE ESPERA	HOLDING ORBIT
CIRCULO AZIMUTAL	AZIMUTH CIRCLE
CIRCULO DE SEGURIDAD	SAFETY CIRCLE
CIRCULO GRADUADO	AZIMUTH CIRCLE
CISTERNA NODRIZA	NURSE TANKER
CLASE DE CAUSAS	FIRE CAUSE CLASS
CLASE DE COMBUSTIBLES	FUEL CLASS (NFDRS)
CLASE DE PELIGRO	DANGER CLASS [N.Am]
CLASE DE PENDIENTE	SLOPE CLASS (NFDRS)

CLASE DE RIESGO ESTACIONAL
CLASE DE RIESGO LOCAL
CLASES DE INCENDIOS

CLASES DE RIESGO EN EPOCA DE PELIGRO
CLASIFICACION DE LOS COMBUSTIBLES
CLIMA CONTINENTAL
CLIMA EN RELACION CON EL FUEGO
CLIMA MARITIMO
CLIMA MEDITERRANEO
CLIMA MONZONICO
CLIMAX DEL FUEGO
CLIMAX VEGETACIONAL POR FUEGO
CO-PILOTO
COBERTURA DE COPA
COBERTURA DEL CIELO
CODIGO DE SEQUIA
CODIGO DEL RELOJ
COEFICIENTE DE RIESGO
[COEFICIENTE DE RIESGO PARCIAL]
COEFICIENTE (FACTOR) DE PROPAGACION
COLA DEL INCENDIO
COLABORADOR
COLECCION DE MAPAS
COLECTIVO
COLGADOR DE DEPOSITO
COLGADOR DE DEPOSITO
COLABORADOR
COLORANTE FUGAZ
COLUMNA CONVECTIVA
COLUMNA DE CONVECCION
COLUMNA DE HUMO
COLUMNA DE HUMO DESPLAZADA
COLUMNA SECA
COMANDANTE
COMARCA
COMBATE AEREO
COMBATE CON FUEGO
COMBATE CON HELICOPTEROS
COMBATIENTE

COMBATIENTE COLABORADOR
COMBATIENTE OCASIONAL
COMBATIENTE PARACAIDISTA
COMBATIENTE VOLUNTARIO
COMBUSTIBLE
COMBUSTIBLE AEREO CAEDIZO
COMBUSTIBLE DE SUELO
COMBUSTIBLE DISPONIBLE
COMBUSTIBLE LIGERO

SEASONAL RISK CLASS
FIRE PROBLEM CLASS (BLM)
CLASS OF FIRE (As to size of forest fire)
CLASS OF FIRE (As to kind of fire for purpose of using proper extinguisher)
SEASONAL RISK CLASS
FUEL TYPE CLASSIFICATION [N.Am]
CONTINENTAL CLIMATE
FIRECLIMATE
MARINE CLIMATE
MEDITERRANEAN CLIMATE
MONSOON CLIMATE
FIRE CLIMAX
FIRE CLIMAX
SECOND-IN-COMMAND
CROWN COVER
SKY COVER
DROUGHT CODE [Canada]
CLOCK METHOD
RISK SOURCE RATIO
PARTIAL RISK FACTOR
RATE OF SPREAD FACTOR
REAR (of a fire)
FIRE COOPERATOR [N.Am]
FIRE ATLAS
COLLECTIVE CONTROL (Aviation)
DRUM LIFTER
DRUM LIFTER
COOPERATOR
FUGITIVE COLOR
CONVECTION COLUMN
CONVECTION COLUMN
SMOKE COLUMN
DRIFT SMOKE
SUCTION PIPE
PILOT IN COMMAND
CORE AREA (ICS)
AIR ATTACK
SUPPRESSION FIRING
HELITACK
FIREFIGHTER [Cw part], FIREMAN [N.Am], FIREFIGHTER [USA]
FIRE COOPERATOR [N.Am]
CASUALS
SMOKEJUMPER [N.Am]
VOLUNTEER FIREFIGHTER
FUEL
WIDOW-MAKER
GROUND FUEL
AVAILABLE FUEL [N.Am]
FLASH FUEL [N.Am]

COMBUSTIBLE SUPERFICIAL	GROUND FUEL
COMBUSTIBLES AEREOS	AERIAL FUELS [USA]
COMBUSTIBLES COLGANTES	DRAPED FUELS
COMBUSTIBLES CON 1000 HORAS DE TIEMPO DE RETRASO (PERDIDA)	ONE-THOUSAND-HOUR TIMELAG FUELS
COMBUSTIBLES CONTINUOS EN VERTICAL	LADDER FUELS
COMBUSTIBLES DE 100 HORAS DE TIEMPO DE RETRASO (PERDIDA)	ONE-HUNDRED HOUR TIMELAG FUELS
COMBUSTIBLES DE DESECHOS DE MANEJO	ACTIVITY FUELS
COMBUSTIBLES DE ENLACE	LADDER FUELS
COMBUSTIBLES DE UNA HORA DE TIEMPO DE RETRASO (PERDIDA)	ONE-HOUR TIMELAG FUELS
COMBUSTIBLES MUERTOS	DEAD FUELS
COMBUSTIBLES NATURALES	NATURAL FUELS
COMBUSTIBLES PESADOS	HEAVY FUELS [N.Am]
COMBUSTIBLES VERDES	LIVING FUELS
COMBUSTION	COMBUSTION
COMBUSTION CON LLAMA	FLAMING COMBUSTION
COMBUSTION SIN LLAMA	SMOLDERING COMBUSTION
COMISION INSPECTORA	BOARD OF REVIEW
[COMISION NACIONAL COORDINADORA DE PROTECCION CONTRA INCENDIOS FORESTALES]	NATIONAL WILDFIRE COORDINATING GROUP (NWCG)
COMISION REVISORA	BOARD OF REVIEW
COMPONENTE DE DESPREDIMIENTO CALORICO	ENERGY RELEASE COMPONENT (ERC)
COMPONENTE DE IGNICION	IGNITION COMPONENT (IC) (NFDRS)
COMPONENTE DE INTENSIDAD DE REACCION	ENERGY RELEASE COMPONENT (ERC)
COMPORTAMIENTO DEL FUEGO	FIRE BEHAVIOR
[COMPORTAMIENTO EXTREMO]	EXTREME FIRE BEHAVIOR
COMPROBACION EN TIERRA	GROUND TRUTH
CONCENTRACION DE INCENDIOS	FIRE CONCENTRATION [N.Am]
CONCENTRACION DE PARTICULAS	PARTICULATE MASS CONCENTRATION
CONDICION DE LA VEGETACION	CONDITION OF VEGETATION
CONDICION DEL AIRE EN CONTACTO	BOUNDARY CONDITIONS
CONDICIONES DE SECADO	DRYING REGIME
CONDICIONES DEL INCENDIO	BURNING CONDITIONS
CONDICIONES IFR	IFR CONDITIONS (Aviation)
CONDICIONES METEOROLOGICAS QUE INFLUYEN EN EL FUEGO	FIRE WEATHER
CONDICIONES VFR	VFR CONDITION
CONDUCCION	CONDUCTION
CONFLAGRACION	CONFLAGRATION
CONO SEROTINO	SEROTINOUS CONE
CONSTRUCCION PROGRESIVA DE LA LINEA DE DEFENSA	BUMPUP METHOD
CONSUNCION	MOPPING UP
	MOPUP TIME [N.Am]
CONTADOR DE DESCARGAS	LIGHTNING STROKE COUNTER
CONTAMINACION	DISPERSION
CONTENER UN INCENDIO	CONTAIN A FIRE

CONTENIDO DE HUMEDAD DE COMBUSTIBLE
CON 100 HORAS DE TIEMPO DE RETRASO
(PERDIDA)
CONTENIDO DE HUMEDAD DE COMBUSTIBLES
CON 1,000 HRS DE TIEMPO DE RETRASO
(PERDIDA)
CONTENIDO DE HUMEDAD DE COMBUSTIBLES
CON 10 HORAS DE TIEMPO DE RETRASO
(PERDIDA)
CONTENIDO DE HUMEDAD DEL COMBUSTIBLE
CONTINUIDAD DEL COMBUSTIBLE
CONTRAFUEGO

CONTRAFUEGO AUXILIAR
CONTRAFUEGO DE FLANCO
CONTRAFUEGO SECUNDARIO
[CONTRALOR ADMINISTRATIVO]
CONTRATISTA
CONTROL DE HUMOS
CONTROL DE OPERACIONES
CONTROL DEL MATORRAL
CONTROL PARCIAL
[CONTROLADOR DE TIEMPOS]
CONTROLAR UN INCENDIO
CONVECCION
COOPERACION
COOPERACION INTERINSTITUCIONAL
COORDINADOR

COORDINADOR AEREO
COORDINADOR DE BRIGADAS
[COORDINADOR DE CAMIONES]
COORDINADOR DE CUADRILLAS
[COORDINADOR DE PARACAIDISTAS]
[COORDINADOR DE TRACTORES]
[COORDINADOR DE VEHICULOS]
CONTRAINCENDIOS (CISTERNAS)]
COORDINADORES DE MEDIOS
COPLA
COPLA CON OREJAS REDONDEADAS
[COPLA ESTANDARD]
COPLA HEMBRA
COPLA HEMBRA DOBLE
COPLA MACHO
COPLA MACHO DOBLE
COPLAS CON OREJAS
CORONAR
CORTA COMBUSTIBLES
CORTAFUEGO

ONE-HUNDRED HOUR TIMELAG FUEL
MOISTURE (100-h TL FM)
ONE-THOUSAND-HOUR TIMELAG FUEL
MOISTURE (1,000-h TL FM)
TEN-HOUR TIMELAG FUELS
FUEL MOISTURE CONTENT
FUEL CONTINUITY
AREA IGNITION [N.Am]
BACKBURN [N.Am]
BURNING OUT [USA]
SUPPRESSION FIRING
COUNTER FIRE
FLANK FIRE
BLACKLINE
COMPROLLER (LFO)
GYPPO [USA]
SMOKE MANAGEMENT
OPERATIONAL CONTROL (Aviation)
BRUSH MANAGEMENT
LIMITED CONTAINMENT
TIME OFFICER
CONTROL A FIRE
CONVECTION
COOP FIRE
COOP FIRE
DISPATCHER [N.Am]
LIAISON OFFICER
AIRCO (Air Coordinator (CDF))
CREW LIAISON OFFICER
TRUCK MANAGER
CREW LIAISON OFFICER
SPOTTER
TRACTOR BOSS
TANKER BOSS
INCIDENT OVERHEAD (ICS)
COUPLING
ROCKER LUG COUPLING
STANDARD COUPLING
FEMALE COUPLING
DOUBLE FEMALE COUPLING
MALE COUPLING
DOUBLE MALE COUPLING
PIN LUG COUPLINGS
CROWN OUT
FUELBREAK
FIRE BELT [Cw]
FIREBREAK
FIREGUARD

CORTAFUEGO VERDE	FIRE BELT [Cw]
CORTAFUEGOS	GREENBELT
CORTAFUEGOS ARBOLADO (SOMBREADO)	FIREBREAK
CORRIDA DE FUEGO	SHADED FUELBREAK
CUADRICULA	RUN (of a fire)
CUADRILLA (BRIGADA) HELITRANSPORTADA	QUADRANGLE
CUADRILLA	FLYCREW (ICS)
	FIRE CREW
	HAND CREW
	HOTSHOT CREW
CUADRILLA BRIGADA DE OBREROS	
FORESTALES	INDUSTRY CREW
CUADRILLA DE EXTINCION	SUPPRESSION CREW
[CUADRILLA DE PRESOS]	INMATE CREW
[CUADRILLA ESPECIALIZADA]	IR CREW (Interregional Crew)
CUADRILLA HELITRANSPORTADA	HELITACK CREW
CUADRILLA-RETEN	SHOCK CREW (Canada)
	STAND-BY CREW [N.Am]
CUBIERTA DEL PISO	ROUGH [SE USA]
CUENCA ESTRECHA	BOX CANYON
CUENTA ATRAS	COUNT DOWN
CUENTA REGRESIVA	COUNT DOWN
CUERPO NEGRO	BLACK BODY
CURSO	COURSE
CURVA ALTURA-VELOCIDAD	DEAD MAN'S CURVE
CURVA LIMITE	DEAD MAN'S CURVE
CHAMUSCADO DE COPAS	CROWN SCORCH
CHAQUETON ANTIGUEGO (IGNIFUGO)	TURNOUT COAT
CHORRO	STRAIGHT STREAM
DANO ACEPTABLE	ACCEPTABLE DAMAGE
DANO TOLERABLE	ACCEPTABLE DAMAGE
DANOS PERSONALES POR INCENDIO	FIRE INJURY
DEDOS DE UN INCENDIO	FINGERS OF A FIRE
[DEPOSITIVO HELITRANSPORTADO PARA PROVOCAR QUEMAS]	HELITORCH
DEPOSITO COLGANTE PARA HELICOPTERO	HELIBUCKET
DEPOSITO CON DESAGUE POR GRAVEDAD	GRAVITY TANK
DEPOSITO DE EQUIPOS DE RADIO	RADIO CACHE (ICS)
DEPOSITO DE HELICOPTERO	HELITANK
DEPOSITO DE HERRAMIENTAS Y EQUIPOS	FIRE CACHE
	FIRE TOOL CACHE
DEPOSITO PARA HELICOPTERO	BOWLES BAG
DEPOSITO PLEGABLE	FOLDA-TANK ^R
	RELAY TANK
DEPRESION PSICROMETRICA	WET-BULB DEPRESSION
DESACOPLAR	BREAK COUPLING
DESACOPLAR MANGUERA	BREAK COUPLING
DESBROZADOR	SWAMPER
DESCARGA ALTA	HIGH DROP
DESCARGA DE AGUA (LIBRE)	CASCADING [USA]
DESCARGA DE UN DEPOSITO	SPLIT DROP
DESCARGA EN SALVA	SALVO
DESCARGA EN TREN	INCREMENTAL DROP

DESCARGA RETRASADA	LATE DROP
DESCARGAR	ABORT
DESCENSO CON CUERDA	JETTISON
DESCUBRIMIENTO	RAPPELLING
DESCUBRIMIENTO DE INCENDIOS	DISCOVERY
DESECANTE	FIRE DISCOVERY [N.Am]
(DESECHOS)	DESICCANT
DESECHOS	RESIDUE TREATMENT
DESECHOS FORESTALES	SLASH
DESPACHADOR	FOREST RESIDUE
DESPACHO	DISPATCHER [N.Am]
DESPEJADO	DISPATCH
DESPEJAR	SUNNY (NFDRS)
DESPLAZAMIENTO	SWAMPOUT
DESRAMAR	DRIFT
DESRAME	LIMBING
DESRAME Y DISPERSADO	LOPPING [N.Am]
DETECCION AEREA	LOPPING AND SCATTERING [N.Am]
DETECCION DE INCENDIOS	AERIAL DETECTION
DETECCION MIXTA TIERRA/AIRE	FIRE DETECTION
DETECCION POR BARRIDO	FIRE DISCOVERY [N.Am]
DETECCION POR TIERRA Y AIRE	AIR GROUND DETECTION
DETECCION DESDE PUESTOS (PUNTOS)	GRIDIRON
FIJOS	AIR-GROUND DETECTION
DETECTOR AUTOMATICO DE RAYOS	FIXED-POINT DETECTION
DETECTOR DE CALOR	ALDS (Automatic Lightning Detection System)
DETECTOR DE INFRARROJOS	HEAT PROBE [N.Am]
DETECTOR POR MEDIO DE IMAGENES	FIRE SCAN [N.Am]
INFRARROJAS	FLIR (Forward Looking Infrared)
DETERGENTE	FIRE SCAN [N.Am]
DIA DE INCENDIO	WETTING AGENT
[DIA EXTRA EN QUE CONTINUA]	FIRE DAY
DIA SECO PATRON	EXTRA BURNING PERIOD
DIAMETRO DEL ROTOR	STANDARD DRYING DAY
DIAMETRO INTERIOR	ROTOR DIAMETER
DIFERENCIA PSICROMETRICA	ID (Inside Diameter)
DIFICULTAD DE CONSTRUCCION DE LA	WET-BULB DEPRESSION
LINEA DE FUEGO	RESISTANCE TO LINE CONSTRUCTION
DIFICULTAD DE EXTINCION	RESISTANCE TO CONTROL [N.Am]
DIQUE	WATER BAR
DIRECCION	COMMAND
DIRECCION DEL VIENTO	WIND DIRECTION
DIRECCION DEL VIENTO VARIABLE	VARIABLE WIND DIRECTION
DIRECTOR DE EXTINCION AEREA	BIRDDOG [Canada]
DIRECTOR TECNICO DEL INCENDIO	BIRDDOG OFFICER [Canada]
DISOLUCION ESPESA	FIRE BOSS [N.Am]
DISPERSION	INCIDENT COMMANDER (ICS)
	THICKENED SOLUTION
	DISPERSION

DISPOSICION DE LOS COMBUSTIBLES	FUEL TYPE PATTERN [Canada]
DISPOSICION DEL COMBUSTIBLE	FUEL ARRANGEMENT
DISPOSITIVO PARA IGNICION AEREA	AERIAL IGNITION DEVICE (AID)
DISTANCIA CON VISIBILIDAD	VISIBILITY DISTANCE [N.Am]
DISTANCIA ENTRE EJES	WHEELBASE
DISTANCIA VISIBLE	VISIBILITY DISTANCE [N.Am]
DISTRIBUCION DE PRESION	PRESSURE PATTERN (Meteorology)
[DISTRIBUCION INDIVIDUAL DE TRABAJOS]	INDIVIDUAL ASSIGNMENT [N.Am.]
DISTRIBUCION VERTICAL DEL COMBUSTIBLE	VERTICAL ARRANGEMENT
DISTRITO	RANGER DISTRICT [USA]
[DISTRITO DE INCENDIOS]	FIRE DISTRICT
DISTRITO DE PROTECCION	FIRE DISTRICT
[DIVISION]	DIVISION
DME	DME (Distance Measuring Equipment)
DOTACION	COMPANY (ICS)
DURACION	MOPUP TIME [N.Am]
DURACION DE LA PRECIPITACION	PRECIPITATION DURATION
EFECTO DE ACELERACION	BUILD-UP
EFECTO SUELO	GROUND EFFECT (Aviation)
EFECTOS DEL FUEGO	FIRE EFFECTS
[ELEMENTO]	ELEMENT (ICS)
ELIMINACION DE COPAS (APICES)	PULLING TOPS [SW USA]
ELIMINACION DE DESECHOS	SLASH DISPOSAL
ELIMINACION DE LA MALEZA	ROUGH REDUCTION
ELIMINACION DE LOS RESTOS DE ARBOLADO	SLASH DISPOSAL
ELIMINACION DE RESIDUOS	RESIDUE TREATMENT
ELIMINACION PARCIAL DE DESECHOS DE EXPLOTACION	PARTIAL SLASH DISPOSAL [USA]
ELIMINACION PARCIAL DE LOS RESTOS DE CORTA	PARTIAL SLASH DISPOSAL [USA]
EMERGENCIA	EMERGENCY
EMISORA PORTATIL	HANDIE TALKIE
ENCADENAR LANZAMIENTOS	TAG-ON
ENCARGADO DE CAPACITACION	TRAINING OFFICER
ENCARGADO DE CARRO BOMBA	SUPERVISORY TTO (Supervisory Tank Truck Operator)
ENCARGADO DE COCHE BOMBA	SUPERVISORY TTO (Supervisory Tank Truck Operator)
[ENCARGADO DE COMPENSACION DE DANOS]	COMPENSATION FOR INJURY OFFICER (LFO)
ENCARGADO DE COMUNICACIONES	COMMUNICATIONS OFFICER
[ENCARGADO DE ENTRENAMIENTO]	TRAINING OFFICER
[ENCARGADO DE FONDOS]	FINANCE CHIEF (LFO)
[ENCARGADO DE HERRAMIENTAS]	TOOL MANAGER
ENCARGADO DE INFORMACION	INTELLIGENCE OFFICER (LFO)
[ENCARGADO DE INFORMACION SOBRE RECURSOS NATURALES]	RESOURCE ADVISOR/COORDINATOR
[ENCARGADO DE LA TIENDA]	COMMISSARY MANAGER (LFO)
[ENCARGADO DE MATERIALES]	SUPPLY OFFICER
[ENCARGADO DE MOTOSIERRAS]	SAW BOSS

[ENCARGADO DE OBLIGACIONES (FINANZAS)]	OBLIGATIONS OFFICER
[ENCARGADO DE PREDICCIÓN DEL COMPORTAMIENTO DEL FUEGO]	FIRE BEHAVIOR OFFICER (LFO)
ENCARGADO DE PREVENCIÓN	PREVENTION GUARD [USA]
ENCARGADO DE PROTECCIÓN	FIRE WARDEN [N.Am]
[ENCARGADO DE PULPERIA]	COMMISSARY MANAGER (LFO)
[ENCARGADO DE SECTOR]	SECTOR BOSS
[ENCARGADO DE TRACTORES]	TRACTOR MANAGER
[ENCARGADO DE VEHICULOS CONTRAINCENDIOS (CISTERNAS)]	TANKER MANAGER
ENCARGADO DEL EQUIPO	EQUIPMENT OFFICER
ENCENDIDO	FIRING
ENCENDIDO CENTRAL	CENTER FIRING [N.Am]
ENCENDIDO DE LOS FLANCOS	FLANK FIRE
ENCENDIDO DESDE LA CUMBRE	CHEVRON BURN
ENCENDIDO EN LINEA	LINE FIRING
ENERGIA DE CONVECCION DEL COMBUSTIBLE	FUEL ENERGY AVAILABLE FOR CONVECTION
ENFRIAMIENTO DEL BORDE	COLD TRAILING [N.Am]
ENGANCHE DE CARGA EN ESTACIONARIO	HOVER HOOK-UP
ENREDO	SPAGHETTI
ENROLLADO PROVISIONAL (PROVISORIO) DE MANGUERA	POTATO ROLL
ENTRADA DE ROSCA	HIGBEE CUT
ENTRADAS	BAYS OF A FIRE [Canada]
ENVERGADURA	SPAN
EPOCA DE PELIGRO	FIRE SEASON
EPOCA DE PELIGRO MAXIMO	NORMAL FIRE SEASON
EQUIPO CONTRA INCENDIOS DESMONTABLE	PEAK FIRE SEASON
EQUIPO DE COMBATE PERSONAL	SLIP-ON TANKER
EQUIPO DE EXTINCION DESMONTABLE	FIRE PACK [USA]
EQUIPO DE EXTINCION PARA TRACTOR ARTICULADO	SLIP-ON TANKER
EQUIPO DE EXTINCION Y SALMAVENTO	SKIDDER UNIT
EQUIPO DE INCENDIOS PARA TRACTOR	STRIKE TEAM (ICS)
EQUIPO DE MANDO	SKIDDER UNIT
EQUIPO DE OXIGENO	COMMAND TEAM (ICS)
EQUIPO DE SALTO	SELF-CONTAINED BREATHING APPARATUS
EQUIPO MECANICO	JUMP SUIT
EQUIPO MECANIZADO	APPARATUS
EQUIPO METEOROLOGICO PORTATIL	APPARATUS
EQUIPO MOVIL DE MANTENIMIENTO	BELT WEATHER KIT
[EQUIPO NO PRESURIZADO PARA PRODUCCION DE ESPUMA]	BULLDOZER TENDER (ICS)
EQUIPO PARA IGNICION AEREA	WATER EXPANSION PUMPING SYSTEM (WES)
EQUIPO PERSONAL CONTRA INCENDIOS	AERIAL IGNITION DEVICE (AID)
EQUIVALENCIA EN AGUA	FIRE PACK [USA]
ESCALA BEAUFORT	WATER EQUIVALENT
ESCUADRILLA DE HELICOPTEROS	BEAUFORT WIND SCALE
ESLINGA	HELITEAM (ICS)
ESPACIO NATURAL PROTEGIDO	SLING
	WILDERNESS [USA]

[ESPECIALISTAS]	TECHNICAL SPECIALISTS (ICS)
ESPECIE NO RESISTENTE AL FUEGO	FIRE SENSITIVE TREE
ESPECIE RESISTENTE AL FUEGO	FIRE RESISTANT TREE
ESPECIE SENSIBLE AL FUEGO	FIRE SENSITIVE TREE
ESPUMA	FIRE FOAM
	FOAM
ESTABILIDAD ATMOSFERICA	ATMOSPHERIC STABILITY
ESTACION BASE	BASE STATION
ESTACION DE MEZCLA Y CARGA DE RETARDANTES	RETARDANT BASE
ESTACION METEOROLOGICA AUTOMATICA	RAWS (Remote Automatic Weather Stations)
ESTACION METEOROLOGICA COMPLEMENTARIA	SECONDARY WEATHER STATION
[ESTACION METEOROLOGICA MOVIL]	NOAA WEATHER STATION (ICS)
ESTACION METEOROLOGICA PARA EVALUACION DEL PELIGRO DE INCENDIOS	FIRE DANGER STATION [USA]
[ESTACION RECEPTORA DE IMAGENES INFRARROJAS]	IR GROUNDLINK
ESTADO DE LA VEGETACION	CONDITION OF VEGETATION
ESTADO DEL TIEMPO	STATE OF WEATHER
ESTANDARES	STANDARDS (NFPA)
ESTANQUE COLAPSABLE	BOWLES BAG
ESTANQUE DE RELEVE	RELAY TANK
[ESTANQUE PARA CARGAR HELICOPTEROS (HELIBALDES)]	HELIPOND
ESTANQUE PARA REAPROVISIONAMIENTO DE HELIBALDE	HOVERFILL TANK
ESTRANGULADOR DE MANGUERA	HOSE CLAMP
ESTRATEGIA	STRATEGY
EVALUACION	SIZE UP (Fire)
EVALUACION DEL PELIGRO DE INCENDIOS	FIRE DANGER RATING
EVALUADOR DE DANOS	CLAIMS OFFICER
EXPLOSION INCENDIARIA	BLOW-UP [N.Am]
EXPOSICION	ASPECT
	EXPOSURE
EXTENDER TIRAS	ADVANCING A LINE
EXTINCCION AEREA	AIR ATTACK
EXTINCCION CON AGUA	WET LINE
EXTINCCION DE INCENDIOS	FIRE SUPPRESSION
[EXTINCCION SIN INTERVENCION DE PROFESIONALES]	INDEPENDENT ACTION
EXTINGUIR UN FUEGO	SUPPRESS A FIRE
EXTINTOR DE MOCHILA	BACKPACK PUMP [N.Am], KNAPSACK PUMP [Cw rest]
EYECTOR	EJECTOR
[FACTOR DE EMISION]	EMISSION FACTOR
FACTOR DE IGNICION	IGNITION COMPONENT (IC) (NFDRS)
FACTOR DE PELIGRO CONSTANTE	CONSTANT DANGER [N.Am]
FACTOR DE PONDERACION DEL RIESGO POR RAYOS	LIGHTNING RISK SCALING FACTOR
FACTOR DE RIESGO DE ORIGEN HUMANO	HUMAN-CAUSED RISK

FAJA AUXILIAR	FIRE BELT [Cw]
FAJA DE COMBUSTIBLE	STRINGER
FALSA ALARMA	FALSE ALARM
FASE CONVECTIVA	CONVECTIVE-LIFT FIRE PHASE
FASE DE COMBUSTION SIN LLAMA	SMOLDERING PHASE
FASE DE EMISION DE LLAMAS	FLAMING PHASE
FASE DE IGNICION	FLAMING PHASE
FASE DE PREIGNICION	PRE-IGNITION PHASE
FASE DE PROPAGACION	ADVANCING FRONT COMBUSTION STAGE
FASE DE RESCOLDOS	RESIDUAL COMBUSTION STAGE
FASE NO CONVECTIVA	NO-CONVECTIVE LIFT FIRE PHASE
FENOMENO DE OSCURECIMIENTO	OBSCURING PHENOMENON
FIJO	FIX (Aviation)
	RADIO FIX
FLANCOS	FLANKS OF A FIRE
FLUIDIFICADOR	FLOW CONDITIONER
FOCO CRITICO	HOT SPOT [N.Am]
FOCO DE HUMO	SMUDGE
FOCO NO EXTINGUIDO	SMUDGE
FUEGO SATELITE	SPOT FIRE
FOCO SECUNDARIO	SPOT FIRE
	SPOT FIRE TECHNIQUE [N.Am]
FOGATA	CAMPFIRE
FORMACION PIROFITICA	FIRE TYPE
FORMULARIO DE CARGA	LOAD CALCULATION FORM
FOTOGRAFIA PANORAMICA	PANORAMIC PHOTOGRAPH
FOTOINTERPRETADOR	AERIAL PHOTO INTERPRETER
FOTOINTERPRETE	AERIAL PHOTO INTERPRETER
FRECUENCIA DE AVION	AIR NET (Aircraft Network)
FRECUENCIA DE INCENDIOS	FIRE FREQUENCY
FRECUENCIA TACTICA	MULTICOM
FRENTE (O CABEZA) DEL INCENDIO	HEAD
FRENTE DE LLAMAS	FLAMING FRONT
FUEGO (INCENDIO) PRESCRITO	PRESCRIBED FIRE
FUEGO A FAVOR DEL VIENTO	HEAD FIRE [N.Am]
FUEGO A FAVOR POR FAJAS	STRIP HEAD FIRING
FUEGO CONTRA EL VIENTO	BACKING FIRE
FUEGO DE ALTA ENERGIA	MASS FIRE
FUEGO DE COPAS	CROWN FIRE
FUEGO DE INVIERNO LATENTE	OVERWINTERING FIRE
[FUEGO DE INVIERNO QUE DURA HASTA EL VERANO]	OVERWINTERING FIRE
FUEGO DE MATORRAL	BRUSH FIRE
FUEGO DE PASTOS	RANGE FIRE
FUEGO DE PRUEBA	TEST FIRE
FUEGO DE SUBSUELO	DEEP-SEATED FIRE
	GROUND FIRE [N.Am]
FUEGO DE SUELO	SURFACE FIRE
FUEGO NO FORESTAL	NONSTATISTICAL FIRE
FUEGO PARA ROTURAR	LAND OCCUPANCY FIRE
FUEGO PROVOCADO	SET
FUEGO QUE AVANZA RAPIDAMENTE	RUNNING FIRE [N.Am]
FUEGO QUE REBASA LA LINEA DE DEFENSA	BREAKOVER

FUEGO SALPICADO	SPOTTING FIRE [N.Am]
FUEGO SIN LLAMA	SMOLDERING FIRE
FUENTE DE AGUA	WATER SOURCE
FUENTE DE AGUA ESTATICA	STATIC WATER SUPPLY
FUENTE DE RIESGO	RISK SOURCE
FUERZA DE ATAQUE	STRENGTH OF ATTACK [N.Am]
FUERZA DE TAREA	TASK FORCE (ICS)
FUERZAS DE EXTINCION	HOLDING FORCES
[FUNCION DE SERVICIOS]	SERVICE FUNCTION
[GALONES POR MINUTO]	GPM (Gallons per Minute)
GANCHO DE CARGA	CARGO HOOK
GARITA (CASETA) METEOROLOGICA	INSTRUMENT SHELTER
GEMELO	SIAMESE
GEMELO REVERSIBLE	REVERSIBLE SIAMESE
GESTION ORDENADA DEL FUEGO	FIRE MANAGEMENT
GIRAR A DERECHA O IZQUIERDA	BREAK LEFT OR RIGHT
GIRO CICLONICO	BACKING WIND
GOLPE DE AGUA	WATER HAMMER
GOLPE DE ARIETE	WATER HAMMER
GRADIENTE ADIABATICO	DRY ADIABATIC LAPSE RATE (Meteorology)
GRADIENTE ADIABATICO DEL AIRE HUMEDO	MOIST ADIABATIC LAPSE RATE
GRADIENTE DE PRESION	PRESSURE GRADIENT (Meteorology)
GRADIENTE TERMICO VERTICAL	ENVIRONMENTAL LAPSE RATE
GRADIENTE VERTICAL	LAPSE RATE
GRADO DE CAUSALIDAD	DAILY ACTIVITY LEVEL
GRADO DE PELIGRO	DANGER CLASS [N.Am]
GRADO DE RIESGO DIARIO	DAILY ACTIVITY LEVEL
GRAFICO DE CARACTERISTICAS	PERFORMANCE CHART
GRAFICO PANORAMICO	PANORAMIC-PROFILE MAP
GRAN INCENDIO	CAMPAIGN FIRE [USA]
	LARGE FIRE
[GRUPO ASESOR DEL COMANDO]	COMMAND STAFF
GRUPO DE ASESORES	TECHNICAL ADVISORY UNIT (ICS)
GUARDA FORESTAL	PREVENTION GUARD [USA]
GUIA Y COORDINADOR DE LANZAMIENTOS	BIRDDOG [Canada]
H. DE GRAN CAPACIDAD	HEAVY HELICOPTER
HACHA-AZADA	PULASKI TOOL [USA]
HELIBALDE	HELIBUCKET
HELICOPTERO	ROTORCRAFT
HELICOPTERO CISTERNA	HELITANKER
HELICOPTERO CON DEPOSITO	HELITANKER
HELICOPTERO LIGERO	LIGHT HELICOPTER
HELICOPTERO LIVIANO	LIGHT HELICOPTER
HELICOPTERO MEDIO (MEDIANO)	MEDIUM HELICOPTER
HELICOPTERO PESADO	HEAVY HELICOPTER
HELIPISTA	HELISPOT
HELIPUERTO	BASE HELIPORT
	HELIBASE (ICS)
	HELIPORT
HERIDA	FIRE SCAR
HIDROAVION	FLOAT PLANE
HIGE	HIGE (Hovering Ground Effect)

HIGROTHERMOGRAFO	HYGROTHERMOGRAPH
HOGE	HOGE (Hovering Out of Ground Effect)
HOGUERA	CAMPFIRE
HOJA DE CARGA	LOAD CALCULATION FORM
HOJARASCA	LITTER
HORA DE TOMA DE DATOS	BASE OBSERVATION TIME (NFDRS)
HORA REPRESENTATIVA DE TOMA DE DATOS	BASE OBSERVATION TIME (NFDRS)
HUELLA EN EL SUELO	PATTERN (Retardant)
HUMECTANTE	WETTING AGENT
HUMEDAD DE COMBUSTIBLES CON 1 HORA DE TIEMPO DE RETRASO	ONE-HOUR TIMELAG FUEL MOISTURE (1-h TL FM)
HUMEDAD DE EQUILIBRIO	BOUNDARY VALUE
HUMEDAD DE EQUILIBRIO EN LA CAPA DE CONTACTO	EQUILIBRIUM MOISTURE CONTENT (EMC)
HUMEDAD DE EXTINCION	BOUNDARY VALUE
HUMEDAD DE LA VEGETACION LENOSA	MOISTURE OF EXTINCTION
HUMEDAD DEL COMBUSTIBLE LIGERO	WOODY VEGETATION CONDITION (NFDRS)
HUMEDAD RELATIVA	FINE FUEL MOISTURE
HUMEDAD RELATIVA MEDIA	RELATIVE HUMIDITY
HUMO	AVERAGE RELATIVE HUMIDITY
HUMO AUTORIZADO	SMOKE
HUMO ESPESO	SMOKE PALL
HUMO FALSO	LEGITIMATE SMOKE
HUMO INTERMITENTE	SMOKE EPISODE
IFR	FALSE SMOKE
IGNICION DESDE EL AIRE	INTERMITTENT SMOKE
ILS	IFR (Instrument Flight Rules)
IMAGEN DE INFRARROJOS	AERIAL IGNITION
IMAGEN INFRARROJA	ILS (Instrument Landing System)
INCANDESCENCIA	THERMAL IMAGERY
INCENDIO	THERMAL IMAGERY
INCENDIO ACTIVO	GLOWING COMBUSTION
INCENDIO CATASTROFICO	ACTIONABLE FIRE [N.Am]
INCENDIO CAUSADO POR EL HOMBRE	INCIDENT (ICS)
INCENDIO CAUSADO POR EXPOTACION FORESTAL FAENAS DE MADEREO	REPORTABLE FIRE
INCENDIO CAUSADO POR FUMADORES	ACTIONABLE FIRE [N.Am]
INCENDIO CAUSADO POR PASO DE FERROCARRIL	GOING FIRE
INCENDIO CAUSADO POR RAYOS	CONFLAGRATION
INCENDIO CAUSADO POR USO DE LA TIERRA (INCENDIO) CAUSAS POR RECREACION	HUMAN-CAUSED FIRE
INCENDIO DE AVANCE RAPIDO	LUMBERING FIRE
INCENDIO DE COPAS	SMOKING (as a fire cause)
INCENDIO DE EDIFICIOS	RAILROAD FIRE
INCENDIO DE MAGNITUD	LIGHTNING FIRE
	LAND OCCUPANCY FIRE
	RECREATION FIRE
	RUNNING FIRE [N.Am]
	CROWN FIRE
	STRUCTURE FIRE
	CAMPAIGN FIRE [USA]
	LARGE FIRE

[INCENDIO DE PROPAGACION]	EXPOSURE FIRE
INCENDIO DECLARADO	REPORTABLE FIRE
INCENDIO ESCAPADO	ESCAPED FIRE
INCENDIO ESTRUCTURAL	STRIP HEAD FIRING
(INCENDIO) FOCO MUY FUERTE	HOT SPOT [N.Am]
INCENDIO FORESTAL	WILDFIRE [N.Am] = WILDLAND FIRE
INCENDIO INTENCIONAL	INCENDIARY FIRE
	SET
INCENDIO MASIVO	MASS FIRE
INCENDIO NO EXTINGUIDO	GOING FIRE
INCENDIO NO REGISTRABLE	NONSTATISTICAL FIRE
INCENDIO OCURRIDO	FIRE OCCURRENCE
INCENDIO ORIGINADO POR CAUSAS NATURALES	NATURAL FIRE
INCENDIO ORIGINADO POR MOTORES Y MAQUINAS	EQUIPMENT USE FIRE
INCENDIO ORIGINADO POR QUEMAS DE BASURAS Y RASTROJOS	DEBRIS BURNING FIRE
INCENDIO POCO VIOLENTO	CREEPING FIRE
INCENDIO POR EXPOSICION	EXPOSURE FIRE
INCENDIO QUE DESBORDA EL ATAQUE INICIAL	ESCAPED FIRE
INCENDIO REBROTADO	HANGOVER FIRE [N.Am]
INCENDIO REGISTRADO	STATISTICAL FIRE
INCENDIO REPRODUCIDO	HANGOVER FIRE [N.Am]
INCENDIO SEGUIDO DE REGENERACION	STAND REPLACING FIRE
INCENDIO SUBTERRANEO	DEEP-SEATED FIRE
	GROUND FIRE [N.Am]
INCENDIO SUPERFICIAL	SURFACE FIRE
INCENDIO SUPERFICIAL DE BAJA INTENSIDAD	CREEPING FIRE
[INCIDENTE]	INCIDENT (ICS)
INDICE (COMPONENTE) DE PROPAGACION	SPREAD COMPONENT (SC) (NFDRS)
INDICE (FACTOR) DE RIESGO DE ORIGEN HUMANO	HUMAN-CAUSED RISK SCALING FACTOR
[INDICE DE CARGA DE INCENDIOS]	FIRE LOAD INDEX (FLI) (NFDRS)
INDICE DE CAUSALIDAD POR RAYOS	LIGHTNING FIRE OCCURRENCE INDEX (NFDRS)
	BURNING INDEX [N.Am]
INDICE DE COMBUSTION	BURNING INDEX [N.Am]
INDICE DE IGNICION	IGNITION PROBABILITY
	FIRE HAZARD INDEX [N.Am]
INDICE DE INFLAMABILIDAD	DANGER INDEX [N.Am]
INDICE DE PELIGRO	NATIONAL FIRE DANGER RATING SYSTEM (NFDRS) [USA]
	FIRE HAZARD INDEX [N.Am]
INDICE DE PELIGROSIDAD	OCCURENCE INDEX (OI) (NFDRS)
INDICE DE RIESGO	DROUGHT INDEX [USA]
INDICE DE SEQUIA	WEIGHTED MONTHLY OCCURRENCE (NFDRS)
INDICE MENSUAL DE SEVERIDAD	FIRE WEATHER INDEX (FWI)
	TAYLOR INSTABILITY
INDICE METEOROLOGICO DE PELIGRO	FIRE HAZARD
INESTABILIDAD DE TAYLOR	FLAMMABILITY
INFLAMABILIDAD	

INFLAMACION DE GASES	FLASHOVER
INFORMACION DEL TIEMPO	WEATHER ADVISORY
[INFORMADOR SOBRE RECURSOS NATURALES]	RESOURCE ADVISOR/COORDINATOR
INFRAESTRUCTURA PARA MANEJO DEL FUEGO	FIRE MANAGEMENT IMPROVEMENTS [N.Am]
INFRARROJO	IR (Infrared)---See FIRESCAN
INHIBICION DE LA COMBUSTION	INHIBITION
INICIAR UN INCENDIO	FIRESETTING
INTENSIDAD CALORICA	FIRELINE INTENSITY (Byram's intensity)
INTENSIDAD DEL ATAQUE	STRENGTH OF ATTACK [N.Am]
INTENSIDAD LINEAL DEL FUEGO	FIRELINE INTENSITY (Byram's intensity)
INTERSECCION DE VISUALES	CROSS BEARING [Cw part], CROSS SHOT [N.Am]
INVERSION TERMICA	INVERSION
INVESTIGACION DE CAUSAS	FIRE INVESTIGATION
ISLA	ISLAND
JEFE DE ATAQUE AEREO	AIR ATTACK BOSS [USA] (LFO)
JEFE DE AVIONES CISTERNAS	AIRTANKER BOSS (LFO)
JEFE DE BASE AEREA	AIR SERVICE MANAGER (LFO)
JEFE DE BRIGADA	CREW BOSS
JEFE DE CAMPAMENTO	CAMP OFFICER (LFO)
JEFE DE CUADRILLA (BRIGADA)	SUPPRESSION CREW FOREMAN
JEFE DE CUADRILLA	CREW BOSS
[JEFE DE DIVISION]	SQUAD BOSS
JEFE DE EXTINCION AEREA	DIVISION BOSS
JEFE DE HELICOPTEROS	AIR ATTACK BOSS [USA] (LFO)
JEFE DE INCENDIO	HELICOPTER BOSS (LFO)
JEFE DE LA CUADRILLA (BRIGADA)	FIRE BOSS [N.Am]
HELITRANSPORTADA	INCIDENT COMMANDER (ICS)
JEFE DE OPERACIONES AEREAS	HELITACK FOREMAN
JEFE DE PLANIFICACION	LINE BOSS [USA]
[JEFE DE SEGURIDAD PERSONAL]	AIR OFFICER
JEFE DE SERVICIO, BASE AEREA	AIR OPERATIONS OFFICER
[JEFE DE SERVICIOS GENERALES]	PLANS CHIEF
JURISDICCION	SAFETY CHIEF
kPa	SAFETY OFFICER
LADRON	AIR SERVICE OFFICER (LFO)
LAMPARA FRONTAL	SERVICE CHIEF
LANZA CON VALVULA	JURISDICTION
LANZA CHORRO-NIEBLA	kPa
LANZA DE CHORRO LLENO	WATER THIEF
LANZADERO DE TRONCOS	HEADLAMP
LANZALLAMAS	SHUT-OFF NOZZLE
LANZAMIENTO	COMBINATION NOZZLE
LANZAMIENTO DE LA CARGA	STRAIGHT STREAM NOZZLE
	SKID TRAIL
	FLAME THROWER
	FREE DROP
	CARGO DROPPING

LANZAMIENTO DE RETARDANTE	RETARDANT COVERAGE
LANZAMIENTO EN SECUENCIA	INCREMENTAL DROP
LANZAMIENTO PARCIAL	SPLIT DROP
LANZAMIENTO TARDIO (O LARGO)	LATE DROP
LARGO DE LLAMA	FLAME LENGTH
LENAS DE CORTA	ACTIVITY FUELS
[LEY CONTRA INCENDIARIOS]	MODEL ARSON LAW
LEY DE BUYS BALLOT	BUYS BALLOT'S LAW
[LEY SOBRE FUEGOS ARTIFICIALES]	MODEL FIREWORKS LAW
LIBRAS POR PULGADA CUADRADA	PSI (Pounds per Square Inch)
LIBRE	FREE DROP
LIMITACION LEGAL	CLOSURE
LIMITE DE PROTECCION	PROTECTION BOUNDARY [USA]
LIMPIAR HASTA EL SUELO MINERAL	BONE YARD
LINEA DE APOYO	BASELINE
LINEA DE ARADO	PLOW LINE
LINEA DE CONTROL	CONTROL LINE
	HELD LINE [N.Am]
LINEA DE DEFENSA	CONTROL LINE
	FIRE TRACE [Cw]
	FIRELINE
	PLOW LINE
LINEA DE DEFENSA ARADA	DOZER LINE
LINEA DE DEFENSA CONSTRUIDA CON TRACTOR	
LINEA DE DEFENSA (FUEGO) CONSTRUIDA CON TRACTOR	CAT LINE
LINEA DE DEFENSA (FUEGO) ABIERTA CON HERRAMIENTAS MANUALES	
LINEA DE DEFENSA (FUEGO) REBASADA	HAND LINE
LINEA DE DEFENSA LADERA ABAJO	LOST LINE [N.Am]
LINEA DE DEFENSA SEGUN NORMAS	UNDERCUT LINE
LINEA DE FUEGO	MANICURED LINE
	FIRE TRACE [Cw]
	FIRELINE
LINEA DE FUEGO EN LADERA INFERIOR	UNDERCUT LINE
LINEA DE FUEGO STANDAR	MANICURED LINE
LINEA DE PRELIMINAR	SCRATCH LINE
LINEA HUMEDA	WET LINE
LINEA JERARQUICA	CHAIN OF COMMAND
LINEA NEGRA	BLACKLINE
LINEA SECUNDARIA	SECONDARY LINE
LINEA SECUNDARIA DE DEFENSA	CHECK LINE
LINEA SECUNDARIA PERPENDICULAR	CHECK LINE
LINEA SOMERA DE DEFENSA	SCRATCH LINE
LINTERNA DE CASCO	HEADLAMP
LIQUIDACION	MOPPING UP
LONGITUD DE LLAMA	FLAME LENGTH
LUGAR DE ACTUACION	REPORTING LOCATIONS (ICS)
LLAMA	FLAME
LLAMARADA	FLAREUP
LLAVE DE COPLA	SPANNER
LLAVE DE RACORES	SPANNER
[LLENADO DE DEPOSITO DE UN HELICOPTERO EN VUELO]	HOVERFILL

LLENADO EN GRIFOS	SOFT SUCTION
LLENADO EN HIDRANTE	SOFT SUCTION
LLOVIZNA	DRIZZLE
LLUVIA	RAIN
LLUVIA CONGELANTE	FREEZING RAIN
LLUVIA ENGELANTE	FREEZING RAIN
MACROCLIMA	MACROCLIMATE
MADERA EN ROLLO	ROUNDWOOD
MALEZA	ROUGH [SE USA]
MANDOS MEDIOS	INCIDENT OVERHEAD (ICS)
MANEJO DE COMBUSTIBLES	FUEL MANAGEMENT
MANEJO DEL FUEGO	FIRE MANAGEMENT
MANEJO DEL HUMO	SMOKE MANAGEMENT
MANEJO DEL MATORRAL	BRUSH MANAGEMENT
MANGA DE ASPIRACION (CH: CHORIZO)	HARD SUCTION HOSE
MANGOTE DE ASPIRACION	HARD SUCTION HOSE
MANGUERA CON RECUBRIMIENTO	
INTERIOR	LINED FIRE HOSE
MANGUERA DE DOBLE CAPA	DOUBLE JACKET HOSE
MANGUERA DE UNA CAPA	WOVEN JACKET FIRE HOSE
MANGUERA EN CARGA	CARRIED WET
	CHARGED LINE
MANGUERA HUMEDA	UNLINED FIRE HOSE
MANGUERA LLORONA	UNLINED FIRE HOSE
[MANGUERA PREALIMENTADA]	LIVE LINE
MANTENIMIENTO	MAJOR REPAIR (Aviation) [USA]
MAPA DE AVANCE DEL INCENDIO	FIRE PROGRESS MAP
MAPA DE COMUNICACIONES (TRASLADO)	TRANSPORTATION MAP
MAPA DE INCENDIOS OCURRIDOS	FIRE OCCURRENCE MAP
MAPA DE LOCALIZACION DE INCENDIOS	FIRE PLOTTING MAP [Cw]
MAPA DE PUNTOS (FUENTES) DE AGUA	WATER SUPPLY MAP
MAPA DE SITUACION DE INCENDIOS	FIRE PLOTTING MAP [Cw]
MAPA DE TIEMPOS DE DESPLAZAMIENTO	
(TRASLADO)	TRAVEL TIME MAP [N.Am]
MAPA DEL AREA VISIBLE	VISIBLE AREA MAP
MAPA PARA ALIDADA	FIREFINDER MAP
MAPA SINOPTICO	SYNOPTIC CHART
MAPOTECA	FIRE ATLAS
MAQUINA	ENGINE (ICS)
MASCARILLA ANTIHUMO	RESPIRATOR
MATAFUEGO	FIRE BEATER [Cw], FIRE SWATTER
	[USA]
MATERIA EN COMBUSTION	FIREBRAND [USA]
MATERIALES	SUPPLIES (ICS)
MATORRAL	BRUSH
MATORRAL ABIERTO	SOFT CHAPARRAL
MATORRAL DENSO	HARD CHAPARRAL
MATORRAL MUY ESPESO	HARD CHAPARRAL
MEDIA MENSUAL DE INCENDIOS EN EPOCA	
DE PELIGRO	SEASONAL MONTHLY AVERAGE
MEDIA MENSUAL MAXIMA	PEAK MONTHLY AVERAGE
MEDIDA MAXIMA MENSUAL DE OCURRENCIA	PEAK MONTHLY AVERAGE
[MEDIDOR DE INTENSIDAD DE ATAQUE]	DISPATCHER'S METER [N.Am]

MEDIDOR DE PELIGRO	DANGER METER [N.Am]
MEDIDOR DE VELOCIDAD DE PROPAGACION	RATE OF SPREAD METER
MEDIDOR DEL INDICE DE IGNICION	BURNING-INDEX METER [N.Am]
MEDIOS	RESOURCES
MEDIOS DE EXTINCION	CONTROL FORCE
[MEDIOS DE EXTINCION]	INCIDENT COMMAND SYSTEM (ICS)
	INCIDENT ORGANIZATION (ICS)
	TASK FORCE (ICS)
MEDIOS DE LUCHA	AVAILABLE RESOURCES (ICS)
MEDIOS DISPONIBLES	ACTIVE RESOURCES
MEDIOS EN ACCION	INVENTORIED RESOURCES (ICS)
MEDIOS EN USO	ALLOCATED RESOURCES (ICS)
MEDIOS ENVIADOS	FIRE MANAGEMENT IMPROVEMENTS
MEDIOS PARA EL CONTROL DE INCENDIOS	[N.Am]
	OUT-OF-SERVICE RESOURCES (ICS)
MEDIOS (RECURSOS) FUERA DE SERVICIO	FIREFIGHTING FORCES
MEDIOS TERRESTRES DE EXTINCION	VISUALLY SUBORDINATE
MENOS VISIBLE	MESOCLIMATE
MESOCLIMA	CLOCK METHOD
METODO DEL RELOJ	
METODO PROGRESIVO DE CONSTRUCCION	ONE LICK METHOD
DE LINEAS	PROGRESSIVE METHOD OF LINE
METODO PROGRESIVO DE CONSTRUCCION	CONSTRUCTION
DE LA LINEA	SLURRY
MEZCLA RETARDANTE	MIXMASTER
MEZCLADOR	MICROCLIMATE
MICROCLIMA	MOT (Ministry of Transport)
MINISTERIO DE TRANSPORTES	FUEL MODEL
MODELO DE COMBUSTIBLE	BASE FUEL MODEL (NFDRS)
[MODELO DE COMBUSTIBLE]	PATTERN (Retardant)
MODELO DE DISTRIBUCION	IGNITION PATTERN
MODELO DE ENCENDIDO	FUEL MOISTURE ANALOG
MODELO DE HUMEDAD DEL COMBUSTIBLE	FIREMODEL (ICS)
MODELO DE INCENDIO	DIGITAL ELEVATION MODEL
MODELO DIGITAL PARA CURVAS DE NIVEL	FIRECAST (ICS)
[MODELOS DE PREDICCION]	WILDLAND
MONTE	NONCOMMERCIAL FOREST LAND
MONTE NO PRODUCTOR	COMMERCIAL FOREST LAND
MONTE PRODUCTOR	PROTECTION FOREST
MONTE PROTECTOR	STATE FOREST
MONTE PUBLICO	NATIONAL FOREST LANDS
[MONTES PUBLICOS]	NATIONAL MONUMENT [USA]
MONUMENTO NACIONAL	HELIPUMPER
MOTOBOMBA HELITRANSPORTADA	PORTABLE PUMP ---- See also FIRE
MOTOBOMBA PORTATIL	PUMP
	TOTAL MOBILITY
[MOVILIDAD TOTAL]	MOBILIZATION
MOVILIZACION	MPY (Mills Per Year)
MPY	HAZE
NEBLINA	FOG
NIEBLA	HIGH PRESSURE FOG
NIEBLA A ALTA PRESION	GROUND FOG
NIEBLA AGARRADA AL SUELO	GROUND FOG
NIEBLA SUPERFICIAL	

NIEVE	SNOW
NIVEL DE COBERTURA RETARDANTE	RETARDANT COVERAGE
NIVEL MEDIO DEL MAR	MEAN SEA LEVEL (MSL)
NIVEL NO TOLERABLE DE DANOS	INTOLERABLE LOSS
NOCHE	NIGHT (Aviation)
NORMA STANDARD PARA ROSCAS	NATIONAL STANDARD (NS) THREAD
NORMAS	STANDARDS (NFPA)
[NORMAS NACIONALES DE PROTECCION]	NATIONAL FIRE CODES
[NORMAS PREVENTIVAS]	NATIONAL FIRE CODES
NOTAM	NOTICE TO AIRMEN (NOTAM)
NUBE CONVECTIVA DE FUEGO	FIRE STORM
NUBE HORIZONTAL	SMOKE PALL
NUBOSIDAD	SKY COVER
NUBOSIDAD VARIABLE	VARIABLE SKY CONDITION
NUBOSO	CLOUDY
OBJETIVO DE LA DESCARGA	TARGET
OBJETIVO DEL CONTROL DE INCENDIOS	FIRE MANAGEMENT OBJECTIVE
OBJETIVO DEL MANEJO DEL FUEGO	FIRE MANAGEMENT OBJECTIVE
(OBSERVACION)	LOOKOUT TOWER [N.Am]
OBSERVACION POR RADIOSONDA	RADIOSONDE OBSERVATION (RAOB)
OBSTRUCCION A LA VISIBILIDAD	OBSTRUCTION TO VISION
OCURRENCIA MEDIA MENSUAL	SEASONAL MONTHLY AVERAGE
OCURRENCIA MENSUAL PONDERADA	WEIGHTED MONTHLY OCCURRENCE (NFDRS)
OFICIAL GUIA Y COORDINADOR DE LANZAMIENTOS	BIRDDOG OFFICER [Canada]
OPERADOR DE LANZA	NOZZLE OPERATOR
ORBITA	ORBIT
ORDEN DE DESCARGA	CALLED SHOT (Aviation)
ORDEN DE SALIDA	DISPATCH
ORDEN DE UNA NUEVA DESCARGA	LOAD AND RETURN
ORDENACION DEL COMBUSTIBLE	FUEL MANAGEMENT
ORGANISMO COLABORADOR	ASSISTING AGENCY (ICS)
ORGANISMO COMPETENTE	COOPERATING AGENCY (ICS)
ORGANISMO LOCAL	JURISDICTIONAL AGENCY
ORGANISMO RESPONSABLE DE PROTECCION	LOCAL AGENCY (ICS)
ORGANIZACION DE CONTROL DE INCENDIOS FORESTALES	RESPONSIBLE FIRE AGENCY
ORGANIZACION DE EXTINCION	FIRE SUPPRESSION ORGANIZATION
ORGANIZACION DE LOS RECURSOS	FIRE SUPPRESSION ORGANIZATION
ORGANIZACION DE PROTECCION CONTRA INCENDIOS	INCIDENT ORGANIZATION
ORIENTACION	FIRE SERVICE
ORIGEN DE RIESGO	ASPECT
ORTOFOTO	RISK SOURCE
ORTOFOTOMAPA	ORTHOPHOTO
OSO SMOKEY	ORTHOPHOTO MAP
PALA	SMOKEY BEAR
PANEL INDICADOR DE LA OCURRENCIA	FIRE SHOVEL
PAR	DANGER BOARD [N.Am]
PARACAIDAS PARA CARGA	PAR (Precision Approach Radar)
PARACAIDISTA	CARGO CHUTE
	SMOKEJUMPER [N.Am]

PARQUE ESTATAL	STATE PARK [USA, Australia]
PARQUE NACIONAL	NATIONAL PARK
PARQUE NATURAL	STATE PARK [USA, Australia]
PARRILLA	CARGO RACK
PARTE DE INCENDIO	FIRE REPORT
PARTE DE UN INCENDIO	ZONE (FIRE) (LFO)
PARTES DEL INCENDIO	PARTS OF A FIRE
PARTICULAS	PARTICULATE MATTER
PASADA DE IDENTIFICACION	IDENTIFICATION RUN
PASADA DE RECONOCIMIENTO	DRY RUN
	DUMMY RUN
PASADA PARA DESCARGAR	DROP PASS
PASADA PARA LANZAMIENTO	DROP PASS
PASAR A LAS COPAS	CROWN OUT
PATRONES	STANDARDS (NFPA)
PATRULLA	PATROL
PATRULLAR	PATROL
PAVESA	FLY ASH
PAVESAS	FIREBRAND [USA]
PELIGRO BASICO	CONSTANT DANGER [N.Am]
PELIGRO DE CONFLAGRACION	CONFLAGRATION THREAT
PELIGRO DE INCENDIOS	FIRE DANGER [N.Am]
PELIGRO DE INCENDIOS A LARGO PLAZO	LONG-TERM FIRE DANGER
PELIGRO DIARIO DE INCENDIOS	SHORT-TERM FIRE DANGER
PELIGRO EXTREMO	CONFLAGRATION THREAT
PELIGRO VARIABLE	VARIABLE DANGER
PELIGROSIDAD DEL COMBUSTIBLE	FIRE HAZARD
PERDIDA DE PRESION POR ALTURA	ELEVATION LOSS
PERDIDA DE PRESION POR ROCE	FRICITION LOSS
PERDIDA DE VISCOSIDAD	DEGRADATION
PERDIDA EN CARGA	FRICITION LOSS
PERDIDAS POR INCENDIOS	FIRE DAMAGE
PERIMETRO	PERIMETER
PERIODO CRITICO DE INCENDIOS	PEAK FIRE SEASON
PERIODO DE COMBUSTION	COMBUSTION PERIOD
PERIODO DE MAXIMA IGNICION	BURNING PERIOD [N.Am]
PERIODO DE MAXIMO PELIGRO	BURNING PERIOD [N.Am]
[PERIODO DE OPERACIONES]	OPERATIONAL PERIOD (ICS)
PERIODO DE VALIDEZ DEL INDICE	RATING PERIOD (NFDRS)
[PERIODO DIARIO DE INCENDIOS]	FIRE DAY
PERIODO MEDIO SIN INCENDIOS	MEAN FIRE INTERVAL
PERIODO SIN INCENDIOS	FIRE INTERVAL
PERSONAL CON AUTORIDAD	OVERHEAD PERSONNEL (ICS)
PERSONAL DE CONTENCIÓN	HOLDING FORCES
[PERSONAL DE LIBRE DISPONIBILIDAD]	PERSONNEL POOL (ICS)
PERSONAL DE MANDO	COMMAND TEAM (ICS)
[PERSONAL NO ENCUADRADO]	PERSONNEL POOL (ICS)
PERSONAL VOLUNTARIO	CASUALS
PESO BASICO	EQUIPPED WEIGHT
PESO BRUTO CALCULADO	COMPUTED GROSS WEIGHT (Helicopter)
PESO BRUTO DE OPERACION	CURB WEIGHT
PESO CON CARGA COMPLETA	OPERATING WEIGHT (Helicopter)
PESO DE LA CLASE DE PELIGRO	FIRE LOAD

PESO EN ORDEN DE MARCHA
PESO EN VACIO
PESO MAXIMO AL DESPEGUE
PESO MAXIMO AUTORIZADO

PESO MAXIMO CALCULADO
PHOS-CHEK
PILOTO AL MANDO
PIROLISIS
PISADERA DE SALTO
PISTA
PISTA DE CARGA
PISTA EVENTUAL PARA HELICOPTERO
PISTA PARA AVIONES STOL
PISTA (SENDA) PARA CAMIONES
PISTAS PARA TODO TERRENO
PITONERO
PITON CON LLAVE
PITON DE COMBINACION
PITON DE CHORRO COMPACTO
PLAN DE ACCION

PLAN DE ATAQUE
PLAN DE CONTROL DE INCENDIOS
PLAN DE EXTINCION
PLAN DE MANEJO DEL FUEGO
PLAN DE QUEMA EN BLOQUES
PLAN DE VUELO
PLANA MAYOR
PLANIFICACION DE LA PROTECCION
CONTRA EL FUEGO
[PLANIFICACION DEL PREATAQUE]
PLANO DE COMBUSTIBLES
PLATAFORMA TRASERA
PLUMA DE HUMO
PLUVIOMETRO
PODER CALORIFICO
POISE
POR COMBUSTIBLE O AGENTE

POR EXTENSION

POR SUPERFICIE AFECTADA

PREATAQUE
PRECIPITACION
PREDICCION (PRONOSTICO) A
LARGO PLAZO
PREDICCION (PRONOSTICO) A
MEDIO PLAZO
PREDICCION (PRONOSTICO)
METEOROLOGICA LOCAL

CURB WEIGHT
EMPTY WEIGHT
COMPUTED GROSS WEIGHT (Helicopter)
MAXIMUM CERTIFIED GROSS WEIGHT
(Aviation)

MAXIMUM COMPUTED GROSS WEIGHT
PHOS-CHEK^R
PILOT IN COMMAND
PYROLYSIS
JUMP STEP
FIRE LANE
LOADING PAD
HELISPOT
STOL OAPS
TRUCK TRAIL
MECHANIZED TRAIL
NOZZLE OPERATOR
SHUT-OFF NOZZLE
COMBINATION NOZZLE
STRAIGHT STREAM NOZZLE
ACTION PLAN (ICS)
INCIDENT ACTION PLAN (ICS)
PLAN OF ATTACK
FIRE MANAGEMENT PLAN
INCIDENT ACTION PLAN (ICS)
FIRE MANAGEMENT PLAN
BLOCK PLAN
FLIGHT PLAN
GENERAL STAFF (ICS)

FIRE PLANNING
PREATTACK PLANNING
FUEL TYPE PATTERN [Canada]
TAILBOARD
DRIFT SMOKE
PRECIPITATION GAUGE
HEAT VALUE
POISE
CLASS OF FIRE (As to kind of fire
for purpose of using proper
extinguisher)
CLASS OF FIRE (As to size of
forest fire)
CLASS OF FIRE (As to size of
forest fire)
PREATTACK
PRECIPITATION
LONG-RANGE FORECAST
MEDIUM-RANGE FORECAST
SPOT WEATHER FORECAST

PREDICCIÓN DE LA PROBABILIDAD
PREDICCIÓN DEL COMPORTAMIENTO
DEL FUEGO
PREDICCIÓN METEOROLÓGICA

PRENDER CONTRAFUEGO
PRENDER FUEGO
PRENDER UN INCENDIO
PREPARACIÓN DE LA EXTINCIÓN
PREPARACIÓN DEL SITIO
PRESCRIPCIÓN
PRESIÓN AL NIVEL DEL MAR
PRESIÓN ATMOSFÉRICA
PRESIÓN EN CIRCUITO CERRADO
PRESIÓN ESTÁTICA
PRESIÓN MÁXIMA SIN FLUJO
PRESUPRESIÓN
PREVENCIÓN DE INCENDIOS
PRIMER ATAQUE
PRIMER PILOTO
PROBABILIDAD DE IGNICIÓN
PRODUCCIÓN DE CALOR
PRODUCCIÓN DE FOCOS SECUNDARIOS
PROHIBICIÓN DE QUEMAS
PRONÓSTICO METEOROLÓGICO

PROPAGACIÓN POR FOCOS
[PROPIEDAD EXCEDENTE]
PROPORCIÓN EN VOLUMEN
PROTECCIÓN CONTRA INCENDIOS

PROTECCIÓN CONTRA INCENDIOS EN
ZONA RURAL
PROTECCIÓN FORESTAL
PROYECCIÓN HORIZONTAL DE LA COPA
PRUEBA DE CAPACIDAD
FÍSICA
PSICROMETRO GIRATORIO
PSICROMETRO HONDA
PUESTO DE MANDO

PUESTO DE MANDO GENERAL
PUESTO DE OBSERVACIÓN
[PUESTO DE VENTA]
PUESTO DE VIGILANCIA
PUESTO DE VIGILANCIA COMPLEMENTARIO
PUESTO DE VIGILANCIA PRIMARIO
[PULPERIA]
PUNTO DE AGUA

PUNTO DE AGUA PARA HELICOPTEROS

PROBABILITY FORECAST
FIRE BEHAVIOR FORECAST
FIRE WEATHER FORECAST
ZONE WEATHER FORECAST
LINE FIRING
FIRING
FIRESETTING
FIRE PRESUPPRESSION
SITE PREPARATION
PRESCRIPTION
SEA-LEVEL PRESSURE
STATION PRESSURE
SHUTOFF PRESSURE
STATIC PRESSURE
SHUTOFF PRESSURE
FIRE PRESUPPRESSION
FIRE PREVENTION
INITIAL ATTACK
PILOT IN COMMAND
IGNITION PROBABILITY
HEAT YIELD
SPOTTING
BURNING BAN
FIRE WEATHER FORECAST
ZONE WEATHER FORECAST
SPOTTING FIRE [N.Am]
SURPLUS PROPERTY
PACKING RATIO
FIRE MANAGEMENT
FIRE PROTECTION

RURAL FIRE PROTECTION
FOREST PROTECTION
CROWN COVER

STEP TEST
SLING PSYCHROMETER
SLING PSYCHROMETER
COMMAND POST (CP)
DISPATCH CENTER (ICS)
INCIDENT BASE (ICS)
INCIDENT COMMAND POST (ICS)
GENERAL FIRE HEADQUARTERS (GHQ)
LOOKOUT
COMMISSARY
LOOKOUT POINT
SECONDARY LOOKOUT
PRIMARY LOOKOUT
COMMISSARY
STATIC WATER SUPPLY
WATER SOURCE
HOVERFILL TANK

PUNTO DE ATAQUE	POINT OF ATTACK
PUNTO DE ATERRIZAJE	TOUCHDOWN PAD
PUNTO DE CONTROL	CHECKING STATION
PUNTO DE INICIACION DE LA LINEA	ANCHOR POINT [N.Am]
PUNTO DE OBSERVACION	LOOKOUT POINT
PUNTO DE OBSERVACION PRIMARIO	PRIMARY LOOKOUT
PUNTO DE ROCIO	DEW POINT
PUNTO HACIA DONDE VA EL HUMO	SMOKE TARGET
PUNTOS CARDINALES	CARDINAL DIRECTIONS
QUEBRAR A DERECHA O IZQUIERDA	BREAK LEFT OR RIGHT
QUEMA AL VOLEO	BROADCAST BURNING
QUEMA ANTES DEL SENALAMIENTO	PREMARKING BURN
QUEMA ANTICIPADA	EARLY BURNING [Cw]
QUEMA CONTRA EL VIENTO	BACKBURN [Cw part]
QUEMA CONTROLADA	BROADCAST BURNING BASELINE
QUEMA CONTROLADA DESDE EL CENTRO	CENTER FIRING [N.Am]
QUEMA CONTROLADA DESDE LA CUMBRE	CHEVRON BURN
QUEMA DE DESECHOS VERDES	LIVE BURNING [N.Am]
QUEMA DE ENSANCHE	BURNING OUT [USA]
QUEMA DE LIMPIA	CLEAN BURN [Cw]
QUEMA DE OTONO	LATE BURNING [Cw]
QUEMA DE RESTOS DE CORTA	LIVE BURNING [N.Am]
QUEMA DESDE EL BORDE	EDGE FIRING [N.Am]
QUEMA LIGERA	UNDERBURNING
QUEMA LIVIANA	LIGHT BURN
QUEMA MODERADA	MODERATE BURN
QUEMA NO CONTROLADA	OPEN BURNING
QUEMA PARA DESPEJE	CLEAN BURN [Cw] ACCESSIBILITY BURN
QUEMA POR FAJAS	STRIP BURNING [N.Am]
QUEMA POR PUNTOS	SPOT BURNING
QUEMA POR RODALES	PATCH BURNING
QUEMA POR SECTORES	PATCH BURNING
QUEMA PRESCRITA	PRESCRIBED BURNING [N.Am]
QUEMA PREVIA AL MARCAJE	PREMARKING BURN
QUEMA PROGRESIVA EN PILAS	PROGRESSIVE BURNING
QUEMA SUPERFICIAL	LIGHT BURN
QUEMA SUPERFICIAL LIVIANA	UNDERBURNING
QUEMADO SEVERAMENTE	SEVERE BURN
QUEMAR	BURNING OFF
RACOR	COUPLING
[RACOR DE TETONES REBAJADOS]	ROCKER LUG COUPLING
RACOR HEMBRA	FEMALE COUPLING
RACOR MACHO	MALE COUPLING
[RACOR NORMALIZADO]	STANDARD COUPLING
[RACORES CON TETONES CILINDRICOS]	PIN LUG COUPLINGS
[RACOR] DOBLE HEMBRA	DOUBLE FEMALE COUPLING
[RACOR] DOBLE MACHO	DOUBLE MALE COUPLING
RACHA	GUST (Meteorology)
RACHA PERSISTENTE	PEAK WIND
RADIACION	RADIACION
RADIAL	RADIAL

RADIO DE DOS CANALES	THREE-WAY RADIO
RADIO MONOCANAL	TWO-WAY RADIO
RADIO TRANSMISOR MONOCANAL	TWO-WAY RADIO
RADIOCOMPAS	ADF (Automatic Direction Finder)
RADIOSONDEO	RAWINSONDE
RADIOTRANSMISOR	HANDIE TALKIE
RADIOTRANSMISOR DUPLEX	THREE-WAY RADIO
RAFAGA	GUST (Meteorology)
	SQUALL
RAFAGA PROMEDIO	PEAK WIND
RAMA SECA	WIDOW-MAKER
RAMPA DE SALTO DESDE HELICOPTERO	JUMP STEP
RASTRILLO McLEOD	McLEOD TOOL [N.Am]
RASTRILLO SEGADOR	RICH TOOL [N.Am]
[RASTRILLO-AZADA]	RICH TOOL [N.Am]
RAYO	CHAIN LIGHTNING
RAZON	BRUSH HOOK
REAVIVADO REPENTINO	BLOW-UP [N.Am]
REAVIVAR	RUN (of a fire)
REBUFO	ROTOR BLAST
REBUFO DE LA HELICE	PROP BLAST
RECONOCIMIENTO	RECONNAISSANCE
RECONOCIMIENTO AEREO	AERIAL RECONNAISSANCE
RECURSOS	RESOURCES
RECURSOS ACTIVOS	ACTIVE RESOURCES
RECURSOS DE CONTROL	CONTROL FORCE
RECURSOS DESPACHADOS	ALLOCATED RESOURCES
RECURSOS DISPONIBLES	AVAILABLE RESOURCES (ICS)
RECURSOS EN USO	INVENTORIED RESOURCES (ICS)
RECURSOS PARA EL COMBATE	FIREFIGHTING FORCES
RED DE AREAS CORTAFUEGOS	FUELBREAK SYSTEM
RED DE CARGA	SLING
RED DE COMUNICACION AEREA	AIR NET (Aircraft Network)
RED PARA CARGA	CARGO NET
REDISTRIBUCION	MOVE-UP
REDUCCION	INCREASER
	REDUCING (Hydraulics)
REDUCCION DE CARGA	DOWNLOADING (Aviation)
REDUCCION DE COMBUSTIBLES	FUEL TREATMENT
REDUCIR LA INTENSIDAD	KNOCK DOWN
REFUGIO ANTIFUEGO	FOREST FIRE SHELTER
REFUERZO	FOLLOW-UP
REGIMEN DE SECADO	DRYING REGIME
[REGISTRADOR DE TIEMPOS]	TIME RECORDER
REGISTRO CRONOLOGICO DE INCENDIOS	MASTER FIRE CHRONOLOGY
REGLILLA INDICADORA DE CLASE	
DE PELIGRO	DANGER METER [N.Am]
REGRESAR A LA BASE Y ESPERAR	
CARGADO	LOAD AND HOLD
RELAMPAGO	HEAT LIGHTNING
REMATANTE	GYPPO [USA]
REMOLINO	EDDY
REMOLQUE CON CISTERNA Y MOTOBOMBA	TANK TRAILER

REMOLQUE CONTRAINCENDIOS	DOODLEBUG
RENDIMIENTO DE CALOR	HEAT YIELD
REOLOGIA	RHEOLOGY
REPARACION MAYOR	MAJOR REPAIR (Aviation) [USA]
REPORTE DE INCENDIO	FIRE REPORT
REPRODUCCION	REKINDLE
REQUEMAR	REBURN
RESCOLDO	SMOLDERING FIRE
RESERVA	RESERVE (Structural Firefighting)
RESIDUOS FORESTALES	FOREST RESIDUE
RESISTENCIA AL CONTROL	RESISTANCE TO CONTROL [N.Am]
RESPONSABLE DE INCENDIOS	FIRE WARDEN [N.Am]
RESPONSABLE DE INFORMACION AL PUBLICO	INFORMATION OFFICER (LFO)
[RESPONSABLE DE LA LINEA DE DEFENSA]	LINE BOSS [USA]
[RESPONSABLE DE MAPAS Y PARTES (REGISTROS)]	MAPS AND RECORDS OFFICER (LFO)
[RESPONSABLE DE OBTENCION DE DATOS]	INTELLIGENCE OFFICER (LFO)
RESTAURACION	REHABILITATION
RESTOS DE ARBOLADO	SLASH
RESTRICCION LEGAL	CLOSURE
RETARDANTE	FIRE RETARDANT
RETARDANTE CONCENTRADO LIQUIDO	LIQUID CONCENTRATE
RETARDANTE DE EFECTO PROLONGADO (RETARDANTE) DESCARGA	LONG-TERM RETARDANT
RETARDANTES DE CORTO EFECTO	RETARDANT DROP
RETEN DE CONSUNCIÓN	SHORT-TERM RETARDANT
REUNION PARA PLANEAR	MOPUP CREW
REUNION PARA REVISION	PLANNING MEETING (ICS)
RIESGO	TAILGATE SAFETY SESSION
RIESGO ACEPTABLE	RISK
RIESGO DE INCENDIO	ACCEPTABLE FIRE RISK
RIESGO DE ORIGEN HUMANO	FIRE RISK
[RIESGO PARCIAL]	UNNORMALIZED MAN-CAUSED RISK (NFDRS)
RIESGO TOLERABLE	PARTIAL RISK
RIESGO TOTAL	ACCEPTABLE FIRE RISK
RODEAR EL FUEGO	TOTAL RISK (NFDRS)
RODEAR UN INCENDIO	TURN THE CORNER
RODETE	CONFINA A FIRE
RODETE DE CICATRIZACION	IMPELLER
ROLLIZO	CATFACE [N.Am]
ROLLO DE MANGUERA	ROUNDWOOD
ROLLO DOBLE	DOUGHNUT ROLL
ROMPEOLAS	DOUBLE DOUGHNUT
ROSCA	BAFFLE
ROTACION DE QUEMAS	THREAD
ROTOR	FIRE CYCLE
ROTOR DE COLA	ROTOR
ROTULA	TAIL ROTOR
ROZON	SWIVEL
RUEDAS MOTRICES	BRUSH HOOK
	DRIVE WHEELS

RUMBO	HEADING (Aviation)
RURAL	RURAL
RUTA	COURSE
SALIDA	SORTIE
SALTADOR DESDE HELICOPTEROS	HELIJUMPER
SALTO DESDE HELICOPTERO	HELIJUMP
[SECCION ESTADISTICA]	SITSTAT (ICS) (Situation Unit)
[SECCION]	SECTION (ICS)
[SECTOR]	SECTOR
SEGUNDO PILOTO	SECOND-IN-COMMAND
SEMANA DE TRABAJO	DUTY WEEK
SEÑALADOR DE LA LINEA DE DEFENSA	LINE LOCATOR
SEÑALIZACION	LEAD IN
SENDA DE VUELO	FLIGHT PATH
SENDERO DE MADERO	SKID TRAIL
SEPARACION	SEPARATION
SEPARACION VERTICAL	STACK
SEQUEDAD DIURNA ESTANDARD	STANDARD DRYING DAY
SERONDO	SEROTINOUS CONE
SERVICIO COMPETENTE	JURISDICTIONAL AGENCY
SERVICIO DE INCENDIOS	FIRE AGENCY
	FIRE SERVICE
SERVICIO FORESTAL	FOREST SERVICE
SERVICIO LOCAL	LOCAL AGENCY (ICS)
SERVICIO RESPONSABLE	RESPONSIBLE FIRE AGENCY
SERVICIOS CENTRALES	GENERAL FIRE HEADQUARTERS (GHQ)
[SERVICIOS GENERALES]	SERVICE FUNCTION
SIAMES	SIAMESE
SIMULADOR DE HUMEDAD DE COMBUSTIBLES MUERTOS	FUEL MOISTURE ANALOG
SIMULADOR DE INCENDIOS	FIRE SIMULATOR
SIRENA	SOUND WARBLER
SISTEMA CANADIENSE DE EVALUACION DEL GRADO DE PELIGRO	CANADIAN FOREST FIRE DANGER RATING SYSTEM
SISTEMA DE AREAS CORTACOMBUSTIBLES [SISTEMA DE BOSQUES NACIONALES]	FUELBREAK SYSTEM
[SISTEMA DE COORDINACION DE ORGANISMOS]	NATIONAL FOREST SYSTEM
SISTEMA DE DESCARGA	MULTIAGENCY COORDINATION SYSTEM (MACS) (ICS)
SISTEMA DE EVALUACION DEL GRADO DE PELIGRO	TANK AND GATING SYSTEM
SISTEMA NACIONAL	NATIONAL FIRE DANGER RATING SYSTEM (NFDRS) [USA]
	NATIONAL FIRE DANGER RATING SYSTEM (NFDRS) [USA]
[SISTEMA NACIONAL DE CALIFICACION DEL PERSONAL PARA INCENDIOS]	NATIONAL INTERAGENCY FIRE QUALIFICATION SYSTEM (NIFQS)
SISTEMA NACIONAL DE EVALUACION DE COMBUSTIBLES	NATIONAL FUEL APPRAISAL SYSTEM
SITIO DE CARGA	LOADING PAD
SITUACION EXTENDIDA DE ATAQUE	EXTENDED ATTACK SITUATION
SITUACION QUE EXIGE REFUERZOS SOBRE EL NIVEL DEL MAR	EXTENDED ATTACK SITUATION AGL (Above Ground Level)
SOBRECARGA	OVERLOAD
[SOBRECARGA]	SURGE (Hydraulics)

SOFLAMAR LAS COPAS	CROWN SCORCH
SOFOCAR EL INCENDIO	LINE HOLDING
SOLAPAR DESCARGAS	TAG-ON
SOLUCION CLARA	UNTHICKENED SOLUTION
SOLUCION NO ESPESA	UNTHICKENED SOLUTION
SOLUCION VISCOSA	THICKENED SOLUTION
SOSTENIMIENTO DE LA LINEA	LINE HOLDING
SPARKY	SPARKY
SUELO MINERAL	MINERAL SOIL
SUELO VEGETAL	DUFF
[SUPERFICIE DE CONTACTO DEL AVION]	AIRCRAFT FOOTPRINT
SUPERFICIE NO CUBIERTA POR LA	
DESCARGA DE RETARDANTE	HOLE
SUPERFICIE QUEMADA	BURN
SUPERFICIE QUEMADA PERMITIDA	ALLOWABLE BURNED AREA [N.Am]
SUPERFICIE QUEMADA TOLERABLE	ALLOWABLE BURNED AREA [N.Am]
[SUPERVISOR DE LA LINEA DE DEFENSA]	LINE INSPECTOR
SUPRESOR	SUPPRESSANT
SUSTENTACION DE TRASLACION	TRANSLATIONAL LIFT
TABLA DE CARACTERISTICAS	PERFORMANCE CHART
TABLAS DE PELIGRO	DANGER TABLES [Cw]
TABLAS DEL INDICE METEOROLOGICO	CANADIAN FOREST FIRE WEATHER
	INDEX TABLE
TABLILLAS INDICADORAS DE LA	
HUMEDAD DEL COMBUSTIBLE	FUEL MOISTURE INDICATOR STICK
TABLON DE PELIGRO	DANGER BOARD [N.Am]
TACAN	TACAN (Tactical Air Navigation)
TACTICA	TACTICS
TALADOR	FALLER
TARA	GVW (Gross Vehicle Weight)
[TARJETA DE CALIFICACION]	RED CARD
[TARJETA DE INSTRUCCIONES]	ROUTE CARD
TARJETA DE RUTA	ROUTE CARD
TECNICA DE ENCENDIDO	FIRING TECHNIQUE
TECNICA DE IGNICION	FIRING TECHNIQUE
TECHO DE NUBES	CEILING
TECHO DE NUBES VARIABLE	VARIABLE CEILING
TECHO MAXIMO PARA VUELO	
ESTACIONARIO	HOVER CEILING
TEMPERATURA DE BULBO SECO	DRY-BULB TEMPERATURE
TEMPERATURA DEL TERMOMETRO SECO	DRY-BULB TEMPERATURE
TEMPERATURA DEL TERMOMETRO HUMEDO	WET-BULB TEMPERATURE
TEMPERATURA MEDIA	AVERAGE TEMPERATURE
TEMPORADA DE INCENDIOS	FIRE SEASON
TEMPORADA DE INCENDIOS NORMAL	NORMAL FIRE SEASON
TENDER MANGUERA	ADVANCING A LINE
TENDIDO DE MANGUERA	ATTACK LINE
	HOSE-LAY [N.Am]
	PROGRESSIVE HOSE LAY
TENDIDO DE MANGUERA SENCILLO	SIMPLE HOSE LAY
TENDIDO PROGRESIVO DE MANGUERAS	PROGRESSIVE HOSE LAY
TENDIDO SIMPLE	SIMPLE HOSE LAY
[TEORIA DEL DANO MINIMO]	MINIMUM-DAMAGE FIRE PROTECTION
	THEORY [USA]

TEORIA ECONOMICA DE LA PROTECCION

TERCER ESCALON
TERMOHIGROGRAFO
TERRENO FORESTAL NO PRODUCTIVO
TERRENOS
TIEMPO CRITICO DE COMBUSTION
TIEMPO DE ATAQUE INICIAL
TIEMPO DE AVISO
TIEMPO DE CONTROL
TIEMPO DE DESCUBRIMIENTO
TIEMPO DE DESPLAZAMIENTO
TIEMPO DE NOTIFICACION
TIEMPO DE PATRULLAJE
TIEMPO DE PERDIDA
TIEMPO DE RESIDENCIA
TIEMPO DE RETRASO
TIEMPO DE SALIDA AL INCENDIO
TIEMPO DE TRABAJO SEMANAL
TIEMPO DE VUELO

TIEMPO ENTRE DESCARGAS
(LANZAMIENTOS)
TIEMPO ESTANDAR
TIEMPO PARA DESCUBRIR UN FUEGO
TIEMPO PARA PRIMER ATAQUE
TIEMPO TRANSCURRIDO
TIEMPOS NORMALES
[TIERRAS NACIONALES]
TIPO DE COMBUSTIBLE

TIPO DE CUBIERTA
TIRA ARMADA
TIRA HUMEDA

TIRA PRECONECTADA
TIRON
TOCON
TOMA DE FUERZA
TORBELLINO DE FUEGO
TORBELLINO EN PUNTA DE PLANO
TORMENTA CON APARATO ELECTRICO
TORMENTA DE FUEGO
TORMENTA ELECTRICA
TORMENTA SECA
TORRE DE OBSERVACION
TORRE DE OBSERVACION CON CASA
TORRE DE VIGILANCIA
TORRERO
TORRERO VIGILANTE MOVIL
TRABAJO DE COMBATE DE INCENDIOS
(TRACTOR)
[TRACTOR CON ARADO]

ECONOMIC FIRE PROTECTION THEORY

[USA]
MAJOR REPAIR (Aviation) [USA]
HYGROTHERMOGRAPH
NONCOMMERCIAL FOREST LAND
COMMERCIAL FOREST LAND
CRITICAL BURNOUT TIME
ATTACK TIME [N.Am]
REPORT TIME [N.Am]
CONTROL TIME
DISCOVERY TIME
TRAVEL TIME [N.Am]
REPORT TIME [N.Am]
PATROL TIME [N.Am]
TIMELAG (TL)
RESIDENCE TIME
TIMELAG (TL)
GETAWAY TIME [N.Am]
DUTY WEEK
FLIGHT TIME
TIME IN SERVICE (Aviation)

TURNAROUND TIME
ELAPSED TIME STANDARDS [N.Am]
DISCOVERY TIME
ATTACK TIME [N.Am]
ELAPSED TIME [N.Am]
ELAPSED TIME STANDARDS [N.Am]
NATIONAL RESOURCE LANDS (NFL)
FUEL TYPE
FUEL CLASS (NFDRS)
COVER TYPE
LIVE LINE
CARRIED WET
CHARGED LINE
ATTACK LINE
PITCH UP
STUB
POWER TAKE-OFF (P.T.O.)
FIRE WHIRL
VORTEX TURBULENCE
THUNDERSTORM
FIRE STORM
THUNDERSTORM
DRY STORM
LOOKOUT
LOOKOUT HOUSE
LOOKOUT TOWER [N.Am]
LOOKOUT
LOOKOUT PATROL
FIRE DUTY
BULLDOZER COMPANY (ICS)
TRACTOR PLOW (ICS)

TRACTOR ORUGA	CAT
	DOZER
TRAFICO	TRAFFIC PATTERN (Aviation)
TRAFICO AEREO	TRAFFIC PATTERN (Aviation)
TRAMO	TRACK (Aviation)
TRAMO FINAL	FINAL
TRANSMISION DE IMAGENES DE INFRARROJOS	INFRARED (IR) GROUNDLINK (ICS)
TRANSMISION DEL CALOR	HEAT TRANSFER
TRATAMIENTO PREVENTIVO	SITE PREPARATION
TRATAMIENTO PREVENTIVO DEL COMBUSTIBLE	FUEL TREATMENT
TRAYECTORIA DE VUELO	FLIGHT PATH
TRIANGULO DEL FUEGO	FIRE TRIANGLE
TROCEAR	LOPPING [N.Am]
TROCEAR Y DESPERSAR	LOPPING AND SCATTERING [N.Am]
TUBO DE PITOT	PITOT TUBE (Hydraulics)
TURBONADA	SQUALL
UBICACION GEOGRAFICA	FIX (Aviation)
UNIDAD	UNIT (ICS)
UNIDAD DE ATAQUE	ATTACK UNIT
UNIDAD DE MEDIDA) CADENA [UNIDAD DE PATRULLAJE EN MATORRAL]	CHAIN (Gunter's chain)
UNIDAD DE PROTECCION	BRUSH PATROL UNIT (ICS)
UNIDAD MOVIL DE COMUNICACIONES	PROTECTION UNIT
UTILIZACION DE HELICOPTEROS	COMMUNICATIONS UNIT (ICS)
VAGUADA ENCAJONADA SIN SALIDA [VALOR DE PESO DE LA CLASE DE PELIGRO]	HELITACK
VALOR DE SEQUIA	BOX CANYON
VALORES AMENAZADOS	FIRE LOAD INDEX (FLI) (NFDRS)
	DROUGHT CODE [Canada]
	RESOURCE VALUE AT RISK (BLM)
	VALORES-AT-RISK
VALVULA ANTIRRETORNO	CHECK VALVE
VALVULA DE COMPUERTA	GATE VALVE
VALVULA DE DESCARGA	RELIEF VALVE
VALVULA DE SALIDA	GATE VALVE
VARIACION DEL VALOR NETO	NET VALUE CHANGE (NVC)
VARIAS	MISCELLANEOUS FIRE
VEGETACION PIROFITICA	FIRE TYPE
VEGETAL	COVER TYPE
VEHICULO CON BOTIQUIN	RESCUE MEDICAL (ICS)
VEHICULO CONTRA INCENDIOS	ENGINE (ICS)
	GROUND TANKER
VEHICULO CONTRA INCENDIOS CON PERSONAL	ENGINE COMPANY (ICS)
VEHICULO DE LA BRIGADA	CREW TRANSPORT (ICS)
VEHICULO DE LA CUADRILLA	CREW TRANSPORT (ICS)
VEHICULO TODO TERRENO	OFF-ROAD VEHICLE (ORV)
VELOCIDAD (TASA DE DESPRENDIMIENTO DE CALOR)	HEAT RELEASE RATE
VELOCIDAD DE ATAQUE [VELOCIDAD DE EMISION]	SPEED OF ATTACK [N.Am]
VELOCIDAD DE PROPAGACION	EMISSION RATE
	RATE OF SPREAD

VELOCIDAD DEL VIENTO	TRANSPORT WINDSPEED
VELOCIDAD INDICADA	WINDSPEED
VELOCIDAD MAXIMA PERMITIDA	IAS (Indicated Airspeed)
	INDICATED AIRSPEED (IAS)
	VNE (Velocity Never Exceed)
	(Aviation)
VELOCIDAD SOBRE SUELO	GROUND SPEED
VELOCIDAD VERDADERA	TRUE AIRSPEED
VFR ESPECIAL	SPECIAL VFR
VIA DE ESCAPE	ESCAPE ROUTE
VIENTO CICLONICO	BACKING WIND
VIENTO DE GRADIENTE	GRADIENT WIND
VIENTO DE SUPERFICIE	SURFACE WIND
VIENTO LIGERO	LIGHT WIND
VIENTO SUPERFICIAL	SURFACE WIND
VIENTOS EN (DE) ALTURA	WINDS ALOFT
VIENTOS LOCALES	LOCAL WINDS
VIGIA	LOOKOUT
	SCOUT
VIGILANTE	LOOKOUT
VIGILANTE AEREO	AERIAL OBSERVER
VIGILANTE COMPLEMENTARIO	SECONDARY LOOKOUT
VIGILANTE DE INCENDIOS	FIREGUARD
VIGILANTE MOVIL	LOOKOUT PATROL
VISIBILIDAD	VISIBILITY
[VISIBILIDAD DE LA PISTA]	RVR (Runway Visual Range)
VISIBILIDAD EN (DE) VUELO	FLIGHT VISIBILITY
VISIBILIDAD EN EL SUELO	GROUND VISIBILITY
VISIBILIDAD VARIABLE	VARIABLE VISIBILITY
VISIBILIDAD VERTICAL	VERTICAL VISIBILITY
VOLATILES	VOLATILES
VOLTEADOR	FALLER
VOLUNTARIO	VOLUNTEER FIREFIGHTER
VOLUNTARIO COMBATIENTE	
LOCALMENTE CONTRATADO	PICKUP FIREFIGHTER
VOR	OMNIRANGE
VORTACAN	VORTAC (VOR + TACAN)
VUELO ESTACIONARIO	HOVER
VUELO ESTACIONARIO CON EFECTO SUELO	HIGE (Hovering Ground Effect)
	HOGE (Hovering Out of Ground Effect)
VUELO VISUAL	PILOTAGE (Aviation)
YESCA	PUNK
ZANJA	GUTTER TRENCH [N.Am]
ZONA	RANGER UNIT
[ZONA (AREA) DE RESPONSABILIDAD LOCAL]	LOCAL RESPONSIBILITY AREA [USA]
ZONA (AREA) RESTRINGIDA	RESTRICTED AREA (Aviation)
ZONA ASIGNADA	AREA OF INFLUENCE
	GUARD UNIT [USA]
ZONA ASIGNADA DE PROTECCION	DIRECT PROTECTION AREA
ZONA CIEGA	BLIND AREA
ZONA CON PROHIBICIONES	CLOSED AREA

ZONA DE ACCION MUTUA	MUTUAL THREAT ZONE
ZONA DE CONTROL DE CALIDAD DEL AIRE	AIR QUALITY CONTROL REGION
ZONA DE DESCARGA	DZ (drop zone)
ZONA DE DESCARGAR	ABORT AREA
ZONA DE DESCARGAS ABORTADAS	ABORT AREA
ZONA DE IGNICION	AREA IGNITION [N.Am]
ZONA DE LANZAMIENTO	DZ (drop zone)
ZONA DE PELIGRO COMUN	MUTUAL THREAT ZONE
ZONA DE PERTURBACION	SMOKE-SENSITIVE AREA
[ZONA DE PREATAQUE]	PREATTACK BLOCK
ZONA DE SEGURIDAD	SAFETY ISLAND
ZONA DE VALIDEZ DE LA PREDICCION (PRONOSTICO)	FORECAST AREA
ZONA DE VALIDEZ DEL INDICE DE PELIGRO DE INCENDIOS	FIRE DANGER RATING AREA
ZONA INDIRECTAMENTE VISIBLE	INDIRECTLY VISIBLE AREA
ZONA QUEMADA	CHAR
ZONA REPRESENTATIVA DEL PELIGRO	BASE AREA (NFDRS)
ZONA SIN QUEMAR DENTRO DEL INCENDIO	ISLAND
ZONAS DE PELIGRO	FIRE HAZARDOUS AREAS

ITALIAN WORD LIST:

ABBATTERE LE FIAMME	KNOCK DOWN
ABBRUCIAMENTO A STRISCE	
SOPRAVVENTO	STRIP HEAD FIRING
ABBRUCIAMENTO	FIRING
ABBRUCIAMENTO (DI PULIZIA)	BURNING OFF
ABBRUCIAMENTO A CHIAZZE	PATCH BURNING
ABBRUCIAMENTO A NUDO	CLEAN BURN [Cw]
ABBRUCIAMENTO A RAGGIERA	CHEVRON BURN
ABBRUCIAMENTO A STRISCE	STRIP BURNING [N.Am]
ABBRUCIAMENTO ANDANTE	BROADCAST BURNING
ABBRUCIAMENTO BASSO	UNDERBURNING
ABBRUCIAMENTO CONTROVENTO	BACKBURN [Cw.part]
ABBRUCIAMENTO DALLA LINEA DI	
CONTROLLO	LINE FIRING
ABBRUCIAMENTO DI ACCESSO	ACCESSIBILITY BURN
ABBRUCIAMENTO DEL MARGINE	BLACKLINE
ABBRUCIAMENTO DEL SOTTOBOSCO	
PRIMA DELL'UTILIZZAZIONE	PREMARKING BURN
ABBRUCIAMENTO DI FIANCO	FLANK FIRE
ABBRUCIAMENTO DI PROVA	TEST FIRE
ABBRUCIAMENTO IMMEDIATO	LIVE BURNING [N.Am]
ABBRUCIAMENTO INTENSO	SEVERE BURN
ABBRUCIAMENTO LEGGERO	LIGHT BURN
ABBRUCIAMENTO LOCALIZZATO	SPOT BURNING
ABBRUCIAMENTO MODERATO	MODERATE BURN
ABBRUCIAMENTO PRECOCE	EARLY BURNING [Cw]
ABBRUCIAMENTO PRESCRITTO	PRESCRIBED BURNING [N.Am]
ABBRUCIAMENTO PROGRESSIVO	PROGRESSIVE BURNING
ABBRUCIAMENTO RIPETUTO	REBURN
ABBRUCIAMENTO SENZA	
CONTROLLO	OPEN BURNING
ABBRUCIAMENTO SU MUCCHI	PILING AND BURNING
ABBRUCIAMENTO TARDIVO	LATE BURNING [Cw]
ABBRUCIAMENTO TOTALE	BROADCAST BURNING

ACCELERATORE	ACCELERANT
ACCENDITORE RITARDATO	SET
ACCENSIONE AEREA	AERIAL IGNITION
ACCENSIONE AL CENTRO	CENTER FIRING [N.Am]
ACCENSIONE AL MARGINE	EDGE FIRING [N.Am]
ACCENSIONE SIMULTANEA	AREA IGNITION [N.Am]
ACCOPIAMENTO (GIUNTO)	COUPLING
ACCOPIAMENTO AD ALETTE SEMICIRCOLARI	ROCKER LUG COUPLING
ACQUA BAGNATA	WET WATER
ACQUA VISCOSA	VISCOUS WATER
ADATTATORE	ADAPTER (Hydraulics)
ADDITIVO ANTIFRIZIONE	FRICITION REDUCING AGENT
ADDITIVO BAGNANTE	WETTING AGENT
ADESCAMENTO	PRIMING
ADESCATORE DA SCAPPAMENTO	EXHAUST PRIMER
AEREO DI COORDINAMENTO	AIRCO (Air Coordinator) (CDF)
AEROMOBILE AD ALA FISSA	FIXED WING AIRCRAFT
AEROMOBILE AD ALA ROTANTE	ROTORCRAFT
AEROMOBILE DA AVVISTAMENTO	DETECTION AIRCRAFT
AEROMOBILE DI STATO	PUBLIC AIRCRAFT
AEROMOBILE MAGGIORE (PESO AL DECCOLLO SUPERIORE A 12,500 P)	LARGE AIRCRAFT [USA]
AEROMOBILE MINORE (PESO AL DECOLLO INFERIORE A 12,500 P)	SMALL AIRCRAFT [USA]
AEROPLANO A DECOLLO E ATTERRAGGIO CORTO (STOL)	SHORT TAKEOFF AND LANDING AIRCRAFT
AEROPLANO CISTERNA	AIRTANKER
AEROPLANO CON GALLEGGIANTI (IDROVOLANTE)	FLOAT PLANE
AEROPLANO DI GUIDA	BIRDDOG AIRCRAFT [Canada]
AEROPLANO GUIDA	LEAD PLANE
AEROPORTO NON ASSISTITO	UNCONTROLLED AIRPORT
AGENTE DI PREVENZIONE	PREVENTION GUARD [USA]
AGGANCIO AD ELICOTTERO IN VOLO STAZIONARIO	HOVER HOOK-UP
AIUTANTE DI APRIPISTA	SWAMPER
AIUTO AUTOMATICO	AUTOMATIC AID (ICS)
ALBERO PORTASEME DI SICUREZZA	FIRE INSURANCE TREE [N.Am]
ALTEZZA DI ASPIRAZIONE	SUCTION LIFT
ALTEZZA NUBI	CEILING
AMBIENTE DELL' INCENDIO	FIRE ENVIRONMENT
ANALISI DI CICATRICE DA INCENDIO	FIRE SCAR ANALYSIS
ANALISI RETROSPETTIVE DELL'INCENDIO	FIRE ANALYSIS [USA]
APPARECCHIO RADIOTELEFONICO PORTATILE	HANDI TALKIE
APPICCARE IL FUOCO	FIRESETTING
APPLICATORE	APPLICATOR
APPROVATO	APPROVED

APPROVVIGIONAMENTI	SUPPLIERS (ICS)
APRIPISTA	BULLDOZER
APRIPISTA CON PERSONALE	BULLDOZER COMPANY (ICS)
ARATRO ANTINCENDIO	FIRE PLOW [USA]
AREA DI ATTERRAGGIO	TOUCHDOWN PAD
AREA DI INSIDENZA	CROWN COVER
AREA FORESTALE PROTETTA	PROTECTED FOREST [Cw]
AREA URBANA	URBAN
ARIA MARINA	MARINE AIR
ARMATO	ARMED
ASPIRAZIONE	DRAFT (Hydraulics)
ASPIRAZIONE DEBOLE	SOFT SUCTION
ASPORTAZIONE DI CIMALI E RAMAGLIA	PULLING TOPS [SW USA]
ASSEGNAZIONE DI INCARICHI SUCCESSIVI	MAN-PASSING-man
[ASSOCIAZIONE NAZIONALE PER LA PROTEZIONE ANTINCENDIO]	NATIONAL FIRE PROTECTION ASSOCIATION (NFFPA)
ATTACCARE UN INCENDIO	ATTACK A FIRE
ATLANTE DEGLI INCENDI	FIRE ATLAS
ATMOMETRO	ATMOMETER
ATMOSFERA NORMALE	STANDARD ATMOSPHERE
ATTACCO AEREO	AIR ATTACK
ATTACCO CON ELICOTTERO	HELITACK
ATTACCO DIRETTO	DIRECT ATTACK
ATTACCO INDIRETTO	INDIRECT ATTACK
ATTACCO INIZIALE	INITIAL ATTACK
ATTACCO PARALLELO	PARALLEL ATTACK
ATTACCO SIMULATO	DUMMY RUN
ATTERRAGGIO SU UN PATTINO	ONE SKID LANDING
ATTIVITA' CONVETTIVA	CONVECTIVE ACTIVITY
ATTIVITA' INIZIALE	INITIAL ACTION (Canada)
ATTIVITA' NON DIPENDENTE	INDEPENDENT ACTION
ATTREZZATURA ANTINCENDIO SMONTABILE	SLIP-ON TANKER COMPANY (ICS)
{ATTREZZATURA CON PERSONALE}	
ATTREZZATURA DI SERBATOI E DISPOSITIVI DI LANCIO	TANK AND GATING SYSTEM
AUSILIARIO ANTINCENDIO	FIRE COOPERATOR [N.Am]
AUTOBOTTE	GROUND TANKER
AUTORITA' ANTINCENDIO	FIRE AUTHORITY
AUTOROTAZIONE	AUTOROTATION
AVANZARE UNA CONDOTTA	ADVANCING A LINE
AVVENTIZI	CASUALS
AVVEZIONE	ADVECTION
AVVICINAMENTO FINALE	FINAL APPROACH
AVVICINAMENTO RADAR DI PRECISIONE	PAR (Precision Approach Radar)
AVVISATORE ACUSTICO	SOUND WARBLER
AVVISO AGLI AERONAVIGANTI	NOTICE TO AIRMEN (NOTAM)
AVVISO DI ALLARME ROSSO	RED FLAG WARNING
AVVISTAMENTO AEREO	AERIAL DETECTION
AVVISTAMENTO COMBINATO ARIA-TERRA	AIR-GROUND DETECTION
AVVISTAMENTO DA PUNTO FISSO	FIXED-POINT DETECTION
AVVISTAMENTO DI INCENDIO	FIRE DETECTION
AVVISTATORE SPEGNITORE	LOOKOUT FIREMAN [N.Am]
AZIMUT	AZIMUTH

[AZIONE SOLITARIA]	LONE WOLF ACTION
BANCA DATI DEGLI INCENDI	FIREBASE
BARRIERA	BARRIER
BARRIERA ANTINCENDIO	FIRE GUARD
BARRIERA NATURALE	NATURAL BARRIER
BASE	BASE
BASE ANTINCENDIO	FIRE CAMP
BASE DEL RITARDANTE	RETARDANT BASE
BASE DI RIFORNIMENTO	RELOAD BASE
BATTIFUOCO	FIRE BEATER [Cs] or FIRE SWATTER [USA]
BENI IN ECCEDEENZA	SURPLUS PROPERTY
BENI IN PERICOLO	VALUES-AT-RISK
BERSAGLIO	TARGET
BILANCIO DEI BENEFICI E DEI DANNI	NET VALUE CHANGE (NVC)
BOCCA DI PRESA	SUCTION PIPE
BOLLETTINO METEOROLOGICO	
ANTINCENDIO	FIRE WEATHER FORECAST
BOSCO DI PRODUZIONE	COMMERCIAL FOREST LAND
BRUCIARE COME UNA TORCIA	CANDLE (Candling)
BUCO	HOLE
BURRONE CHIUSO	BOX CANYON
CABINA DI AVVISTAMENTO	LOOKOUT CUPOLA
CADUTA DI MATERIALE DALL'ALTO	WIDOW-MAKER
CADUTA LIBERA	FREE DROP
CALATA	RAPPELLING
CALCOLO DELLE PROBABILITA'	CALCULATION OF PROBABILITIES
CALIGINE	SMOKE HAZE
CALORE DI COMBUSTIONE	HEAT OF COMBUSTION
CAMBIAMENTO DEL VENTO	WIND SHIFT
CAMPO	CAMP (ICS)
CAMPO DI APPOGGIO	SPIKE CAMP [N.Am]
CANALETTA "CACCIA ACQUA"	WATER BAR
CANDELOTTO FUMOGENO	SMOKE CANDLE
CAPANNINA METEOROLOGICA	INSTRUMENT SHELTER
CAPO DEI TRATTORI	TRACTOR BOSS
CAPO DELLA DIVISIONE	DIVISION BOSS (LFO)
CAPO DI SETTORE	SECTORE BOSS
CAPO SQUADRA	CREW BOSS
	SQUAD BOSS
CAPO SQUADRA ANTINCENDIO	SUPPRESSION CREW FOREMAN
CAPO SQUADRA ELITRASPORTATA	HELITACK FOREMAN
CAPOFUOCO	FIRE BOSS [N.Am]
CAPOSALDO	ANCHOR POINT [N.Am]
CAPOVEDETTA	LOOKOUT DISPATCHER [N.Am]
CARICO	HEAD
CARICO AEROTRASPORTATO	AIR CARGO
CARICO ESTERNO	EXTERNAL LOAD
CARICO INTERNO	INTERNAL LOAD (Aviation)
CARICO LANCIATO (O PARACADUTATO)	PARACARGO
CARICO SOSPESO	SLING LOAD
CARICO UTILE	PAYLOAD
	USEFUL LOAD
CARICO UTILE INTERNO	INTERNAL PAYLOAD (Aviation)

CARTA DEGLI INCENDI	FIRE OCCURRENCE MAP
[CARTA ROSSA]	RED CARD
CARTA SINOTTICA	SYNOPTIC CHART
CARTELLINO DI PERICOLOSITA'	DANGER BOARD [N.Am]
CASO DI INCENDIO	FIRE OCCURRENCE
CAUSA DI INCENDIO	FIRE RISK
CAUSE DEGLI INCENDI	CAUSES OF FIRES
CAVO DI GUIDA	LEAD LINE
CENERE MINERALE	MINERAL ASH
CENERE SOSPESA	FLY ASH
CONTENERE L'INCENDIO D'ANGOLO	TURN THE CORNER
CENTIPOISE	CENTIPOISE (CP)
CENTRO DI COLLEGAMENTO	MESSAGE CENTER (ICS)
CENTRO DI COORDINAMENTO	AGENCY/AREA COORDINATION CENTER (ICS)
[CENTRO DI COORDINAMENTO OPERATIVO]	OPERATIONS COORDINATION CENTER (OCC) (ICS)
CENTRO NAZIONALE DI COORDINAMENTO	NATIONAL COORDINATION CENTER (NCC)
CENTRO OPERATIVO	DISPATCH CENTER (ICS)
CERCHIO AZIMUTALE	AZIMUTH CIRCLE
CERCHIO DI SICUREZZA	SAFETY CIRCLE
CESSA	FIREBREAK
CHAIN	CHAIN (Gunter's chain)
CHAPARRAL DENSO	HARD CHAPARRAL
CHAPARRAL RADO	SOFT CHAPARRAL
CHIAVE	SPANNER
CICATRICE DA INCENDIO	FIRE SCAR
CICATRICE DA INCENDIO NASCOSTA	HIDDEN FIRE SCAR
CICATRICE SPORGENTE	CATFACE [N.Am]
CICLO ALLUVIONALE DA INCENDIO	FIRE-FLOOD CYCLE
CIGLIONE	BERM
CINGOLATO	CAT
CIRCOSCRIVERE UN INCENDIO	CONFINE A FIRE
CIRCOSCRIZIONE DI COMPETENZA	JURISDICTION
CIRCOSCRIZIONE FORESTALE	RANGER UNIT
CISTERNA DI RIFORNIMENTO	NURSE TANKER
CLASSE DI CAUSE DI INCENDIO	FIRE CAUSE CLASS
CLASSE DI COMBUSTIBILE	FUEL CLASS (NFDRS)
CLASSE DI INCENDIO	CLASS OF FIRE (As to size of forest fire)
CLASSE DI PENDENZA	SLOPE CLASS (NFDRS)
CLASSE DI PERICOLOSITA'	DANGER CLASS [N.Am]
CLASSE DI PROBLEMI DI INCENDIO	FIRE PROBLEM CLASS (BLM)
CLASSE DI RISCHIO STAGIONALE	SEASONAL RISK CLASS
CLASSIFICAZIONE DEGLI EFFETTI DELL'INCENDIO	RESOURCE VALUE AT RISK (BLM)
CLASSIFICAZIONE DI COMBUSTIBILITA'	FUEL TYPE CLASSIFICATION [N.Am]
CLIMA CONTINENTALE	CONTINENTAL CLIMATE
CLIMA DI INCENDIO	FIRECLIMATE
CLIMA MARITTIMO	MARINE CLIMATE
CLIMA MEDITERRANEO	MEDITERRANEAN CLIMATE
CLIMA MONSONICO	MONSOON CLIMATE
CODA (DI UN INCENDIO)	REAR (of a fire)
COEFFICIENTE LOCALE DI MISURA DEL RISCHIO DA FULMINI	LIGHTNING RISK SCALING FACTOR

COLLABORATORE	COOPERATOR
COLONNA DI CONVEZIONE	CONVECTION COLUMN
	STACK
COLONNA DI FUMO	SMOKE COLUMN
COLORE TEMPORANEO	FUGITIVE COLOR
COLPO DI ARIETE	WATER HAMMER
COLTRE DI FUMO	SMOKE PALL
COMANDANTE DELL'AZIONE AEREA	AIR ATTACK BOSS [USA] (LFO)
COMANDANTE DELLE OPERAZIONI	INCIDENT COMMANDER (ICS)
COMANDO	COMMAND
COMANDO CICLICO	CYCLIC CONTROL (Aviation)
COMANDO COLLETTIVO	COLLECTIVE CONTROL (Aviation)
COMBUSTIBILE	FUEL
COMBUSTIBILE DI SUPERFICIE	SURFACE FUEL
COMBUSTIBILI A CONTINUITA'	
VERTICALE	LADDER FUELS
COMBUSTIBILI ALTI	AERIAL FUELS [USA]
COMBUSTIBILI APPESI	DRAPED FUELS
COMBUSTIBILI CON RISPOSTA RITARDATA DI UN'ORA	ONE-HOUR TIMELAG FUELS
COMBUSTIBILI CON RISPOSTA RITARDATA DI 100 ORE	ONE-HUNDRED HOUR TIMELAG FUELS
COMBUSTIBILI CON RISPOSTA RITARDATA DI 1000 ORE	ONE-THOUSAND-HOUR TIMELAG FUELS
COMBUSTIBILI CON RISPOSTA RITARDATA DI 10 ORE	TEN-HOUR TIMELAG FUELS
COMBUSTIBILI DERIVATI DA TAGLI	ACTIVITY FUELS
COMBUSTIBILI LEGGERI	FLASH FUEL [N.Am]
COMBUSTIBILI MORTI	DEAD FUELS
COMBUSTIBILI NATURALI	NATURAL FUELS
COMBUSTIBILI PESANTI	HEAVY FUELS [N.Am]
COMBUSTIBILI SOTTERRANEI	GROUND FUEL
COMBUSTIBILI VIVI	LIVING FUELS
COMBUSTIBILE DISPONIBILE	AVAILABLE FUEL [N.Am]
COMBUSTIONE	COMBUSTION
COMBUSTIONE AD INCANDESCENZA	GLOWING COMBUSTION
COMBUSTIONE GASSOSA	FLAMING COMBUSTION
COMBUSTIONE SENZA FIAMMA	SMOLDERING COMBUSTION
COMMISSIONE DI VERIFICA	BOARD OF REVIEW
COMPARTIMENTO BAGAGLI (O DI CARICO)	CARGO COMPARTMENT
COMPORAMENTO DELL'INCENDIO	FIRE BEHAVIOR
COMPORAMENTO ESTREMO DI INCENDIO	EXTREME FIRE BEHAVIOR
CONCAVITA'DEL PERIMETRO DI UN INCENDIO	BAYS OF A FIRE [Canada]
CONCENTRAZIONE DI INCENDI	FIRE CONCENTRATION [N.Am]
CONCENTRATO LIQUIDO	LIQUID CONCENTRATE
CONCENTRAZIONE DI PULVISCOLO	PARTICULATE MASS CONCENTRATION
CONDIZIONATORE DI FLUSSO	FLOW CONDITIONER
CONDIZIONE DI CIELO VARIABILE	VARIABLE SKY CONDITION
CONDIZIONE DI VEGETAZIONE BOSCHIVA	WOODY VEGETATION CONDITION (NFDRS)
CONDIZIONE VEGETATIVA	CONDITION OF VEGETATION
CONDIZIONI DEL TEMPO	STATE OF WEATHER
CONDIZIONI DELLO STRATO LIMITE	BOUNDARY CONDITIONS
CONDIZIONI DI ABBRUCIAMENTO	BURNING CONDITIONS

CONDIZIONI DI ACCENSIONE	IGNITION PATTERN
CONDIZIONI DI VOLO A VISTA	VFR CONDITION
CONDIZIONI DI VOLO STRUMENTALE	IFR CONDITIONS (Aviation)
CONDIZIONI METEOROLOGICHE DI INCENDIO	FIRE WEATHER
CONDOTTA AUSILIARIA SOTTO CARICO	CARRIED WET
CONDOTTA DI EROGAZIONE	ATTACK LINE
CONDOTTA IN PRESSIONE	CHARGED LINE
CONDOTTA PRONTA ALL'USO	LIVE LINE
CONDUZIONE	CONDUCTION
CONFLAGRAZIONE	CONFLAGRATION
CONGEGNO DI ACCENSIONE AEREA	AERIAL IGNITION DEVICE (AID)
CONTATORE DEI FULMINI	LIGHTNING STROKE COUNTER
CONTENERE UN INCENDIO	CONTAIN A FIRE
CONTENIMENTO LIMITATO	LIMITED CONTAINMENT
CONTENUTO DI UMIDITA' DEL COMBUSTIBILE	FUEL MOISTURE CONTENT
CONTINUITA' DEL COMBUSTIBILE	FUEL CONTINUITY
CONTO ALLA ROVESCIA	COUNT DOWN
CONTROFUOCO	BACKFIRE [N.Am]
	BURNING OUT [USA]
	COUNTER FIRE
	SUPPRESSION FIRING
CONTROLLARE UN INCENDIO	CONTROL A FIRE
CONTROLLO	OPERATIONAL CONTROL (Aviation)
	PATROL
	HOT-SPOTTING [N.Am]
CONTROLLO DEI PUNTI CALDI	CONVECTION
CONVEZIONE	INCIDENT OVERHEAD (ICS)
COORDINAMENTO	TRACTOR MANAGER
COORDINATORE DEI TRATTORI	COMPTROLLER (LFO)
[COORDINATORE E CONSULENTE LEGALE]	DENSE SKY COVER (Meteorology)
COPERTURA DENSA	THIN SKY COVER
COPERTURA SOTTILE DEL CIELO	COMBINATION NOZZLE TIP
COPPIA COMBINATA DI UGELLI	BLACK BODY
CORPO NERO	BELT WEATHER KIT
CORREDO METEOROLOGICO DA CINTURA	DEAD MAN'S CURVE
CURVA DI UOMO MORTO	ACCEPTABLE DAMAGE
DANNO AMMISSIBILE	FIRE DAMAGE
DANNO DELL' INCENDIO	INTOLERABLE LOSS
DANNO INTOLLERABILE	DEGRADATION
DEGRADAZIONE	BUCK
DEPEZZATURA	DRY STORAGE
DEPOSITO ASCIUTTO	GRAVITY TANK
DEPOSITO D'ACQUA A GRAVITA'	WET STORAGE
DEPOSITO DI LIQUIDI	DRIFT
DERIVA	REPORTING LOCATIONS (ICS)
DESTINAZIONE	
DETERMINAZIONE DELLA PERICOLOSITA'	FIRE DANGER RATING
DI INCENDIO	FIRE SCAR
DETURPAZIONE DA INCENDIO	BAFFLE
DIAFRAMMA	PRESSURE PATTERN (Meteorology)
DIAGRAMMA DELLA PRESSIONE	ROTOR DIAMETER
DIAMETRO DEL ROTORE	ID (Inside Diameter)
DIAMETRO INTERNO	

DIFFICOLTA' DI CONTROLLO	RESISTANCE TO CONTROL [N.Am]
DIFFICOLTA' DI COSTRUZIONE	RESISTANCE TO LINE CONSTRUCTION
DIMINUZIONE DI TEMPERATURA DEL BULBO BAGNATO	WET-BULB DEPRESSION
DIREZIONE DEL VENTO	WIND DIRECTION
DIREZIONE DEL VENTO VARIABILE	VARIABLE WIND DIRECTION
DISLIVELLO DI ASPIRAZIONE	LIFT
DISPERSIONE	DISPERSION
DISPOSIZIONE DEL COMBUSTIBILE	FUEL ARRANGEMENT
DISPOSIZIONE DELLE MANICHETTE	HOSE-LAY [N.Am]
DISPOSIZIONE DI MANICHETTE A DISTRIBUZIONI LATERALI	PROGRESSIVE HOSE LAY
DISPOSIZIONE DI MANICHETTE SENZA DIRAMAZIONI	SIMPLE HOSE LAY
DISPOSIZIONE VERTICALE	VERTICAL ARRANGEMENT
DISSECCARE E BRUCIARE	BROWN & BURN
DISTACCARE UN GIUNTO	BREAK COUPLING
DISTANZA DI CORREZIONE	SPAN
DISTANZA DI VISIBILITA' DEL FUMO	VISIBILITY DISTANCE [N.Am]
DISTANZA MASSIMA DI VISIBILITA'	VISUAL RANGE
DISTANZA VISIVA DELLA PISTA	RVR (Runway Visual Range)
DISTANZIAMENTO VERTICALE	STACK
DISTRETTO ANTINCENDIO	FIRE DISTRICT
DISTRETTO FORESTALE	RANGER DISTRICT [USA]
DISTRIBUZIONE DEL LANCIO [DISTRIBUZIONE INDIVIDUALE DEL LAVORO]	PATTERN (Retardant)
"DITA" DI UN INCENDIO	INDIVIDUAL ASSIGNMENT [N.Am]
DITTA BOSCHIVA	FINGERS OF A FIRE
DIVIETO DI BRUCIARE [DIVISIONE]	GYPPO [USA]
DOPPIO ROTOLO	BURNING BAN
DURATA DELLA PRECIPITAZIONE	DIVISION
EFFETTI DEL FUOCO	DOUBLE DOUGHNUT
EFFETTO SUOLO	PRECIPITATION DURATION
EIETTORE	FIRE EFFECTS
ELEMENTO	GROUND EFFECT (Aviation)
ELICOTTERO LEGGERO	EJECTOR
ELICOTTERO MEDIO	ELEMENT (ICS)
ELICOTTERO PESANTE	LIGHT HELICOPTER
ELICOTTERO-CISTERNA	MEDIUM HELICOPTER
ELIPORTO	HEAVY HELICOPTER
ELIPORTO DI BASE	HELITANKER
EMERGENZA	HELIBASE (ICS)
EMISSIONE PER UNITA' DI MASSA E UNITA' DI TEMPO	HELIPORT
EMISSIONE PER UNITA' DI PESO	BASE HELIPORT
EMISSIONE PER UNITA' DI TEMPO E LUNGHEZZA	EMERGENCY
ISPETTORE DELLE AUTOBOTTE	EMISSION RATE
ENERGIA TERMICA CONVETTIVA	EMISSION FACTOR
	EMISSION RATE
	SUPERVISORY TTO (Supervisory Tank Truck Operator)
	FUEL ENERGY AVAILABLE FOR CONVECTION

EQUIVALENTE DI ACQUA	WATER EQUIVALENT
ESPLORATORE	SCOUT
ESPOSIZIONE	EXPOSURE, ASPECT
ESSICCANTE	DESICCANT
ESTINGUENTE	EXTINGUISHING AGENT
EVENTO	SUPPRESSANT
	INCIDENT (ICS)
	SET
FALSO ALLARME	FALSE ALARM
FALSO FUMO	FALSO SMOKE
FASCIA ARATA	PLOW LINE
FASCIA BAGNATA	WET LINE
FASCIA PARAFUOCO	FIRE BELT [Cw]
FASCIA TERMICA	THERMAL BELT
FASCIA VERDE	GREENBELT
FASE CONVETTIVA DI UN FUOCO	CONVECTIVE-LIFT FIRE PHASE
FASE DI PREACCENSIONE	PRE-IGNITION PHASE
FASE GASSOSA	FLAMING PHASE
FASE NON CONVETTIVA DELL'	
INCENDIO	NO-CONVECTIVE LIFT FIRE PHASE
FASE SENZA FIAMMA	SMOLDERING PHASE
FAVILLA	FIREBRAND [USA]
FENOMENO DI OSCURAMENTO	OBSCURING PHENOMENON
FERITA DA INCENDIO	FIRE INJURY
FIACCOLA ANTIVENTO	FUSEE
FIAMMA	FLAME
FIAMMATA	FLAREUP
	FLASHOVER
FIANCHI DI UN INCENDIO	FLANKS OF A FIRE
FILETTATURA	THREAD
FILETTATURA UNIFICATA NAZIONALE	NATIONAL STANDARD (NS) THREAD
FILTRO	STRAINER
FINALITA' DEL GOVERNO DEGLI	
INCENDI	FIRE MANAGEMENT OBJECTIVE
FLABELLO	FIRE BEATER [Cw] or FIRE SWATTER [USA]
	SET
FOCOLAI	SMUDGE
FOCOLAIO RESIDUO	PROTECTION FOREST
FORESTA DI PROTEZIONE	STATE FOREST
FORESTA STATALE	CONTROL FORCE
FORZA ANTINCENDIO	STRENGTH OF ATTACK [N.Am]
FORZA DI ATTACCO	TASK FORCE (ICS)
FORZA SPECIALE DI INTERVENTO	FIREFIGHTING FORCES
FORZE ANTINCENDIO	ALLOCATED RESOURCES (ICS)
FORZE ASSEGNATE	ACTIVE RESOURCES (ICS)
FORZE ATTIVE	HOLDING FORCES
FORZE DI SBARRAMENTO	AVAILABLE RESOURCES (ICS)
FORZE DISPONIBILI	INVENTORIED RESOURCES (ICS)
FORZE IN COLLEGAMENTO	OUT-OF-SERVICE RESOURCES (ICS)
FORZE INEFFICIENTI	HAZE
FOSCHIA	GUTTER TRENCH [N.Am]
FOSSA PER TIZZONI	PANORAMIC PHOTOGRAPH
FOTOGRAFIA PANORAMICA	

FRANTUMAZIONE	LOPPING [N.Am]
FRANTUMAZIONE E DISPERSIONE	LOPPING AND SCATTERING [N.Am]
FREQUENZA ASSEGNATA ARIA-ARIA	MULTICOM
FREQUENZA DEGLI INCENDI	FIRE FREQUENCY
FREQUENZA MENSILE PONDERATA	WEIGHTED MONTHLY OCCURRENCE (NFDRS)
FREQUENZE ASSEGNATE ARIA-SUOLO	UNICOM
FRONTE DELLE FIAMME	FLAMING FRONT
FRONTE DI UN INCENDIO (O TESTA)	HEAD
FULMINE A ZIG-ZAG	CHAIN LIGHTNING
FUMO	SMOKE
FUMO ALLA DERIVA	DRIFT SMOKE
FUMO DA FUOCO PERMESSO	LEGITIMATE SMOKE
FUMO INTERMITTENTE	INTERMITTENT SMOKE
FUNZIONARIO ANTINCENDIO	FIRE WARDEN [N.Am]
FUNZIONARIO DI COLLEGAMENTO SQUADRE	CREW LIAISON OFFICER
FUNZIONARIO PER LA PREVENZIONE DEGLI INFORTUNI	SAFETY OFFICER
FUOCO CONTROVENTO	BACKING FIRE
FUOCO DI TESTA	HEAD FIRE [N.Am]
FUOCO ILLECITO	ACTIONABLE FIRE [N.Am]
FUOCO PRESCRITTO	PRESCRIBED FIRE
FUOCO SENZA FIAMMA	SMOLDERING FIRE
FUOCO STRISCIANTE	CREEPING FIRE
[GALLONI AL MINUTO]	GPM (Gallons per Minute)
GANCIO DA CARICO	CARGO HOOK
GESTIONE DEL COMBUSTIBILE	FUEL MANAGEMENT
GETTO DIRETTO PIENO	STRAIGHT STREAM
GETTO NEBULIZZATO	FOG
GETTO NEBULIZZATO AD ALTA PRESSIONE	HIGH PRESSURE FOG
GIACCA DA CAMPAGNA ANTINCENDIO	TURNOUT COAT
GIORNATA DI INCENDIO	FIRE DAY
GIORNO DI ESSICCAZIONE NORMALE	STANDARD DRYING DAY
GIORNO DI INCENDIO SENZA CONTROLLO	EXTRA BURNING PERIOD
GIRANTE	IMPELLER
GIUNTA A FEMMINA	FEMALE COUPLING
GIUNTO A DOPPIA FEMMINA	DOUBLE FEMALE COUPLING
GIUNTO A DOPPIO MASCHIO	DOUBLE MALE COUPLING
GIUNTO A INNESTO	PIN LUG COUPLINGS
GIUNTO A MASCHIO	MALE COUPLING
GIUNTO NORMALE	STANDARD COUPLING
GOMITOLO DI MANICHETTE	POTATO ROLL
GOVERNO DEGLI INCENDI	FIRE MANAGEMENT
GOVERNO DEL FUMO	SMOKE MANAGEMENT
GRADIENTE	LAPSE RATE
GRADIENTE ADIABATICO DELL'ARIA SECCA	DRY ADIABATIC LAPSE RATE (Meteorology)
GRADIENTE ADIABATICO DELL'ARIA UMIDA	MOIST ADIABATIC LAPSE RATE
GRADIENTE DI PRESSIONE	PRESSURE GRADIENT (Meteorology)
GRADIENTE TERMICO AMBIENTALE	ENVIRONMENTAL LAPSE RATE
GRADO DI ATTIVITA' (NEL GIORNO)	DAILY ACTIVITY LEVEL
GRADO DI COMPATTEZZA	PACKING RATIO
GRADO DI EMISSIONE SPECIFICA DI ENERGIA	ENERGY RELEASE COMPONENT (ERC)

GRADO DI PREDISPOSIZIONE AGLI
INCENDI

GRANDE INCENDIO
GROPPO
GRUPPO DI ATTACCO
GRUPPO DI COMANDO
[GRUPPO NAZIONALE DI COORDINAMENTO
ANTINCENDIO]
GUARDIA ANTINCENDIO
GUIDA AEREA
GUIDA DE AEROPLANI CISTERNA
GUIDA DI PIANIFICAZIONE INTERVENTI
GUIDA SUL BERSAGLIO
IGNIFUGAZIONE
IGROTERMOGRAFO
IMBRAGATURA
IMMAGINE TERMICA
IMPASTO LIQUIDO
IMPENNATA
IMPIANTO RADIO
IMPIEGO ACCOPPIATO
IMPRONTA DELL'AEROMOBILE
INCENDI CAUSATI DA FUMATORI
INCENDIO CAUSATO DE CAMPEGGIATORI
INCENDIO CON SALTO DI FAVILLE
INCENDIO DA ABBRUCIAMENTO
DI RIFIUTI
INCENDIO DA AFFRONTARE
INCENDIO DA ATTIVITA' RICREATIVE
INCENDIO DA CAUSA NON
CLASSIFICABILE
INCENDIO DA CAUSE ESTERNE
INCENDIO DA CAUSE MECCANICHE
INCENDIO DA CAUSE NATURALI
INCENDIO DA CAUSE UMANE
INCENDIO DA CLASSIFICARE
INCENDIO DA FERROVIA
INCENDIO DA FOCOLAIO RESIDUO
INCENDIO DA FULMINE
INCENDIO DA GRANDE ORGANIZZAZIONE
INCENDIO DA LAVORAZIONE BOSCHIVA
INCENDIO DA SALTO DI FAVILLE
INCENDIO DA SPEGNERE
INCENDIO DA USO DEL TERRITORIO
INCENDIO DI CHIOMA
INCENDIO DI FABBRICATI
INCENDIO DI MACCHIA
INCENDIO DI MASSA
INCENDIO DI PASCOLO
INCENDIO DI RINNOVAZIONE
INCENDIO DI SUOLO
INCENDIO DI SUPERFICIE
INCENDIO DOLOSO
INCENDIO FORESTAL

FIRE HAZARD
LARGE FIRE
SQUALL
STRIKE TEAM (ICS)
COMMAND TEAM (ICS)
NATIONAL WILDFIRE COORDINATING
GROUP (NWCG)
FIRE GUARD
BIRDDOG [Canada]
AIRTANKER BOSS (LFO)
ROUTE CARD
LEAD IN
FIRE-PROOFING
HYGROTHERMOGRAPH
SLING
THERMAL IMAGERY
SLURRY
PITCH UP
RADIO CACHE (ICS)
TANDEM
AIRCRAFT FOOTPRINT
SMOKING (as a fire cause)
CAMPFIRE
SPOTTING FIRE [N.Am]

DEBRIS BURNING FIRE
REPORTABLE FIRE
RECREATION FIRE

MISCELLANEOUS FIRE
EXPOSURE FIRE
EQUIPMENT USE FIRE
NATURAL FIRE
HUMAN-CAUSED FIRE
STATISTICAL FIRE
RAILROAD FIRE
HANGOVER FIRE
LIGHTNING FIRE
CAMPAIGN FIRE [USA]
LUMBERING FIRE
SPOT FIRE [N.Am]
ACTIONABLE FIRE [N.Am]
LAND OCCUPANCY FIRE
CROWN FIRE
STRUCTURE FIRE
BRUSH FIRE
MASS FIRE
RANGE FIRE
STAND REPLACING FIRE
GROUND FIRE [N.Am]
SURFACE FIRE
INCENDIARY FIRE
WILDFIRE [N.Am]

INCENDIO IN CORSO
INCENDIO INVERNALE PROTRATTO
INCENDIO LATENTE
INCENDIO SCAPPATO
INCENDIO SENZA IMPORTANZA
INCENDIO SOTTERRANEO
INCENDIO VELOCE
[INCIDENZA DI RISCHIO PARZIALE]
INCIDENZA DI TIPO DI RISCHIO
INCIDENZA RELATIVA DEGLI INCENDI
INCOLTO
INDAGINE SULL'INCENDIO
INDICATORE DELLA FORZA DI INTERVENTO
INDICATORE DI COMPORTAMENTO
DEL FUOCO
INDICATORE DI PERICOLOSITA'
INDICATORE DI VELOCITA' DI
DIFFUSIONE
INDICE DI ARIDITA'
INDICE DI COMPORTAMENTO DEL FUOCO
INDICE DI FREQUENZA
INDICE DI FREQUENZA DEGLI INCENDI
DA FULMINE
INDICE DI GRAVITA' DEGLI INCENDI
INDICE DI PERICOLOSITA'
INDICE DI PERICOLOSITA' DA
CAUSE UMANE
INDICE DI PREDISPOSIZIONE AGLI
INCENDI
INDICE DI PROBABILITA' DI ACCENSIONE
INDICE DI VELOCITA' DI DIFFUSIONE
INDICE METEOROLOGICO DI INCENDIO
INFIAMMABILITA'
INFORMATORE DEL COMPORTAMENTO
INFRASTRUTTURE PER IL GOVERNO
DEGLI INCENDI
INIBIZIONE
INSIEME DI COMBUSTIBILI
INSTABILITA' DI TAYLOR
INTENSITA' DEL FRONTE DELL'INCENDIO
INTENSITA' LINEARE DI INCENDIO

INTERCETTARE UNA CONDOTTA
[INTERFACCIA ZONA ANTROPIZZATA-ZONA
INCOLTA]
INTERPRETE DI FOTOGRAFIE AEREE
INTERSEZIONE (DI LINEE DI MIRA)

INTERVALLO DEGLI INCENDI
INTERVALLO MEDIO DEGLI INCENDI
INVERSIONE
IRRAGGIAMENTO
ISOLA

GOING FIRE
OVERWINTERING FIRE
HANGOVER FIRE
ESCAPED FIRE
NONSTATISTICAL FIRE
DEEP-SEATED FIRE
RUNNING FIRE [N.Am]
PARTIAL RISK FACTOR
RISK SOURCE RATIO
FIRE LOAD
WILDLAND
FIRE INVESTIGATION
DESPATCHER'S METER [N.Am]

BURNING-INDEX METER [N.Am]
DANGER METER [N.Am]

RATE OF SPREAD METER
DROUGHT INDEX [USA]
BURNING INDEX [N.Am]
OCCURRENCE INDEX (OI) (NFDRS)
LIGHTNING FIRE OCCURRENCE
INDEX (NFDRS)
FIRE LOAD INDEX (FLI) (NFDRS)
DANGER INDEX [N.Am]

HUMAN-CAUSED RISK SCALING FACTOR

FIRE HAZARD INDEX [N.Am]
IGNITION COMPONENT (IC) (NFDRS)
RATE OF SPREAD FACTOR
FIRE WEATHER INDEX (FWI)
FLAMMABILITY
FIRE BEHAVIOR OFFICER (LFO)

FIRE MANAGEMENT IMPROVEMENTS [N.Am]
INHIBITION
FUEL TYPE PATTERN [Canada]
TAYLOR INSTABILITY
HEAT RELEASE RATE
FIRELINE INTENSITY (Byram's
Intensity)
BREAK A LINE

URBAN/WILDLAND INTERFACE
AERIAL PHOTO INTERPRETER
CROSS BEARING [Cw part] or CROSS
SHOT [N.Am]
FIRE INTERVAL
MEAN FIRE INTERVAL
INVERSION
RADIATION
ISLAND

ISOLA DI SICUREZZA	SAFETY ISLAND
kPa	kPa (Kilopascals)
LAMA DECESPUGLIATRICE	BRUSH BLADE
LAMPADA FRONTALE	HEADLAMP
LAMPO DI CALORE	HEAT LIGHTNING
LANCI IN SEQUENZA	INCREMENTAL DROP
LANCIA COMBINATA	COMBINATION NOZZLE
LANCIA PER GETTO DIRETTO	STRAIGHT STREAM NOZZLE
LANCIA REGOLABILE	SHUT-OFF NOZZLE
LANCIAFIAMME	FLAME THROWER
LANCIO ALTO	HIGH DROP
LANCIO COMANDATO	CALLED SHOT (Aviation)
LANCIO DI CARICHI	CARGO DROPPING
LANCIO DI LIQUIDO IN MASSA	CASCADING [USA]
LANCIO DI RITARDANTE	RETARDANT DROP
LANCIO IN SEQUENZA	TAG-ON
LANCIO RITARDATO	LATE DROP
LANCIO SEPARATO	SPLIT DROP
LAVORO ANTINCENDIO	FIRE DUTY
LEGGE DE BUYS BALLOT	BUYS BALLOT'S LAW
LEGGE-TIPO CONTRO GLI INCENDIARI	MODEL ARSON LAW
[LEGGE-TIPO SUI FUOCHI ARTIFICIALI]	MODEL FIREWORKS LAW
LEGNO MARCIO	PUNK
LEGNO TONDO	ROUNDWOOD
LETTIERA	LITTER
LETTIERA E HUMUS MENO DECOMPOSTO	DUFF
LIMITE DI EFFICIENZA DEL CONTROLLO	SPAN OF CONTROL
LINEA APERTA DA UN TRATTORE	CAT LINE
LINEA COSTRUITA CON APRIPISTA	DOZER LINE
LINEA DI BASE	BASELINE
LINEA DI CONTROLLO REGOLARE	MANICURED LINE
LINEA DI CONTROLLO SOTTOSTANTE	UNDERCUT LINE
LINEA DI CONTROLLO PERSA	LOST LINE [N.Am]
LINEA DI DIFESA	CONTROL LINE
LINEA DI DIFESA ANTINCENDIO	FIRELINE
[LINEA DI DIFESA MANUALE]	HAND LINE
LINEA DI RINFORZO	SECONDARY LINE
LINEA SECONDARIA DI CONTROLLO	CHECK LINE
LINEA SOTTO CONTROLLO	HELD LINE [N.Am]
LIVELLI DI VOLO	CARDINAL ALTITUDES or FLIGHT LEVELS
LIVELLO DI SCOTTATURA	SCORCH LINE
LIVELLO MEDIO DEL MARE	MEAN SEA LEVEL (MSL)
LUNGHEZZA DI FIAMMA	FLAME LENGTH
MACCHIA DI ARBUSTI (SOTTOBOSCO)	BRUSH
MACCHINA	ENGINE (ICS)
[MACCHINA CON PERSONALE]	ENGINE COMPANY (ICS)
MACROCLIMA	MACROCLIMATE
MAGAZZINO	COMMISSARY
MANICHETTA A DOPPIO RIVESTIMENTO	DOUBLE JACKET HOSE
MANICHETTA NON RIVESTITA	UNLINED FIRE HOSE
MANICHETTA RIVESTITA DI TESSUTO	WOVEN JACKET FIRE HOSE
MAPPA DEI TEMPI DI TRASFERIMENTO	TRAVEL TIME MAP [N.Am]

MAPPA DELLE RISORSE D'ACQUA	WATER SUPPLY MAP
MAPPA DELLE VIE DI COMUNICAZIONE	TRANSPORTATION MAP
MAPPA DI SVILUPPO DELL'INCENDIO	FIRE PROGRESS MAP
MAPPA DI VISIBILITA'	VISIBLE AREA MAP
MAPPA ORTOFOTOGRAFICA	ORTHOPHOTO MAP
MAPPA PER IL RILEVAMENTO DI INCENDI	FIRE PLOTTING MAP [Cw]
MARGINE DELL' INCENDIO	FIRE EDGE
MASSIMO CARICO UTILE ESTERNO	EXTERNAL PAYLOAD
MEDIA MENSILE DI PUNTA	PEAK MONTHLY AVERAGE
MEDIA MENSILE NELLA STAGIONE	SEASONAL MONTHLY AVERAGE
MENO VISIBILE	VISUALLY SUBORDINATE
MESOCLIMA	MESOCLIMATE
METODO DELL' OROLOGIO	CLOCK METHOD
METODO PROGRESSIVO A UNA PASSATA	ONE LICK METHOD
METODO PROGRESSIVO DI COSTRUZIONE DI LINEE DI CONTROLLO	PROGRESSIVE METHOD OF LINE CONSTRUCTION
[METODO PROGRESSIVO]	BUMPUP METHOD
MEZZO ANTINCENDIO	APPARATUS
MEZZO ANTINCENDIO FUORISTRADA	BRUSH PATROL UNIT (ICS)
MEZZO PER LE COMUNICAZIONI	COMMUNICATIONS UNIT (ICS)
MICROCLIMA	MICROCLIMATE
MILLS ALL'ANNO	MPY (Mills Per Year)
MINACCIA DI CONFLAGRAZIONE	CONFLAGRATION THREAT
MISURA DI DIFFUSIONE DI UN FUOCO	SPREAD COMPONENT (SC) (NFDRS)
MOBILITA' TOTALE	TOTAL MOBILITY
MOBILITAZIONE	MOBILIZATION
[MODELLI DI PREVISIONE DI INCENDIO]	FIRECAST (ICS)
MODELLO ALTIMETRICO DIGITALE	DIGITAL ELEVATION MODEL
MODELLO DI COMBUSTIBILE	FUEL MODEL
[MODELLO DI COMBUSTIBILE DI BASE]	BASE FUEL MODEL (NFDRS)
MODELLO DI INCENDIO	FIREMODEL (ICS)
MODELLO DI TRAFFICO	TRAFFIC PATTERN (Aviation)
MODELLO DI UMIDITA'	FUEL MOISTURE ANALOG
MODULO DI CALCOLO DEL CARICO	LOAD CALCULATION FORM
MONCONE	STUB
[MONUMENTO NAZIONALE]	NATIONAL MONUMENT [USA]
MOTOPOMPA	FIRE PUMP
MOTOPOMPA PORTATILE	PORTABLE PUMP
MUTUO SOCCORSO	MUTUAL AID
NASPO	REEL
NASPO AUSILIARIO	BOOSTER REEL
NEBBIA	FOG
NEBBIA BASSA	GROUND FOG
NEVE	SNOW
NORME NAZIONALI ANTINCENDIO	NATIONAL FIRE CODES
NORME QUADRO	STANDARDS (NFPA)
NORME SPECIALI DI VOLO A VISTA	SPECIAL VFR
NOTTE	NIGHT (Aviation)
NUCLEO	UNIT (ICS)
NUCLEO DI ASSISTENZA TECNICA	TECHNICAL ADVISORY UNIT [ICS]
NUCLEO DI INTERVENTO	ATTACK UNIT
NUMERO DI ARIDITA'	DROUGHT CODE [Canada]

NUVOLOSO	CLOUDY
OPERAIO AVVENTIZIO ANTINCENDIO	PICKUP FIREFIGHTER
OPERATORE ANTINCENDIO	FIREFIGHTER [Cw part]
OPERATORE DELLA LANCIA	NOZZLE OPERATOR
ORA BASE DI OSSERVAZIONE	BASE OBSERVATION TIME (NFDRS)
ORBITA	ORBIT
ORBITA DI ATTESA	HOLDING ORBIT
ORDINE DI INTERVENTO	DISPATCH
ORDINE GERARCHICO	CHAIN OF COMMAND
ORGANIZZAZIONE	INCIDENT ORGANIZATION (ICS)
ORGANIZZAZIONE ANTINCENDIO	FIRE AGENCY
ORGANIZZAZIONE ANTINCENDIO COMPETENTE	RESPONSABLE FIRE AGENCY
ORGANIZZAZIONE COMPETENTE	JURISDICTIONAL AGENCY
ORGANIZZAZIONE DI APPOGGIO	COOPERATING AGENCY (ICS)
ORGANIZZAZIONE DI SUPPORTO	ASSISTING AGENCY (ICS)
ORGANIZZAZIONE LOCALE	LOCAL AGENCY (ICS)
ORGANIZZAZIONE PER LO SPEGNIMENTO DEGLI INCENDI	FIRE SUPPRESSION ORGANIZATION
ORIGINE	SET
ORSO DEL FUMO	SMOKEY BEAR
ORTOFOTOGRAMMA	ORTHOPHOTO
OSSERVATORE AEREO	AERIAL OBSERVER
OSSERVAZIONE DA RADIOSONDA	RADIOSONDE OBSERVATION (RAOB)
PALA ANTINCENDIO	FIRE SHOVEL
PARACADUTE PER MATERIALI	CARGO CHUTE
PARACADUTISTA ANTINCENDIO	SMOKEJUMPER [N.Am]
PARAFUOCO	FIREBREAK
PARAFUOCO ALBERATO	SHADED FUELBREAK
PARAFUOCO VERDE	FUELBREAK
PARCO NATURALE	STATE PARK [USA, Australia]
PARCO NAZIONALE	NATIONAL PARK
PARTE GIREVOLE	SWIVEL
PARTI DI UN INCENDIO	PARTS OF A FIRE
PASSAGGIO DI LANCIO	DROP PASS
PASSAGGIO DI PROVA	DRY RUN
PASSAGGIO FINALE	FINAL
PASSARE ALLE CHIOME	CROWN OUT
PASSATA A FREDDO	COLD TRAILING [N.Am]
PASSO	WHEELBASE
PATTUGLIA	PATROL
PEDANA DI CODA	TAILBOARD
PEDANA DI LANCIO	JUMP STEP
PERDITA DI CARICO	ELEVATION LOSS
PERDITA PER ATTRITO	FRICITION LOSS
PERICOLOSITA' COSTANTE	CONSTANT DANGER [N.Am]
PERICOLOSITA' DELLE CAUSE UMANE	HUMAN-CAUSED RISK
PERICOLOSITA' DI INCENDIO	FIRE DANGER [N.Am]
PERICOLOSITA' DI INCENDIO A LUNGO TERMINE	LONG-TERM FIRE DANGER
PERICOLOSITA' DI INCENDIO A BREVE TERMINE	SHORT-TERM FIRE DANGER
PERICOLOSITA' PARZIALE DA CAUSE UMANE	UNNORMALIZED MAN-CAUSED RISK (NFDRS)

PERICOLOSITA' TOTALE	TOTAL RISK (NFDRS)
PERICOLOSITA' VARIABILE	VARIABLE DANGER
PERIMETRO	PERIMETER
PERIMETRO DELLA ZONA PROTETTA	PROTECTION BOUNDARY [USA]
PERIODO DI ABBRUCIAMENTO CRITICO	CRITICAL BURNOUT TIME
PERIODO DI DISTURBO DEL FUMO	SMOKE EPISODE
PERIODO DI PUNTA DELL' INCENDIO	BURNING PERIOD [N.Am]
PERIODO DI VALIDITA'	RATING PERIOD (NFDRS)
PERIODO NORMALE DI PERICOLOSITA' DI INCENDIO	NORMAL FIRE SEASON
PERLUSTRARE A STRISCIATE PARALLELE	GRIDIRON PATROL
PERLUSTRAZIONE	
PERSONALE INCARICATO DELLA SUPERVISIONE	OVERHEAD PERSONNEL (ICS)
PERSONALE OCCASIONALE	PERSONNEL POOL (ICS)
PESO (ALLO STATO SECCO) DI COMBUSTIBILE PER UNITA' DI SUPERFICIE	FUEL LOADING
PESO A VUOTO	EMPTY WEIGHT
PESO ATTREZZATO ALL'IMPIEGO	EQUIPPED WEIGHT
PESO LORDO VEICOLO	GVW (Gross Vehicle Weight)
PESO IN ORDINE DI MARCIA	CURB WEIGHT
PESO LORDO CALCOLATO	COMPUTED GROSS WEIGHT (Helicopter)
PESO LORDO MASSIMO APPROVATO	MAXIMUM CERTIFIED GROSS WEIGHT (Aviation)
PESO LORDO MASSIMO CALCOLATO	MAXIMUM COMPUTED GROSS WEIGHT
PESO OPERATIVO	OPERATING WEIGHT (Helicopter)
PIANIFICAZIONE ANTINCENDIO	FIRE PLANNING
PIANIFICAZIONE PRELIMINARE	PREATTACK PLANNING
PIANO DI ATTACCO	PLAN OF ATTACK
PIANO DI AZIONE	ACTION PLAN (ICS)
PIANO DI AZIONE	INCIDENT ACTION PLAN (ICS)
PIANO DI GOVERNO DEGLI INCENDI	FIRE MANAGEMENT PLAN
PIANO DI VOLO	FLIGHT PLAN
PIANO LOCALE	BLOCK PLAN
PIANTA APPOLLAIATA	HANGUP (Tree Falling)
PIATTAFORMA DI CARICO	LOADING PAD
PILOTA AL COMANDO	PILOT IN COMMAND
PIOGGERELLA	DRIZZLE
PIOGGIA	RAIN
PIOGGIA GELATA	FREEZING RAIN
PIROCLIMAX	FIRE CLIMAX
PIROFITA	FIRE TYPE
PIROLISI	PYROLYSIS
PISTA	MECHANIZED TRAIL
PISTA ANTINCENDIO	FIRE LANE
PISTA CARRABILE	TRUCK TRAIL
PISTA PER DECOLLO E ATTERRAGGIO CORTO	STOL AIRSTRIP
PLUVIOMETRO	PRECIPITATION GAUGE
POISE	POISE
POMPA A INGRANAGGI	GEAR PUMP

POMPA A STANTUFFO	PISTON PUMP
POMPA AUSILIARIA	BOOSTER PUMP
POMPA CENTRIFUGA	CENTRIFUGAL PUMP
POMPA ELITRASPORTATA	HELIPUMPER
POMPA MANUALE SPALLEGGIATA	BACKPACK PUMP [N.Am]
POMPA VOLUMENTRICA	POSITIVE DISPLACEMENT PUMP
POMPAGGIO IN PARALLELO	PARALLEL PUMPING
POMPAGGIO IN SERIE-PARALLELO	PARALLEL TANDEM PUMPING
PORTANZA DI TRASLAZIONE	TRANSLATIONAL LIFT
PORTATA MASSIMA SENZA PERDITE	FREE FLOW (Hydraulics)
POSTO DI AVVISTAMENTO PRIMARIO	PRIMARY LOOKOUT
POSTO DI AVVISTAMENTO SECONDARIO	SECONDARY LOOKOUT
POSTO DI COMANDO	COMMAND POST (CP)
	INCIDENT COMMAND POST (ICS)
POSTO DI CONTROLLO	CHECKING STATION
POTERE CALORIFICO	HEAT VALUE
[PREATTACCO]	PREATTACK
PRECIPITAZIONE	PRECIPITATION
PREPARAZIONE	PREPAREDNESS
PREPARAZIONE DEL TERRENO	SITE PREPARATION
PRESA DI FORZA	POWER TAKE-OFF (P.T.O.)
PRESCRIZIONE	PRESCRIPTION
PRESSIONE AL LIVELLO DEL MARE	SEA-LEVEL PRESSURE
PRESSIONE LOCALE	STATION PRESSURE
PRESSIONE STATICA	STATIC PRESSURE
PREVALENZA A PORTATA NULLA	SHUTOFF PRESSURE
PREVENZIONE ANTINCENDIO	FIRE PREVENTION
PREVISIONE A LUNGO TERMINE	LONG-RANGE FORECAST
PREVISIONE A MEDIO TERMINE	MEDIUM-RANGE FORECAST
PREVISIONE DI COMPORTAMENTO	
D'INCENDIO	FIRE BEHAVIOR FORECAST
PREVISIONE METEOROLOGICA LOCALE	SPOT WEATHER FORECAST
PREVISIONE METEOROLOGICA DI ZONA	ZONE WEATHER FORECAST
PROBABILITA' DI ACCENSIONE	IGNITION PROBABILITY
PROCEDURA DI AVVICINAMENTO NON	NONPRECISION APPROACH PROCEDURE
DI PRECISIONE	(Aviation)
PROCEDURA DI AVVICINAMENTO	
DI PRECISIONE	PRECISION APPROACH PROCEDURE
PROGRAMMA DI ELABORAZIONE DI	FIRE DAT (Fire Data Manipulation
DATI DEGLI INCENDI	Program)
PRONTEZZA DI REAZIONE	PREPAREDNESS
PRONTUARIO DI PERICOLOSITA'	DANGER TABLES [Cw]
PROPAGAZIONE DEL CALORE	HEAT TRANSFER
PROPRIETA' ESPOSTA	EXPOSURE
PROTEZIONE ANTINCENDIO	FIRE PROTECTION
PROTEZIONE ANTINCENDIO RURALE	RURAL FIRE PROTECTION
PROVA DI RESISTENZA ALLO SFORZO	STEP TEST
PROVVISTA D'ACQUA A GRAVITA'	STATIC WATER SUPPLY
PROVVISTA DI MEZZI ANTINCENDIO	FIRE CACHE
	FIRE TOOL CACHE [USA]
PSICROMETRO CON GANCIO	SLING PSYCHROMETER
PULIZIA ALL'OSSO	BONE YARD
PULVISCOLO (PARTICELLE)	PARTICULATE MATTER
PUNTI CARDINALI	CARDINAL DIRECTIONS

PUNTO	FIX
PUNTO CALDO	HOT SPOT [N.Am]
PUNTO CON RILEVAMENTO RADIO	RADIO FIX
PUNTO DI ATTACCO	POINT OF ATTACK
PUNTO DI ATTERRAGGIO PER ELICOTTERI	HELISPOT
PUNTO DI RUGLADA	DEW POINT
PUNTO PANORAMICO	LOOKOUT POINT
QUADRANGOLO	QUADRANGLE
QUALIFICAZIONI ANTINCENDIO	FIRE QUALS
QUANTITA' DI CALORE EMESSA DALL' UNITA' DI MASSA NELL' UNITA DI TEMPO	HEAT RELEASE RATE
QUARTIER GENERALE ANTINCENDIO	GENERAL FIRE HEADQUARTERS (GHQ)
QUOTA A PRESSIONE CORRETTA	DENSITY ALTITUDE (Aviation)
QUOTA BAROMETRICA	PRESSURE ALTITUDE
QUOTA DI DECISIONE	DECISION HEIGHT
QUOTA DI TANGENZA IN VOLO	
STAZIONARIO	HOVER CEILING
QUOTA DI VISIBILITA' VARIABLE	VARIABLE CEILING
QUOTA INDICATA	INDICATED ALTITUDE (IA)
RACCORDO	INCREASER
RACCORDO A PIU' VIE	SIAMESE
RACCORDO A Y	HOSELINE TEE
	WYE
RACCORDO REVERSIBILE A TRE VIE	REVERSIBLE SIAMESE
RADIALE	RADIAL
RADIO-DISTANZIOMETRO	DME (Distance Measuring Equipment)
RADIOFARO OMNIDIREZIONALE- DISTANZIOMETRO	VORTAC (VOR + TACAN)
RADIOGONIOMETRO	ADF (Automatic Direction Finder) (Aviation)
RADIOLOCALIZZATORE DI EMERGENZA	EMERGENCY LOCATOR TRANSMITTER (ELT)
RADIOSONDA	RAWINSONDE
RAFFICA DI VENTO	GUST (Meteorology)
RAFFORZAMENTO	BUILD-UP [N.Am]
RASTRELLAMENTO	MOPPING UP
RASTRELLIERA DA CARICO	CARGO RACK
RASTRO	RICH TOOL [N.Am]
REAZIONE	RESPONSE
REAZIONE DEL NUCLEO DI INTERVENTO	ATTACK UNIT RESPONSE
REGGI-BIDONE	DRUM LIFTER
REGIME DI ESSICCAZIONE	DRYING REGIME
REGISTRATORE DEI TEMPI	TIME RECORDER
REGISTRO CRONOLOGICO DEGLI INCENDI	MASTER FIRE CHRONOLOGY
REGOLAMENTO DEL REGISTRO AERONAUTICO	FAR (Federal Aviation Regulation)
RELAZIONE SULL'INCENDIO	FIRE REPORT
RENDIMENTO CALORIFICO	HEAT YIELD
REOLOGIA	RHEOLOGY
RESIDUI DI LAVORAZIONE	FOREST RESIDUE
RESPIRATORE	RESPIRATOR
RESPIRATORE AUTONOMO	SELF-CONTAINED BREATHING APPARATUS
DISTANZIAMENTO	SEPARATION
RESPONSABILE AMMINISTRATIVO	FINANCE CHIEF (LFO)

RESPONSABILE DEGLI APPROVVIGIONAMENTI	SUPPLY OFFICER
RESPONSABILE DEGLI ATTRECCI	TOOL MANAGER
RESPONSABILE DEGLI ELICOTTERI	HELICOPTER BOSS (LFO)
RESPONSABILE DEGLI IMPEGNI FINANZIARI	OBLIGATIONS OFFICER
RESPONSABILE DEGLI OBIETTIVI	SPOTTER
RESPONSABILE DEGLI ORDINI DI INTERVENTO	DISPATCHER [N.Am]
RESPONSABILE DEI MEZZI AEREI	AIR OFFICER
RESPONSABILE DEI RECLAMI	CLAIMS OFFICER
RESPONSABILE DEI TEMPI DI LAVORO	TIME OFFICER
RESPONSABILE DEL CAMPO	CAMP OFFICER (LFO)
RESPONSABILE DEL COORDINAMENTO	LINE BOSS [USA]
RESPONSABILE DEL MAGAZZINO	COMMISSARY MANAGER (LFO)
RESPONSABILE DEL RISARCIMENTO DEGLI INFORTUNI	COMPENSATION FOR INJURY OFFICER (LFO)
RESPONSABILE DEL SERVIZIO AEREO	AIR SERVICE OFFICER (LFO)
RESPONSABILE DEL TAGLIO	SAW BOSS
RESPONSABILE DELL'UFFICIO STAMPA	INFORMATION OFFICER (LFO)
RESPONSABILE DELL'ADDESTRAMENTO	TRAINING OFFICER
RESPONSABILE DELLA GUIDA AEREA	BIRDDOG OFFICER [Canada]
RESPONSABILE DELLA LINEA DI CONTROLLO	LINE INSPECTOR
RESPONSABILE DELLA LOGISTICA	SERVICE CHIEF
RESPONSABILE DELLA MISCELAZIONE	MIXMASTER
RESPONSABILE DELLA PIANIFICAZIONE	MAPS AND RECORDS OFFICER (LFO)
RESPONSABILE DELLA RACCOLTA DELLE INFORMAZIONI	INTELLIGENCE OFFICER (LFO)
RESPONSABILE DELLA RACCOLTA DI DATI	PLANS CHIEF
RESPONSABILE DELLA SICUREZZA	SAFETY CHIEF
RESPONSABILE DELLE ATTREZZATURE	EQUIPMENT OFFICER
RESPONSABILE DELLE AUTOBOTTE	TANKER BOSS
RESPONSABILE DELLE COMUNICAZIONI [RESPONSABILE DELLE INFORMAZIONI SULLE RISORSE NATURALI]	COMMUNICATIONS OFFICER
RESPONSABILE DELLE OPERAZIONI AEREE [RESPONSABILE DEI MEZZI DI TRASPORTO]	RESOURCE ADVISOR/COORDINATOR
RESPONSABILE DELLA BASE AEREA	AIR OPERATIONS OFFICER
RESTRIZIONE	TRUCK MANAGER
RETE AEREA	AIR SERVICE MANAGER
RETE DA CARICO	CLOSURE
RIACCENSIONE	AIR NET (Aircraft Network)
RICARICA E ATTESA	CARGO NET
RICARICA E RITORNO	REKINDLE
RICERCA DELLE BRACI RESIDUE	LOAD AND HOLD
RICETRASMETTITORE IN DUPLEX	LOAD AND RETURN
RICETRASMETTITORE IN SIMPLEX	FEELING FOR FIRE [N.Am]
RICOGNIZIONE	THREE-WAY RADIO
RICOGNIZIONE AEREA	TWO-WAY RADIO
RICOSTITUZIONE	RECONNAISSANCE
RIDISTRIBUZIONE DI EMERGENZA	AERIAL RECONNAISSANCE
RIDUZIONE	REHABILITATION
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GERMAN WORD LIST:

ABBRANDRATE	FIRELINE INTENSITY (Byram's Intensity)
ABBRENNEN	BURNING
ABBRENNEN NACH CHEMISCHER ABTOETUNG	BROWN & BURN
ABFALL (FORSTLICHES BRENNMATERIAL); SCHLAGABRAUM	SLASH
ABFLUGGEWICHT IM EINSATZ	OPERATING WEIGHT (Helicopter)
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ABWURFPLATZ FUER RESTLADUNG	ABORT AREA
ABWURFZIEL	TARGET
ABWURFZONE	DZ (Drop Zone)
ACHSABSTAND	WHEELBASE
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ANGRIFFSTAKTIK	PLAN OF ATTACK
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AUFFANGLINIE	CONTROL LINE
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	FLAREUP
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AUFSETZEN MIT EINER KUFE	ONE SKID LANDING
AUFSICHT	COMMAND
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AUSSENGRENZE DER BRANDFLAECHE	PERIMETER
AUSSENLANDEPLATZ FUER HUBSCHRAUBER	HELISPOT
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AZIMUT	AZIMUTH
BARISCHES WINDGESETZ	BUYS BALLOT'S LAW
BARRIERE	BARRIER
BASIS	BASE (ICS)
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BASISLINIE	BASELINE

BAUMSTUMPF	STUB
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BEFEHLSKETTE	CHAIN OF COMMAND
BEFEHLSZENTRALE	COMMAND POST (CP)
BEHANDLUNG FORSTLICHER ABFAELLE	RESIDUE TREATMENT
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BEKAEMPfungSLINIE	FIRE LINE
	CONTROL LINE
BEKAEMPfungSLINIE (DURCH RAUPE GESCHOBEN)	DOZER LINE
BEKAEMPfungSLINIE (AUFGEGBENE)	LOST LINE
BEKAEMPfungSLINIE (GEHALTENE)	HELD LINE [N.Am]
BEKAEMPfungSLINIE (VON HAND GEZOGEN)	HAND LINE
BEKAEMPfungSLINIE AM HANG (UNTERHALB DES FEUERS)	UNDERCUT LINE
BEKAEMPfungSWIDERSTAND	RESISTANCE TO CONTROL [N.Am]
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BEOBACHTUNGSSTELLE	LOOKOUT POINT
BERECHNETES HOECHSTFLUGGEWICHT	COMPUTED GROSS WEIGHT (Helicopter)
BEREITSCHAFT	PREPAREDNESS
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BERME	BERM
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BESEITIGUNG DES SCHLAGABRAUMS	CLOSURE
BEWEGLICHER FLUGFUNKDIENST	SLASH DISPOSAL
BEWOELKT	AIR NET (Aircraft Network)
BLATTVERSTELLHEBEL	CLOUDY
BLITZSCHLAG-INDEX	COLLECTIVE CONTROL (Aviation)
	LIGHTNING FIRE OCCURRENCE INDEX (NFDERS)
BLITZSCHLAG-REGISTRIERGERAET	LIGHTNING STROKE COUNTER
BLITZSCHLAGFEUER	LIGHTNING FIRE
[BLITZVERAESTELUNGEN]	CHAIN LIGHTNING
BODENEFFEKT	GROUND EFFECT (Aviation)
BODENFEUER	GROUND FIRE [N.Am]
	SURFACE FIRE
BODENNAHES BRENNMATERIAL	GROUND FUEL
	SURFACE FUEL
BODENNEBEL	GROUND FOG
BODENSICHT	GROUND VISIBILITY
{BODENSTATION ZUM EMPFANG VON IR-BILDMATERIAL}	
BODENWIND	IR GROUNDLINK
BOE	SURFACE WIND
	GUST (Meteorology)
	SQUALL

BORD-BORD-FREQUENZ	MULTICOM
BRAND DURCH ANSTECKUNG	EXPOSURE FIRE
BRAND HOHER INTENSITAET	SEVERE BURN
BRAND LEICHTER INTENSITAET	LIGHT BURN
BRAND MITTLERER INTENSITAET	MODERATE BURN
BRAND UNTER KONTROLLE	GOING FIRE
BRANDBEDINGUNGEN	BURNING CONDITIONS
BRANDBEKAEMPfung	ATTACK A FIRE
BRANDFLAECHE	BURN
BRANDGEFAHR	FIRE DANGER [N.Am]
BRANDHEMMENDES MITTEL	FIRE RETARDANT
BRANDHEMMENDES MITTEL (LANGFRISTIG WIRKEND)	LONG-TERM RETARDANT
BRANDHEMMUNG	INHIBITION
BRANDKLASSE (ALLGEMEIN)	CLASS OF FIRE (As to kind of fire for purpose of using proper extinguisher)
BRANDKLASSE (WALDBRAND)	CLASS OF FIRE (As to size of forest fire)
BRANDLUECKEN	POCKETS
BRANDNARBE	CATFACE [N.Am]
BRANDSCHADEN	FIRE DAMAGE
BRANDSCHNEISE	FIRE INJURY
BRANDSCHUTZ	FIRE BELT [Cw]
BRANDSCHUTZBERATER	FIRE PROTECTION
BRANDSCHUTZMASSNAHMEN	PREVENTION GUARD [USA]
BRANDSCHUTZSTREIFEN	FIRE PRESUPPRESSION
BRANDSTIFTUNG	FIREBREAK
BRANDURSACHEN	FIRESETTING
BRANDWIRKUNGEN	CAUSES OF FIRES
BRANDWUNDE	FIRE EFFECTS
BREITHACKE	FIRE SCAR
BRENN-EINHEIT	ADZE HOE
[BRENN-INDEX]	BURNING BLOCK [N.Am]
BRENN-ZYKLUS	BURNING INDEX [N.Am]
BRENNBARES MATERIAL	FIRE CYCLE
BRENNBARKEIT DER VEGETATION	FUEL
BRENNEN AUF KLEINFLAECHE	CONDITION OF VEGETATION
BRENNENDES MATERIAL (VEGETATION)	PATCH BURNING
BRENNMATERIAL	FIREBRAND [USA]
BRENNMATERIAL (AB DERBOLZSTAERKE)	FUEL
BRENNMATERIAL (ABGESTORBENES)	HEAVY FUELS [N.Am]
BRENNMATERIAL (GRUENES)	DEAD FUELS
BRENNMATERIAL (HAENGEND)	LIVING FUELS
BRENNMATERIAL (OHNE BODENKONTAKT)	DRAPED FUELS
BRENNMATERIAL (TYP/ART)	AERIAL FUELS [USA]
BRENNMATERIAL (UNBEEINFLUSST DURCH FORSTWIRTSCHAFT)	FUEL TYPE
BRENNMATERIAL DER ZEITVERZUGSKLASSE 1 STUNDE	NATURAL FUELS
BRENNMATERIAL DER ZEITVERZUGSKLASSE 10 STUNDEN	ONE-HOUR TIMELAG FUELS
BRENNMATERIAL DER ZEITVERZUGSKLASSE 100 STUNDEN	TEN-HOUR TIMELAG FUELS
BRENNMATERIAL DER ZEITVERZUGSKLASSE 1000 STUNDEN	ONE-HUNDRED HOUR TIMELAG FUELS
	ONE-THOUSAND HOUR TIMELAG FUELS

BRENNMATERIAL-AUFLAGE	FUEL LOADING
BRENNMATERIAL-BEHANDLUNG	FUEL MANAGEMENT
BRENNMATERIAL-KLASSE	FUEL CLASS (NFDRS)
BRENNTECHNIK	FIRING TECHNIQUE
BRENNVERBOT	BURNING BAN
BRENNVORSCHRIFT	PRESCRIPTION
BUSCH	BRUSH
BUSCH-MANAGEMENT	BRUSH MANAGEMENT
BUSCHFEUER	BRUSH FIRE
CENTIPOISE	CENTIPOISE (CP)
DAUER DER BRANDBEKAEMPFUNG [DESIGNIERUNG EINES WILDFEUERS ZUM KONTROLLIERTEN FEUER]	CONTROL TIME [N.Am]
DICHTE WOLKENDECKE	DESCON (Designated Control Burn)
DICHTE WOLKENSCHICHT (BEWOELKUNGSGRAD GROESSER ALS 4/8)	DENSE SKY COVER (Meteorology)
DIENSTFLUGZEUG	DENSE LAYER (Meteorology)
DIGITALE HOEHENLINIENMODELL	PUBLIC AIRCRAFT
DIREKTANGRIFF	DIGITAL ELEVATION MODEL
DISPERSION	DIRECT ATTACK
DOPPELTGEROLLTER SCHLAUCH	DISPERSION
DREHFLUEGELFLUGZEUG	DOUBLE DOUGHNUT
DREHFUNKFEUER (UKW)	ROTORCRAFT
DREHRING	OMNIRANGE
DRIFT; ABTRIFT	SWIVEL
DRUCKGEFAELLE	DRIFT
DRUCKHOEHE	PRESSURE GRADIENT (Meteorology)
DRUCKSCHLAUCH (FORMBESTAENDIG)	PRESSURE ALTITUDE
DRUCKSCHLAUCH (UNGUMMIERT)	LIVE LINE
DRUCKSTOSS	UNLINED FIRE HOSE
	SURGE (Hydraulics)
	WATER HAMMER
DRUCKVERTEILUNG	PRESSURE PATTERN (Meteorology)
DUENNE WOLKENDECKE	THIN SKY COVER
DUENNE WOLKENSCHICHT (BEWOELKUNGSGRAD WENIGER ALS 4/8)	THIN LAYER (Meteorology)
DUERRSTAENDER	SNAG
DUNST	HAZE
DUNST (DURCH RAUCH ERZEUGT)	SMOKE HAZE
DURCHBRENNEN (IM BESTAND) [DURCHBRENNEN ZUR ERLEICHTERUNG DES HOLZEINSCHLAGS]	UNDERBURNING
DURCHBRENNEN ZUR VERBESSERUNG DER BEGEHBARKEIT	PREMARKING BURN
DURCHSCHNITTLLICHE RELATIVE LUFTFEUCHTE	ACCESSIBILITY BURN
[DURSCHNITTLLICHES MONATLICHES AUFRETEN VON FEUERN IN DER WALDBRANDSAISON]	AVERAGE RELATIVE HUMIDITY
DURCHSCHNITTSTEMPERATUR	SEASONAL MONTHLY AVERAGE AVERAGE TEMPERATURE
EIGENGESCHWINDIGKEIT (BERICHTIGTE ANGEZEIGTE)	CALIBRATED AIRSPEED (Aviation)
EIGENGESCHWINDIGKEIT (ANGEZEIGTE)	INDICATED AIRSPEED (IAS)

EIGENGESCHWINDIGKEIT (WAHRE)	TRUE AIRSPEED
EINGRENZEN (KONTROLLIERTES FEUER)	LIMITED CONTAINMENT
EINGRENZEN DES FEUERS	CONFINE A FIRE
EINHEIT IN SOFORTBEREITSCHAFT	STAND-BY CREW [N.Am]
EINSATZABSCHNITT	SECTOR
EINSATZDAUER	OPERATIONAL PERIOD (ICS)
EINSATZKOMMANDO	CASUALS
EINSATZLEITER	FIRE BOSS [N.Am]
EINSATZLEITSTELLE	DISPATCH CENTER (ICS)
EINSATZLEITUNG	COMMAND TEAM (ICS)
EINSATZOFFIZIER FUER DEN FLUGBETRIEB	AIR OPERATIONS OFFICER
EINSATZZENTRALE	BASE STATION
EINSEHBARES GEBIET	SEEN AREA
EINSETZEN	DISPATCH
[EINSETZEN VON EINZELNEN PERSONEN]	INDIVIDUAL ASSIGNMENT [N.Am]
EINSPEISUNG DURCH ZWEI PUMPEN	PARALLEL PUMPING
EINSTECKKUPPLUNGSTEIL	MALE COUPLING
EINWEISEN	LEAD IN
EINZELEINSATZ	SORTIE
EMISSIONSFAKTOR	EMISSION FACTOR
EMISSIONSRATE	EMISSION RATE
ENDANFLUG	FINAL
	FINAL APPROACH
ENERGIEFREIGABE	ENERGY RELEASE COMPONENT (ERC)
ENTASTEN	LIMBING
ENTDECKUNG UND LOKALISIERUNG EINES WALDBRANDES	FIRE DETECTION
ENTFERNUNG DES UNTERWUCHSES	ROUGH REDUCTION
ENTFERNUNGSMESSGERAET	DME (Distance Measuring Equipment)
ENTFLAMMBARKEIT	FLAMMABILITY
ENTSCHEIDUNGSHOEHE	DECISION HEIGHT
ENTSPANNTES WASSER; NETZWASSER	WET WATER
ENTZUENDBARKEIT	FLAMMABILITY
ENTZUENDUNG (VOM FLUGZEUG AUS)	AERIAL IGNITION
ENTZUENDUNGSMETHODE	IGNITION PATTERN
[ERDAUFWURF UM DUERRSTAENDER]	BANKING SNAGS
ERDFEUER	DEEP-SEATED FIRE
	GROUND FIRE [N.Am]
ERKENNUNGSDISTANZ	VISIBILITY DISTANCE
ERKUNDUNG	RECONNAISSANCE
[ERMAECHTIGUNG ZUM EINSATZ VON LOESCHKRAEFTEN]	FIRE AUTHORITY
ERNTERUECKSTAENDE; SCHLAGABRAUM	FOREST RESIDUE
ERSTANGRIFF	INITIAL ATTACK
ERWERBSWALD	COMMERCIAL FOREST LAND
EVAPORIMETER	ATMOMETER
EVENTUALPLANUNG	CALCULATION OF PROBABILITIES
EXPOSITION	ASPECT
	EXPOSURE
EXTREME GEFAHRENLAGE	FIRE TRAP
EXTREMES FEUERVERHALTEN	EXTREME FIRE BEHAVIOR
FACKEL	FUSEE
FAKTOR DER AUSBREITUNGSGESCHWINDIGKEIT	RATE OF SPREAD FACTOR

FALLSTREIFEN	DRY STORM
FEHLALARM	FALSE ALARM
FEHLWURF (VON LOESCHFLUGZEUG)	HOLE
FERMELDE-EINHEIT	COMMUNICATIONS UNIT (ICS)
FERNMELDER	COMMUNICATIONS OFFICER
FESTSTELLUNG EINES FEUERS	DISCOVERY
	FIRE DISCOVERY [N.Am]
FEUCHTADIABATISCHES TEMPERATURGEFAELLE	MOIST ADIABATIC LAPSE RATE
[FEUCHTEGEHALT BRENNMATERIAL	
(NOTWENDIG ZUM ERLOESCHEN)]	MOISTURE OF EXTINCTION
FEUCHTIGKEITSGEHALT (SCHWACHES	
BRENNMATERIAL)	FINE FUEL MOISTURE
FEUCHTIGKEITSGEHALT DES	
BRENNMATERIALS	FUEL MOISTURE CONTENT
FEUCHTIGKEITSGEHALT DES	
BRENNMATERIALS DER	ONE-HOUR TIMELAG FUEL MOISTURE
ZEITVERZUGSKLASSE 1 STUNDE	(1-h TL FM)
FEUCHTIGKEITSGEHALT DES	
BRENNMATERIALS DER	TEN-HOUR TIMELAG FUEL MOISTURE
ZEITVERZUGSKLASSE 10 STUNDEN	(10-h TL FM)
FEUCHTIGKEITSGEHALT DES	
BRENNMATERIALS DER	ONE-HUNDRED HOUR TIMELAG FUEL
ZEITVERZUGSKLASSE 100 STUNDEN	MOISTURE (100-h TL FM)
FEUCHTIGKEITSGEHALT DES	
BRENNMATERIALS DER	ONE-THOUSAND-HOUR TIMELAG FUEL
ZEITVERZUGSKLASSE 1000 STUNDEN	MOISTURE (1,000-h TL FM)
FEUCHTIGKEITSGEHALT IM	
GLEICHGEWICHTSZUSTAND	EQUILIBRIUM MOISTURE CONTENT (EMC)
FEUCHTTTEMPERATURDIFFERENZ	WET-BULB DEPRESSION
FEUER (LANGSAMES, KRIECHENDES)	CREEPING FIRE
FEUER AUFHALTEN	CONTAIN A FIRE
[FEUER ZUR BESTANDESVERJUENGUNG]	STAND REPLACING FIRE
FEUER-INTENSITAET	FIRE INTENSITY
FEUER-KLIMAX	FIRE CLIMAX
FEUER-MANAGEMENT	FIRE MANAGEMENT
FEUER-PERIODIK	FIRE INTERVAL
FEUER-SIMULATOR	FIRE SIMULATOR
FEUER-WETTER	FIRE WEATHER
FEUER-WIRBEL	FIRE WHIRL
FEUER-ZYKLUS	FIRE CYCLE
FEUERABHAENGIGE PFLANZENGESELLSCHAFT	FIRE TYPE
FEUERBARRIERE (BESTOCKT)	SHADED FUELBREAK
FEUERBARRIERE	FUELBREAK
FEUERBEKAEMPfung	FIRE SUPPRESSION
FEUERBEOBACHTER	LOOKOUT
FEUERBRUECKE	LADDER FUELS
FEUERCHRONIK	MASTER FIRE CHRONOLOGY
FEUERDREIECK	FIRE TRIANGLE
FEUEREMPFINDLICHER BAUM	FIRE SENSITIVE TREE
FEUERFLANKE	FLANKS OF A FIRE
FEUERFRONT	FIRE EDGE
	HEAD
FEUERGEFAEHRDETE GEBIETE	FIRE HAZARDOUS AREAS
FEUERGEFAEHRDUNG	FIRE HAZARD

FEUERGEFAEHRDUNG (LANGFRISTIG)	LONG-TERM FIRE DANGER
FEUERGEFAEHRlichkeit	FIRE HAZARD
FEUERKANNE	BURNING TORCH
FEUERKANNE; FLAMMGERAET; BRENNSTOFF-PACKEL	DRIP TORCH
FEUERLEITER	LADDER FUELS
FEUERLOESCH-EINHEIT	ATTACK UNIT
FEUERLOESCH-HUBSCHRAUBER	HELITANKER
FEUERLOESCH-RUESTSATZ (FUER KFZ)	SLIP-ON TANKER
FEUERLOESCHFLUGZEUG	AIRTANKER
FEUERLOESCHWESEN	FIRE SERVICE
FEUERPATSCHE	FIRE BEATER [Cw], FIRE SWATTER [USA]
FEUERPERIODIK (MITTLERE)	MEAN FIRE INTERVAL
FEUERRESISTENTER BAUM	FIRE RESISTANT TREE
FEURSAUM	FIRE EDGE
FEURSCHAUFEL	HEAD
FEURSCHUTZ	FIRE SHOVEL
FEURSCHUTZPLANE	FIRE PROTECTION
FEURSCHUTZSTREIFEN	FOREST FIRE SHELTER
FEURSCHUTZSTREIFEN (GEBRANNTER)	FIREBREAK
FEURSPRINGER	BLACKLINE
FEURSPRUNG	SMOKEJUMPER [N.Am]
FEURSTURM	FLASHOVER
FEURVERHALTEN	MASS FIRE
FEURWACHE	FIRE BEHAVIOR
FEURWACHTURM	FIRE GUARD
FEURWEHRANHAENGER	LOOKOUT TOWER [N.Am]
FEURWEHRFAHRZEUG	TANK TRAILER
FEURWEHRMANN	APPARATUS
FEURZUNGEN	FIREFIGHTER [Cw part], FIREMAN [N.Am], FIREFIGHTER [USA]
FLAECHE (VOM FEUR AUSGESPART)	FINGERS OF A FIRE
FLAECHE IM TOTEN WINKEL	ISLAND
FLAECHENBRENNEN	INDIRECTLY VISIBLE AREA
FLAECHEWEISE ENTZUENDUNG	BROADCAST BURNING
FLAMME	AREA IGNITION [N.Am]
FLAMMENLAENGE	FLAME
FLAMMENPHASE	FLAME LENGTH
FLAMMENWERFER	FLAMING PHASE
FLAMMFRONT	FLAME THROWER
FLAMMGERAET	FLAMING FRONT
FLANKENANGRIFF	BURNING TORCH
FLANKENFEUR	FLANKING FIRE SUPPRESSION [N.Am]
FLUCHTWEG	FLANK FIRE
FLUECHTIGE BESTANDTEILE	ESCAPE ROUTE
FLUECHTIGER FARBSTOFF	VOLATILES
FLUESSIGES KONZENTRAT (BRANDHEMMENDE MITTEL)	FUGITIVE COLOR
FLUESSIGLAGERUNG	LIQUID CONCENTRATE
FLUGASCHE	WET STORAGE
FLUGFEUR (UEBERSPRINGENDES FEUR)	FLY ASH
FLUGHOEHE	SPOT FIRE [N.Am]
	AGL (Above Ground Level)

FLUGHOEHE (ANGEZEIGTE)	INDICATED ALTITUDE (IA)
FLUGINFORMATIONEN-UND-BERATUNGSDIENST	FLIGHT SERVICE STATION (FSS)
FLUGPLAN	FLIGHT PLAN
FLUGSICHT	FLIGHT VISIBILITY
FLUGWEG	FLIGHT PATH
FLUGZEIT	FLIGHT TIME
	TIME IN SERVICE (Aviation)
FORSTBEZIRK	RANGER UNIT
FORSTSCHUTZ	FOREST PROTECTION
FORSTUNTERNEHMER	GYPP0 [USA]
FORSTVERWALTUNG	FOREST SERVICE
FORTSCHREITENDES SCHLAGRAUMBRENNEN	PROGRESSIVE BURNING
FREIE STROEMUNG	FREE FLOW
FREIWILLIGER FEUERWEHRMANN	VOLUNTEER FIREFIGHTER
FUEHRUNGSFLUGZEUG; LEITFLUGZEUG	LEAD PLANE
FUEHRUNGSLEINE	LEAD LINE
FUNKGERAET ZUM GEGENSPRECHEN	THREE-WAY RADIO
FUNKGERAET ZUM WECHSELSPRECHEN	TWO-WAY RADIO
[FUNKGERAETEDEPOT]	RADIO CACHE (ICS)
GEBAEUDEBRAND	STRUCTURE FIRE
GEBIET MIT FLUGBESCHRAENKUNG	RESTRICTED AREA (Aviation)
GEBIETSWETTERVORHERSAGE	ZONE WEATHER FORECAST
GEBUESCH	BRUSH
GEFAEHRDETE RESOURCEN	VALUES-AT-RISK
GEFAEHRDUNGSZONE (GEMEINSAME)	MUTUAL THREAT ZONE
[GEFAHR DER WALDBRANDENTSTEHUNG	
DURCH DEN MENSCHEN]	HUMAN-CAUSED RISK
GEFAHR EINER WALDBRANDKATASTROPHE	CONFLAGRATION THREAT
GEFAHREN-INDEX	DANGER INDEX [N.Am]
"GEFAHRENBEREICH"	DEAD MAN'S CURVE
GEFAHRENKLASSE (RAEUMLICH UND	
ZEITLICH)	SEASONAL RISK CLASS
GEFAHRENQUELLE	RISK SOURCE
GEGENFEUER	COUNTER FIRE
GEGENFEUR (ZUSAETZLICHES)	BACKFIRE [N.Am]
	SUPPRESSION FIRING
GEGENSEITIGE HILFE	MUTUAL AID
GEGENWINDFEUER	BACKBURN [Cw.part]
	BACKING FIRE
GELAENDEFahrZEUG	OFF-ROAD VEHICLE
GENERALRICHTUNGEN	CARDINAL DIRECTIONS
[GENORMTER FEUCHTE-INDIKATOR]	FUEL MOISTURE INDICATOR STICK
GESAMTGEWICHT (ZULAESSIGES)	GVW (Gross Vehicle Weight)
GESCHWINDIGKEIT UEBER GRUND	GROUND SPEED
GESPERRTES GEBIET	CLOSED AREA
GESTAFFELTER ABWURF	INCREMENTAL DROP
GEWITTER	THUNDERSTORM
[GEWOGENE MONATLICHE	
FEUERHAEUEFIGKEIT]	WEIGHTED MONTHLY OCCURRENCE (NFDRS)
GLUTBRAND	GLOWING COMBUSTION
GLUTPHASE	RESIDUAL COMBUSTION STAGE
GRABEN	GUTTER TRENCH [N.Am]
GRADIENTWIND	GRADIENT WIND
GRENZBEDINGUNGEN	BOUNDARY CONDITIONS

GRENZE DES ZUSTAENDIGKEITSBEREICHES
GRENZSCHICHT
GROSS-TANKWAGEN
[GROSSE INSTANDSETZUNG]
GROSSFEUER

GROSSKLIMA
GROSSWALDBRAND
GRUENQUERTEL
[GUMMIKISSENBEHAELTER]
HAENGER
HALBKREISFLUGFLAECHE
HALTEN DER BEKAEMPFUNGSLINIE
HANDPROBE
HAUPTWOLKENUNTERGRENZE
HEBE-UND TRANSPORTVORRICHTUNG
FUER KANISTER (HUBSCHRAUBER)
HECKROTOR
HEIZWERT
HIMMELSZUSTAND (VERAENDERLICHER)
HINDERNIS: FEUERBARRIERE
HOCHBEHAELTER
HOCHDRUCKNEBEL
HOCHFOERDERUNGSVERLUST
HOCHZIEHEN
HOECHSTGEWICHT (ZULAESSIGES)

HOEHNENMESSEREINSTELLUNG
HOEHNENUNTERSCHIED
HOEHNENWINDE
[HOHER ABWURF]
HOLZFAELLER
[HUBSCHRAUBER-GESTUETZTES
ENTZUENDUNGSSYSTEM]
HUBSCHRAUBER-LOESCHBEHAELTER
[HUBSCHRAUBER-LOESCHTRUPP]
[HUBSCHRAUBER-SPRINGER]
HUBSCHRAUBER-STUETZPUNKT
HUBSCHRAUBERLANDEPLATZ

HUMUS

HUMUSAUFLAGE
IDENTIFIZIERUNGSANFLUG
INDEX DER FEUERGEFAEHRDUNG
INDIREKTE BEKAEMPfung
INFORMATIONSFREQUENZ (FLUGPLATZ)
INFRAROT-BILD
INFRAROTAUFKLAERUNG
INFRAROTGESTUETZTE BRANDENTDECKUNG
INNENDURCHMESSER
INNENLAST
INSTRUMENTEN-LANDESYSTEM

PROTECTION BOUNDARY [USA]
BOUNDARY LAYER
NURSE TANKER
MAJOR REPAIR (Aviation) [USA]
CAMPAIGN FIRE [USA]
CONFLAGRATION
LARGE FIRE
MACROCLIMATE
CONFLAGRATION
GREENBELT
FOLDA-TANK^R
HANGUP (Tree Falling)
CARDINAL ALTITUDES or FLIGHT LEVELS
LINE HOLDING
FEELING FOR FIRE [N.Am]
CEILING

DRUM LIFTER
TAIL ROTOR
HEAT VALUE
VARIABLE SKY CONDITION
BARRIER
GRAVITY TANK
HIGH PRESSURE FOG
ELEVATION LOSS
PITCH UP
MAXIMUM CERTIFIED GROSS WEIGHT
(Aviation)
ALTIMETER SETTING
LIFT
WINDS ALOFT
HIGH DROP
FALLER

HELITORCH
HELITANK
HELITACK CREW
HELIJUMPER
BASE HELIPORT
HELIBASE (ICS)
HELIPORT
DUFF
HUMUS
HUMUS LAYER
IDENTIFICATION RUN
FIRE HAZARD INDEX [N.Am]
INDIRECT ATTACK
UNICOM
THERMAL IMAGERY
IR (Infrared)
FIRE SCAN [N.Am]
ID (Inside Diameter)
INTERNAM LOAD (Aviation)
ILS (Instrument Landing System)

INSTRUMENTENFLUGBEDINGUNGEN	I/R CONDITIONS (Aviation)
INSTRUMENTENGEHAEUSE	INSTRUMENT SHELTER
INVERSION	INVERSION
KALKULATION DES GEFAHRENGRADES	FIRE DANGER RATING
KARTE FUER ANMARSCHZEITEN	TRAVEL TIME MAP [N.Am]
KARTE ZUR LOKALISIERUNG EINES FEUERS	FIREFINDER MAP
	FIRE PLOTTING MAP [Cw]
KETTENLAENGE	CHAIN (Gunter's Chain)
KILOPASCAL	kPa
KLAPPENSTEUERSYSTEM	TANK AND GATING SYSTEM
KLASSIFIZIERUNG DER BRANDGEFAHR	FUEL TYPE CLASSIFICATION [N.Am]
KOLBENPUMPE	PISTON PUMP
KOMBINATIONSTRAHLEUROHR	COMBINATION NOZZLE TIP
KOMPAKTHEITSGRAD (BRENNMATERIAL)	PACKING RATIO
KONTINENTALES KLIMA	CONTINENTAL CLIMATE
KONTINUITAET DES BRENNMATERIALS	FUEL CONTINUITY
KONTROLLE: FEUER UNTER KONTROLLE BEKOMMEN	CONTROL A FIRE
KONTROLLIERTES BRENNEN	PRESCRIBED BURNING [N.Am]
[KONTROLLIERTES BRENNEN GEGEN ENDE DER TROCKENZEIT]	
[KONTROLLIERTES BRENNEN VOR DER WALDBRANDSAISON]	LATE BURNING [Cw]
KONTROLLIERTES FEUER	EARLY BURNING [Cw]
KONTROLLPUNKT	PRESCRIBED FIRE
KONVEKTION	CHECKING STATION
	CONVECTION
KONVEKTION (DURCH FEUER BEDINGT)	CONVECTIVE ACTIVITY
KONVEKTIONSZELLE	FIRE STORM
KONVEKTIV-ANGEHOVEN	CONVECTION COLUMN
KOPFLAMPE	CONVECTIVE-LIFT FIRE PHASE
KOORDINATOR DER LUFTEINSAETZE	HEAD LAMP
[KORROSIONSRATE]	AIRCO (Air Coordinator) (CDF)
KREISELPUMPE	MPY (Mills Per Year)
KREUZPEILUNG	CENTRIFUGAL PUMP
KRONENFEUER	CROSS BEARING [Cw part]
KRONENPROJEKTION	CROWN FIRE
KRONENVERSENGUNG	CROWN COVER
KUPPLUNG	CROWN SCORCH
KUPPLUNGSSCHLUESSEL	COUPLING
KUPPLUNGSTEIL MIT AUSSENGEWINDE	SPANNER
KUPPLUNGSTEIL MIT DOPPELSEITIGEM AUSSENGEWINDE	MALE COUPLING
KUPPLUNGSTEIL MIT DOPPELSEITIGEM INNENGEWINDE	DOUBLE MALE COUPLING
KUPPLUNGSTEIL MIT INNENGEWINDE	DOUBLE FEMALE COUPLING
KURS	FEMALE COUPLING
KURS UEBER GRUND	COURSE
KURZFRISTIG WIRKENDES BRANDHEMMENDES MITTEL	TRACK (Aviation)
KURZSTART-UND KURZLANDEFLUGZEUG	SHORT-TERM RETARDANT
	SHORT TAKEOFF AND LANDING (STOL) AIRCRAFT
LADEBEREICH	LOADING PAD
LADEPLAN	LOAD CALCULATION FORM

LADERAUM	CARGO COMPARTMENT
LAENDLICH	RURAL
LAGE	EXPOSURE
LAGEBEURTEILUNG	SITUATION ANALYSIS
[LAGER FUER LOESCHMANNSCHAFTEN]	SPIKE CAMP [N.Am]
LAGER; STUETZPUNKT	CAMP (ICS)
[LANDEBAHN-SICHTWEITE]	RVR (Runway Visual Range)
LANDEFLAECHE	TOUCHDOWN PAD
[LANDEPLATZ FUER FEUERSPRINGER]	JUMP SPOT
LANGFRISTPROGNOSE	LONG-RANGE FORECAST
[LAST ZUM ABWURF VOM LUFTFAHRZEUG]	PARACARGO
LASTENABWURF	CARGO DROPPING
LASTENABWURF OHNE FALLSCHIRM	FREE DROP
LASTENFALLSCHIRM	CARGO CHUTE
LASTENGESTELL	CARGO RACK
LASTENHAKEN	CARGO HOOK
LASTENNETZ	CARGO NET
LAUFFEUER	HEAD FIRE [N.Am]
LEERGEWICHT	EMPTY WEIGHT
LEEWIRBEL	EDDY
[LEGEN EINER SCHLAUCHLEITUNG MIT EINBAU VON VERTEILERN]	PROGRESSIVE HOSE LAY
LEICHTE BRISE	LIGHT WIND
LEICHTER TRANSPORTHUBSCHRAUBER	LIGHT HELICOPTER
LEISTUNGSDIAGRAMM	PERFORMANCE CHART
LEITER DER EINSATZLEITSTELLE	DISPATCHER [N.Am]
LEITER DER EINSATZSTEUERUNG	AIR SERVICE MANAGER (LFO)
LEITER DES LUFTEINSATZES	AIR ATTACK BOSS [USA] (LFO)
LINKS-ODER RECHTSKURVE	BREAK LEFT OR RIGHT
LOESCH-RUESTSATZ FUER FORSTTRAKTOREN	SKIDDER UNIT
LOESCHANGRIFF MIT HUBSCHRAUBER	HELITACK
LOESCHBEHAELTER (HUBSCHRAUBER)	BOWLES BAG
LOESCHEINHEIT	CONTROL FORCE
LOESCHEINSATZ	FIRE DUTY
LOESCHEN DES FEUERS	SUPPRESS A FIRE
LOESCHGERAETESTUETZPUNKT	FIRE CACHE
	FIRE TOOL CACHE [USA]
LOESCHKRAEFTE	HOLDING FORCES
LOESCHMANNSCHAFT	FIREFIGHTING FORCES
[LOESCHMANNSCHAFT AUS GEFAENGNISINSASSEN]	
[LOESCHMANNSCHAFT DER FORSTINDUSTRIE]	INMATE CREW
LOESCHMANNSCHAFT MIT HANDGERAETEN	INDUSTRY CREW
LOESCHMITTEL	HAND CREW
	EXTINGUISHING AGENT
LOESCHTRUPP	SUPPRESSANT
	FIRE CREW
LOESCHWASSER-AUSSENLASTBEHAELTER	SUPPRESSION CREW
[LOKAL ENG BERGRENZTE WETTERVORHERSAGE]	HELIBUCKET
LOKALE WINDE	SPOT WEATHER FORECAST
LUFT-BODEN-UEBERWACHUNG	LOCAL WINDS
LUFTANGRIFF	AIR-GROUND DETECTION
	AIR ATTACK

LUFTAUFKLAERUNG
LUFTBEOBACHTER
LUFTBILDAUSWERTER
LUFTDICHTENHOEHE
LUFTDRUCK IN N. N. (NORMALNULL)
LUFTENWEISER
LUFTFAHRZEUGFUEHRER
 (VERANTWORTLICHER)
LUFTFRACHT
LUFTSCHRAUBENSTRAHL
LUFTUEBERWACHUNG
LUFTWIRBELSCHLEPPEN
MAKROKLIMA
MANNSCHAFTSTRANSPORTWAGEN
MASCHINENWEG

MEDITERRANES KLIMA
MEHRZWECKSTRAHLROHR
MELDEPFLICHTIGES FEUER
MESOKLIMA
[METEOROLOGISCHE FELDAUSRUESTUNG]
MIKROKLIMA
MINERALASCHE
MINERALBODEN
MITTEL ZUR ERHALTUNG DER
 RIESELFAEHIGKEIT
[MITTEL ZUR ERNIEDRIGUNG DES
 REIBUNGSVERLUSTES]
MITTLERE MEERESHOEHE; NORMAL
 NULL (NN)
MITWINDFEUER
MOBILISIERUNG
[MONAT MIT DURCHSCHNITTLICH
 HOECHSTEM BRANDVORKOMMEN]
MONSUNKLIMA
[MUSTERHAFTE BEKAEMPFUNGLINIE]
McLEOD-HAUE
NACHBARSCHAFTSGEFAHR
NACHLOESCHEN

NACHLOESCHMANNSCHAFT
NACHRICHTEN FUER LUFTFAHRER
NACHRICHTENOFFIZIER
NACHRICHTENZENTRUM
NACHSCHUBOFFIZIER
NACHT
NASSE BEKAEMPFUNGLINIE
NATIONALPARK
NATUERLICHE FEUERBARRIERE
NATUERLICHE RESSOURCEN
NATUERLICHES FEUER
NATURBRAND
[NATURNAHE/NATUERLICHE LANDSCHAFT]

AERIAL RECONNAISSANCE
AERIAL OBSERVER
AERIAL PHOTO INTERPRETER
DENSITY ALTITUDE (Aviation)
SEA-LEVEL PRESSURE
SPOTTER

PILOT IN COMMAND
AIR CARGO
PROP BLAST
AERIAL DETECTION
VORTEX TURBULENCE
MACROCLIMATE
CREW TRANSPORT (ICS)
MECHANIZED TRAIL
SKID TRAIL
MEDITERRANEAN CLIMATE
COMBINATION NOZZLE
REPORTABLE FIRE
MESOCLIMATE
BELT WEATHER KIT
MICROCLIMATE
MINERAL ASH
MINERAL SOIL

FLOW CONDITIONER

FRICTION REDUCING AGENT

MEAN SEAS LEVEL (MSL)
HEAD FIRE [N.Am]
MOBILIZATION

PEAK MONTHLY AVERAGE
MONSOON CLIMATE
MANICURED LINE
McLEOD TOOL [N.Am]
EXPOSURE
BONE YARD
COLD TRAILING [N.Am]
MOPPING UP
MOPUP CREW
NOTICE TO AIRMEN (NOTAM)
INTELLIGENCE OFFICER (LFO)
MESSAGE CENTER (ICS)
SUPPLY OFFICER
NIGHT (Aviation)
WET LINE
NATIONAL PARK
NATURAL BARRIER
RESOURCES
NATURAL FIRE
WILDFIRE [N.Am]
WILDLAND

NATURPARK	NATIONAL PARK
NEBEL	STATE PARK [USA, Australia]
NEBELSTRAHL	FOG
[NETTO-WERTVERAENDERUNG]	FOG
NETZMITTEL	NET VALUE CHANGE (NVC)
NETZWASSER	WETTING AGENT
NICHTWIRTSCHAFTSWALD	WET WATER
NIEDERKAEMPFEN	NONCOMMERCIAL FOREST LAND
NIEDERSCHLAG	KNOCK DOWN
NIEDERSCHLAGSDAUER	PRECIPITATION
NIESELN	PRECIPITATION DURATION
NORMEN	DRIZZLE
NOTFALL	STANDARDS (NFPA)
NOTFALL-STANDORTANZEIGE	EMERGENCY
NOTLAGE	EMERGENCY LOCATOR TRANSMITTER (ELT)
NUTZLAST	EMERGENCY
NUTZLAST ALS AUSSENLAST	PAYLOAD
NUTZLAST ALS INNENLAST	EXTERNAL PAYLOAD
OBERBEFEHL	INTERNAL PAYLOAD (Aviation)
OPERATIONSZENTRALE	COMMAND
OPERATIVE KONTROLLE	DISPATCH CENTER (ICS)
ORGANISATION DER	OPERATIONAL CONTROL (Aviation)
WALDBRANDBEKAEMPfung	FIRE SUPPRESSION ORGANIZATION
ORTHOPHOTO	ORTHOPHOTO
ORTHOPHOTOKARTE, -PLAN	ORTHOPHOTO MAP
[ORTUNGSSYSTEM FUER BLITZSCHLAG]	ALDS (Automatic Lightning Detection System)
OZEANISCHE LUFTMASSE	MARINE AIR
OZEANISCHES KLIMA	MARINE CLIMATE
PANORAMA-FOTO	PANORAMIC PHOTOGRAPH
PARALLEL-ANGRIFF	PARALLEL ATTACK
PARALLEL-METHODE	PARALLEL ATTACK
PATROUILLE	LOOKOUT PATROL
PEILUNG (WAHRE)	TRUE BEARING
PEILSCHEIBE	FIREFINDER
PFLANZVORBEREITUNG	SITE PREPARATION
PFLUG	FIRE PLOW [USA]
PFLUGSTREIFEN	PLOW LINE
[PHASE EINES BRANDES OHNE KONVEKTIONSBIldUNG]	NO-CONVECTIVE LIFT FIRE PHASE
PLAN FUER WASSERENTNAHMESTELLEN	WATER SUPPLY MAP
PLANETARISCHE GRENZSCHICHT	PLANETARY BOUNDARY LAYER
PLANIERRAUPE	DOZER
PLANQUADRAT	QUADRANGLE
PLANUNGSCHEF	PLANS CHIEF
PLATZRUNDE	TRAFFIC PATTERN (Aviation)
POISE	POISE
[POSITIVE AUSWIRKUNGEN DES FEUERS]	FIRE BENEFITS
PRAEZISIONSANFLUGRADAR	PAR (Precision Approach Radar)
PRAEZISIONSANFLUGVERFAHREN	PRECISION APPROACH PROCEDURE
PRALLPLATTE	BAFFLE
PRESSEOFFIZIER	INFORMATION OFFICER (LFO)
PROBEANFLUG; TROCKENANFLUG (-ANLAUF)	DRY RUN

PROBEANLAUF (FLUGZEUG)	DUMMY RUN
PROBEFEUER	TEST FIRE
[PROGRESSIVE AUFBAUMETHODE EINER BEKAEMPfungSLINIE]	BUMPUP METHOD
[PROGRESSIVE KONSTRUKTION EINER BEKAEMPfungSLINIE]	ONE LICK METHOD
PROGRESSIVES ANLEGEN EINER BEKAEMPfungSLINIE	PROGRESSIVE METHOD OF LINE CONSTRUCTION
PROVISORISCHE BEKAEMPfungSLINIE	SCRATCH LINE
PUFFERZONEN BRENNEN	STRIP BURNING
PUMPENFLUEGELRAD	IMPELLER
PUNKTFEUER	SPOT BURNING
PYROLYSE	PYROLYSIS
QUERRINNE	WATER BAR
RADIAL	RADIAL
RADIOSONDENMESSUNG	RADIOSONDE OBSERVATION (RAOB)
[RAEUMliche ANORDNUNG DES BRENNMATERIALS]	FUEL ARRANGEMENT
RAEUMSCHILD	BRUSH BLADE
RANDBEDINGUNGEN	BOUNDARY CONDITIONS
RANDENTZUENDUNG	EDGE FIRING [N.Am]
RANDWERT	BOUNDARY VALUE
RAUCH	SMOKE
RAUCH-MANAGEMENT	SMOKE MANAGEMENT
RAUCHEMFINDLICHE REGION	SMOKE-SENSITIVE AREA
RAUCHEMPFINDLICHE EINRICHTUNG	SMOKE TARGET
RAUCHKERZE	SMOKE CANDLE
RAUCHNEST	SMUDGE
RAUCHPARTIKEL	PARTICULATE MATTER
RAUCHSAEULE	SMOKE COLUMN
RAUCHSCHLEIER	DRIFT SMOKE
RAUCHWOLKE	SMOKE PALL
RAUPE	CAT
REAKTION	RESPONSE
[REAKTIONSZEIT]	GETAWAY TIME [N.Am]
REDUZIEREN	REDUCING (Hydraulics)
[REDUZIERUNG DER ZULADUNG]	DOWNLOADING (Aviation)
REDUZIERUNG DES FEUERPOTENTIALS	FUEL TREATMENT
REGEN	RAIN
REGENMESSER	PRECIPITATION GAUGE
REHABILITIERUNG	REHABILITATION
REIBUNGSVERLUST	FRICTION LOSS
RELAIS-TANK	RELAY TANK
RELATIVE LUFTFEUCHTE	RELATIVE HUMIDITY
RESERVEPERSONAL	RESERVE (Structural Firefighting)
RHEOLOGIE (FLIESSLEHRE)	RHEOLOGY
RODEHAKEN	BRUSH HOOK
ROHSHLAMM	SLURRY
ROTOR	ROTOR
ROTOR-ABWIND	ROTOR BLAST
ROTORDURCHMESSER	ROTOR DIAMETER
RUECKEGASSE	SKID TRAIL
RUECKENSPRITZE	BACKPACK PUMP
RUECKSCHLAGVENTIL	CHECK VALVE

RUECKSEITE DES FEUERS	REAR (of a fire)
RUNDHOLZ	ROUNDWOOD
SALVENABWURF	SALVO
SAMENBAUM	FIRE INSURANCE TREE [N.Am]
SAMMELSTUECK	SIAMESE
SANITAETSFAHRZEUG	RESCUE MEDICAL (ICS)
SAUGHOEHE	SUCTION LIFT
SAUGROHR	SUCTION PIPE
SAUGSCHLAUCH	HARD SUCTION HOSE
SAUGSTRAHLPUMPE	EJECTOR
SCHADEN UNTERHAL DER SCHADENSSCHWELLE	ACCEPTABLE DAMAGE
SCHADENFEUER	ACTIONABLE FIRE [N.Am]
SCHADENSSCHWELLE	ACCEPTABLE FIRE RISK
SCHAUM; SCHAUMLOESCHMITTEL; FEUERLOESCHSCHAUM	FIRE FOAM
SCHAUMLOESCHMITTEL	FOAM
[SCHAUMLOESCHMITTEL AUS SULFATSEIFE]	FIRE FOAM
SCHLEIBENPFLUG	TEXAS SNOW JOB
SCHELLANGRIFFS-EINRICHTUNG	FIRE PLOW [USA]
SCHLAGABRAUM	BOOSTER REEL
	ACTIVITY FUELS
	FOREST RESIDUE
	SLASH
	LIVE BURNING [N.Am]
SCHLAGABRAUM-BRENNEN (PROGRESSIV)	
SCHLAGABRAUMFEUER (AUSSER KONTROLLE GERATENES)	DEBRIS BURNING FIRE
SCHLAUCH (FUER) ANGRIFSTRUPP)	ATTACK LINE
SCHLAUCH MIT DOPPELGEWEBE	DOUBLE JACKET HOSE
SCHLAUCHKUPPLUNG LOESEN	BREAK COUPLING
SCHLAUCHLEITUNG	HOSE-LAY [N.Am]
SCHLAUCHLEITUNG LEGEN	SIMPLE HOSE LAY
[SCHLAUCHROLLE]	DOUGHNUT ROLL
SCHLEUDERPSYCHROMETER	SLING PSYCHROMETER
SCHLINGE	SLING
SCHLINGENLAST	SLING LOAD
SCHMUTZFAENGER	STRAINER
SCHNEE	SNOW
[SCHNELL BRENNBARES MATERIAL]	FLASH FUEL [N.Am]
SCHNELL LAUFENDES FEUER	RUNNING FIRE [N.Am]
SCHNELLABWURF	JETTISON
SCHNELLANGRIFFS-EINRICHTUNG	BOOSTER REEL
SCHNELLEINGREIF-EINHEIT	SHOCK CREW (Canada)
SCHOEPF-FLUGZEUG	SKIMMER
SCHRAUBGEWINDE	THREAD
SCHUTZSTREIFEN	FIRELINE
SCHUTZSTREIFEN (PLANIERRAUPE)	CAT LINE
SCHUTZWALD	PROTECTED FOREST [Cw]
	PROTECTION FOREST
SCHWARZER STRAHLER	BLACK BODY
SCHWEBEFLUG (HUBSCHRAUBER)	HOVER
SCHWEBEFLUGHOEHE (GROESSTMOEGELICHE)	HOVER CEILING
SCHWELBRAND	HANGOVER FIRE [N.Am]
	SMOLDERING FIRE
	SMOLDERING COMBUSTION
SCHWELEN	SMOLDERING PHASE

SCHWERER TRANSPORTHUBSCHRAUBER	HEAVY HELICOPTER
SEELUFT	MARINE AIR
SEROTINER ZAPPEN	SEROTINOUS CONE
[SICHERHEITSCHEFTRAGTER]	SAFETY CHIEF
SICHERHEITSVENTIL	RELIEF VALVE
SICHERHEITSSCHUTZ (FLUCHTRAUM)	SAFETY ISLAND
SICHERHEITSSCHUTZ	
(HUBSCHRAUBERLANDEPLATZ)	SAFETY CIRCLE
SICHERUNGSLINIE	CONTROL LINE
	FIRELINE
[SICHERUNGSLINIE (VON HAND GEZONGEN)]	HAND LINE
SICHT	VISIBILITY
SICHT (VERAENDERLICHE)	VARIABLE VISIBILITY
SICHT (VERTIKALE)	VERTICAL VISIBILITY
SICHTBEEINTRAECHTIGUNG	OBSTRUCTION TO VISION
SICHTBEREICH	VISUAL RANGE
SICHTNAVIGATION	PILOTAGE (Aviation)
SICHTSCHATTEN	BLIND AREA
SICHTBEEINTRAECHTIGUNG	VFR CONDITION
SMOKEY-BAER (WALDBRANDSYMBOL)	SMOKEY BEAR
SOFORT MASSNAHME	INITIAL ACTION
SONDER-VFR	SPECIAL VFR
SONNIG	SUNNY (NFDRS)
SPAETABWURF	LATE DROP
SPITZENWINDSTAERKE	PEAK WIND
SPRECHFUNKGERAET	HANDIE TALKIE
SPRINGER-KOMBINATION	JUMP SUIT
[SPRUNG VOM HUBSCHRAUBER]	HELIJUMP
SPULE	REEL
STAATSWALD	STATE FOREST
STADTBEREICH	URBAN
STAEDTISCH	URBAN
STAFFELUNG	SEPARATION
STAMMFUSS UND ARBEITSPLATZ	
FREIMACHEN	SWAMPOUT
STANDARD-TROCKEN-TAG	STANDARD DRYING DAY
STANDARDATMOSPHAERE	STANDARD ATMOSPHERE
[STANDARDKUPPLUNG]	STANDARD COUPLING
STANDORT	FIX (Aviation)
STANDORT NACH FUNKPEILUNG	RADIO FIX
STARRFLUEGLER	FIXED WING AIRCRAFT
STATIONSDRUCK	STATION PRESSURE
STATISCHER DRUCK	STATIC PRESSURE
STAUROHR	PITOT TUBE
STERNFEUER	CHEVRON BURN
STEUERKNUEPPEL	CYCLIC CONTROL (Aviation)
STEUERKURS	HEADING (Aviation)
STOSSVENTIL	RELIEF VALVE
STRAHLROHR	APPLICATOR
STRAHLROHR (ABSPERRBAR)	SHUT-OFF NOZZLE
STRAHLROHRFUEHRER	NOZZLE OPERATOR
STRAHLUNG	RADIATION
STRATEGIE	STRATEGY
STREIFE	PATROL

STREIFEN-LAUFFEUER
STREIFENWEISES UEBERBRENNEN
STREU

SUCHVERFAHREN (SYSTEMATISCH)
SYNOPTISCHE KARTE
TAGESZEIT GROESSTER
ZUENDBEREITSCHAFT
TAKTIK
TAKTISCHER VERBAND
TANKWAGEN

TANKLOESCHFAHRZEUG
TAUPUNKT
[TECHNISCHE EINRICHTUNGEN DES
FEUER-MANAGEMENTS]
TEILABWURF (WASSERBOMBER)
TEILE EINES PLAECHENBRANDES
TEILWEISE ABFALLBESEITIGUNG
TEMPERATUR FEUCHTES THERMOMETER
TEMPERATUR TROCKENES THERMOMETER
TEMPERATURABNAHME (-GEFAELLE)
TEMPERATURGRADIENT
TESTFEUER
THERMAL-SCANNER
THERMOHYGROGRAPH
TRACKRAFTSPRITZE

TRANSPORTHUBSCHRAUBER (MITTLERER)
TRANSPORTKARTE (BODEN-UND
LUFTVERKEHR)
TROCKENADIABATISCHES TEMPERATURGEFALLE

TROCKENANLAUF
TROCKENLAGERUNG
TROCKNIS-INDEX
TRUPP

TRUPPFUEHRER

TURN AROUND
UEBERFLUG MIT ABWURF
[UEBERGANG VOM PARALLEL-ZUM
DIREKTANGRIFF]
UEBERGANGSAUFTRIEB
UEBERGANGSSTUECK

[UEBERGANGSZONE BESIEDELT/
UNBESIEDELT BEREICH]
UEBERHAELTER
UEBERLADUNGSGEWICHT
UEBEROERTLICHE EINSATZLEITUNG
UEBERREGIONALE LOESCHKRAEFTE

STRIP HEAD FIRING
STRIP BURNING [N.Am]
LITTER
DUFF
GRIDIRON
SYNOPTIC CHART

BURNING PERIOD [N.Am]
TACTICS
FIREFIGHTING FORCES
FUEL TENDER (ICS)
WATER TENDER (ICS)
GROUND TANKER
DEW POINT
FIRE MANAGEMENT IMPROVEMENTS
[N.Am]
SPLIT DROP
PARTS OF A FIRE
PARTIAL SLASH DISPOSAL [USA]
WET-BULB TEMPERATURE
DRY-BULB TEMPERATURE
LAPSE RATE
ENVIRONMENTAL LAPSE RATE
TEST FIRE
HEAT PROBE [N.Am]
HYGROTHERMOGRAPH
FIRE PUMP
PORTABLE PUMP
MEDIUM HELICOPTER

TRANSPORTATION MAP
DRY ADIABATIC LAPSE RATE
(Meteorology)
DUMMY RUN
DRY STORAGE
DROUGHT INDEX [USA]
FIRE CREW
SUPPRESSION CREW
CREW BOSS
SQUAD BOSS
SUPPRESSION CREW FOREMAN
TURNAROUND TIME
DROP PASS

TURN THE CORNER
TRANSLATIONAL LIFT
ADAPTER (Hydraulics)
INCREASER

URBAN/WILDLAND INTERFACE
FIRE INSURANCE TREE [N.Am]
OVERLOAD
GENERAL FIRE HEADQUARTERS (GHQ)
IR CREW (Interregional Crew)

UEBERSPRINGEN	BREAKOVER
UEBERSPRINGEN DES FEUERS (DURCH FLUGFEUER)	SPOTTING
UEBERWACHSENE BRANDNARBE	HIDDEN FIRE SCAR
UEBERWINTERNDES FEUER (Z.B. MOORBRAND)	OVERWINTERING FIRE
UEBERWURF (MINERALBODEN)	THROW OUT
UHRZIFFERBLATTSYSTEM [UMWELTBEDINGUNGEN, DIE DAS VERHALTEN DES FEUERS BESTIMMEN]	CLOCK METHOD
UNABHAENGIGE LOESCHWASSERVERSORGUNG	FIRE ENVIRONMENT
UNKONTROLLIERTER FLUGPLATZ	STATIC WATER SUPPLY
UNKONTROLLIERTES VERBRENNEN VON ABFAELLEN	UNCONTROLLED AIRPORT
[UNREGELMAESSIG SICHTBARER RAUCH]	OPEN BURNING
[UNTER GEGENWAERTIGEN BEDINGUNGEN BRENNFAEHIGES BRENNMATERIAL]	INTERMITTENT SMOKE
UNTERKUEHLTER REGEN	AVAILABLE FUEL [N.Am]
[UNTERNEHMER IM WERKVERTRAG]	FREEZING RAIN
UNTERSTUETZUNGS-EINHEIT	COOPERATOR
UNTERSUCHUNG DER BRANDURSACHE	ASSISTING AGENCY (ICS)
UNTERWUCHS	FIRE INVESTIGATION
UNVERDICKTE LOESUNG	ROUGH
URSACHENGRUPPE	UNTHICKENED SOLUTION
VEGETATIONSTYP	FIRE CAUSE CLASS
[VERANTWORTLICHER FUER ZUMISCHUNG BRANDHEMMENDER MITTEL]	COVER TYPE
VERBINDUNGSOFFIZIER	MIXMASTER
VERBRENNEN AUF HAUFEN	LIAISON OFFICER
VERBRENNUNG	PILING AND BURNING
VERBRENNUNG MIT FLAMMENERSCHEINUNG	COMBUSTION
VERBRENNUNGSWAERME	FLAMING COMBUSTION
VERBRENNUNGSZEIT	HEAT OF COMBUSTION
VERDECKTE WALDFLAECHEN	COMBUSTION PERIOD
VERDICKTE LOESUNG	INDIRECTLY VISIBLE AREA
VERDRAENGERPUMPE	THICKENED SOLUTION
VERKOHLT	POSITIVE DISPLACEMENT PUMP
VERLEGEN EINER SCHLAUCHLEITUNG [VERLEGUNGS-UND EINSATZKAPAZITAET]	CHAR
VERLUST (NICHT TOLERIERBAR)	ADVANCING A LINE
VERSENGUNG DER KRONE	TOTAL MOBILITY
VERSENGUNGSHOEHE	INTOLERABLE LOSS
[VERSORGBASIS FUER BRANDHEMMENDE MITTEL]	CROWN SCORCH
VERSORGUNGSSTUETZPUNKT FUER WASSERBOMBER	SCORCH LINE
VERSTAERKERPUMPE	RETARDANT BASE
VERSTAEKUNG	RELOAD BASE
VERSTAEKUNG (BEIM LOESCHEN)	BOOSTER PUMP
VERTEILER	REINFORCED ATTACK (ICS)
VERTEILER EINSETZEN	FOLLOW-UP
VERTEILUNGS-UND SAMMELSTUECK (MIT KUGELHAHN)	HOSELINE TEE
	WYE
	BREAK A LINE
	REVERSIBLE SIAMESE

VERTEILUNGSMUSTER DES BRENNMATERIALS	FUEL TYPE PATTERN [Canada]
VERTIKALE ANORDNUNG DES BRENNMATERIALS	VERTICAL ARRANGEMENT
VERWEILZEIT	RESIDENCE TIME
VERZUGSZEIT	ELAPSED TIME [N.Am]
VERZUGSZEIT ZWISCHEN ALARM UND ANGRIFF	ATTACK TIME [N.Am]
VERZUGSZEIT ZWISCHEN AUFTRETEN UND ENTDECKUNG DES FEUERS	DISCOVERY TIME
VERZUGSZEIT ZWISCHEN ENTDECKUNG UND ALARMIERUNG	REPORT TIME [N.Am]
VIRGA	DRY STORM
VISKOSES WASSER	VISCOUS WATER
VOLLSTAENDIGE VERBRENNUNG	CLEAN BURN [Cw]
VOLLSTRAHL	STRAIGHT SEAM
VOLLSTRAHLROHR	STRAIGHT STREAM NOZZLE
VORANGRIFFSPLANUNG	PREATTACK
VORANGRIFFSPLANUNG; WALDBRANDPLANUNG	PREATTACK PLANNING
VORAUSSICHTLICHE ABFAHRTSZEIT	ETD (Estimated Time of Departure)
VORAUSSICHTLICHE ANKUNFTSZEIT	ETA (Estimated Time of Arrival)
VORAUSSICHTLICHE EINSATZZEIT	ETE (Estimated Time Enroute)
VORBEUGENDE WALDBRANDPLANUNG	FIRE PLANNING
VORBEUGENDER BRANDSCHUTZ	FIRE-PROOFING
VORBRENNZEIT BIS EINTREFFEN DES ERSTEN ABMARSCHES	SPEED OF ATTACK
VORFEUER	STRIP BURNING [N.Am]
VORFEUER ANLEGEN	FIRING
VORHEIZPHASE	PRE-IGNITION PHASE
VORHERSAGE DES FEUERVERHALTENS	FIRE BEHAVIOR FORECAST
VORHERSAGEGEBIET	FORECAST AREA
[VORRICHTUNG FUER ENTZUENDUNG AUS DER LUFT]	AERIAL IGNITION DEVICE (AID)
[VORUEBERGEHENDE ERHOEHUNG DER FEUER-INTENSITAET]	RUN (of a fire)
WAERMELEITUNG	CONDUCTION
WAERMEUEBERTRAGUNG	HEAT TRANSFER
WALDBRAND	WILDFIRE, FOREST FIRE
WALDBRAND-SIMULATOR	FIRE SIMULATOR
WALDBRAND-SPEZIALEINHEIT	HOTSHOT CREW
WALDBRAND-WETTERLAGE	FIRECLIMATE
WALDBRANDATLAS	FIRE WEATHER
WALDBRANDAUFKLAERUNG (STATIONAER)	FIRE ATLAS
WALDBRANDBEAUFTRAGTER	FIXED-POINT DETECTION
WALDBRANDBEKAEMPfung;	FIRE WARDEN [N.Am]
FEUERBEKAEMPfung	FIRE SUPPRESSION
WALDBRANDBEOBACHTUNGSSTATION	LOOKOUT
WALDBRANDBERICHT	FIRE REPORT
WALDBRANDGEFAHR	RISK
WALDBRANDGEFAHR (VARIABLE FAKTOREN)	VARIABLE DANGER
WALDBRANDGEFAHR (KONSTANTE FAKTOREN)	CONSTANT DANGER [N.Am]
WALDBRANDGEFAHREN-INDEX	DANGER INDEX [N.Am]
	FIRE WEATHER INDEX (FWI)

WALDBRANDGEFAHREN-VORHERSAGE	FIRE WEATHER FORECAST
WALDBRANDGEFAHRENBEZIRK	FIRE DANGER RATING AREA
WALDBRANDGEFAHRENKLASSE	DANGER CLASS [N.Am]
WALDBRANDHAEUFIGKEIT	FIRE FREQUENCY
WALDBRANDHAEUFIGKEIT PRO BEZUGS FLAECHE	FIRE CONCENTRATION [N.Am]
WALDBRANDKARTIERUNG	FIRE ATLAS
	FIRE OCCURRENCE MAP
WALDBRANDKATASTROPE	CONFLAGRATION
[WALDBRANDLAGEPLAN]	FIRE PROGRESS MAP
WALDBRANDMETEOROLOGISCHE STATION	FIRE DANGER STATION [USA]
WALDBRANDMODELL	FIRE MODEL (ICS)
	FUEL MODEL
WALDBRANDPERIODE	FIRE SEASON
WALDBRANDPERIODE (DURCHSCHNITTLICH AUSGE PRAEGT)	NORMAL FIRE SEASON
WALDBRANDPLANUNG	FIRE MANAGEMENT PLAN
WALDBRANDRIEGEL	FUELBREAK
WALDBRANDRIEGELSYSTEM	FUELBREAK SYSTEM
WALDBRANDRISIKO	FIRE RISK
	RISK
WALDBRANDSAISON	FIRE SEASON
WALDBRANDSTREIFE	LOOKOUT PATROL
WALDBRANDURSACHE: BLITZSCHLAG	LIGHTNING FIRE
WALDBRANDURSACHE: BRANDSTIFTUNG	INCENDIARY FIRE
WALDBRANDURSACHE: CAMPING-ODER LAGER FEUER	CAMPFIRE
WALDBRANDURSACHE: EISENBAHN	RAILROAD FIRE
WALDBRANDURSACHE: ERHOLUNGSSUCHE NDE	RECREATION FIRE
WALDBRANDURSACHE: ERSCHLIESSUNGSMASSNAHMEN	LAND OCCUPANCY FIRE
WALDBRANDURSACHE: HOLZEINSCHLAG	LUMBERING FIRE
WALDBRANDURSACHE: MASCHINEN (AUSSER EISENBAHN)	EQUIPMENT USE FIRE
WALDBRANDURSACHE: MENSCH	HUMAN-CAUSED FIRE
WALDBRANDURSACHE: RAUCHER	SMOKING (as a fire cause)
WALDBRANDURSACHE: VERSCHIEDENE	MISCELLANEOUS FIRE
WALDBRANDURSACHEN; BRANDURSACHEN	CAUSES OF FIRES
WALDBRANDVERHUETUNG	FIRE PREVENTION
WARNSIRENE (AN WASSERBOMBER)	SOUND WARBLER
WARTEVERFAHREN	HOLDING ORBIT
	ORBIT
["WASSER AM STRAHLROHR"]	CHARGED LINE
WASSERBOMBER	AIRTANKER
WASSERBOMBER-EINSATZBASIS	AIR ATTACK BASE
[WASSERBOMBER: AUFTANKEN UND VERBLEIBEN IN WARTESTELLUNG]	LOAD AND HOLD
[WASSERBOMBER: AUFTANKEN UND NEUER ANLAUF]	LOAD AND RETURN
WASSERENTNAHMESTELLE	WATER SOURCE
WASSERENTNAHMESTELLE FUER HUBSCHRAUBER	HELIPOND
	HOVERFILL
WASSERFLUGZEUG	FLOAT PLANE

WASSERWERT	WATER EQUIVALENT
WEIDEFLECHENFEUER	RANGE FIRE
WETTERBERATUNG	WEATHER ADVISORY
WETTERLAGE	STATE OF WEATHER
WETTERLEUCHTEN	HEAT LIGHTNING
[WETTERSTATION 2. ORDNUNG]	SECONDARY WEATHER STATION
WETTERVORHERSAGE (LANGFRISTIG)	LONG-RANGE FORECAST
WETTERVORHERSAGE (MITTELFRISTIG)	MEDIUM-RANGE FORECAST
WIEDEHOPFHAUE (MIT ECKIGEM BLATT)	PULASKI TOOL [USA]
WIEDERENTZUENDEN	REKINDLE
WIEDERHERSTELLUNG	REHABILITATION
WIEDERHERSTELLUNG DES FEUCHTIGKEITZUSTANDES	RECOVERY
WIEDERHOLTES BRENNEN	REBURN
WILDFEUER	WILDFIRE [N.Am]
WILDNIS (NATURNAHE/NATUERLICHE LANDSCHAFT)	WILDERNESS [USA]
WIND (RUECKWAERTSDREHEND)	BACKING WIND
WINDGESCHWINDIGKEIT	WINDSPEED
WINDRICHTUNG	WIND DIRECTION
WINDRICHTUNG (VERAENDERLICHE)	VARIABLE WIND DIRECTION
WINDVERAENDERUNG	WIND SHIFT
WINDWURF	BLOW DOWN
	WINDFALL
WIPFELFEUER	CROWN FIRE
WIRBEL	EDDY
WOCHENARBEITSSTUNDEN	DUTY WEEK
WOLKENUNTERGRENZE (VERAENDERLICHE)	VARIABLE CEILING
WUNDSTREIFEN	FIRE BREAK
ZAHNRADPUMPE	GEAR PUMP
ZEITRAUM HOECHSTER WALDBRANDGEFAHR	PEAK FIRE SEASON
ZEITVERZUG	TIMELAG (TL)
[ZENTRALES FEUER BEIM FLAECHENBRENNEN]	CENTER FIRING [N.Am]
ZENTRALIST	DISPATCHER [N.Am]
ZERKLEINERN UND AUSBREITEN	LOPPING AND SCATTERING [N.Am]
ZERKLEINERN VON BRENNMATERIAL	LOPPING [N.Am]
ZIEL	TARGET
[ZIELSETZUNG DES FEUER-MANAGEMENTS]	FIRE MANAGEMENT OBJECTIVE
ZUENDBEREITSCHAFT	IGNITION PROBABILITY
"ZUENDSCHNUR"	STRINGER
[ZUESTAENDIG FUER BRANDBEKAEMPfung]	FIRE AGENCY
ZUFAHRTSWEG FUER FEUERWEHRFAHRZEUGE	FIRE LANE
ZUGELASSEN	APPROVED
ZULADUNG	USEFUL LOAD
ZULAESSIGES HOECHSTABFLUGGEWICHT	MAXIMUM COMPUTED GROSS WEIGHT
ZULAESSIGE HOECHSTGESCHWINDIGKEIT	VNE (Velocity Never Exceeded)
ZUNDER	PUNK
ZUSAETZLICHE BEKAEMPfungSLINIE	SECONDARY FIRE
ZUSATZAUSGUCK	SECONDARY LOOKOUT
ZUSATZBEOBACHTER	SECONDARY LOOKOUT

ZUSTAENDIGE BEHOERDE
ZUSTAENDIGE STELLE FUER DIE
WALDBRANDBEKAEMPUNG
ZUSTAENDIGKEITSBEREICH

ZUSTAENDIGKEITSBEREICH
(WALDBRANDBEKAEMPUNG)
[ZWEITER LUFTFAHRZUEGFUEHRER]

JURISDICTIONAL AGENCY
RESPONSABLE FIRE AGENCY
FIRE DISTRICT
JURISDICTION
PROTECTION UNIT
DIRECT PROTECTION AREA
SECOND-IN-COMMAND

FRENCH WORD LIST:

ABATTEUR	FALLER
ABRI ANTI-FEU	FOREST FIRE SHELTER
ABRI METEOROLOGIQUE	INSTRUMENT SHELTER
ACCELERATION DU FEU	BUILD-UP [N.Am]
ACTIVANT	ACCELERANT
ADJUVANT	FLOW CONDITIONER
ADVECTION	ADVECTION
AEROPORT NON CONTROLE	UNCONTROLLED AIRPORT
AFFAIBLIR UN INCENDIE	KNOCK DOWN
AGENT D'EXTINCTION	EXTINGUISHING AGENT
AGENT DE PREVENTION	PREVENTION GUARD [USA]
AGENT EXTINCTEUR	SUPPRESSANT
AGENT MOUILLANT	WETTING AGENT
AGITATEUR INJECTEUR PNEUMATIQUE A MOUSSE	WATER EXPANSION PUMPING SYSTEM (WEPS)
AIDE AUTOMATIQUE	AUTOMATIC AID (ICS)
AIDE MUTUELLE	MUTUAL AID
AIR AMBIANT DU COMBUSTIBLE	BOUNDARY LAYER
AIR EN CONTACT DU COMBUSTIBLE	BOUNDARY LAYER
AIRE DE CHARGEMENT	STAGING AREA
AIRE DE CONCENTRATION (RASSEMBLEMENT)	STAGING AREA
AJUTAGE DE LANCE MIXTE	COMBINATION NOZZLE TI{
ALEA	RISK
ALERTE ROUGE	RED FLAG WARNING
ALIDADE	FIREFINDER
ALIMENTATION EN PARALLELE	PARALLEL PUMPING
ALIMENTATION EN PARALLELE SUR TROIS POMPES	PARALLEL TANDEM PUMPING
ALLEGEMENT	DOWNLOADING (Aviation)
ALLUMAGE CENTRAL	CENTRE FIRING [N.Am]
ALLUMAGE D'UN INCENDIE	FIRESETTING
ALLUMAGE DE ZONE	AREA ICNITION [N.Am]
ALLUMAGE PAR VOIE AERIENNE	AERIAL IGNITION
ALLUMAGE SIMULTANE	AREA IGNITION [N.Am]
ALLUMAGE-FEU	SET
ALTITUDE CORRIGEE	DENSITY ALTITUDE (Aviation)
ALTITUDE DE DECISION	DECISION HEIGHT
ALTITUDE DE VOL	AGL (Above Ground Level)
ALTITUDE INDIQUEE	CARDINAL ALTITUDES or FLIGHT LEVELS
ALTITUDE PRESSION	INDICATED ALTITUDE (IA)
AMBULANCE	PRESSURE ALTITUDE
AMENAGEMENT DEFENSIF IMPROVISE EN AVANT DE LA LIGNE DE FEU	RESCUE MEDICAL (ICS)
	INDIRECT ATTACK

AMENAGEMENT DE PROTECTION CONTRE LES INCENDIES	FIRE MANAGEMENT
AMENAGEMENT DU COMBUSTIBLE	FUEL MANAGEMENT
AMORCAGE	PRIMING
AMORCE	CARRIED WET
AMORCEUR D'ECHAPPEMENT	EXHAUST PRIMER
ANALYSE DE LA SITUATION	SITUATION ANALYSIS
ANALYSE DES CICATRICES (ANALYSE) CRITIQUE D'UN INCENDIE	FIRE SCAR ANALYSIS
ANDAINAGE-BRULAGE (INCINERATION)	FIRE ANALYSIS [USA]
ANDAINAGE DES REMANENTS	PILING AND BURNING
ANSES DE FEU	PULLING TOPS
APPAREIL RESPIRATOIRE AUTONOME	BAYS OF A FIRE [Canada]
APPLICATEUR	SELF-CONTAINED BREATHING APPARATUS
APPROCHE FINALE	APPLICATOR
APPROVISIONNEMENT D'EAU PAR GRAVITE	FINAL APPROACH
ARBRE RESISTANT AU FEU	STATIC WATER SUPPLY
ARBRE SENSIBLE AU FEU	FIRE RESISTANT TREE
ARBRE TORCHE	FIRE SENSITIVE TREE
ARME	CANDLE (Candling)
ASPECTS BENEFIQUES DU FEU	ARMED
ASPIRATION	FIRE BENEFITS
	DRAFT (Hydraulics)
	SOFT SUCTION
ASSISTANCE EXTERIEURE	OUTSIDE AID
ASSOCIATION NATIONALE DE PROTECTION CONTRE LES INCENDIES	NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
ATLAS D'INCENDIES	FIRE ATLAS
ATMOSPHERE STANDARD	STANDARD ATMOSPHERE
ATTAQUE AERIEUNE	AIR ATTACK
	AIR ATTACK BASE
ATTAQUE D'UN FEU	ATTACK A FIRE
ATTAQUE DE POINTS MENACANTS	HOT SPOTTING [N.Am]
ATTAQUE EN PARALLELE	PARALLEL ATTACK
ATTAQUE INITIALE	INITIAL ATTACK
ATTAQUE PAR HELICOPTERE	HELITACK
ATTAQUE TANGENTIELLE	PARALLEL ATTACK
AUTOCABRAGE	PITCH UP
AUTOPOMPE AUXILIAIRE	BOOSTER PUMP
AUTORITE CHARGEE DES INCENDIES	FIRE AUTHORITY
AUTOROTATION	AUTOROTATION
AUXILIARE DES SERVICES D'INCENDIE	FIRE COOPERATOR [N.Am]
AVION AILES FIXES	FIXED WING AIRCRAFT
AVION COORDINATEUR	BIRDDOG AIRCRAFT
AVION A DECOLLAGE ET ATTERRISSAGE COURTS	SHORT TAKEOFF AND LANDING (STOL) AIRCRAFT
AVION CITERNE	AIRTANKER
AVION DE DETECTION	DETECTION AIRCRAFT
AVION DE SERVICE OFFICIEL	PUBLIC AIRCRAFT
AVION ECOPEUR	SKIMMER
AVION LEGER	SMALL AIRCRAFT [USA]
AVION PILOTE	LEAD PLANE
AZIMUT	AZIMUTH
BANDE THERMIQUE (PENDE)	THERMAL BELT
BANQUE DE DONNEES SUR	FIREBASE
BAREME DE DANGER	DANGER BOARD [N.Am]
BAREME DES FORCES NECESSAIRES	DESPATCHER'S METER [N.Am]

BARRIERE
BARRIERE ANTI-FEU
BARRIERE NATURELLE (POUR LE FEU)
BASE AERIENNE
BASE D'ATTAQUE AERIENNE
BASE DE RETARDANTS
BASE SECONDAIRE
BASE VOLANTE
BASE [ZONE DE REFERENCE]
BATON INDICATEUR DE TENEUR EN
EAU DU COMBUSTIBLE
BATTE A FEU

BERME
BILAN FINANCIER D'INCENDIE
BIOVOLUME-POURCENTAGE DU VOLUME
REEL DE COMBUSTIBLE
BLESSURES D'INCENDIES
BLOC DE BRULAGE
BOIS (TRANSFORME/EN) AMADOU
BOIS POURRI
BOIS ROND(S)
BOMBARDIER D'EAU
BOUE
BOUILLIE EPAISSE
BOUILLIE IGNIFUGE
BOUILLIE RETARDANTE (PRETE A
L'EMPLOI)
BOUTEUR ET EQUIPE DE CONDUITE
BOUTEUR ET EQUIPE DE MAINTENANCE
BOUTEUR ET SON EQUIPAGE
BRANCHE (OU ECORCE) MORTE
BRANDON
BRIGADE DE DETENUS
BRIS DE VENT (ARBRE)
BROUILLARD
BROUILLARD AU SOL
BROUILLARD BAS
BROUILLARD HAUTE PRESSION
BROUSSAILLES
BRUINE
BRULAGE (DE NETTOIEMENT)
DU SOUS BOIS
BRULAGE AU FUR ET A MESURE
BRULAGE CONTROLE
BRULAGE DE DECHETS INCONTROLE
BRULAGE DE NETTOIEMENT
BRULAGE DE SECURITE (PROTECTION)
BRULAGE EN CHEVRON (ou EN RATEAU)
BRULAGE EN TAS
(INCINERATION PAR TAS)
BRULAGE EXTENSIF
BRULAGE IMMEDIAT DE VEGETAUX
COUPES
BRULAGE LEGER
BRULAGE PAR BANDES

BARRIER
FIRE GUARD
NATURAL BARRIER
FLIGHT SERVICE STATION (FSS)
AIR ATTACK BASE
RETARDANT BASE
RELOAD BASE

BASE (ICS)

FUEL MOISTURE INDICATOR STICK
FIRE BEATER [Cw], FIRE
SWATTER [USA]
BERM
NET VALUE CHANGE (NVC)

PACKING RATIO
FIRE SCAR
BURNING BLOCK
PUNK
PUNK
ROUNDWOOD
AIR TANKER
SLURRY
THICKENED SOLUTION
SLURRY

WET STORAGE
BULLDOZER COMPANY (ICS)
BULLDOZER TENDER (ICS)
BULLDOZER COMPANY (ICS)
WIDOW-MAKER
FIREBRAND
INMATE CREW
WINDFALL
FOG
GROUND FOG
GROUND FOG
HIGH PRESSURE FOG
BRUSH
DRIZZLE

PREMARKING BURN
LIVE BURNING
PRESCRIBED BURNING
DEBRISBURNING FIRE
BURNING OFF
PATCH BURNING
CHEVRON BURN

PROGRESSIVE BURNING
BROADCAST BURNING

LIVE BURNING [N.Am]
LIGHT BURN
STRIP BURNING

BRULAGE PAR PLACETTES	PATCH BURNING
BRULAGE PAR POINTS	SPOT BURNING
BRULAGE PRECOCE	EARLY BURNING [Cw]
BRULAGE PROGRAMME	PATCH BURNING
BRULAGE SUR ANDAINS	BROADCAST BURNING
BRULAGE TARDIF	LATE BURNING [Cw]
BRULIS A BLANC	CLEAN BURN [Cw]
BRULURE	FIRE INJURY
BRULURE INTENSE	SEVERE BURN
BRULURE INTERNE	HIDDEN FIRE SCAR
BRUME	HAZE
BRUME SECHE DE FUMEE	SMOKE HAZE
BULLETIN DE RENSEIGNEMENTS METEOROLOGIQUES	WEATHER ADVISORY
BUREAU	BRANCH (ICS)
BUREAU CHARGE DES INCENDIES	COOP FIRE
BUREAU DES AFFAIRES	INCIDENT BASE (ICS)
CABINE D'OBSERVATION (POSTE D'OBSON)	LOOKOUT CUPOLA
CABLE DE GUIDANCE	LEAD LINE
CAISSE D'OUTILS ANTI INCENDIES POUR TRACTEUR FORESTIER	SKIDDER UNIT
CALCUL DE PROBABILITE	CALCULATION OF PROBABILITIES
CAMION CITERNE	FUEL TENDER (ICS)
	GROUND TANKER
	WATER TENDER (ICS)
	NURSE TANKER
CAMION CITERNE D'APPROVISIONNEMENT	HELICOPTER TENDER (ICS)
CAMION-ATELIER D'ACCOMPAGNEMENT D'HELICOPTERE (MAINTENANCE)	CAMP
CAMP	FIRE CAMP
CAMP DE BASE DES POMPIERS	FIRE CAMP
CAMP PRINCIPAL	SPIKE CAMP
CAMPEMENT AVANCE	SPIKE CAMP [N.Am]
CAMPEMENT DE LIGNE D'ARRET	WATER BAR
CANIVEAU (SAIGNEE)	COURSE
CAP	HEADING (Aviation)
CAPITAINE DE POMPIER	SUPPRESSION CREW FOREMAN
CAPTEUR TERRESTRE MOBILE DE RECEPTION INFRA ROUGE	INFRARED (IR) GROUNDLINK (ICS)
CARACTERISTIQUES TECHNIQUES	PERFORMANCE CHART
CARTE "ROUGE" (CARTE DES INCENDIES)	RED CARD
CARTE DE DETECTION DES INCENDIES	FIREFINDER MAP
CARTE DE DEVELOPPEMENT D'UN INCENDIE	FIRE PROGRESS MAP
CARTE DE MARCHE D'UN INCENDIE	FIRE PROGRESS MAP
CARTE DE RELEVÉ DES INCENDIES	FIRE PLOTTING MAP [Cw]
CARTE DES DELAIS DE TRANSPORT	TRAVEL TIME MAP [N.Am]
CARTE DES FOYERS	FIRE OCCURRENCE MAP
CARTE DES FOYERS D'INCENDIE	FIRE OCCURRENCE MAP
CARTES DES INCENDIES	FIRE MAP
CARTES DES POINTS D'EAU	WATER SUPPLY MAP
CARTE DES VOIES TERRESTRES ET AERIENNES	TRANSPORTATION MAP
CARTE DES ZONES VISIBLES (OBSERVABLES)	VISIBLE AREA MAP
CARTE EQUIPEE POUR LES INCENDIES	ROUTE CARD
CARTE SYNOPTIQUE	SYNOPTIC CHART
CATEGORIE DE PENTE	SLOPE CLASS (NFDRS)
CATEGORIES DE FEUX	CLASS OF FIRE (As to size of forest fire)

CAUSES D'INCENDIES
CEINTURE VEGETALE (C. VERTE)
CENDRE VOLANTE
CENDRES (MINERALES)
CENTIPOISE
CENTRE COORDONNATEUR

CENTRE D'INTERVENTION
CENTRE DE COMMUNICATION
CENTRE DE COORDINATION DES
OPERATIONS
CENTRE MOBILISATEUR
CENTRE NATIONAL DE COORDINATION
CERCLE AZIMUT ou AZIMULAT
CERCLE DE SECURITE
CHABLIS
[CHAINE]
CHALEUR DE COMBUSTION
CHALEUR LIBEREE
CHALEUR SPECIFIQUE
CHANGEMENT D'ETABLISSEMENT
[DE TUYAUX]
CHAPARRAL OUVERT CLAIR
CHARGE
CHARGE CALORIFIQUE
CHARGE DE COMBUSTIBLE
CHARGE DE MISSION
CHARGE DE SOUTE
CHARGE EXTERIEURE
CHARGE EXTERIEURE MAXIMUM
CHARGE LARGABLE

CHARGE UTILE
CHARGEMENT AERIEN (CARGAISON)
CHARGEMENT EN VOL STATIONNAIRE
CHARGER ET ATTENDRE
CHARGER ET REVENIR SUR LE FEU
CHARRUE PARE-FEU
CHATEAU D'EAU
CHEF D'ATTAQUE AERIENNE
CHEF D'EQUIPE
CHEF D'EQUIPE HELIPORTEE
CHEF D'HELICOPTERE
CHEF DE BASE AERIENNE
CHEF DE BORD
CHEF DE DISPOSITIF D'AVIONS
CHEF DE DIVISION
CHEF DE LIGNE
CHEF DE LUTTE
CHEF DE PLANIFICATION
CHEF DE SECTEUR
CHEF DE SERVICE
CHEF DES CAMIONS CITERNES
CHEF DES FORESTIERS SAPEURS
CHEF DES OPERATIONS
CHEF DES STATIONS DE REMPLISSAGE
CHEF DES TRACTORISTES

CAUSES OF FIRES
GREENBELT
FLY ASH
MINERAL ASH
CENTIPOISE
AGENCY/AGREA COORDINATION
CENTER (ICS)
DISPATCH CENTER (ICS)
MESSAGE CENTER (ICS)
OPERATIONS COORDINATION CENTER
(OCC) (ICS)
MOBILIZATION CENTER (ICS)
NATIONAL COORDINATION CENTER (NCC)
AZIMUTH CIRCLE
SAFETY CIRCLE
WINDFALL
CHAIN (Gunter's Chain)
HEAT OF COMBUSTION
HEAT RELEASE RATE
HEAT RELEASE RATE

ADVANCING A LINE
SOFT CHAPARBAL
HEAD
FIRE LOAD
FUEL LOADING
OVERHEAD PERSONNEL (ICS)

INTERNAL LOAD (Aviation)
EXTERNAL LOAD
EXTERNAL PAYLOAD
PARACARGO
INTERNATIONAL PAYLOAD (Aviation)
USEFUL LOAD
AIR CARGO
HOVER HOOK-UP
LOAD AND HOLD
LOAD AND RETURN
FIRE PLOW [USA]
WATER SOURCE
AIR ATTACK BOSS [USA] (LFO)
CREW BOSS
HELITACK FOREMAN
HELICOPTER BOSS (LFO)
AIR SERVICE MANAGER
SUPERVISORY TTO (Supervisor Tank Truck Operat
LEAD PLANE
DIVISION BOSS (LFO)
LINE BOSS [USA]
FIRE BOSS [N.Am]
PLANS CHIEF
SECTOR BOSS
SERVICE CHIEF
TANKER BOSS
SAW BOSS
AIR ATTACK BOSS
MIXMASTER
TRACTOR BOSS

CHEF DU PERSONNEL	FINANCE CHIEF (LFO)
CHEMIN DE DEFENSE CONTRE L'INCENDIE	FIRE LANE
CHICOT	SNAG
	STUB
CHRONOLOGIE DES PRINCIPAUS FEUX	MASTER FIRE CHRONOLOGY
CIBLE POUR HELIPORTES	JUMP SPOT
CICATRICE D'INCENDIE	FIRE SCAR
CIEL COUVERT	SKY COVER
CIRCONSCRIPTION DE FEU	JURISDICTIONAL AGENCY
CIRCONSCRIPTION JURIDIQUE	JURISDICTION
CIRCONSCRIRE UN INCENDIE (=FEU)	CONTAIN A FIRE
CIRCUIT D'ATTENTE (AVION)	STACK
CITERNE AERO-PORTABLE	HELIBUCKET
CITERNE AMOVIBLE	SLIP-ON TANKER
CLASSE DE CAUSE D'INCENDIE	FIRE CAUSE CLASS
CLASSE DE COMBUSTIBLE	FUEL CLASS (NFDRS)
CLASSE DE DANGER D'INCENDIE	DANGER CLASS [N.Am]
CLASSE DE PROBLEMES D'INCENDIES	FIRE PROBLEMS CLASS (BLM)
CLASSE DE RISQUE SAISONNIER	SEASONAL RISK CLASS
CLASSEMENT DES EFFETS DU FEU	RESOURCE VALUE AT RISK (BLM)
CLEF A RACCORD (DE TUYAUX)	SPANNER
CLIMAT CONTINENTAL	CONTINENTAL CLIMATE
CLIMAT DE MOUSSON	MONSOON CLIMATE
CLIMAT MEDITERRANEEN	MEDITERRANEAN CLIMATE
CLOISONNEMENT PARE-FEU	FUELBREAK SYSTEM
CO PILOTE	SECOND-IN-COMMAND
CODE D'ARIDITE	DROUGHT CODE [Canada]
CODES NATIONAUX DU FEU	NATIONAL FIRE CODES
COLLABORATEUR	COOPERATOR
COLONNE DE CONVECTION	CONVECTION COLUMN
COLONNE DE CONVECTION (FEU)	STACK
COLONNE DE FUMEE	SMOKE COLUMN
COLONNE SECHE	SUCTION PIPE
COLORANT FUGACE	FUGITIVE COLOR
COMBUSTIBLES LEGERS	FLASH FUEL [N.Am]
COMBUSTIBLE	FUEL
COMBUSTIBLE A VARIATION HORAIRE D'HUMIDITE (=DE TENEUR EN EAU)	ONE-HOUR TIMELAG FUELS
COMBUSTIBLE DE SURFACE	SURFACE FUEL
COMBUSTIBLE IMMEDIAT	AVAILABLE FUEL [N.Am]
COMBUSTIBLES A 10 HEURES DE VARIATION D'HUMIDITE	TEN-HOUR TIMELAG FUELS
COMBUSTIBLES A VARIATION D'HUMIDITE CENT HEURES	ONE-HUNDRED HOUR TIMELAG FUELS
COMBUSTIBLES ETAGES	LADDER FUELS
COMBUSTIBLES LOURDS	HEAVY FUELS [N.Am]
COMBUSTIBLES MORTS	DEAD FUELS
COMBUSTIBLES NATURELS	NATURAL FUELS
COMBUSTIBLES PERCHES	DRAPED FUELS
COMBUSTIBLES SUR PIED	AERIAL FUELS [USA]
COMBUSTIBLES VERTS	LIVING FUELS
COMBUSTION	COMBUSTION
COMBUSTION DE BRAISES	GLOWING COMBUSTION

COMBUSTION INCANDESCENTE
COMBUSTION VIVE
COMMANDANT AU FEU

COMMANDANT DE BORD DE BOMBARDIER D'EAU
COMMANDEMENT
COMMERCIALISABLE
COMMISSION D'INSPECTION D'INCENDIE
COMPAGNIE D'ENGINS
COMPORTEMENT DU FEU
COMPORTEMENT EXTREME DU FEU
COMPOSANT DE L'ENERGIE LIBERABLE
COMPTABLE POINTEUR
COMPTE A REBOURS
COMPTEUR DE COUPS DE FOUDRE
CONCENTRATION DES INCENDIES
CONCENTRATION MASSIQUE DES PARTICULES
CONDITION METEOROLOGIQUE VARIABLE
CONDITIONS ATMOSPHERIQUES
CONDITIONS DE FEU (DE BRULAGE)
CONDITIONS LIMITEES
CONDITIONS VFR (DE BONNE VISIBILITE)
CONDUCTION
CONDUITE D'ASPIRATION
CONE SEROTINEUX
CONSEILLER JURIDIQUE COORDONNATEUR
CONSEILLER-COORDONNATEUR DE LA
MISE EN OEUVRE DES RESERVES
CONSTRUCTION PROGRESSIVE D'UNE
LIGNE DE DEFENSE
CONTENEUR "BOWLES" (HELICOPTERE)
CONTENEUR A CROCHETS
CONTINUITE DU COMBUSTIBLE
CONTRE COURANT
CONTREFEU

CONTROLE AERIEN
CONTROLE DE L'ANGLE DES PALES
(HELICOPTERE)
CONTROLE PARTIEL
CONTROLLER UN FEU
CONVECTION
COORDINATEUR
COORDINATION
COORDINATION DES ACTIONS
COMPLEMENTAIRES
COORDONNATEUR
COORDONNATEUR AERIEN
CORDON
CORPS NOIR
COUCHE LIMITE DE L'ATMOSPHERE
COUCHE NUAGEUSE DENSE
COUCHE NUAGEUSE MINCE

SMOLERING COMBUSTION
FLAMING COMBUSTION
FIRE BOSS [N.Am]
INCIDENT COMMANDER (ICS)
AIRTANKER BOSS (LFO)
COMMAND
NONCOMMERCIAL FOREST LAND
BOARD OF REVIEW
ENGINE COMPANY (ICS)
FIRE BEHAVIOR
EXTREME FIRE BEHAVIOR
ENERGY RELEASE COMPONENT (ERC)
TIME RECORDER
COUNT DOWN
LIGHTNING STROKE COUNTER
FIRE CONCENTRATION [N.Am]
PARTICULATE MASS CONCENTRATION
VARIABLE SKY CONDITION
STATE OF WEATHER
BURNING CONDITIONS
BOUNDARY CONDITIONS
VFR CONDITION
CONDUCTION
SUCTION PIPE
SEROTINOUS CONE
COMPTROLLER (LFO)

RESOURCE ADVISOR/COORDINATOR

BUMPUP METHOD
BOWLES BAG
DRUM LIFTER
FUEL CONTINUITY
EDDY
BACKBURN [Cw part]
BACKFIRE [N.Am]
OPERATIONAL CONTROL (Aviation)

COLLECTIVE CONTROL (Aviation)
LIMITED CONTAINMENT
CONFINED FIRE
CONVECTION
LIAISON OFFICER
INCIDENT OVERHEAD (ICS)

MAN-PASSING-MAN [N.Am]
DISPATCHER [N.Am]
AIRCO (Air Coordinator) (CDF)
STRINGER
BLACK BODY
PLANETARY BOUNDARY LAYER
DENSE LAYER (Meteorology)
THIN LAYER (Meteorology)

COULOIR D'APPROCHE	FINAL APPROACH
COUP DE BELIER	SURGE (Hydraulics)
	WATER HAMMER
COUPURE DE COMBUSTIBLE ARBOREE	
(=S.E. France PARE FEU ARBOREE)	SHADED FUELBREAK
COURSE DU FEU	RUN (of a fire)
COURSE LIMITE DE SECURITE (=VIRAGE)	DEAD MAN'S CURVE (Aviation)
COUVERT NUAGEUX DENSE	DENSE SKY COVER (Meteorology)
COUVERTURE (MORTE ET VIVANTE) DU SOL	ROUGH [S.E. USA]
COUVERTURE DE RETARDANT	RETARDANT COVERAGE
COUVERTURE NUAGEUSE DIFFUSE	THIN SKY COVER
CROCHET POUR MATERIELS	CARGO HOOK
CYCLE DE FEU	FIRE CYCLE
DANGER	RISK
DANGER ABSOLU	TOTAL RISK (NFDRS)
DANGER D'INCENDIE A LONGUE	
ECHANCEANCE	LONG-TERM FIRE DANGER
DANGER PERMANENT D'INCENDIE	CONSTANT DANGER [N.Am]
DEBROUSSAILLEMENT	BRUSH MANAGEMENT
DEBROUSSAILLER	SWAMP/OUT
DEBROUSSAILLEUR	SWAMPER
[DECHETS D'EXPLOITATION]	ACTIVITY FUELS
DECOUVERTE	DISCOVERY
DECOUVERTE D'UN FEU	FIRE DISCOVERY [N.Am]
DECREOISSANCE ALTITUDINALE	
DE TEMPERATURE	ENVIRONMENTAL LAPSE RATE
DEFANER CHIMIQUEMENT ET BRULER	BROWN & BURN
DEFLECTEUR	BAFFLE
DEGRADATION	DEGRADATION
DELAIS DE ROUTE	ETE (Estimated Time Enroute)
DELESTAGE	JETTISON
DELESTER	ABORT
DENIVELEE	LIFT
DENSITE DES INCENDIES	FIRE CONCENTRATION [N.Am]
DEPOT D'OUTILLAGE CONTRE LE FEU	FIRE TOOL CACHE [USA]
DEPOT DE (POSTES) RADIO(S)	RADIO CACHE (ICS)
DEPOT DE VIVRES	COMMISSARY
DERIVE	DRIFT
DESACCOUPLER	BREAK COUPLING
(DESCENTE EN) RAPPEL	RAPPELLING
DESSECHANT	DESICCANT
DESSECHEMENT FOLIAIRE	CROWN SCORCH
DETECTEUR AUTOMATIQUE DE Foudre	ALDS (Automatic Lightning Detection System)
	FIREFINDER
DETECTEUR D'INCENDIE	HEAT PROBE [N.Am]
DETECTEUR DE CHALEUR	FIRE SCAN [N.Am]
DETECTEUR INFRAROUGE	FLIR (Forward Looking Infrared)
	AERIAL DETECTION
DETECTION AERIENNE	AIR-GROUND DETECTION
DETECTION AIR-SOL	REEL
DEVIDOIR	

DEVIDOIR AUXILIAIRE	BOOSTER REEL
DIAMETRE DU ROTOR	ROTOR DIAMETER
DIAMETRE INTERIEUR	ID (Inside Diameter)
DIFFERENCE PSYCHROMETRIQUE	WET-BULB DEPRESSION
DIFFICULTES D'ETABLISSEMENT	
DE LA LIGNE DE FEU	RESISTANCE TO LINE CONSTRUCTION
DIRECTEUR DE LA DEFENSE	FIRE WARDEN [N.Am]
DIRECTION DU VENT	WIND DIRECTION
DISPERSION ATMOSPHERIQUE (POLLUTANT)	DISPERSION
DISPERSION SUR LE TERRAIN	LOPPING AND SCATTERING [N.Am]
DISPONIBILITES	AVAILABLE RESOURCES (ICS)
DISPOSITION DES COMBUSTIBLES	FUEL TYPE PATTERN [Canada]
DISTANCE DE SECURITE (Aviation)	SEPARATION
DISTANCE DE VISIBILITE	VISIBILITY DISTANCE [N.Am]
DISTANCE DE VISIBILITE DE LA PISTE	R.V.R.
DISTANCE EFFICACE DE COMMANDEMENT	
A VOIX	SPAN OF CONTROL
DISTANCE ENTRE ESSIEUX	WHEELBASE
DISTRIBUTION DE LA PRESSION	PRESSURE GRADIENT (Meteorology)
DISTRIBUTION VERTICALE DES	
COMBUSTIBLES	VERTICAL ARRANGEMENT
DISTRICT DE PROTECTION CONTRE	
LES INCENDIES	FIRE DISTRICT
DISTRICT FORESTIER	RANGER DISTRICT [USA]
	RANGER UNIT
DIVISION	DIVISION
DIVISION (DE TUYAU) REVERSIBLE	
(AJUSTAGE SIAMOIS REVERSIBLE)	REVERSIBLE SIAMESE
DIVISION (TUYAUX)	SIAMESE
D.M.E.	D.M.E.
DOMMAGE ACCEPTABLE	ACCEPTABLE DAMAGE
DOMMAGES D'INCENDIES	FIRE DAMAGE
DOUBLE TOURILLON	DOUBLE DOUGHNUT
DUREE DE COMBUSTION	COMBUSTION PERIOD
EAU MOUILLANTE	WET WATER
EAU VISQUEUSE	VISCOUS WATER
EBRANCHAGE	LIMBING
	LOPPING [N.Am]
ECARTEMENT ENTRE ESSIEUX	WHEELBASE
ECHELLE BEAUFORT POUR LE VENT	BEAUFORT WIND SCALE
ECHELLE DE RISQUE DE FEU DE Foudre	LIGHTNING RISK SCALING FACTOR
ECLAIR	CHAIN LIGHTNING
ECLAIR DE CHALEUR	HEAT LIGHTNING
ECLAIREUR GUIDE	SCOUT
EFFET CUMULATIF DE SECHERESSE	BUILD-UP [N.Am]
EFFET DE SOL	GROUND EFFECT (Aviation)
EFFETS DES INCENDIES	FIRE EFFECTS
EFFETS DU FEU SUR LE RUISSELLEMENT	FIRE-FLOOD CYCLE
EFFICACITE DE L'UNITE	ATTACK UNIT RESPONSE
EJECTEUR	EJECTOR
ELEMENT	ELEMENT (ICS)
ELIMINATION (REDUCTION) DE LA	
COUVERTURE VEGETALE	ROUGH REDUCTION
ELIMINATION PARTIELLE DES REMANENTS	PARTIAL SLASH DISPOSAL [USA]
ELINGUE	SLING

ELINGUEE	SLING LOAD
EMETTEUR-RECEPTEUR PORTATIF	HANDIE TALKIE
EMPLOI TACTIQUE DU FEU	SUPPRESSION FIRING
EMPRISE DE L'AVION	AIRCRAFT FOOTPRINT
ENERGIE DE CONVECTION DISPONIBLE	FUEL ENERGY AVAILABLE FOR CONVECTION
ENERGIE DEGAGEE	HEAT VALUE
ENERGIE MASSIQUE	HEAT YIELD
ENGIN	ENGINE (ICS)
ENGIN DE PREMIERE INTERVENTION	GROUND TANKER
ENQUETE SUR LA CAUSE DU FEU	FIRE INVESTIGATION
ENROULEMENT "EN PATATE"	POTATO ROLL
ENSOLEILLE	SUNNY (NFDRS)
ENTREPOSAGE A SEC	DRY STORAGE
ENVERGURE	SPAN
ENVIRONNEMENT DU FEU	FIRE ENVIRONMENT
EQUIPAGE AU SOL	HAND CREW
EQUIPAGE D'HELIPORT	HELIBASE CREW (ICS)
EQUIPE (OPERANT) EN TANDEM	TANDEM
EQUIPE D'ATTAQUE	HOTSHOT CREW
EQUIPE D'EXTINCTION	SUPPRESSION CREW
EQUIPE DE CHOC D'INCENDIE	SHOCK CRES (Canada)
EQUIPE D'INTERVENTION RAPIDE	STAND-BY CREW [N.Am]
EQUIPE D'INTERVENTION SUR VEHICULE FORESTIER TOUT-TERRAIN EQUIPE INCENDIE	SKIDDER UNIT
EQUIPE D'URGENCE	STAND-BY CREW [N.Am]
EQUIPE DE COMMANDEMENT	COMMAND TEAM (ICS)
EQUIPE DE POMPIERS	FIRE CREW
EQUIPE DE SECURITE APRES INCENDIE	MOPUP CREW
EQUIPE HELIPORTEE	HELITACK CREW
EQUIPE MIXTE	INDUSTRY CREW
EQUIPEMENT ET PERSONNEL	COMPANY (ICS)
EQUIPEMENT METEOROLOGIQUE PORTATIF	BELT WEATHER KIT
EQUIPEMENTS DE SECOURS	FIRE CACHE
EQUIPEMENTS DE SAUT	JUMP SUIT
EQUIVALENT EAU	WATER EQUIVALENT
ESCADRILLE D'HELICOPTERES	HELITEAM (ICS)
E.T.A.	ESTIMATED TIME OF ARRIVAL
ETABLISSEMENT A TERRE	HOSE-LAY [N.Am]
ETABLISSEMENT SIMPLE DE TUYAUX	SIMPLE HOSE LAY
ETAT DE PREPARATION	PREPAREDNESS
ETAT VEGETATIF (ET SENSIBILITE AU FEU)	CONDITION OF VEGETATION
ETAT-MAJOR	COMMAND STAFF (ICS)
ETAT-MAJOR GENERAL D'INCENDIE	GENERAL FIRE HEADQUARTERS (GHQ)
E.T.D.	ESTIMATED TIME DEPARTURE
ETEINDRE UN INCENDIE	SUPPRESS A FIRE
EVALUATION (Incendie)	SIZE UP (Fire)
EVALUATION DU RISQUE D'INCENDIE	FIRE DANGER RATING
EVAPOROMETRE	ATMOMETER
EXCEDENTS	SURPLUS PROPERTY
EXPERT	OVERHEAD
	OVERHEAD PERSONNEL (ICS)
EXPLOITANT FORESTIER	GYPPO [USA]
EXPLOSION AVEC FLAMMES	FLASHOVER

EXPOSITION	ASPECT
EXTINCTION	EXPOSURE
EXTINCTION (PAR MOYEN) CHIMIQUE	FIRE SUPPRESSION
EXTINCTION DIRECTE	INHIBITION
EXTINCTION INDIRECTE	DIRECT ATTACK
EXTINCTION PAR DEPASSEMENT	INDIRECT ATTACK
EXTINCTION PAR LES FLANCS	MAN-PASSING-MAN [N.Am]
EXTINCTION PAR PROGRESSION ETAGEE	FLANKING FIRE SUPPRESSION [N.Am]
EXTINCTION PARALLELE	PROGRESSIVE METHOD OF LINE CONSTRUCTION
"EXTINCTION PROGRESSIVE"	PARALLEL ATTACK
FACONNAGE	PROGRESSIVE METHOD OF LINE CONSTRUCTION
FACONNAGE ET (EPANDAGE)	LOPPING
EPARPILLEMENT	LOPPING AND SCATTERING [N.Am]
FACTEUR CAUSAL D'INCENDIE	FIRE RISK
FACTEUR CLIMATIQUE D'INCENDIE	FIRE CLIMATE
FACTEUR D'EMISSION	EMISSION FACTOR
FACTEUR DE RISQUE PARTIEL	PARTIAL RISK FACTOR
"FAMILLES INCENDIES/MILIEU"	FIRE FAMILY
FAUSSE ALERTE	FALSE ALARM
FAUSSE FUMEE	FALSE SMOKE
FERMETURE DE LANCE	SHUT-OFF NOZZLE
FEU (=INCENDIE) EN DOIGTS DE GANT	FINGERS OF A FIRE
FEU A CONTRE-VENT	BACKBURN [Cw part]
FEU A LA REBROUSSE	BACKING FIRE (2 times)
FEU A LA RECULE	BACKING FIRE
FEU ACCIDENTEL (DE CAMPEMENT)	CAMPFIRE
FEU ACTIF	GOING FIRE
FEU AU VENT	HEAD FIRE [N.Am]
FEU CATASTROPHIQUE (EMBRASEMENT GENERALISE)	CONFLAGRATION
FEU COURANT	SURFACE FIRE
FEU COURANT (PETIT FEU)	UNDERBURNING
FEU COUVANT	RUNNING FIRE [N.Am]
FEU D'EXPLOITATION FORESTIERE	SMOLDERING FIRE
FEU D'INCENDIAIRE	LUMBERING FIRE
FEU DANGEREUX	INCENDIARY FIRE
FEU DE BROUSSAILLES	ACTIONABLE FIRE [N.Am]
FEU DE CHEMIN DE FER	BRUSH FIRE
FEU DE CIMES	RAILROAD FIRE
FEU DE CONTROLE	CROWN FIRE
FEU DE FLANC (FEU DE FLANQUEMENT) (FEU DE FORET)	CROWN OUT
	TEST FIRE
	FLANK FIRE
	WILDFIRE [N.Am]

FEU DE FOUDRE	LIGHTNING FIRE
FEU FRANCHISSANT UNE LIGNE D'ARRET	BREAK OVER
FEU DE FUMEURS ET USAGERS DU FEU	SMOKING (as a fire cause)
FEU DE MACHINE	EQUIPMENT USE FIRE
FEU DE PARCOURS	RANGE FIRE
FEU DE PATURAGE	RANGE FIRE
FEU DE PROFONDEUR	GROUND FIRE [N.Am]
	DEEP-SEATED FIRE
FEU DE REGENERATION (FORESTIERE)	STAND REPLACING FIRE
FEU DE SIGNAL	FUSEE
FEU DE SOL	DEEP-SEATED FIRE
FEU "DE SOL"	GROUND FIRE [N.Am]
FEU DE SURFACE	SURFACE FIRE
FEU DE TETE PAR BANDES	STRIP HEAD FIRING
FEU DELICTUEUX	ACTIONABLE FIRE [N.Am]
FEU DORMANT	HANGOVER FIRE [N.Am]
FEU FUMIGENE	SMUDGE
FEU HIVERNAL PERSISTANT	OVERWINTERING FIRE
FEU INDUIT	EXPOSURE FIRE
FEU MODERE	MODERATE BURN
FEU NON CONTROLE	ESCAPED FIRE
FEU NON CONTROLE DE LANDES	
ET DECHARGES	OPEN BURNING
FEU NON CONTROLLE (INITIALEMENT)	BREAKOVER
FEU PAR POINTS	SPOT FIRE [N.Am]
FEU PROVOQUE	PRESCRIBED FIRE
FEU RAMPANT	CREEPING FIRE
FEU RETARDEMENT	HANGOVER FIRE [N.Am]
FEU S'ECHAPPANT ET ECHAPPE	BREAKOVER
FEU SOUTERRAIN	DEEP-SEATED FIRE
FEU TACTIQUE	BURNING OUT [USA]
	FIRING
FEU VIF	GOING FIRE
FEUX D'ORIGINES DIVERSES	MISCELLANEOUS FIRE
FEUX PROVOQUES "AUTORISES" (S.E. USA)	DESCON (Designated Control Burn)
FILET POUR MATERIELS	CARGO NET
FILETAGE A PAS STANDARDISE	THREAD
FILETAGE CONFORME (A LA NORME NATIONALE)	NATIONAL STANDARD (NS) THREAD
FILTRE	STRAINER
FILTRE RESPIRATOIRE	RESPIRATOR
FLAMBEE EXPLOSIVE	BLOW-UP [N.Am]
FLAMBEE SOUDAINE	FLAREUP
FLAMME	FLAME
FLAMME ECLAIR	FLASHOVER
FLAMMECHE	FIREBRAND [USA]
FLANCS D'UN FEU	FLANKS OF A FIRE
FORCE D'ATTAQUE	STRENGTH OF ATTACK [N.Am]
FORCE DE FRAPPE	STRIKE TEAM (ICS)

FORCE IMMEDIATEMENT DISPONIBLE	AVAILABE RESOURCES (ICS (ICS)
FORCE SPECIALE D'INTERVENTION	TASK FORCE [ICS]
FORCES DE RESERVE	HOLDING FORCES
FORET DE PRODUCTION	COMMERCIAL FOREST LAND
FORET DE PROTECTION	PROTECTION FOREST
FORET DOMANIALE	STATE FOREST
FORET PROTEGEE	PROTECTED FOREST [Cw]
FOSSE AVAL	GUTTER TRENCH [N.Am]
FOURNITURES	SUPPLIES (ICS)
FOYER CRIMINEL	SET
FOYER DISSEMINE	SPOT FIRE [N.Am]
FREINER UN INCENDIE CONTROLE DE FLANC	TURN THE CORNER
FREQUENCE DE SECURITE (AEROCLUB ET AEROPORT NON CONTROLE)	UNICOM
FREQUENCE DES INCENDIES	FIRE FREQUENCY
FREQUENCES DE TRANSMISSION	AIR NET (Aircraft Network)
FREQUENCE MENSUELLE PONDEREE DE RISQUE	WEIGHTED MONTHLY OCCURRENCE (NFDRS)
FREQUENCES RADIO	MULTICOM
FRICHE	WILDLAND
FRONT (D'UN INCENDIE)	HEAD
FRONT DE FLAMMES	FLAMING FRONT
FRONTALE	HEADLAMP
FUMEE	SMOKE
FUMEE DE FEU PERMIS	LEGITIMATE SMOKE
FUMEE INTERMITTENTE	INTERMITTENT SMOKE
FUMEE TRAINANTE	DRIFT SMOKE
FUMIGENE	SMOKE CANDLE
GAIN DE PROTECTION	HIGBEE CUT
GALLON U.S. (=3.78 litre) PAR MINUTE	GPM (Gallons per Minute)
GARDE-FEU	FIRE WARDEN [N.Am]
GENERATEUR DE MOUSSE	WATER EXPANSION SYSTEM (WES)
GIRAVION	ROTOCRAFT
GISEMENT/AZIMUT VRAI	TRUE BEARING
GRADIENT ADIABATIQUE DE L'HUMIDITE DE L'AIR	MOIST ADIABATIC LAPSE RATE
GRADIENT ADIABATIQUE DE SECHERESSE	DRY ADIABATIC LAPSE RATE (Meteorology)
GRADIENT DE PRESSION	PRESSURE GRADIENT (Meteorology)
GRADIENT DE VENT	GRADIENT WIND
GRADIENT VERTICAL DE TEMPERATURE	LAPSE RATE
GRAND FEU	CAMPAIGN FIRE [USA]
GROS AVION	LARGE FIRE
GROUPE NATIONAL DE COORDINATION SUR LES INCENDIES	LARGE AIRCRAFT [USA]
GUETTEUR DE STATION SECONDAIRE	NATIONAL WILDFIRE COORDINATING GROUP (NWCG)
GUIDAGE SUR LA CIBLE	SECONDARY LOOKOUT
GUIDE DE BROUSSAILLEUR	LEAD IN
HASARD	SWAMPER
	RISK

HATEUR D'ASPIRATION	SUCTION LIFT
HELICOPTERE LEGER	LIGHT HELICOPTER
HELICOPTERE LOURD	HEAVY HELICOPTER
HELICOPTERE MOYEN	MEDIUM HELICOPTER
HELIPORT	BASE HILIPORT
	HELIBASE (ICS)
	HELIPORT
HELIPORT TEMPORAIRE	HELISPOT
HOMOLOGUE	APPROVED
HORAIRES CRITIQUES DE SURVEILLANCE	BASE OBSERVATION TIME (NFDRS)
HOUE	ADZE HOE
H.P.A. (HEURE PROBABLE D'ARRIVEE)	E.T.A.
H.P.D. (HEURE PROBABLE DE DEPART)	E.T.D.
HUMIDITE A L'AIR	EQUILIBRIUM MOISTURE CONTENT (EMC)
HUMIDITE DE COMBUSTIBLE A VARIATION HORAIRE	ONE-HOUR TIMELAG FUEL MOISTURE (1-h TL FM)
HUMIDITE DE COMBUSTIBLE A VARIATION CENT HEURES	ONE-HUNDRED HOUR TIMELAG FUEL MOISTURE (100-h TL FM)
HUMIDITE DE COMBUSTIBLE A VARIATION 1000 HEURES	ONE-THOUSAND-HOUR TIMELAG FUEL MOISTURE (1,000-h TL FM)
HUMIDITE DE COMBUSTIBLE A VARIATION SUR 10 HEURES	TEN-HOUR TIMELAG FUEL MOISTURE (10-h TL FM)
HUMIDITE MINIMALE D'ALLUMAGE	MOISTURE OF EXTINCTION
HUMIDITE RELATIVE	RELATIVE HUMIDITY
HUMIDITE RELATIVE MOYENNE	AVERAGE RELATIVE HUMIDITY
HUMUS	DUFF
	HUMUS LAYER
HYDRAVION	FLOAT PLANE
HYGROTHERMOGRAPHE	HYGROTHERMOGRAPH
IGNIFUGATION	FIRE-PROOFING
IGNIFUGE	SLURRY
ILS	ILS (Instrument Landing System)
IMAGE THERMIQUE	THERMAL IMAGERY
INCENDIE ANTHROPIQUE	HUMAN-CAUSED FIRE
INCENDIE CALAMITEUX	REPORTABLE FIRE
INCENDIE CAMPAGNE	CAMPAIGN FIRE [USA]
INCENDIE CRIMINEL	ACTIONABLE FIRE [N.Am]
INCENDIE D'ACTIVITES HUMAINES	LAND OCCUPANCY FIRE
INCENDIE DE BATIMENT	STRUCTURE FIRE
INCENDIE DE CAUSE NATURELLE	NATURAL FIRE
INCENDIE DE FORET	WILDFIRE [N.Am]
INCENDIE DE PROMENEUR	RECREATION FIRE
INCENDIE GENERALISE	MASS FIRE
INCENDIE NON STATISTIQUEMENT ENREGISTRE	NONSTATISTICAL FIRE
INCENDIE REPERTORIE	STATISTICAL FIRE
INCENDIE TORNADE	FIRE STORM
INCENDIES EN SERIE	SET
INCIDENT	INCIDENT (ICS)

INDICATEUR DE RISQUE GENERAL D'INCENDIE	DANGER METER [N.Am]
INDICATEUR DE RISQUE IMMANENT D'INCENDIE	BURNING-INDEX METER [N.Am]
INDICATEUR DE VITESSE	RATE OF SPREAD FACTOR
INDICATEUR DE VITESSE DE PROPAGATION	RATE OF SPREAD METER
INDICE D'ALLUMAGE	IGNITION COMPONENT (IC) (NFDRS)
INDICE DE CHARGE CALORIFIQUE	FIRE LOAD INDEX (FLI) (NFDRS)
INDICE DE DANGER D'INCENDIE	DANGER INDEX [N.Am]
INDICE DE FREQUENCE	OCCURRENCE INDEX (OI) (NFDRS)
INDICE DE RISQUE	DANGER INDEX [N.Am]
INDICE DE RISQUE ANTHROPIQUE	HUMAN-CAUSED RISK SCALING FACTOR
INDICE DE RISQUE DE FEU	FIRE HAZARD INDEX [N.Am]
INDICE DE RISQUE DE FEU DE Foudre	LIGHTNING FIRE OCCURRENCE INDEX (NFDRS)
INDICE DE RISQUE IMMANENT D'INCENDIE	BURNING INDEX [N.Am]
INDICE DE SECHERESSE	DROUGHT INDEX [USA]
INDICE METEOROLOGIQUE DES INCENDIES	FIRE WEATHER INDEX (FWI)
INFLAMMABILITE	FLAMMABILITY
INFLUENCE MARITIME	MARINE AIR
INFORMATION SUR LES INCENDIES	FIREBASE
INFRASTRUCTURE DE PROTECTION	FIRE MANAGEMENT IMPROVEMENTS [N.Am]
INSPECTEUR DE LIGNE (DE MISE A FEU)	LINE INSPECTOR
INSTABILITE DE TAYLOR	TAYLOR INSTABILITY
INSTALLER UNE VANNE SUR UNE LIGNE	BREAK A LINE
INSTRUCTIONS AUX AVIATEURS	NOTICE TO AIRMEN (NOTAM)
INSTRUMENT A REPERER UN INCENDIE	FIREFINDER
INTENDANT	COMMISSARY MANAGER (LFO)
INTENSITE DU FEU	FIRELINE INTENSITY (Byram's Intensity)
INTERDICTION DE BRULER	BURNING BAN
INTERMEDIAIRE DE POSE DE TUYAUX	PROGRESSIVE HOSE LAY
INTERVENTION INDIVIDUELLE LIBRE	LONE WOLF ACTION
INTERVENTION SPONTANEE	INDEPENDENT ACTION
INVERSION	INVERSION
ITINERAIRE (DE SECOURS, DE SAUVETAGE, DE REPLI)	ESCAPE ROUTE
JET DIRECT	STRAIGHT STREAM
JET DROIT	STRAIGHT STREAM
JETS DE SABLE [TERRE]	BANKING SNAGS
JOUR A RISQUE	FIRE WEATHER
JOUR DANGEREUX	FIRE DAY
JOUR SEC STANDARDISE	STANDARD DRYING DAY
JURIDICTION	JURISDICTION
LAME DEBROUSSAILLEUSE	BRUSH BLADE
LANCE (A INCENDIE) REGLABLE	COMBINATION NOZZLE
LANCE FLAMMES	FLAME THROWER
LANCE POUR JET DROIT	STRAIGHT STREAM NOZZLE
LARGAGE A LA DISCRETION	FREE DROP
LARGAGE A VOLONTE	FREE DROP
LARGAGE D'ALTITUDE	HIGH DROP
LARGAGE DE MATERIELS	CARGO DROPPING
LARGAGE DE RETARDANT	RETARDANT DROP
LARGAGE EN UNE FOIS (EN SALVE)	SALVO
LARGAGE FRACTIONNE	SPLIT DROP

LARGAGE HAUT	HIGH DROP
LARGAGE LIBRE	FREE DROP
LARGAGE LONG	LATE DROP
LARGAGE SUCCESSIF	INCREMENTAL DROP
LARGUER	ABORT
LARGUER EN CASCADE	CASCADING [USA]
LIEU DE DECLARATION	REPORTING LOCATIONS (ICS)
LIGNE ANTI-FEU/ OUVERTE AU BOUTEUR	DOZER LINE
LIGNE D'APPUI	FIRE TRACE [Cw]
LIGNE D'ARRET	CAT LINE
	FIRELINE
LIGNE D'ETABLISSEMENT (DE TUYAUX)	ATTACK A LINE
LIGNE D'EXTINCTION	CONTROL LINE
LIGNE D'EXTINCTION ACTIVE	HELD LINE [N.Am]
LIGNE DE FEU TACTIQUE	LINE FIRING
LIGNE DE MISE A FEU	BASELINE
	LINE IGNITION [Australia]
LIGNE DE MISE A FEU TACTIQUE	FIRELINE
LIGNE DE SECURITE	BLACKLINE
LIGNE ENTAILLEE	UNDERCUT LINE
LIGNE IMPROVISEE	SCRATCH LINE
LIGNE LABOUREE	PLOW LINE
LIGNE LATERALE DE SECURITE	CHECK LINE
LIGNE MANUELLE	HAND LINE
LIGNE NORMALISEE	MANICURED LINE
LIGNE PERDUE	LOST LINE [N.Am]
LIGNE ROUSSE	SCORCH LINE
LIGNE SECONDAIRE	SECONDARY LINE
LIGNE SOUS PRESSION (TUYAUX)	LIVE LINE
LIGNE TRAITEE A L'EAU (OU RETARDANT)	WET LINE
LIMITE DE PROTECTION	PROTECTION BOUNDARY [USA]
LIMITE DE VISIBILITE	VISIBILITY
LISIERE D'UN INCENDIE	FIRE EDGE
LITIERE	LITTER
"LIVRES PAR POUCE CARRE"	PSI (Pounds per Square Inch)
LOCALISATION	FIXED-POINT DETECTION
LOGEMENT OBSERVATOIRE	LOOKOUT HOUSE
LOI DE BUYS BALLOT	BUYS BALLOT'S LAW
LONGUEUR DE FLAMME	FLAME LENGTH
LOUPE	HOLE
MACROCLIMAT	MACROCLIMATE
MAGASINIER	TOOL MANAGER
MAILLAGE PARE-FEU	FUELBREAK SYSTEM
MAILLON TOURNANT	SWIVEL
MAITRISER UN INCENDIE	CONTROL A FIRE
MANUEL DE BRULAGE	BLOCK PLAN
MARCHE DE SAUT	JUMP STEP
MARCHE PIED	TAILBOARD
MARITIME	MARINE CLIMATE
MARQUES D'INCENDIES	FIRE SCAR
MATERIEL (MONTAGE) INCENDIAIRE	SET
MAXIMUM DE CHARGE AUTORISE	MAXIMUM CERTIFIED GROSS WEIGHT (Aviation)
	MAXIMUM COMPUTED GROSS WEIGHT
MAXIMUM DE CHARGE CALCULE	
MENACE DE FEU CATASTROPHIQUE	CONFLAGRATION THREAT

MESOCLIMAT	MESOCLIMATE
METHODE DE LA MONTRE (HEURES)	CLOCK METHOD
METHODE PROGRESSIVE D'ETABLISSEMENT DE LIGNE	ONE LICK METHOD
MICROCLIMAT	MICROCLIMATE
MISE A FEU CENTRALE (ALLUMAGE CENTRAL)	CENTER FIRING [N.Am]
MISE A FEU VOLONTAIRE	SET
MOBILISATION	MOBILIZATION
MOBILITE TOTALE	TOTAL MOBILITY
MODELE ALTIMETRIQUE DIGITAL	DIGITAL ELEVATION MODEL
MODELE D'HUMIDIFICATION DU COMBUSTIBLE	FUEL MOISTURE ANALOG
MODELE DE COMBUSTIBLE	FUEL MODEL
MODELE DE COMBUSTIBLE	BASE FUEL MODEL (NFDRS)
MODELE DE DISTRIBUTION D'UN LARGAGE	PATTERN (Retardant)
MODELE DE LOI SUR L'EXPOSITION DES FEUX D'ARTIFICES	MODEL FIREWORKS LAW
MODELE DE PREDICTION D'INCENDIE	FIRECAST (ICS)
MODELES D'AMENAGEMENT EN FONCTION DES RISQUES D'INCENDIES	FIRELAMP (Fire and Land Management Planning)
MODULE DE CALCUL DE CHARGES	LOAD CALCULATION FORM
MONUMENT NATIONAL	NATIONAL MONUMENT
MOTOPOMPE	FIRE PUMP
MOUSSE EXTINGTRICE	FIRE FOAM
	FOAM
MOYEN D'ALLUMAGE PAR VOIE AERIEENNE	AERIAL IGNITION DEVICE (AID)
MOYENNE MENSUELLE DES INCENDIES DEVASTATEURS	PEAK MONTHLY AVERAGE
MOYENNE MENSUELLE DES INCENDIES EN SAISON	SEASONAL MONTHLY AVERAGE
MOYENS DE LUTTE	CONTROL FORCE
MOYENS ENGAGES	INVENTORIED RESOURCES (ICS)
MOYENS HORS SERVICE	OUT-OF-SERVICE RESOURCES (ICS)
PARC NATIONAL	NATIONAL PARK
NEIGE	SNOW
NETTOIEMENT D'UNE ZONE INCENDIEE	MOPPING UP
NETTOYAGE DU SOUS-BOIS PAR LE FEU [BRULAGE DE PRE EXPLOITATION FORESTIERE]	ACCESSIBILITY BURN
NIVEAU DE ROUSSISSEMENT DANS LA CIME	SCORCH LINE
NIVEAU DE VOL	CARDINAL ALTITUDE
NIVEAU MOYEN DE LA MER	MEAN SEA LEVEL (MSL)
NIVEAU QUOTIDIEN D'ACTIVITE	DAILY ACTIVITY LEVEL
NOMBRE D'ARIDITE	DROUGHT CODE [Canada]
NORMES	STANDARDS (NFPA)

NORMES DE DUREES DE LUTTE	ELAPSED TIME STANDARDS [N.Am]
NUAGEUX	CLOUDY
OBJECTIFS AERIENS	TARGET
OBJECTIFS DE PROTECTION	FIRE MANAGEMENT OBJECTIVE
OBSERVATEUR	LOOKOUT
OBSERVATEUR AERIEN	AERIAL OBSERVER
OBSERVATEUR PATROUILLEUR	LOOKOUT PATROL
OBSERVATION PAR RADIOSONDE	RADIOSONDE OBSERVATION (RAOB)
OBSERVATOIRE	LOOKOUT
OBSTACLE	BARRIER
OFFICE CANTINE	FOOD DISPENSER (ICS)
OFFICIER CHARGE DE PRESSE	INFORMATION OFFICER (LFO)
OFFICIER CHARGE DES ETUDES (PROJECTIONNISTE)	MAPS AND RECORDS OFFICER (LFO)
OFFICIER D'APPLICTION	TRAINING OFFICER
OFFICIER D'APPROVISIONNEMENT	EQUIPMENT OFFICER
[OFFICIER D'EQUIPEMENT]	SUPPLY OFFICER
	COMPENSATION FOR INJURY OFFICER (LFO)
OFFICIER D'INSTRUCTION	TRAINING OFFICER
OFFICIER D'INTERVENTIONS AERIENNES	AIR OFFICER
OFFICIER D'OPERATIONS AERIENNES	AIR OPERATIONS OFFICER
OFFICIER DE BASE AERIENNE	AIR SERVICE OFFICER (LFO)
OFFICIER DE LIAISON	COMMUNICATIONS OFFICER
	FIRE BEHAVIOR OFFICER (LFO)
OFFICIER DE RENSEIGNEMENT	INTELLIGENCE OFFICER (LFO)
OFFICIER DE SECURITE	SAFETY OFFICER
OFFICIER DES AFFAIRES FINANCIERES	OBLIGATIONS OFFICER
OFFICIER DES OPERATIONS AERIENNES	AIR OFFICER
OFFICIER DU CONTENTIEUX	CLAIMS OFFICER
OFFICIER POINTEUR (TEMPS)	TIME OFFICER
ORAGE	THUNDERSTORM
ORAGE SEC	DRY STORM
ORBITE D'ATTENTE	HOLDING ORBIT
"ORBITE" D'ATTENTE	ORBIT
ORDRE D'INTERVENTION	DISPATCH
ORDRE DE LARGAGE	CALLED SHOT (Aviation)
ORGANISATION DE L'EXTINCTION	FIRE SUPPRESSION ORGANIZATION
ORGANISATION DE RESERVE	INCIDENT ORGANIZATION (ICS)
ORGANISATION DU COMMANDEMENT	CHAIN OF COMMAND
ORGANISATION DU COMMANDEMENT DE CRISE	INCIDENT COMMAND SYSTEM (ICS)
ORGANISME RESPONSABLE DES INCENDIES	RESPONSIBLE FIRE AGENCY
ORGANISMES ASSOCIES	COOPERATING AGENCY (ICS)
ORIGINE (SOURCE) DE DANGER	RISK SOURCE
ORTHOPHOTOCARTE	ORTHOEPHOTO MAP
ORTHOPHOTOGRAPHIQUE	ORTHOEPHOTO
OURS "SMOKEY"	SMOKEY BEAR
OUTIL PULASKI	PULASKY TOOL [N.Am]
OUTIL RICH	RICH TOOL [N.Am]
PALANQUEE	SLING LOAD
PALETTE DE MANUTENTION	CARGO RACK
PANORAMA SCHEMATIQUE	PANORAMIC PROFILE MAP
PAQUETAGE INCENDIE	FIRE PACK [USA]

PARACHUTE POUR MATERIELS	CARGO CHUTE
PARC NATIONAL	NATIONAL PARK
PARC NATUREL	STATE PARK [USA Australia]
PARE-FEU	FIREBREAK
PARE-FEU CULTIVE	FUELBREAK
PARE-FEU VEGETAL	FUELBREAK
PARTICULES EN SUSPENSION	PARTICULATE MATTER
PARTIES D'UN INCENDIE	PARTS OF A FIRE
PASSAGE AERIEN DE RECONNAISSANCE	DUMMY RUN
PASSAGE D'IDENTIFICATION	IDENTIFICATION RUN
PASSAGE DE LARGAGE	DROP PASS
PASSAGE DE RECONNAISSANCE DE REGLAGE	DRY RUN
PATROUILLE	PATROL UNIT (ICS)
PATROUILLER	PATROL
PATROUILLEUR	PATROL
PELICANDROME	LOADING PAD
PELLE A FEU	FIRE SHOVEL
PERIMETRE	PERIMETER
PERIMETRE DE ZONE URBANISEE	
INTERFACE VILLE/CAMPAGNE	URBAN/WILDLAND INTERFACE
PERIMETRE PILOTE	BASE AERA
PERIODE DE FEU	BURNING PERIOD [N.Am]
PERIODE DE LUTTE CONTRE L'INCENDIE	ELAPSED TIME [N.Am]
PERIODE DE PREPARATION	GETAWAY TIME [N.Am]
(PERIODE DE) VALIDITE DE L'INDICE	RATING PERIOD (NFDRS)
PERIODE DES INCENDIES DEVASTATEURS	PEAK FIRE SEASON
PERIODE ENFUMEE	SMOKE EPISODE
PERIODE OPERATIONNELLE	OPERATIONAL PERIOD
PERIODE ROUGE	PEAK FIRE SEASON
(PERIODE) TEMPS DE DECOUVERTE	
HEURE DE L'ALERTE	DISCOVERY TIME
PERIODICITE DES INCENDIES	FIRE INTERVAL
PERIODICITE MOYENNE DES FEUX	MEAN FIRE INTERVAL
PERSONNEL EN RESERVE	PERSONNEL POOL (ICS)
PERTE DE CHARGE	ELEVATION LOSS
	FRICTION LOSS
PERTE INTOLERABLE	FRICTION LOSS
PERTURBATIONS	CONVECTIVE ACTIVITY
PHASE ACTIVE D'EXTENSION	
DE L'INCENDIE	ADVANCING FRONT COMBUSTION STAGE
PHASE D'ALERTE	REPORT TIME [N.Am]
PHASE D'INCANDESCENCE	SMOLDERING PHASE
PHASE DE COMBUSTION VIVE	FLAMING PHASE
PHASE DE CONVECTION D'UNFEU	CONVECTIVE-LIFT FIRE PHASE
PHASE DE FEU SANS COLONNE	
DE CONVECTION	NO-CONVECTIVE LIFT FIRE PHASE
PHASE DE NETTOIEMENT APRES INCENDIE	MOPUP TIME [N.Am]

PHASE DE PRE-ATTAQUE	ATTACK TIME [N.Am]
PHASE DE PRE-IGNITION	PRE-IGNITION PHASE
PHASE DE SURVEILLANCE (POST-INCENDIE)	PATROL TIME [N.Am]
PHASE DE TRANSPORT	TRAVEL TIME [N.Am]
PHENOMENE D'OBSCURISSEMENT	OBSCURING PHENOMENON
PHOTO-INTERPRETATEUR	AERIAL PHOTO INTERPRETER
PHOTOGRAPHIE PANORAMIC	PANORAMIC PHOTOGRAPH
PILOTAGE	PILOTAGE (Aviation)
PISTE COURTE	STOL AIRSTRIP
PISTE DE DEFENSE CONTRE L'INCENDIE	TRUCK TRAIL
PISTE POUR VEHICULE TOUT-TERRAIN	MECHANIZED TRAIL
PLAFOND	CEILING
PLAFOND DE VOL STATIONNAIRE	HOVER CEILING
PLAFOND VARIABLE	VARIABLE CEILING
PLAN D'ATTAQUE	PLAN OF ATTACK
PLAN D'EXTINCTION	INCIDENT ACTION PLAN (ICS)
PLAN D'INTERVENTION	ACTION PLAN (ICS)
PLAN DE DEFENSE CONTRE L'INCENDIE	FIRE MANAGEMENT PLAN
PLAN DE PRE-ATTAQUE	PREATTACK PLANNING
PLAN DE VOL	FLIGHT PLAN
PLANIFICATION DE LA PROTECTION CONTRE LE FEU	FIRE PLANNING
PLUIE	RAIN
PLUIE GIVRANTE	FREEZING RAIN
PLUVIOMETRE	PRECIPITATION GAUGE
POCHES DE MOINDRE COMBUSTION	POCKETS
POIDS A VIDE	EQUIPPED WEIGHT
POIDS BRUT CALCULE	COMPUTED GROSS WEIGHT (Helicopter)
POIDS EN CHARGE	EMPTY WEIGHT
POIDS EN CHARGE (EN OPERATION)	OPERATING WEIGHT (Helicopter)
POIDS EN ORDRE DE MARCHE	CURB WEIGHT
POIDS TOTAL EN CHARGE (ACTION)	GVW (Gross Vehicle Weight)
POINT	FIX (Aviation)
POINT D'ATTAQUE	POINT OF ATTACK
POINT D'EAU	WATER SOURCE
POINT D'INTERSECTION	CROSS BEARING [Cw part]
POINT D'OBSERVATION DES INCENDIES	LOOKOUT POINT
POINT DE REGULATION (ou CONTROL) ROUTIER	CHECKING STATION
POINT DE ROSEE	DEW POINT
POINT MENACANT	HOT SPOT [N.Am]
POINT RADIO	RADIO FIX
POINT STRATEGIQUE	ANCHOR POINT [N.Am]
POINTE DE VENT	PEAK WIND
POINTS CARDINAUX	CARDINAL DIRECTIONS
POISE	POISE
POMPE A DOS	BACKPACK PUMP [N.Am]
POMPE A ENGRENAGE	GEAR PUMP
POMPE A INCENDIE	FIRE PUMP
POMPE A PISTON	PISTON PUMP
POMPE LEGERE HELI PORTABLE	HELIPUMPER
POMPE PORTABLE	PORTABLE PUMP
POMPE VOLUMETRIQUE	POSITIVE DISPLACEMENT PUMP

POMPIER	FIREFIGHTER [Cw part], FIREMAN [N.Am], FIREFIGHTER [USA] SUPPRESSION CREW FOREMAN
POMPIER FORESTIER	FIRE GUARD
POMPIER PARACHUTISTE	SMOKEJUMPER [N.Am]
POMPIER PATROUILLEUR	FIRE GUARD
POMPIER VIGIE	LOOKOUT FIREMAN [N.Am]
POMPIER VOLONTAIRE	VOLUNTEER FIREFIGHTER
POMPIERS OCCASIONNELS	CASUALS
POMPIERS VOLONTAIRES	PICKUP FIREFIGHTER
PORTANCE DE TRANSLATION	TRANSLATION LIFT
PORTE CHARS	HEAVY EQUIPMENT TRANSPROT (ICS)
PORTE-GRAINE DE SAUVEGARDE	FIRE INSURANCE TREE [N.Am]
PORTEE OPTIQUE	VISUAL RANGE
POSTE DE COMMANDEMENT	COMMAND POST (CP)
	INCIDENT COMMAND POST (ICS)
POSTE DE GUET PRINCIPAL	PRIMARY LOOKOUT
POSTE DE PREVISION D'INCENDIE	FIRE DANGER STATION [USA]
POSTE DE SURVEILLANCE (GUET) SECONDAIRE	SECONDARY LOOKOUT
POUDRE STABILISATRICE	FLOW CONDITIONER
POURCENTAGE DE TYPES DE RISQUES	RISK SOURCE RATIO
PRE-ATTAQUE	PREATTACK
PRECIPITATION	PRECIPITATION
PREMIER PILOTE	PILOT IN COMMAND
PREPARATION DE LA DEFENSE CONTRE LES INCENDIES	FIRE SUPPRESSION
PREPARATION DU TERRAIN	SITE PREPARATION
PREPOSE A LA LANCE	NOZZLE OPERATOR
PRESCRIPTION	PRESCRIPTION
PRESSION ATMOSPHERIQUE	STATION PRESSURE
PRESSION AU NIVEAU DE LA MER (PRESSION NORMALE)	SEA-LEVEL PRESSURE
PRESSION DE FERMETURE	SHUTOFF PRESSURE
PRESSION STATIQUE	STATIC PRESSURE
PRET	PREPAREDNESS
PREVENTION GENERALE CONTRE LES INCENDIES	FIRE PREVENTION
PREVISION A LONG TERME	LONG-RANGE FORECAST
PREVISION A MOYEN TERME	MEDIUM-RANGE FORECAST
PREVISION DE COMPORTEMENT DU FEU	FIRE BEHAVIOUR FORECAST
PREVISION DE PROBABILITE	PROBABILITY FORECAST
PREVISION METEO-INCENDIE	FIRE WEATHER FORECAST
PREVISION METEOROLOGIQUE	ZONE WEATHER FORECAST
PRISE DE FORCE	POWER TAKE-OFF (P.T.O.)

PROBABILITE D'ALLUMAGE	IGNITION PROBABILITY
PROBABILITE DE FEU	FIRE OCCURRENCE
PROCEDE MOUSSE TEXAS	TEXAS SNOW JOB
PROCEDURE D'APPROCHE	PRECISION APPROACH PROCEDURE
PROCEDURE D'APPROCHE CLASSIQUE	NONPRECISION APPROACH PROCEDURE (Aviation)
PRODUIT ACTIVANT	ACCELERANT
PRODUIT ANTI-TENSION	FRICTION REDUCING AGENT
PROFIT	INCREMENT (ICS)
PROGRAMME DES RISQUES ET MESURES A PRENDRE	FIRE DAT (Fire Data Manipulation Program)
PROJECTION VERTICALE DU COUVERT	CROWN COVER
PROSPECTION DES BRAISES	FEELING FOR FIRE [N.Am]
PROTECTION ANTI-INCENDIE	FIRE PROTECTION
PROTECTION DES SEMENCIERS CONTRE LE FEU	PULLING TOPS [SW USA]
PROTECTION FORESTIERE	FOREST PROTECTION
PROTECTION RURALE CONTRE LES INCENDIES	RURAL FIRE PROTECTION
PSYCHOMETRE A FRONDE	SLING PSYCHROMETER
PYROCLIMAX	FIRE CLIMAX
PYROLYSE	PYROLYSIS
PYROPHYTE	FIRE TYPE
QUADRILLAGE	GRIDIRON
QUADRIQUE GEOGRAPHIQUE	QUADRANGLE
QUALIFICATION ANTI-INCENDIE	FIRE QUALS
QUARTIER GENERALE DI COORDINAMENTO	GHQ (General Fire Headquarters) (LFO)
QUEUE D'UN INCENDIE	REAR (of a fire)
RACCORD	COUPLING
RACCORD A BRIDES	ROCKER LUG COUPLING
RACCORD A DEUX	WYE
RACCORD DOUBLE FEMELLE	DOUBLE FEMALE COUPLING
RACCORD DOUBLE MALE	DOUBLE MALE COUPLING
RACCORD EN T	HOSELINE TEE
RACCORD FEMELLE	FEMALE COUPLING
RACCORD INTERMEDIAIRE	ADAPTER (Hydraulics)
RACCORD MALE	MALE COUPLING
RACCORD STANDARDISE	STANDARD COUPLING
RACCORD-BOUCLES	PIN LUG COUPLINGS
RADAR D'APPROCHE	PAR (Precision Approach Radar)
RADIAL	RADIAL
RADIATION (CALORIFIQUE)	RADIATION
RADIATION (ENERGETIQUE)	RADIATION
RADIO DUPLEX	THREE-WAY RADIO
RADIO MONO-CANAL	TWO-WAY RADIO
RADIOCOMPAS	ADF (Automatic Direction Finder) (Aviation)
RADIOPHARE OMNIDIRECTIONNEL	VORTAC (VOR + TACAN)
RADIOSONDE	RAWINSONDE
RAFALE	GUST (Meteorology)
"RALLUMAGE"	REKINDLE
RAPIDITE DE L'ATTAQUE	SPEED OF ATTACK [N.Am]
RAPPORT D'INCENDIE	FIRE REPORT
RAPPORT DE FEU	FIRE REPORT

RATEAU McLEOD	McLEOD TOOL [N.Am]
RAYON D'EXPOSITION	EXPOSURE
REACTION	RESPONSE
REBRULAGE	REBURN
REBRULIS	REBURN
RECEPTIVITE	PREPAREDNESS
RECOLEMENT	GROUND TRUTH
RECONNAISSANCE	INITIAL ACTION
	RECONNAISSANCE
RECONNAISSANCE AERIEENNE	AERIAL RECONNAISSANCE
RECULEE	BOX CANYON
REDEPLOIMENT	MOVE-UP
REDUCTION	REDUCING (Hydraulics)
REDUCTION (DE RACCORD)	INCREASER
REDUCTION DE COMBUSTIBILE	FUEL TREATMENT
REDUCTION DE VISIBILITE	OBSTRUCTION TO VISION
REDUCTION DES RISQUES IMMANENTS	
D'INCENDIE	FUEL TREATMENT
REDUIRE UN FEU PAR SES FLANCS	TURN THE CORNER
REGIME DE DESSICATION	DRYING REGIME
REGION DE CONTROLE DE LA QUALITE	
DE L'AIR	AIR QUALITY CONTROL REGION
REGLAGE DE L'ALTIMETRE	ALTIMETER SETTING
REGLEMENT AERONATIQUE	F.A.R.
REGLES DE VOL AUX INSTRUMENTS	I.F.R.
REGULATION DES EMISSIONS DE	
FUMEE (DES FEUX PROVOQUES)	SMOKE MANAGEMENT
REHUMIDIFICATION	RECOVERY
RELEVE	MOVE-UP
REMANENTS ET COUVERTURE MORTE	FOREST RESIDUE
REMISE EN ETAT	REHABILITATION
REMRORQUE ANTI INCENDIE	TANK TRAILER
REMRORQUE CONTRE L'INCENDIE	DOODLEBUG
REMOUS	EDDY
REMPLISSAGE EN VOL STATIONNAIRE	HOVERFILL
RENFORCEMENT DE LA DEFENSE	BUILD-UP [N.Am]
RENFORT	FOLLOW-UP
RENFORTS	REINFORCED ATTACK (ICS)
RENVERSEMENT (RETOURNEMENT) DU VENT	WIND SHIFT
REPARATION IMPORTANTE	MAJOR REPAIR (Aviation) [USA]
REPARTITION DES COMBUSTIBLES	FUEL ARRANGEMENT
REDUIRE SYSTEMATIQUEMENT LES	
SOURCES DE REPRISES D'INCENDIES	
[PASSER AU PEIGNE FIN LE TERRAIN	
EN FIN D'INCENDIE]	BONE YARD
RESEAU RADIO AERIEN	AIR NET (Aircraft Network)

RESEAU SOUS PRESSION	CHARGED LINE
RESERVE	RESERVE (Structural Firefighting)
	RESOURCES
RESERVE D'EAU POUR HELIPORTAGE	HELIPOND
RESERVE DE NATURE (BIOLOGIQUE, PROTEGEE)	WILDERNESS [USA]
RESERVES ACTIVES	ACTIVE RESOURCES (ICS)
RESERVOIR HELIPORTE	HELITANK
RESERVOIR PAR GRAVITE	GRAVITY TANK
RESERVOIR POUR REMPLISSAGE EN VOL STATIONNAIRE	HOVERFILL TANK
RESERVOIR RELAIS	RELAY TANK
RESISTANCE A L'EXTINCTION	RESISTANCE TO CONTROL [N.Am]
RESPONSABLE DES MOYENS DE TRANSPROT	TRUNK MANAGER
RESPONSABLE ENTRETIEN TRACTEUR	TRACTOR MANAGER
RESPONSABLE SECURITE	SAFETY CHIEF
RESSOURCES AFFECTEES	ASSIGNED RESOURCES (ICS)
RESSOURCES ALLOUEES	ALLOCATED RESOURCES (ICS)
RESTRICTION D'USAGE	CLOSURE
RETARDANT	FIRE RETARDANT
RETARDANT A COURT TERME	SHORT-TERM RETARDANT
RETARDANT A LONG TERME	LONG-TERM RETARDANT
RETARDANT CONCENTRE	LIQUID CONCENTRATE
REUNION DE MISE A JOUR DES SECURITES	TAILGATE SAFETY SESSION
REUNION DE PLANIFICATION	PLANNING MEETING (ICS)
RHEOLOGIE	RHEOLOGY
RICHESSSES EXPOSEES A L'INCENDIE	VALUES-AT- RISK
RISQUE	RISK
RISQUE ANTHROPIQUE	HUMAN-CAUSED RISK
RISQUE CONJONCTUREL D'INCENDIE	FIRE RISK
RISQUE D'INCENDIE	FIRE DANGER [N.Am]
RISQUE D'INCENDIE A COURT TERME	SHORT-TERM FIRE DANGER
RISQUE DE FEU ACCEPTABLE	ACCEPTABLE FIRE RISK
RISQUE DE FEU ANTHROPIQUE DIVERS	UNNORMALIZED MAN-CAUSED RISK (NFDRS)
	FIRE HAZARD
RISQUE IMMANENT D'INCENDIE	PARTIAL RISK
RISQUE PARTIEL	VARIABLE DANGER
RISQUE MOMENTANE D'INCENDIE	IMPELLER
ROMET DE POMPE	TOUCHDOWN PAD
ROND D'HELICOPTERE	TAIL ROTOR
ROTOR DE QUEUE	DRIVE WHEELS
ROUES MOTRICES	DOUGHNUT ROLL
ROULEAU TOURILLON	TRACK (Aviation)
ROUTE SOL OU ROUTE VRAIE	RURAL
RURAL	FIRE SEASON
SAISON D'INCENDIE	

SAISON HABITUELLE DES INCENDIES	NORMAL FIRE SEASON
SAISON NORMALE DES FEUX	NORMAL FIRE SE
SAUT A PARTIR D'HELICOPTERE	HELIJUMP
SAUT DE FEU	SPOT FIRE
SAUTEURS A PARTIR D'HELICOPTERE	HELIJUMPER
SCHEMA DE LOI SUR LES INCENDIAIRES	MODEL ARSON LAW
SEAU POMPE	BACKPACK PUMP
SECTEUR D'EXTINCTION	SECTOR
SECTEUR HOMOGENE INTEGRANT LES PROBLEMES DES INCENDIES	BASE AEREA (NFDRS)
SECTION	SECTION (ICS)
SEMAINE OUVREE (JOURS OUVRES)	DUTY WEEK
SERPE	BRUSH HOOK
SERVICE D'AIDE ET DE SECOURS	ASSISTING AGENCY (ICS)
SERVICE D'INCENDIE	FIRE AGENCY
	FIRE DUTY
SERVICE DES FINANCES	FINANCE FUNCTION (LFO)
SERVICE FORESTIER	FOREST SERVICE
SERVICE INCENDIE DU BUREAU FORESTIER DE L'ETAT	CFP (Cooperative Fire Protection)
SERVICE LOCAL	LOCAL AGENCY (ICS)
SERVICE LOGISTIQUE	SERVICE FUNCTION
SIMULATEUR D'INCENDIE	FIRE SIMULATOR
SIMULATEUR DE FEU	FIREMODEL (ICS)
SINISTRE	INCIDENT
SIRENE DE SECURITE (AVION)	SOUND WARBLER
SITUATION DE DEFENSIVE	EXTENDED ATTACK SITUATION
SITUATION NECESSITANT LES RENFORTS	EXTENDED ATTACK SITUATION
SLASH	REMANENTS DIVERS
SOL MINERAL	MINERAL SOIL
SOL VERSE (LABOUR)	THROW OUT
SOLUTION DENSE	THICKENED SOLUTION
SOLUTION DILUEE (BOUILLIE)	UNTHICKENED SOLUTION
SORTIE	SORTIE
SOUFFLE DU ROTOR	ROTOR BLAST
SOURCE POUR REMPLISSAGE EN VOL STATIONNAIRE	HOVERFILL
SOUTE (A MATERIELS)	CARGO COMPARTMENT
"SPAGHETTI"	SPAGHETTI
STABILITE ATMOSPHERIQUE	ATMOSPHERIC STABILITY
STAGE D'INCANDESCENCE	RESIDUAL COMBSTION STAGE
STATION D'EVALUATION DU RISQUE D'INCENDIE	FIRE DANGER STATION [USA]
STATION DE BASE	BASE STATION.
STATION DE REMPLISSAGE OU PELICANDROME	LOAD PAD
STATION DE RETARDANT	RETARDANT BASE

STATION FORESTIERE METEO-INCENDIE	FIRE DANGER STATION [USA]
STATION METEOROLOGIQUE AUTOMATIQUE	RAWS (Remote Automatic Weather Stations)
STRATEGIE	STRATEGY
SUBSTANCE CARBONISEE	CHAR
SUBSTANCES VOLATILES	VOLATILES
SURCHARGE	OVERLOAD
SURFACE BRULEE	BURN
SURFACE BRULEE ADMISSIBLE	ALLOWABLE BURNED AREA [N.Am]
[SYSTEME CALIFORNIEN DE COORDINATION]	FIRESCOPE (ICS)
SYSTEME CANADIEN D'EVALUATION DU RISQUE D'INCENDIE	CANADIAN FOREST FIRE DANGER RATING SYSTEM
SYSTEME DE COORDINATION	MULTIAGENCY COORDINATION SYSTEM (MACS) (ICS)
SYSTEME DE LARGAGE	TANK AND GATING SYSTEM
SYSTEME DE NAVIGATION OMNI DIRECTIONNEL	OMNIRANGE
SYSTEME FORESTIER NATIONAL	NATIONAL FOREST SYSTEM
SYSTEME MODULAIRE ANTI-INCENDIE AEROTRANSPORTABLE	MAFFS
SYSTEME NATIONAL D'EVALUATION DE DANGER D'INCENDIES	NATIONAL FIRE DANGER RATING SYSTEM (NFDRS) [USA]
SYSTEME NATIONAL D'EVALUATION DES COMBUSTIBLES	NATIONAL FUEL APPRAISAL SYSTEM
SYSTEME NATIONAL INTERSERVICES DE QUALIFICATION POUR LES INCENDIES	NATIONAL INTERAGENCY FIRE QUALIFICATION SYSTEM (NIFQS)
TABLE D'EVALUATION DU RISQUE D'INCENDIE	DANGER TABLES [Cw]
TABLE DES INDICES METEOROLOGIQUES DES FEUX DE FORET AU CANADA	CANADIAN FOREST FIRE WEATHER INDEX TABLE
TACAN	TACAN (Tactical Air Navigation)
TACHE INDIVIDUELLE	INDIVIDUAL ASSIGNMENT [N.Am]
TACTIQUE D'INCENDIE	TACTICS
TAUX DE COMPACITE	PACKING RATIO
TAUX D'EMISSION	EMISSION RATE
TECHNICIENS SPECIALISTES	TECHNICAL SPECIALISTS (ICS)
TECHNIQUE DU FEU PAR POINTS	SPOT FIRE TECHNIQUE [N.Am]
TECHNIQUE DU FEU TACTIQUE	FIRING TECHNIQUE
TEMPERATURE APRES TURBINE	T.O.T.
TEMPERATURE AVANT TURBINE	T.I.T.
TEMPERATURE DE SATURATION	WET-BULB TEMPERATURE
TEMPERATURE MOYENNE	AVERAGE TEMPERATURE
TEMPERATURE SECHE	DRY-BULB TEMPERATURE
TEMPS A INCENDIE	FIRE WEATHER

TEMPS D'IGNITION CRITIQUE	CRITICAL BURNOUT TIME
TEMPS DE (LA) PRECIPITATION	PRECIPITATION DURATION
TEMPS DE CHANGEMENT	RESIDENCE TIME
TEMPS DE DESSICATION	TIMELAG (TL)
TEMPS DE PASSAGE	RESIDENCE TIME
TEMPS DE ROTATION	TURNAROUND TIME
TEMPS DE VOL	FLIGHT TIME
(TEMPS DE) NUIT	TIME IN SERVICE (Aviation)
TEMPS POUR MAITRISER	NIGHT (Aviation)
TENEUR EN EAU	CONTROL TIME [N.Am]
TENEUR EN EAU A L'AIR	FUEL MOISTURE CONTENT
TENEUR EN EAU DES ELEMENTS FINS	BOUNDARY VALUE
DE VEGETAUX LIGNEUX	WOODY VEGETATION CONDITION (NFDRS)
TENEUR EN EAU DES PETITS	FINE FUEL MOISTURE
COMBUSTIBLES (FINS)	LINE HOLDING
TENUE DE LA LIGNE DE FEU	NATIONAL RESOURCE LANDS (NFL)
TERRAINS DOMANIAUX	NATIONAL FOREST LANDS
TERRAINS FORESTIERS DOMANIAUX	WILDLAND
TERRE VIERGE	STEP TEST
TEST DE CAPACITE PHYSIQUE (HOMME)	CATFACE [N.Am]
TETE DE CHAT	CLEAR TEXT (ICS)
TEXTE EN CLAIR	MINIMUM-DAMAGE FIRE PROTECTION
THEORIE DU DOMMAGE MINIMUM D'INCENDIE	THEORY [USA]
THEORIE DU MOINDRE COUT DE LA DEFENSE	ECONOMIC FIRE PROTECTION THEORY
CONTRE LES INCENDIES DE FORET	[USA]
TISON	FIREBRAND [USA]
TORCHE	ALLOWABLE BURNED AREA [N.Am]
TORCHE A GOUTTE A GOUTTE	BURNING TORCH (See also DRIP
TORCHE D'ECORCE	TORCH, FLAME THROWER)
TORCHE HELIPORTEE	DRIP TORCH
TOUR DE GUET	CANDLE BARK [Australia]
TOURBILLON DE FEU	HELITORCH
TOURET	LOOKOUT TOWER [N.Am]
TRACTEUR A CHENILLES	FIRE WHIRL
TRACTEUR A CHENILLES-BOUTEUR	REEL
TRAINEE DE FUMEE	CAT
TRAITEMENT DES DECHETS LIGNEUX ET	DOZER
VEGETATION INDESIRABLE DU SOUS BOIS	DRIFT SMOKE
TRAITEMENT ELIMINATION DES REMANENTS	RESIDUE TREATMENT
TRAITER A SOL NU	SLASH DISPOSAL
TRAJECTOIRE FINALE (AVANT LARGAGE)	BONE YARD
TRAJECTOIRE TYPE	FINAL TRAFFIC PATTERN
	TRAFFIC PATTERN

TRANCHEE PARE FEU	FIRE BELT [Cw]
TRANSFERT	MOVE-UP
TRANSFERT DE CHALEUR	HEAT TRANSFER
TRANSMETTEUR D'URGENCE	EMERGENCY LOCATOR TRANSMITTER (ELT)
TRANSPORT DE TROUPE	CREW TRANSPORT (ICS)
TRAQUENARD	FIRE TRAP
TRIAGE D'INCENDIE	GUARD UNIT
TRIANGLE DU FEU	FIRE TRIANGLE
TRONCONNER SCIER UN RONDIN	BUCK
TUBE DE PITOT	PITOT TUBE (Hydraulics)
TURBINE (ROTOR)	ROTOR
TURBULENCE "EN VORTEX" (TURBULENCE EN TOURBILLON)	VORTEX TURBULENCE
TUYAU A DEUX PLIS	DOUBLE JACKET HOSE
TUYAU ANTI-FRICTION	LINED FIRE HOSE
TUYAU D'ASPIRATION	HARD SUCTION HOSE
TUYAU D'INCENDIE A DOUBLE PROTECTION	WOVEN JACKET FIRE HOSE
TUYAU D'INCENDIE NON DOUBLE	UNLINED FIRE HOSE
TYPE DE COMBUSTIBLE	FUEL TYPE
TYPE DE COUVERT VEGETAL	COVER TYPE
TYPES DE FEUX	CLASS OF FIRE (As to kind of fire for purpose of using proper extinguisher)
UNITE (EQUIPE) [D'EXTINCTION, D'INTERVENTION]	UNIT (ICS)
UNITE D'ASSISTANTS TECHNIQUES	TECHNICAL ADVISORY UNIT [ICS]
UNITE DE COMMANDEMENT	GENERAL STAFF (ICS)
UNITE DE LIAISON	COMMUNICATIONS UNIT (ICS)
UNITE DE LUTTE	ATTACK UNIT
UNITES DE POMPIERS	FIREFIGHTING FORCES
URBANISE	URBAN
URGENCE	EMERGENCY
VALLEE ETROITE FERMEE	BOX CANYON
VALVE (VANNE) DE TIRAGE (REPLISSAGE)	WATER THIEF
VALVE ANTIRETOUR	CHECK VALVE
VALVE DE SECURITE	RELIEF VALVE
VANNE (VALVE) A GUILLOTINE (VANNE DE PIQUAGE)	GATE VALVE
VARIABLE	WATER THIEF
VEHICULE 4 x 4 LEGER AVEC RESERVE D'EAU	VARIABLE VISIBILITY
VEHICULE ANTI-INCENDIE	BRUSH PATROL UNIT (ICS)
VEHICULE D'ASSISTANCE D'UN BOUTEUR	APPARATUS
VEHICULE DE PREMIERS SOINS	BULLDOZER TENDER (TCS)
VEHICULE PORTEUR ET SA CHARRUE DECAPEUSE	RESCUE MEDICAL (ICS)
VEHICULE TOUT-TERRAIN	TRACTOR PLOW (ICS)
VENT DE PROPULSION	OFF-ROAD VEHICLE (ORV)
VENT INSTABLE	PROP BLAST
VENT LEGER	VARIABLE WIND DIRECTION
VENT METEOROLOGIQUE	LIGHT WIND
	SURFACE WIND

VENT TOURNANT = VENT CHANGEANT	BACKING WIND
VENT VARIABLE	VARIABLE WIND DIRECTION
VENTS D'ALTITUDE	WINDS ALOFT
VENTS LOCAUX	LOCAL WINDS
VERIFICATION DES POINTS EN IGNITION	COLD TRAILING [N.Am]
VERIFICATION PERIODIQUE	CYCLIC CONTROL (Aviation)
VESTE D'INCENDIE	TURNOUT COAT
VFR SPECIAL	SPECIAL VFR
VIGIE COORDONNATEUR	LOOKOUT DISPATCHER [N.Am]
VIGIE FIXE	LOOKOUT HOUSE
VIRER A GAUCHE OU A DROITE	BREAK LEFT OR RIGHT
VISIBILITE AU SOL	GROUND VISIBILITY
VISIBILITE EN VOL	FLIGHT VISIBILITY
VISUELLEMENT DEPENDANT	VISUALLY SUBORDINATE
VITESSE A NE JAMAIS DEPASSER	VNE (Velocity Never Exceed) (Aviation)
VITESSE AERIENNE COMPENSEE	CALIBRATED AIRSPEED (Aviation)
VITESSE AU SOL	GROUND SPEED
VITESSE DE PROPAGATION	RATE OF SPREAD
VITESSE DE TRANSPORT DU VENT	TRANSPORT WINDSPEED
VITESSE DU VENT	WINDSPEED
VITESSE INDIQUEE	INDICATED AIRSPEED (IAS)
VITESSE VRAIE	TRUE AIRSPEED
VOIE DE RONDINS	SKID TRAIL
VOIES (RACCORD EN Y)	WYE
VOILE DE FUMEE	SMOKE PALL
VOL D'APPROCHE	FLIGHT PATH
VOL STATIONNAIRE	HOVER
VOL STATIONNAIRE UN PATIN AU SOL	ONE SKID LANDING
ZONATION D'INFLAMMABILITE	FUEL TYPE CLASSIFICATION [N.Am]
ZONE "ENFUMABLE"	SMOKE TARGET
ZONE A CHABLIS	BLOW DOWN
ZONE AMENAGEE CONTRE LE FEU	FIRE MANAGEMENT AREA
ZONE A RISQUE ELEVE	FIRE TRAP
ZONE CACHEE	BLIND AREA
ZONE CARBONISEE	CHAR
ZONE CENTRALE D'ACTION	CORE AREA (ICS)
ZONE D'EVALUATION DU RISQUE D'INCENDIE	FIRE DANGER RATING AREA
ZONE D'OPERATION	AREA OF INFLUENCE
ZONE D'OPERATIONS COORDONNEES	MUTUAL THREAT ZONE
ZONE DE DELESTAGE	ABORT AREA
ZONE DE FEU	AONE (Fire) (LFO)
ZONE DE LARGAGE (Aussi ATERRISSAGE POUR HELICOPTERE)	ABORT AREA

ZONE DE PRE-ATTAQUE	PREATTACK BLOCK
ZONE DE PROTECTION	PROTECTION UNIT
ZONE DE PROTECTION DIRECTE	DIRECT PROTECTION AREA
ZONE DE RESPONSABILITE	LOCAL RESPONSIBILITY AREA [USA]
ZONE DE VISIBILITE INDIRECTE	INDIRECTLY VISIBLE AREA
ZONE DE VISIBILITE NULLE	BLIND AREA
ZONE DE GRAND FEU	FIRE TRAP
ZONE INTERDITE	CLOSED AREA
ZONE PIEGE TRES RICHE EN COMBUSTIBLES	FIRE TRAP
ZONE REGLEMENTEE	RESTRICTED AREA
ZONE SENSIBLE	FORECAST AREA
ZONE SENSIBLE AUX FUMEEES	SMOKE-SENSITIVE AREA
ZONE VISIBLE	SEEN AREA
ZONES SENSIBLES AUX INCENDIES	FIRE HAZARDOUS AREAS