



Eurasian Fire in Nature Conservation Network (EFNCN)

List of institutions and persons actively using prescribed fire in nature conservation, landscape management and forestry in temperate-boreal Europe and adjoining countries in Southeast Europe, Caucasus, Central Asia and Northeast Asia

Status: 10 January 2007

1. Introductory Remarks

In the history of land-use in Eurasia fire has been an important element in forestry, agriculture and pastoralism. The use of fire has contributed to shape landscape patterns of high ecological and cultural diversity, e.g. heathlands, open grasslands, meadows, and swidden (shifting) agriculture sites. In the Nordic countries historic natural fires caused by lightning and burning practises have also significantly influenced the composition and structure of forest ecosystems.

The rapid socio-economic changes in the post-World War II Europe led also to a change of land-use systems and landscape patterns, resulting in elimination of traditional burning practises. New air quality standards and the generally prevailing opinion by the government administrations that fire would damage ecosystem stability and biodiversity, led to imposing of fire bans in most European countries.

It is now becoming evident that the abandonment of traditional land-use methods resulted in the elimination of disturbances, which have characteristically shaped many valuable landscape types and ecosystems. Changing paradigms in ecology and nature conservation currently lead to the reconsideration of fire-exclusion policies in certain sectors of nature conservation, forestry and landscape management.

The *Eurasian Fire in Nature Conservation Network* – formerly called *European Fire in Nature Conservation Network* – provides a platform and networking mechanism for those who actively apply or conduct research in prescribed burning for the purpose of nature conservation (biodiversity management, habitat management), landscape management and forestry. The region of interest is temperate-boreal Eurasia and the adjoining countries of Southeast Europe, Caucasus, Central and Northeast Asia.

2. Network Coordination

The Eurasian Fire in Nature Conservation Network is coordinated by the Fire Ecology Research Group / Global Fire Monitoring Center (GFMC) in Germany. Contact addresses are provided in the country lists.

With the start of the EU-funded research project FIRE PARADOX (2006-2010) the EFNCN is setting up a pan-Eurasian network of demonstration plots for the use of prescribed fire. The GFMC is coordinating the input of EFNCN to the network of demonstration sites.

Websites:

Eurasian Fire in Nature Conservation Network

<http://www.fire.uni-freiburg.de/programmes/natcon/natcon.htm>

FIRE PARADOX

<http://www.fireparadox.org/>

<http://www.fire.uni-freiburg.de/programmes/other/FireParadox.html>

3. Country list with members

Germany

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Arbeitsgruppe Feuerökologie/ Fire Ecology Research Group, Global Fire Monitoring Center (GFMC)</p> <p>Johann G. Goldammer Daniel Kraus Global Fire Monitoring Center (GFMC) c/o Univ. Freiburg, Georges-Koehler-Allee 75 79110 Freiburg Germany</p> <p>Tel: 0761-808011 Fax: 0761-808012 e-mail: fire@fire.uni-freiburg.de</p>	<p>Brandenburg Schleswig-Holstein Brandenburg Baden-Württemberg</p> <p>Rhineland-Palatinate</p> <p>Bavaria</p>	<p>Heathlands; heathlands for black grouse habitat management and succession control; pine forests; slopes between viticulture terraces; spruce forest for Capercaillie habitat management</p> <p>Abandoned viticulture terraces</p> <p>Railroad track embankments</p>
<p>Hans Page Stefan Wiessner Landschaftserhaltungsverband Emmendingen e.V. c/o Amt für Landwirtschaft Hochburg 79312 Emmendingen Germany</p> <p>Tel: 07641-451-91-44 Fax: 07641-451-91-83 e-mail: h.page@landkreis-emmendingen.de swiessner@breisnet-online.de</p> <p>Jürgen Trautner e-mail: gb_atp@t-online.de</p> <p>Matthias Buchweitz Tel: 07158-2164 e-mail: info@tieroekologie.de</p>	<p>Baden-Württemberg; Kaiserstuhl</p>	<p>Slopes between viticulture terraces; extensive grazing systems</p>
<p>Tobias Keienburg Alfred Toepfer Akademie für Naturschutz (NNA) Hof Möhr 29640 Schneverdingen</p> <p>Tel: 05199-989-25 Fax: 05199-989-46 e-mail: tobias.keienburg@nna.niedersachsen.de</p>	<p>Niedersachsen</p>	<p>Heathlands</p>

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Georg Hoffmann Untere Naturschutzbehörde Kreis Nordfriesland Der Landrat Postfach 1140 25801 Husum Germany</p> <p>Tel: 04841-67-667 Fax: 04841-67-457 e-mail: georg.hoffmann@nordfriesland.de</p>	<p>Schleswig-Holstein; Nordfriesland NSGs: Lütjenholmer Heidedünen, Bordelum- Langenholmer Heide Braderuper Heide</p>	<p>Atlantic heathlands (Geestheiden, Binnendünen)</p>
<p>Bundesanstalt für Immobilienaufgaben Geschäftsbereich Bundesforst Hauptstelle Lausitz Mr. Graf von Plettenberg Mr. Egbert Brunn Mr. Gert Noack Weskower Allee 2A 03130 Spremberg Germany</p> <p>Tel: 03563-3951-0 Fax: 03563-600681 e-mail: BF-LA@bundesimmobilien.de</p>	<p>Brandenburg</p>	<p><i>Calluna</i> heathlands</p>
<p>Karl-Friedrich Schreiber Institut für Landschaftsökologie Westfälische Wilhelms-Universität Robert-Koch-Str.26 48149 Münster Germany</p> <p>e-mail: K-F.Schreiber@t-online.de</p>	<p>Baden-Württemberg</p>	<p>Open lands (fallow)</p>
<p>(expired ?) Susanne Bonn Institut für Botanik, Universität Regensburg 93040 Regensburg Germany</p> <p>Tel: 0941 943-3129 Fax: 0941 943-3106 e-mail: susanne.bonn@biologie.uni-regensburg.de</p> <p>E+E-Mittelrhein Unten in der Aab Bauhof Bad Salzig 56154 Boppard Germany</p> <p>Tel: 06742-897 857 Fax: 06742-897 858 e-Mail: info@ee-mittelrhein.de</p>	<p>Rheinland-Pfalz; Boppard, Kaub</p>	<p>Abandoned viticulture terraces</p>

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Norbert Horny Bezirksregierung Braunschweig -Obere Naturschutzbehörde- Obergstr.1 38102 Braunschweig Germany</p> <p>e-mail: Norbert.Horny@br-bs.niedersachsen.de</p>	<p>Niedersachsen; NSG Großes Moor Landkreis Gifhorn</p>	<p>Besenheide Glockenheide Bentgras</p>
<p>Friedhelm Niemeyer BUND Diepholzer Moorniederung Langer Berg 15 49419 Wagenfeld Germany</p> <p>e-mail: dhm@bund.net</p>	<p>Niedersachsen; LK Diepholz Neustädter Moor Renzeler Moor Rehdener Geestmoor</p>	<p>Moor lands (Moorheide, Pfeifengras auf Moor, Besenheide auf Moor und Sand)</p>
<p>Udo Herbst Landkreis Helmstedt Untere Naturschutzbehörde 38335 Helmstedt Germany</p> <p>e-mail: Udo.Herbst@landkreis-helmstedt.de</p>	<p>NSG Heeseberg</p>	<p>Grassland (Magerrasen)</p>
<p>Verein Naturschutzpark e.V. (VNP) Niederhaverbeck 29646 Bispingen Germany</p> <p>Tel. 05198-987030 e-mail: vnp-info@t-online.de</p> <p>Contact: Mr. Dirk Mertens</p>	<p>Naturschutzgebiet Lüneburger Heide Winsen/Luhe Soltau-Fallingbostel</p>	<p>Heathlands (Sandheiden)</p>
<p>Manfred Rösch Landesdenkmalamt BaWü Fischersteig 9 78343 Hemmenhofen Germany</p> <p>e-mail: manfred.roesch@lda.bwl.de</p>	<p>Baden Württemberg</p>	<p>Neolithic shifting cultivation research</p>
<p>Uwe Wegener Nationalparkverwaltung Hochharz Lindenallee 35 38855 Werningerode Germany</p>	<p>Niedersachsen; Hochharz</p>	<p>Open grasslands</p>

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Bettina Burkart Forschungsverbund Offenland Albert-Ludwigs-Universität Freiburg Institut für Landespflege 79085 Freiburg</p> <p>Tel: 0761-203-3614 Fax: 0761-203-3638 e-mail: bettina.burkart@landespflege.uni-freiburg.de</p>	<p>Habitat management in military training areas in the pleistocenic lowland area of northeast Germany: Fundamentals of nature conservation and their implementation</p>	<p>Open grasslands, heathlands</p>
<p>Forschungsverbund Offenland Brandenburgische Technische Universität Cottbus Fakultät 4 (Umweltwissenschaften und Verfahrenstechnik) Lehrstuhl Allgemeine Ökologie Universitätsplatz 3-4 03044 Cottbus Germany</p> <p>Tel: 0355-694367 Fax: 0355-692825 e-mail:</p>	<p>Habitat management in military training areas in the pleistocenic lowland area of northeast Germany: Fundamentals of nature conservation and their implementation (military training areas Lieberose and Forsthaus Prös)</p>	<p>Epigeic soil fauna</p>
<p>Peter Lutz Schwarzwaldverein Schlossberggring 15 79098 Freiburg Germany</p> <p>Tel: 0761-38053-15 Fax: 0761-38053-20 e-mail: naturschutz@schwarzwaldverein.de</p> <p>Adalbert Koch Talstr 104 77709 Wolfach-Kirnbach Germany</p> <p>Tel: 0761-204-4534 e-mail: Adalbert.Koch@forst.bwl.de</p>	<p>Baden-Württemberg; Schwarzwald</p>	<p>Historic slash-and-burn cultivation (swidden agriculture); coppice forest (Niederwald)</p>

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Bundesamt für Naturschutz Konstantinstr. 110 53179 Bonn Germany</p> <p>Fax: 0228-8491-460</p> <p>Uwe Riecken Tel: 0228-8491-426 e-mail: rieckenu@bfn.de</p> <p>Eckhard Schröder Tel: 0228-8491-424 e-mail: schroede@bfn.de</p>	Bundesrepublik Deutschland	Federal support of development projects in the use of prescribed fire (Förderung mehrerer Projekte / E+E-Vorhaben)
<p>Heinz Stiller Kreisverwaltung Recklinghausen, Umweltamt Abteilung 70.2 - Landschaftsplanung und -gestaltung Kurt-Schumacher-Allee 1 45655 Recklinghausen Germany</p> <p>Tel: 02361/53-5302 Fax: 02361/53-686016 e-mail: heinz.stiller@kreis-recklinghausen.de</p>	Nordrhein- Westfalen	Landscape planning and management

Austria

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Ulf Steuber Büro des Umweltanwaltes Stempfergasse 7 8010 Graz Austria</p> <p>Tel: +43-316-877-4442 Fax: +43-316-877-5947 e-mail: umweltanwalt@stmk.gv.at www.stmk.gv.at/verwaltung/lad-ua/</p>	Steiermark	Railroad track embankments
<p>Not yet confirmed</p> <p>Hartmut Gossow Institut für Wildbiologie Universität für Bodenkultur Peter-Jordan Str. 76 1180 Wien Austria</p> <p>Tel: +43-1-47-85400 Fax: +43-1-47-654-4459 e-mail: hartmut.gossow@boku.ac.at</p>		Railroad track embankments

Denmark

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Hanne Stadsgaard Jensen M. Sc. (Biology) Ministry of Environment Danish Forest and Nature Agency Thy State Forest District Søholtvej 6 7700 Thisted Denmark</p> <p>Tel: +45 97977088 Fax: +45 96185229 e-mail: hsj@sns.dk</p> <p>Website: http://www.skovognatur.dk/Emne/Naturbeskyttelse/Naturpleje/Naturprojekter/Klithede/Restorationdune.htm</p>	West Coast of Denmark	Restoration of Dune Habitats along the Danish West Coast

Estonia

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Finland

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<p>Lasse Lovén Park Director, Researcher Metla-Joensuun tutkimuskeskus-Kolin kansallispuisto Finnish Forest Research Institute Joensuu Research Centre Koli National Park Ylä-Kolintie 22 FIN-83960 Koli Finland</p> <p>Tel: +358-13-672 205 Fax: +358-13-672 259 Cell: +358-400-104 346 e-mail: lasse.loven@metla.fi www.metla.fi/koli</p> <p>Kalle Eerikäinen Finnish Forest Research Institute (Metla) Joensuu Research Unit P.O. Box 68 FIN-80101 Joensuu Finland</p> <p>Tel: +358-10-211 3165 Fax: +358-10-211 3001 e-mail: kalle.eerikainen@metla.fi</p>	Koli National Park	Restoration of historic swidden (slash-and-burn) agriculture
<p>Jari Kouki Faculty of Forest Sciences University of Joensuu PO Box 111 FIN-80101 Joensuu Finland</p> <p>Tel: +358-13-251-3627 Fax: +358-13-251-4444 e-mail: jari.kouki@joensuu.fi http://www.joensuu.fi/forestcentre</p>	Eastern Finland, including Patvinsuo National Park	Restoration of successional properties and biodiversity in managed and protected boreal forests
<p>Not yet confirmed</p> <p>Ilkka Vanha-Majamaa Research Scientist Finnish Forest Research Institute Vantaa Research Centre P.O. Box 18 FIN-01301 Vantaa Finland</p> <p>Tel: +358-10-2112532 +358-50-3912532 Fax: +358-10-2112204 e-mail: ilkka.vanha-majamaa@metla.fi</p>		

Hungary

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
Not yet confirmed Daniel Nagy Radnoti u 10 Szentendre H2000 Hungary Tel: +36-26 30 10 34 e-mail: daniel.nagy@gfmc.org	National	Austrian pine and oak forests

Latvia

Institution or Contact Person	Region / State	Target Ecosystem or Habitat

Lithuania

Institution or Contact Person	Region / State	Target Ecosystem or Habitat

Mongolia

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
Tseevee-Oiroy Chuluunbaatar Institute of Botany, Mongolian Academy of Sciences Jukov avenue-77 Ulaanbaatar-51 Mongolia-210351 Tel: +97699137514 e-mail: chuluunbaatar_ts@yahoo.com	National	Montane-boreal pine (<i>Pinus sylvestris</i>) forests and steppe-forest ecotones:

Netherlands

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
Friso van der Zee Expertisecentrum LNV Marijkeweg 24 6709 PG Wageningen Postbus 30 6700 AA Wageningen Netherlands Tel: +31-317-474935 Fax: +31-317-427561 e-mail: f.f.van.der.zee@eclnv.agro.nl		Atlantic heathlands (military ranges)

Norway

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
Liv S. Nilsen Directorate for Nature Management N-7485 Trondheim Norway Tel: +47-73580818 e-mail: +liv.nilsen@dirnat.no		Calluna heathlands

Poland

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Malgorzata Suska Malawska Deputy Director of Institute of Botany Warsaw University Al.Ujazdowskie 4 00-478, Warsaw Poland</p> <p>Tel: +48-22-55 30 556 Fax: +48-22-55 30 500 e-mail: +malma@biol.uw.edu.pl http://www.biol.uw.edu.pl/insbot/malawska.html</p> <p>www.biol.uw.edu.pl</p> <p>Additional scientific staff involved: Bogusław Wilkomirski, Wiesław Dembek, M. Kozakiewicz, M. Brzeziński, J. Kamiński, Adam Sieńko.</p> <p>Wieslaw Dembek Institute for Land Reclamation and Grassland Farming IMUZ, Department of Nature Protection in Rural Areas Falenty IMUZ 05-090 Raszyn Poland</p> <p>Tel: +48-22-720-0531 ext. 248 e-mail: w.dembek@imuz.edu.pl</p> <p>Agata Klimkowska Department of Nature Protection in Rural Areas Falenty Institute for Land Reclamation and Grassland Farming IMUZ 05-090 Raszyn Poland</p> <p>Tel: +48-22-720-0531 ext. 237 e-mail: A.Klimkowska@imuz.edu.pl</p>	<p>Biebrza Peatlands</p>	<p>Impact of fire on peatlands</p>
<p>Not yet confirmed</p> <p>Barbara Ubysz Head, Department of Forest Fire Protection IBL-Forest Research Institute ul. Bitwy Warszawskiej 1920 roku No.3 PL - 00-973 Warsaw Poland</p> <p>Tel: +48-22-71 50 424 Fax: +48-22-71 50 422 e-mail: B.Ubysz@ibles.waw.pl</p>		

Russia

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Leonid Kondrashov Pacific Forest Forum P.O. Box 4/5 Khabarovsk-Center, 680 000 Russia</p> <p>Tel/Fax: +7-4212-294983 e-mail: marina_leonid@yahoo.com</p>	<p>Russian Far East, Khabarovsk Krai</p>	<p>Fire-maintained pine and larch stands</p>
<p>Sergey Verkhovets V.N. Sukachev Institute of Forest Russian Academy of Sciences, Siberian Branch Akademgorodok Krasnoyarsk, 660036 Russia</p> <p>Tel: +7-3912-495053 Fax: +7-3912-43-36-86 e-mail: serge@forest.akadem.ru</p>	<p>Central Siberia, Krasnoyarsk Oblast</p>	<p>Light taiga ecosystems with fire-maintained <i>Pinus sylvestris</i> stands</p>
<p>Yegor K. Kisilyakhov V.N. Sukachev Institute of Forest Russian Academy of Sciences, Siberian Branch Akademgorodok Krasnoyarsk, 660036 Russia</p> <p>Tel: +7-3912-49-44-62 Fax: +7-3912-43-36-86 e-mail: yegorkis@mail.ru</p>		

Sweden

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Mats Niklasson Southern Swedish Forest Research Centre Swedish University of Agricultural Sciences, SLU P.O. Box 49 230 53 Alnarp Sweden</p> <p>Tel: +46-40-415199 Fax: +46-40-465363 e-mail: mats.niklasson@ess.slu.se</p>	<p>Countrywide</p>	<p>Fire history, fire ecology, prescribed burning</p>

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Anders Granström Department of Forest Vegetation Ecology Swedish University of Agricultural Sciences, SLU 901 83 Umeå Sweden</p> <p>Tel: +46-90-7868-339 Fax: +46-90-7868-166 e-mail: anders.granstrom@svek.slu.se</p>	Countrywide	Fire history, fire ecology, prescribed burning; restoration of fire-structured boreal forest
<p>Tomas Rydkvist County Administrative Board of Västernorrland Nature Conservation Office 871 86 Härnösand Sweden</p> <p>Tel: +46-611-349 247 Fax: +46-611-349 377 Cell: +46-70-19 17 505 e-mail: Tomas.Rydkvist@y.lst.se</p>	County of Västernorrland	Pinewoods and heathlands, for Capercaillie habitat management

United Kingdom

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Michael Bruce Glen Tanar Estate Brooks House Glen Tanar Aboyne Aberdeenshire AB34 5EU Scotland</p> <p>Tel: +44-13398-86451 Fax: +44-13398-86047 e-mail: michael@glentanar.co.uk</p>	Glen Tanar Estate, Scotland	Pinewoods and heathlands, for Capercaillie habitat management
<p>Colin Legg School of GeoSciences, The University of Edinburgh Darwin Building, King's Buildings Mayfield Road Edinburgh EH9 3JN Scotland</p> <p>Tel: +44-131-650-5401 Fax: +44-131-662-0478 e-mail: c.legg@ed.ac.uk colin.legg@ed.ac.uk http://www.geos.ed.ac.uk/</p>	Scotland	Heathlands, pine woodlands and <i>Molinia</i> grassland

Institution or Contact Person	Region / State	Target Ecosystem or Habitat
<p>Matt Davies CECS, University of Edinburgh Crew Building, Kings Buildings West Mains Road Edinburgh, EH9 3JN Scotland</p> <p>Tel: +44-131-650 7211 Fax: +44-131-662 0478 e-mail: +matt.davies@ed.ac.uk</p> <p>http://firebeaters.org.uk</p>	Scotland	Heathlands, pine woodlands and <i>Molinia</i> grassland
<p>Ron Summers RSPB Scotland Etive House Beechwood Park Inverness IV2 3BW Scotland</p> <p>email: ron.summers@rspb.org.uk</p> <p>www.rspb.org.uk</p>	Scotland	Pinewoods and heathlands, for Capercaillie habitat management
<p>Mark Hancock RSPB Scotland Etive House Beechwood Park Inverness IV2 3BW Scotland</p> <p>Tel: +44-1463 715000 (switchboard) +44-1463 228804 (direct) Fax: +44-1463 715315 e-mail: mark.hancock@rspb.org.uk</p> <p>www.rspb.org.uk</p>	Scotland	Pinewoods and heathlands, for Capercaillie habitat management