

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

<b>Prescribed Burning Demonstration Sites - Site Description and Objectives -</b>		<b>Local Site Name: NER Mildstedt</b>	
Country: Germany	Region: Schleswig-Holstein, Nordfriesland	Location: Mildstedt	
Unit No./Admin. Unit:	Owner: Private and Kreis Nordfriesland	Site area (ha): 1.45 ha	
UTM zone: 32	UTM (x): 350708 UTM (y): 603805	Map / Aerial photo : <input type="radio"/> Yes (Please attach) <input type="radio"/> No	
First established: 2004	Area(s) burnt (ha): 0,18	Fire return interval (or time since last burn, or next burn planned):	
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:			
<b>Purpose of Treatment: Restoration of <i>Calluna</i> heathland</b>			
Specific Treatment Objectives:		Objectives reached? <input type="radio"/> <b>Yes</b> <input type="radio"/> No Specify: not clear	
<b>Desired burn conditions to reach objectives (optional or if necessary as general prerequisite)</b>			
Wind speed (m/s): 5	Wind direction: E		
Relative humidity (%):	Soil moisture:		
Air temperature (°C):	Burn period (time of year):		
What problems do occur?			
<b>Site description</b>			
Vegetation type (main species): Atlantic heath (Geestheide)	Annual mean precipitation (mm/a): 800	Mean precipitation during time of burn (mm): 0	
Fuel load (target fuel) (t ha <sup>-1</sup> ):	Annual mean temperature (°C):	Mean temperature during time of burn (°C):	
Fuel description:			
Topography:	Slope (%)	Aspect:	Altitude (m a.s.l.): 8
Soil conditions:			
Other:			

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Burn team specifications		
Parties involved: GFMC		Specific expertise or training: <input type="radio"/> <b>Yes</b> <input type="radio"/> <b>No</b> Please specify:
Documentation of demonstration site		
Management plan: <input type="radio"/> <b>Detailed management plan</b> <input type="radio"/> Simple management plan <input type="radio"/> none	Burn protocol: <input type="radio"/> <b>Yes</b> <input type="radio"/> <b>No</b>	Monitoring of <input type="radio"/> <b>Weather data</b> <input type="radio"/> <b>Fuel accumulation</b> <input type="radio"/> <b>Fire behaviour</b> <input type="radio"/> <b>Smoke</b>
Presentations: On archive at GFMC		
Photos/ videos: On archive at GFMC		
Publications: Georg Hoffmann, G. 2004. Conservation Methods for <i>Calluna</i> Heathlands by Prescribed Fire in Schleswig-Holstein State, Germany. UNECE/FAO International Forest Fire News (IFFN) No. 30, 36-39. <a href="https://gfmc.online/programmes/natcon/Schleswig%20Holstein-new.pdf">https://gfmc.online/programmes/natcon/Schleswig%20Holstein-new.pdf</a>		
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