

WOODLAND INFORMATION CARD

[Desk Survey]

LIFE LEVEL 1

NGR:	REF No:	AREA (to 0.1 ha):	COMPLETED BY:								
WOODLAND NAME:	ALTITUDE: MAX METRES										
	MIN METRES										
	ASPECT:	N	NE	E	SE	S	SW	W	NW	FLAT	DATE:
	<input checked="" type="checkbox"/>										
LA AREA:	FA CONSERVANCY:	SNH REGION AND AREA:				SPONSOR:					

OWNER(S):		
Name:		
Organisation:		
Position:		
Address:		
Telephone:		
Fax:		
E-mail		

TENANT(S):	

AGENT/MANAGER:		
Name:		
Organisation:		
Position:		
Address:		
Telephone:		
Fax:		
E-mail		

LAND-USE CONTEXT: <input checked="" type="checkbox"/>	
Farm	<input type="checkbox"/>
Mixed Estate	<input type="checkbox"/>
Mainly Woodland	<input type="checkbox"/>
Private Residence	<input type="checkbox"/>
Recreation	<input type="checkbox"/>
Consevation	<input type="checkbox"/>
Public Building	<input type="checkbox"/>
Industrial	<input type="checkbox"/>

OWNERSHIP STATUS <input checked="" type="checkbox"/>	TENANCY STATUS <input checked="" type="checkbox"/>	GROWTH STAGE (CANOPY) <input checked="" type="checkbox"/>
Personal Occupier	Crofting Common Graz	Open Ground
Buisness Occupier	Crofting (other)	Developing Canopy
Voluntary Organisation	Agricultural Tenancy	Fragmented Canopy
Public Ownership	Grazing License	Degrading Canopy
Forestry Commision	Sporting	Closed Canopy
Common Land	Other (specify)	

GRANTS AND FELLING LICENSES EXISTING					
Forestry Commision <input checked="" type="checkbox"/>		Ref. No.	Other Govt. <input checked="" type="checkbox"/>		Ref. No.
Woodland Grant Scheme II			SNH Grant		
Woodland Grant Scheme III			SNH Man. Aggr		
Farm Woodland Scheme			ESA		
Dedication Scheme			Set Aside		
Broadleaf Wdland Grant Scheme			Agri. Dev. Grant		
Forestry Grant Scheme			Millen. Forest		
Felling License			Other (specify)		
GRANTS/FELLING LICENSES PLANNED (specify)					

STATUTORY DESIGNATION <input checked="" type="checkbox"/>		OTHER DESIGNATION <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
National Nature Reserve		Forest Nature Reserve		Local Nature Reserve
Site of Special Scientific Interest		Forest Park		NGO Reserve
Natura 2000 Site [SPA, SAC]		Caledonian Forest Reserve		Listed Wildlife Site
Environmentally Sensitive Area		Caledonian Pinewood Inventory Site		Country Park
National Scenic Area		Scots Pine Seed Collection Area		Designed Landscape
Area of Great Landscape Value		Community Forest		Others (specify)
Tree Protection Order		Walkers Welcome Site		
Scheduled Ancient Monument		Ancient Woodland Inventory Site		

ARCHAEOLOGICAL INTEREST <input checked="" type="checkbox"/>		
	Within Wood	Near Wood
Sites listed in Sites/Monuments Record		
Sites not listed in SMR		
a) Evidence of interest (specify)		
b) No evidence of interest		

EXISTING SURVEY INFORMATION				
Survey Name:	Survey Type	Survey Date	Author(s)	Location (where held)

GEOLOGY (from BGS map) <input checked="" type="checkbox"/>		SOILS (from MLURI map)	
	Type	Association(s)	
Igneous		Map Unit(s)	
Metamorphic		Component Soils	
Sedimentary		Landforms	

WOODLAND SURVEY CARD I [General Information]

LIFE LEVEL 2

NGR:	WOODLAND RECORD No.:	AREA (to 0.1 ha):	COMPLETED BY:	WOODLAND SURVEY NO.:
WOODLAND NAME:		ALTITUDE:	MAX METRES MIN METRES	DATE:
		ASPECT:	N NE E SE S SW W NW FLAT	TIME TO COMPLETE CARD:
LA AREA:	FA CONSERVANCY:	SNH AREA:	SPONSOR:	

WOODLAND PERIMETER:	
Wood totally enclosed:	
Wood partially enclosed:	
Wood unenclosed:	

WOODLAND PERIMETER TYPE: [annotate map B]	
Perimeter type:	Perimeter condition:
Wall/dyke	Stock proof
Fence:	Rabbit proof
Rabbit	Stock proof
Stock	Deer proof
Deer	Red Sika/Roe
Other [specify type/condition]	

SITUATION:	
Inland	Riverside
Coastal	Lochside
Hillside	Gorge
Hilltop	Treeline
Valley side	Cliff/crag
Valley bottom	Plateau
Plain	

SURROUNDING LANDUSE: [annotate Map A]					
Broadleaved Wood - semi-natural	BW	Improved Grassland	IG	Fen - Basin Mire	BM
Broadleaved Wood - plantation	PBW	Marsh/Marshy Grassland	MG	Floodplain	FPM
Coniferous Wood - semi-natural	CW	Poor Semi-improved Grassland	SI	Marginal/Inundation	MI
Coniferous Wood - plantation	PCW	Tall Herb - bracken	BR	Swamp	SP
Mixed Wood - semi-natural	MW	Tall Herb - rich upland	RU	Standing Open Water	GS
Mixed Wood - plantation	PMW	Tall Herb - other	TR	Running Open Water	GR
Scrub	DS/SS	Dry Dwarf Shrub Heath	DH	Sand Dune	SD
Parkland	PW	Wet Dwarf Shrub Heath	WH	Saltmarsh	HS
Recently felled wood	RF	Lichen/Bryophyte Heath	LH	Maritime Cliffs/Slope	MCS
Wood edge regen - browsed	RB	Dry Heath/Acid Grassland	DGM	Inland Cliff	IC
Wood edge regen - unbrowsed	RU	Wet Heath/Acid Grassland	WGM	Scree	SC
Acid Grassland - unimproved	AG	Blanket Bog	BB	Limestone Pavement	LP
Acid Grassland - semi-improved	SAG	Raised Bog	RB	Arable	A
Neutral Grassland - unimproved	NG	Wet Modified Bog	WB	Housing	H
Neutral Grassland - semi-improved	SNG	Dry Modified Bog	DB	Industrial	IN
Calcareous Grassland - unimproved	CG	Flush/Spring	FS	Amenity	AM
Calcareous Grassland - semi-improved	SCG	Fen - Valley Mire	VM	Road/Rail	RR
Other [specify]					

WOODLAND MANAGEMENT: [annotate map B]				
		Current	Past-recent	Past-neglected
Exclosure	EXCL			
Planting	PL			
Thinning	TH			
Other felling	OF			
Coppicing/pollarding	COP			
Ground preparation	GPN			
Drainage	DRN			
Timber extraction	EXTR			
Domestic grazing	DGZ			
Game management/shooting	GMN			
Glade/ride management	GRM			
Recreation	REC			
Other [specify]				

THREATS/DAMAGE: [annotate map B]		
	Threat Importance	% Wood Damaged
Grazing	i	
Browsing	ii	
Burning	iii	
Exotic trees/shrubs	iv	
Other exotics	v	
Drainage	vi	
Windblow	vii	
Bracken growth	viii	
Erosion	ix	
Machinery	x	
Vandalism	xi	
Dumping	xii	
Disease/pests	xiii	
Pollution	xiv	
Other [specify]	xv	

NATIVENESS: [record approx % of whole wood within each relevant class]			
Genuinely Native [type 1]		Partially Native [type 3b]	
Near Native [type 2]		Non-native [introduced]	
Partially Native [type 3a]			

ARCHAEOLOGICAL FEATURES:							
Earthworks	Hut Circle(s)	Rectangular Building(s)	Field Boundaries	Charcoal Burn Platform	Ridge and Furrow	Mound(s)	Other [specify]
Within Wood							
Adjacent to Wood							
Upstanding Remains	Cairn(s)	Standing Stones	Broch(s)	Dyke(s)	Building(s)	Kiln(s)	Other [specify]
Within Wood							
Adjacent to Wood							

HABITATS WITHIN THE WOOD [non-wooded]: [annotate map A]			
		% of wood	% of wood
Recently felled	RF	Flush/Spring	FS
Grassland - unimproved	GU	Fen	M
Grassland - semi-improved	GSI	Swamp	SP
Grassland - improved	GI	Marginal/Inundation	MI
Marsh/Marshy Grassland	MG	Standing Water	GS
Tall Herb - Bracken	BR	Running Water	GR
Tall Herb - Other	TR	Powerline/Wayleave	PL
Dry Heath	DH	Arable Disturbed	A
Wet Heath	WH	Ride/Firebreak/Access route	RFA
Lichen Heath	LH	Building/Dwelling	BD
Bog	B	Others:	
Rock Exposure - natural	I1		
Rock Exposure - artificial	I2		

DEADWOOD HABITATS:	
Record as F (frequent) or O (occasional) for each	
Overmature trees	
Dead standing trees	
Trees with rot holes	
Trees with sap runs	
Trees with heartrot/canker	
Trees with broken limbs	
Dead fallen trees	
Exposed decaying roots	
Decaying stumps	
Woody debris	
Others:	

WOODLAND LAYERS:							
	Cover:				Species Diversity		
	Dense	Medium	Open	Bare	Uniform	Variable	Diverse
Moss layer							
Grass/herb layer							
Woody shrub layer							
Canopy layer							
Notes:							

NVC WOODLAND COMMUNITY TYPES:	
Community code/type:	Approx % of wood:
W	
W	
W	
W	
W	
W	
W	

FERNS & LOWER PLANTS:				
	On Ground	On Rocks	On Trees	On Fallen Trunks
Ferns				
Mosses & Liverworts				
Fungi				
Lichens:				
powdery				
crustose				
leafy				
shrubby				

Record as F (frequent) or O (occasional) for each

WOODLAND LIFE STAGE:		% browsed/ grazed
Record as F (frequent) or O (occasional) for each		
Suckers		
Seedlings [<50 cm tall]		
Saplings [<7 cm dbh AND <5m tall]		
Young Trees		
Mature Trees		
Overmature trees		
Notes:		

LANDSCAPE QUALITY:							
	Score: [tick appropriate box for each attribute]						
	Low	1	2	3	4	5	High
Woodland shape	Geometric						Organic
Other habitats within wood	Few						Many
Size/age structure	Uniform						Diverse
Woodland topography	Flat						Hillside
Distance from key access routes	Far						Near
Shapes follow land form	Weakly						Strongly
Other discrete woods	Few						Many

OVERALL WOODLAND CONDITION:		
Optimal:	maintained	
	recovered	
Sub-optimal	recovering	
	no change	
	declining	
Partially destroyed		
Destroyed		
Notes:		

Notes:

WOODLAND SURVEY CARD II [Trees, Shrubs and Timber]

LIFE LEVEL 2

NGR:		WOODLAND RECORD NO.:		AREA (to 0.1 ha):		COMPLETED BY:		WOODLAND SURVEY NO:			
WOODLAND NAME:			ALTITUDE:		MAX METRES		DATE:		TIME TO COMPLETE CARD:		
					MIN METRES						
ASPECT:			N	NE	E	SE	S	SW	W	NW	FLAT
LA AREA:			FA CONSERVANCY:		SNH AREA:		SPONSOR:				

COMPARTMENT NUMBER:	AREA [ha]	BRIEF DESCRIPTION:

TERRAIN WITHIN THE COMPARTMENT:					
Ground Conditions:		Ground Roughness:		Slope:	
Dry sands/gravels [v.good]	1	Very even	1	Level [0-10%; 0-6°]	1
Firm mineral soils [good]	2	Slightly uneven	2	Gentle [10-20%; 6-11°]	2
Soft mineral/ironpan soils [average]	3	Uneven	3	Moderate [20-33%; 11-18°]	3
Dry peaty gleys/wet soft mineral [poor]	4	Rough	4	Steep [33-50%; 18-27°]	4
Wet peaty gleys/deep peats [v.poor]	5	Very rough	5	Very steep [50%+; 27°+]	5
Overall Terrain Class:					

GROUND VEGETATION TYPE:		% of
[as broadly indicative of soils/drainage]		compt
Bracken dominated		
Dry heath		
Wet heath		
Dry grassland		
Wet/marshy grassland		
Mire/swamp/fen		
Bare ground		
Rocky outcrop		

ACCESS QUALITY: [annotate map C]		To wood from LLP	To compartment	Within the compartment
Distance from woodland	Access type:			
to lorry loading point:	Surfaced track [suitable all vehicles]			
< 100 m	Track suitable 4x4/forest machinery			
>100 m; <300 m	Track suitable forest machinery only			
>300 m; <500 m	Unsurfaced firebreaks/rides			
> 500 m	No tracks/access routes			

CANOPY:	avge	min.	max.
Canopy height [m]			
Canopy cover [%]			
Understorey height [m]			
Understorey cover [%]			

NATIVE TREES AND SHRUBS:			
Record abundance using DAFOR scale and annotate map C			
Alder		Juniper [dwarf]	
Ash		Oak, Pendunculate	
Aspen		Oak, Sessile	
Birch, Downy		Oak, Intermediate	
Birch, Dwarf		Pine, Scots	
Birch, Silver		Rose, Dog	
Blackthorn		Rose, Guelder	
Bramble		Rowan	
Broom		Whitebeam	
Cherry, Bird		Whitebeam, Rock	
Cherry, Wild [Gean]		Willow, Goat	
Elder		Willow, Grey	
Elm, Wych		Willow, Eared	
Gorse		Willows, Dwarf	
Hawthorn		Others:	
Hazel			
Holly			
Juniper [upright]			

EXOTIC TREES, SHRUBS AND HERBS:			
Record abundance using DAFOR scale and annotate map C			
Beech		Lawson's Cypress	
Black poplar		Lodgepole Pine	
Box		Noble Fir	
Corsican Pine		Norway Spruce	
Common Lime		Privet	
Crab Apple		Rhododendron	
Dogwood		Sitka Spruce	
Douglas Fir		Small-leaved Lime	
European Larch		Snowberry	
Field Maple		Sweet Chestnut	
Grand Fir		Sycamore	
Giant Hogweed		Western Hemlock	
Hornbeam		Western Red Cedar	
Horse Chestnut		Others:	
Hybrid Larch			
Japanese Knotweed			
Japanese Larch			
Large-leaved Lime			

Notes:

ASSESSMENT OF TIMBER TREES
Stocking, diameter at breast height & form

SPECIES:

Average stocking [stems/ha]	Diameter at breast height [cm]					F O R M
	<7	7><15	15><25	25><40	>40	
<50						
50><100						
100><200						
200><500						
500><1000						
1000><2500						
>2500						

If more than one stocking/diameter class present in compartment give approx % area for each below and annotate map:

KEY TO FORM CATEGORIES:
 Enter in each box for each stocking/diameter combination recorded [e.g. AIII, BI etc.]

Number of stems:
 A: >75% single stemmed
 B: >50%; <75 % single stemmed
 C: <50% single stemmed

Straightness of stems:
 I : >75% straight
 II : >50%; <75% straight
 III : <50% straight

SPECIES:

Average stocking [stems/ha]	Diameter at breast height [cm]					F O R M
	<7	7><15	15><25	25><40	>40	
<50						
50><100						
100><200						
200><500						
500><1000						
1000><2500						
>2500						

If more than one stocking/diameter class present in compartment give approx % area for each below and annotate map:

Notes:

SPECIES:

Average stocking [stems/ha]	Diameter at breast height [cm]					F O R M
	<7	7><15	15><25	25><40	>40	
<50						
50><100						
100><200						
200><500						
500><1000						
1000><2500						
>2500						

If more than one stocking/diameter class present in compartment give approx % area for each below and annotate map:

Notes: