

**FIRE PARADOX – GFMC Prescribed Burning Demonstration Network Inventory Sheet**

<b>Prescribed Burning Demonstration Sites - Site Description and Objectives -</b>		<b>Local Site Name:</b> Truppenübungsplatz Münsingen		
Country: Germany	Region: Swabian Alb, Baden-Wuerttemberg		Location: Münsingen	
Unit No./Admin. Unit:	Owner: Bundesanstalt für Immobilienaufgaben (BIMA)		Site area (ha): 6700 ha	
UTM zone:	UTM (x):	Map / Aerial photo : <input checked="" type="checkbox"/> Yes (Please attach) <input type="checkbox"/> No		
	UTM (y):			
First established:	Area(s) burnt (ha): 12,5 ha	Fire return interval (or time since last burn, or next burn planned): Winter 2008/09		
Number of plots (in case of an array of sub-plots for experimental repetitions, particular site differences or high number of operationally burned sites): 6				
Special remarks: ammunition spread throughout the place, supervising through ammunition professional and fire brigade with fire fighting vehicle.				
<b>Purpose of Treatment:</b>				
Specific Treatment Objectives:  Removement of grassland to achieve open habitats for endangered species such as Steinschmätzer (Oenanthe oenanthe) and Heidelerche (Lullula arborea).			Objectives reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify:	
<b>Desired burn conditions to reach objectives (optional or if necessary as general prerequisite)</b>				
Wind speed (m/s):		Wind direction:		
Relative humidity (%):		Soil moisture:		
Air temperature (°C):		Burn period (time of year):		
What problems do occur?				
<b>Site description</b>				
Vegetation type (main species): <b>Festuco-Cynosuretum</b> Hordelymo-Fagetum Corylo-Rosetum vosagiaceae Gentiano-Koelerietum Alyso alyssoidis-Sedetum albi	Annual mean precipitation (mm/a): 950mm/a	Mean precipitation during time of burn (mm): 60mm/February		
Fuel load (target fuel) (t ha <sup>-1</sup> ): 10l	Annual mean temperature (°C): 7°C	Mean temperature during time of burn (°C): 8°C		
Fuel description: propane gas and fuel mixture (Diesel:Benzine = 3:1)				
Topography:	Slope (%): 5 %	Aspect: Mostly southwest	Altitude (m a.s.l.): 800-850m	Soil conditions: Moist, not frozen Grass was already dry



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Other:

**Burn team specifications**

Parties involved: Bundesforstamt Heuberg Regierungspräsidium Tübingen Landratsamt Reutlingen NGOs (NABU, BNAN, BUND, SAV etc)	Specific expertise or training: <input type="radio"/> Yes <input type="radio"/> No Please specify:
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**Documentation of demonstration site**

Management plan: <input type="radio"/> Detailed management plan <input type="radio"/> Simple management plan <input type="radio"/> none	Burn protocol: <input type="radio"/> Yes <input type="radio"/> No	Monitoring of <input type="radio"/> Weather data <input type="radio"/> Fuel accumulation <input type="radio"/> Fire behaviour <input type="radio"/> Smoke
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Presentations:

Photos/ videos: yes

Publications: two articles in public press

Contact details (person or institution in charge of the site and / or submitter of this information):

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