

FIRE PARADOX – GFMC Prescribed Burning Demonstration Network Inventory Sheet

Prescribed Burning Demonstration Sites - Site Description and Objectives -		Local Site Name:	
Country: Germany	Region: North West	Location: Cloppenburg	
Unit No./Admin. Unit:	Owner: Landkreis Cloppenburg	Site area (ha): 300	
UTM zone:	UTM (x):	Map / Aerial photo : <input type="radio"/> Yes (Please attach) <input type="radio"/> No	
	UTM (y):		
First established: 2003	Area(s) burnt (ha): 0.5	Fire return interval (or time since last burn, or next burn planned): appr. 15 years	
Number of plots (in case of an array of sub-plots for experimental repetitions, particular site differences or high number of operationally burned sites): 3			
Special remarks:			
Purpose of Treatment:			
Specific Treatment Objectives: Control of Forest Succession, Improvement of <i>Calluna vulgaris</i> habitat		Objectives reached? <input type="radio"/> Yes <input type="radio"/> No Specify: too wet	
Desired burn conditions to reach objectives (optional or if necessary as general prerequisite)			
Wind speed (m/s): 15-20 km/h		Wind direction: n.a.	
Relative humidity (%): below 55%		Soil moisture: n.a.	
Air temperature (°C):		Burn period (time of year): end of Winter	
What problems do occur? Good Fire Weather conditions are rare			
Site description			
Vegetation type (main species): <i>Calluna vulgaris</i> Grass <i>Betula pendula</i>	Annual mean precipitation (mm/a):	Mean precipitation during time of burn (mm):	
Fuel load (target fuel) (t ha ⁻¹): Appr 5-10	Annual mean temperature (°C):	Mean temperature during time of burn (°C): 5	
Fuel description: Dense Calluna			
Topography: plain	Slope (%) 0	Aspect:	Altitude (m a.s.l.):
Soil conditions:			
Other:			

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Burn team specifications		
Parties involved: Landkreis Cloppenburg RX Contractor		Specific expertise or training: <input type="radio"/> Yes <input type="radio"/> No Please specify: burning done by contractor
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
Presentations:		
Photos/ videos:		
Publications: www.gfmc.org		