

# ENQUIRY ON EUROPEAN PRIVATE FOREST OWNERSHIP

## NATIONAL DATA REPORTING FORMS

**TEMPLATE**  
for electronic reporting

**Please select your country:**

**Country:** **United Kingdom**

**Date of submission:** **27 July 2006**

### National Correspondent:

Name:	Simon Gillam
Organisation:	Forestry Commission
Address:	231 Corstorphine Road, Edinburgh, EH12 7AT, UK
Phone/Fax:	+44 131 314 6280 / +44 131 316 4344
E-mail:	simon.gillam@forestry.gsi.gov.uk; statistics@forestry.gsi.gov.uk

### Other professionals involved in the reporting process:

Name:	
Organisation:	
Address:	
Phone/Fax:	
E-mail:	
Name:	
Organisation:	
Address:	
Phone/Fax:	
E-mail:	
Name:	
Organisation:	
Address:	
Phone/Fax:	
E-mail:	

United Nations, Geneva  
24 May 2006

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## General notes

1. For most aspects covered by this enquiry, good UK data are not available.
2. As requested by UNECE, estimates have been given where there is a good basis for estimation, but this should not be taken as evidence of data availability.
3. Data are consistent with UK reports for MCPFE (July 2006 draft) and Global FRA 2005.

**Table 1: Private ownership categories by area and management status**

Country:

**United Kingdom**

Reference period:

**2005**

Code	Ownership category	Total area [1000 ha]			Managed area [1000 ha]		
		Forest and OWL <sup>1)</sup>	Of which: Forest	Of which: FAWS <sup>2)</sup>	Forest and OWL	Of which: Forest	Of which: FAWS
		TT	TF	TW	MT	MF	MW
1	Grand total	2865	2845	2375	n.a.	n.a.	n.a.
1.1	Private ownership, total	1882	1862	1489	n.a.	n.a.	n.a.
1.1.1	Owned by individuals	1455	1435	1141	n.a.	n.a.	n.a.
1.1.2	Owned by families	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1.1.3	Owned by forest industries	41	41	41	n.a.	n.a.	n.a.
1.1.4	Owned by private institutions, total	386	386	307	n.a.	n.a.	n.a.
1.1.4.1	owned by co-operatives	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1.1.4.2	owned by religious institutions	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1.1.4.3	owned by educational institutions	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1.1.4.4	owned by other private institutions	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1.2	Public ownership, total	983	983	886	n.a.	n.a.	n.a.
1.2.1	State ownership	903	903	822	n.a.	n.a.	n.a.
1.2.2	Provincial ownership	80	80	64	n.a.	n.a.	n.a.
1.2.3	Communal ownership	0	0	0	n.a.	n.a.	n.a.
1.3	Other ownership, total	0	0	0	n.a.	n.a.	n.a.

**Data sources:** (see reporting notes)

Total area of Forest and OWL:	All OWL assumed private individual ownership
Total area of Forest:	FRA 2005, Forestry Statistics 2005, NIWT 1995-99
Total area of FAWS:	FRA 2005 commercial for total and FC/FS
Managed area of Forest and OWL:	n.a.
Managed area of Forest:	n.a.
Managed area of FAWS:	n.a.

**Country specifications:**

Approach to calculation of FAWS:	Non FC/FS split pro rata
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**Data quality:**

Likely range of true value of latest estimate reported (in 1000 ha):

Category	From	To
Forest and OWL area:	2750	3100
Forest area:	2750	3000
FAWS area:	2200	2550
Forest and OWL area (managed):	n.a.	n.a.
Forest area (managed):	n.a.	n.a.
FAWS area (managed):	n.a.	n.a.

**Country comments:**

Total forest area and OWL area from FRA 2005. Split between FC/FS and other from Forestry Statistics 2005. More detailed breakdown by ownership category based on NIWT 1995-99, adjusted to 2005 totals.  
 State = Forestry Commission (FC) + Forest Service (FS) + other public bodies  
 Provincial = all local authorities (including city unitary authorities)  
 Private institutions made up of NIWT categories other private business, charity, "community ownership or other common land" and unclassified. Additional private area since NIWT arbitrarily all allocated to individuals.

**Reporting notes:**

1. Please give data sources separately for public, private and other ownership if sources differ

<sup>1)</sup> OWL: Other wooded land

<sup>2)</sup> FAWS: Forest available for wood supply

**Table 2: Total area and total number of private forest holdings according to size of holding**

Country: <b>United Kingdom</b>		Reference period: <b>2005</b>		
Code	Ownership category	Size of private holdings [ha]	Total area of holdings	Total number of holdings
			[1000 ha]	
			HA	HN
2	Private Ownership, total		1862	106700
2.1	Private Ownership by size classes	< 1	13	25800
2.2		1 to 2	28	18400
2.3		3 to 5	71	23100
2.4		6 to 10	104	15200
2.5		11 to 20	129	9400
2.6		21 to 50	234	7300
2.7		51 to 100	280	3900
2.8		101 to 500	581	3100
2.9		>500	422	500

**Data sources:**

Total area of holdings:	FRA 2005
Total number of holdings:	MCPFE 2006 (July 2006 draft)

**Country specifications:**

Main categories included in "holdings":	Farm woodland holdings and non-farm woodlands
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**Data quality:**

Likely range of true value of latest estimate reported (in 1000 ha, range):

Category	From	To	Unit
Total area of holdings:	1750	2000	1000 ha
Total number of holdings:	90000	150000	range

**Comments:**

Estimated as in MCPFE 2006 (July 2006 draft)  
 Data for farm woodlands (holdings and area by size) from Agriculture statistics  
 Estimate for non-farm woodlands initially extrapolated from 1977 to 1995 for TBFRA, further extrapolated to 2005.

**Reporting notes:**

1. Reference area for reporting is "Total FOWL", not further divided into sub-classes "Forest" and "Other wooded land". If data is available for sub-class "Forest" only, please report on this sub-class with explicit reference to "Forest" and provide note under "Country comments".
2. Please feel free to edit the breakdowns in the column "Size of Private Holdings" if you prefer a different breakdown.
3. As regards certified area, please indicate the share (in %) of the particular certification schemes in country comments.

**Table 3: Characteristics of forests and other wooded land by area and volume**

Country: <b>United Kingdom</b>		Reference period: <b>2005</b>							
Code	Ownership category	Growing stock		Gross Annual increment		Annual fellings		Certified area	Illegal logging
		1000 m <sup>3</sup>	m <sup>3</sup> /ha */	1000 m <sup>3</sup>	m <sup>3</sup> /ha */	1000 m <sup>3</sup>	m <sup>3</sup> /ha */	1000 ha	1000 m <sup>3</sup>
		SV	SN	IV	IN	FV	FN	CA	IL
3	Grand total	341000	119	20700	7.2	9900	3.5	1238	n.a.
3.1	Private ownership, total	228200	121	10200	5.4	4500	2.4	365	n.a.
3.1.1	Owned by individuals	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3.1.2	Owned by forest industries	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3.1.3	Owned by private institutions	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3.2	Public ownership, total	112800	115	10500	10.7	5400	5.5	873	n.a.
3.2.1	State ownership	103600	115	10000	11.1	5200	3.8	873	n.a.
3.2.2	Provincial ownership	9200	115	500	6.2	200	2.5	0	n.a.
3.2.3	Communal ownership	0	0	0	0	0	0	0	n.a.
3.3	Other ownership, total	0	0	0	0	0	0	0	n.a.

**Data sources:** (see reporting notes)

Growing stock:	FRA 2005
Gross annual increment:	UKISF
Annual fellings:	Removals (tables 4 and 5) x 1.25
Certified area:	see below
Illegal logging:	

**Country specifications:**

Method used to determine "fellings":	Based on removals (table 4)
Approach to calculation/specification of "illegal logging":	

**Data quality:** Likely range of true value of latest estimate reported:

Category	From	To	Unit
Growing stock:	300000	380000	1000 m <sup>3</sup>
Gross annual increment:	16000	22000	1000 m <sup>3</sup>
Annual fellings:	9500	11500	1000 m <sup>3</sup>
Growing stock:	105	133	m <sup>3</sup> /ha
Gross annual increment:	5.6	7.6	m <sup>3</sup> /ha
Annual fellings:	3.3	4.1	m <sup>3</sup> /ha
Certified area:	1200	1300	1000 ha
Illegal logging:	n.a.	n.a.	1000 m <sup>3</sup>

**Country comments:**

For fellings and growing stock, non-FC/FS split between private, state and provincial pro rata to area  
 Certified public = FC/FS (+20,000 adj as FRA 2005) + 15,000 ha other (from working sheet showing areas on certificates)  
 Overall share of certified area: 99% FSC, 1% PEFC

Validation checks in spreadsheet are not valid for per hectare averages.

**Reporting notes:**

1. Please give data sources separately for public, private and other ownership if sources differ.
2. As regards certified area, please indicate the share (in %) of the particular certification schemes in country comments.
3. If data on illegal logging do not exist, please give estimates.

\*/ - average for each ownership category

**Table 4: Economic indicators of private ownership**

Country:	<b>United Kingdom</b>		Reference period:	2005	
	Specify currency and unit of "Value":		GBP: £ million		
Code	Ownership category	Forest Products	Total		
			Volume	Value	
			[1000 m <sup>3</sup> ]	[GBP: £ million]	[1000 Euro]
			PV	PA	
4.1	Private ownership, total	Roundwood	3588	88	128,735
4.2		Fuelwood	234	4	5,852
4.3		Industrial wood	3354	84	122,884
4.4		NWFP <sup>4)</sup>		58	84,848
4.1.1	Owned by individuals	Roundwood	n.a.	n.a.	n.a.
4.2.1		Fuelwood	n.a.	n.a.	n.a.
4.3.1		Industrial wood	n.a.	n.a.	n.a.
4.4.1		NWFP		n.a.	n.a.
4.1.2	Owned by forest industries	Roundwood	n.a.	n.a.	n.a.
4.2.2		Fuelwood	n.a.	n.a.	n.a.
4.3.2		Industrial wood	n.a.	n.a.	n.a.
4.4.2		NWFP		n.a.	n.a.
4.1.3	Owned by private institutions	Roundwood	n.a.	n.a.	n.a.
4.2.3		Fuelwood	n.a.	n.a.	n.a.
4.3.3		Industrial wood	n.a.	n.a.	n.a.
4.4.3		NWFP		n.a.	n.a.

**Country specifications:**

Main categories included in NWFP: **Christmas trees (£51m), meat (venison) and plants for orname**

**Data quality:**

Likely range of true value of latest estimate reported:

Category	From	To	Unit
Roundwood:	3500	4000	1000 m3
Fuelwood:	200	500	1000 m3
Industrial wood:	3300	3500	1000 m3
NWFP:			1000 m3
Roundwood:	83	110	
Fuelwood:	3	10	[GBP: £ million]
Industrial wood:	80	100	[GBP: £ million]
NWFP:	50	70	[GBP: £ million]

**Country comments:**

Total Christmas trees estimated as in FRA 2005: total 6.5 million trees x £8 wholesale price. Less public sector. This includes all UK-grown Christmas trees, including those that could be classed as horticulture. Other NWFP are also based FRA 2005, less public sector. For consistency with FRA, NWFP excludes "trees outside forests", mainly orchard fruit (value £108 million for 2005). Industrial roundwood and fuelwood from FRA 2005 Tables 11 (adj to underbark) +12, less public sector.  
**official UK exchange rate: 1 GBP=1.4629€**

**Reporting notes:**

- Reference area for reporting is "Total FOWL", not further divided into sub-classes "Forest" and "Other wooded land". If data is available for sub-class "Forest" only, please report on this sub-class with explicit reference to "Forest" and provide note under "Country comments".
- Value of roundwood comprises all roundwood sold on markets. It excludes roundwood harvested for self-consumption (subsistence) and other forms of uses without market transaction.
- Roundwood is to be reported "under bark".
- The value of roundwood reported should be the market value at the site of removal. If possible, felled (roadside) values should be reported. If a different basis is used (e.g. standing sales value), values should be converted to felled (roadside). In case where values are obtained from a point further down the production chain, transport costs and possible handling and/or processing costs should be discounted. Values and conversion factors used in the calculation should be provided in the country specifications.
- Value of non-wood goods comprises all non-wood goods sold on markets. It excludes non-wood goods harvested for self-consumption (subsistence) and other forms of uses without market transaction.
- Please give data sources separately for owned by individuals, owned by forest industries and owned by private institutions if sources differ.

<sup>4)</sup> NWFP = Non-Wood Forest Product

**Table 5: Economic indicators of public ownership**

Country: **United Kingdom** Reference period: **2005**  
 Specify currency and unit of "Value": **GBP: £ million**

Code	Ownership category	Forest Products	Total		
			Volume	Value	
			[1000 m <sup>3</sup> ]	[GBP: £ million]	[1000 Euro]
			PV	PA	
5.1	Public ownership, total	Roundwood	4340	104	152,142
5.2		Fuelwood	0	0	0
5.3		Industrial wood	4340	104	152,142
5.4		NWFP <sup>4)</sup>		3	4,389
5.1.1	State ownership	Roundwood	4190	100	146,290
5.2.1		Fuelwood	0	0	0
5.3.1		Industrial wood	4190	100	146,290
5.4.1		NWFP		3	4,389
5.1.2	Provincial ownership	Roundwood	150	4	5,852
5.2.2		Fuelwood	0	0	0
5.3.2		Industrial wood	150	4	5,852
5.4.2		NWFP		0	0
5.1.3	Communal ownership	Roundwood	0	0	0
5.2.3		Fuelwood	0	0	0
5.3.3		Industrial wood	0	0	0
5.4.3		NWFP		0	0

**Country specifications:**

Main categories included in NWFP: **Christmas trees and meat (venison).**

**Data quality:**

Likely range of true value of latest estimate reported:

Category	From	To	Unit
Roundwood:	4300	4450	1000 m3
Fuelwood:	0	50	1000 m3
Industrial wood:	4300	4400	1000 m3
NWFP:			1000 m3
Roundwood:	100	110	[GBP: £ million]
Fuelwood:	0	1	[GBP: £ million]
Industrial wood:	100	109	[GBP: £ million]
NWFP:	2	4	[GBP: £ million]

**Country comments:**

Christmas tree sale income about £1.3m; much of this is retail at visitor centres; estimate £1m at wholesale price  
 State ownership mostly from FC/FS, but includes estimate for other public pro-rata to share of non-FC/FS area  
**official UK exchange rate: 1 GBP=1.4629€**

**Reporting notes:**

1. Reference area for reporting is "Total FOWL", not further divided into sub-classes "Forest" and "Other wooded land". If data is available for sub-class "Forest" only, please report on this sub-class with explicit reference to "Forest" and provide note under "Country comments".
2. Value of roundwood comprises all roundwood sold on markets. It excludes roundwood harvested for self-consumption (subsistence) and other forms of uses without market transaction.
3. Roundwood is to be reported "under bark".
4. The value of roundwood reported should be the market value at the site of removal. If possible, felled (roadside) values should be reported. If a different basis is used (e.g. standing sales value), values should be converted to felled (roadside). In case where values are obtained from a point further down the production chain, transport costs and possible handling and/or processing costs should be discounted. Values and conversion factors used in the calculation should be provided in the country specifications.
5. Value of non-wood goods comprises all non-wood goods sold on markets. It excludes non-wood goods harvested for self-consumption (subsistence) and other forms of uses without market transaction.
6. Please give data sources separately for national, provincial and communal ownership if sources differ.

<sup>4)</sup> NWFP = Non-Wood Forest Product

**Table 6: Demographic information on individual private forest owners**

Country: <b>United Kingdom</b>		Reference period:	none	
Code	Ownership category	Age classes [years]	Number of owners	Share of female owners [%]
			ON	FP
6	Individual owners, total		n.a.	n.a.
6.1	Individual owners	< 30	n.a.	n.a.
6.2		30 to 60	n.a.	n.a.
6.3		> 60	n.a.	n.a.

**Data sources:**

Number of owners:	
Share of female owners:	

**Country specifications:** *none***Data quality:**

Likely range of true value of latest estimate reported:

Category	From	To	Unit
< 30:	n.a.	n.a.	range
30 to 60:	n.a.	n.a.	range
> 60:	n.a.	n.a.	range

**Country comments:**

No UK data available on demographics of forest owners

**Reporting notes:**

1. Please feel free to edit the breakdowns in the column "Age classes [years]" if you prefer a different breakdown.

**Table 7: Social background of individual private forest owners**

Country: **United Kingdom**

Reference period: none

**1. Occupation**

Code	Ownership category	Occupation		
		Field/Status of occupation	Number of owners	Share of owners [%]
			ON	OP
7.1	Individual owners, total		n.a.	n.a.
7.1.1	Individual owners	Agriculture/Forestry, total	n.a.	n.a.
7.1.1.1		Agriculture/Forestry (full-time)	n.a.	n.a.
7.1.1.2		Agriculture/Forestry (part-time)	n.a.	n.a.
7.1.2		Outside Agriculture/Forestry	n.a.	n.a.
7.1.3		Pensioner	n.a.	n.a.

**2. Residence**

Code	Ownership category	Residence		
		Location of residence	Number of owners	Share of owners [%]
			ON	OP
7.2	Individual owners, total		n.a.	n.a.
7.2.1	Individual owners	Rural area	n.a.	n.a.
7.2.2		Urban area, total	n.a.	n.a.
7.2.2.1		City (< 20000 inhabitants)	n.a.	n.a.
7.2.2.2		City (> 20000 inhabitants)	n.a.	n.a.
7.2.3		Other	n.a.	n.a.

**3. Objectives**

Code	Ownership category	Objectives of ownership		
		Main objective	Number of owners	Share of owners [%]
			ON	OP
7.3	Individual owners, total		n.a.	n.a.
7.3.1	Individual owners	Conservation	n.a.	n.a.
7.3.2		Multi-purpose	n.a.	n.a.
7.3.3		Production	n.a.	n.a.
7.3.4		Protection	n.a.	n.a.
7.3.5		Social services	n.a.	n.a.
7.3.6		None or unknown	n.a.	n.a.

**Data sources:**

Field/status of occupation:	n.a.
Location of residence:	n.a.
Main objective:	n.a.

Country specifications: none

**Data quality:**

Likely range of true value of latest estimate reported:

Category	From	To	Unit
Field/status of occupation:	n.a.	n.a.	range
Location of residence:	n.a.	n.a.	range
Main objective:	n.a.	n.a.	range

**Country comments:**

No UK data available on individual owners occupation, residence or objectives

**Reporting notes:**

1. "Objectives of ownership" are equivalent to the FRA 2005 definitions "Designated functions of Forest and Other wooded land" (see Annex I)

**List of specific questions**

1.	How has the private holding structure changed in your country within the last 15 years? The area of farm woodlands has increased substantially, but with less increase in the number of farm woodland holdings. No data are available for time trends for other types of woodland.
2.	Please describe recent political processes concerning privatisation/restitution of forest land in your country. A disposals programme between 1980 and 1997 resulted in a net reduction of about 120,000 hectares in Forestry Commission forest land. The programme ended in 1997.
3.	In the future, will there be more restitution/privatisation of forest land in your country? Please describe. n.a.
4.	Is the number of private forest owners in your country increasing or decreasing? Comprehensive data are not available, but the number is estimated to have increased since 1990 (see MCPFE 2006).
5.	Are your country's private forests increasing/decreasing in forest area and growing stock? If yes, what are the reasons? Increasing in both area and growing stock. For area, new woodland creation, mostly grant-aided, and FC disposals until 1997. For growing stock, additional increase from maturing of conifer plantations newly created in 1950s to 1980s.
6.	How many National Forest Owner Associations are present in your country? How many of them are members of international Forest Owner Associations? n.a.
7.	How many of your country's private forest owners are members in national Forest Owner Associations? How many hectares do they represent? n.a.
8.	Are there differences between private and public forests concerning game management? If yes, how does it influence SFM? n.a.
9.	How many individual private forest owners attend forestry training courses each year? Has the figure altered in the last 15 years or is it expected to alter? n.a.
10.	How has the share of urban forest owners in your country altered in the last 15 years? How will it alter in the future? n.a.
11.	What role does property fragmentation play for your country's individual private forest owners? n.a.
12.	Are youth interested in managing family forests in the future? Are they involved and integrated into family forest management? n.a.

**Data sources:**

Change in private holding structure:	Estimation for MCPFE 2006
political processes concerning privatisation / restitution:	Forestry Statistics 2004 - disposals, FC estate
restitution / privatisation in future:	n.a.
number of private forest owners:	Estimation for MCPFE 2006
change in forest area and growing stock:	Estimation for FRA 2005 and MCPFE 2006
number of FOAs*:	n.a.
membership in FOAs*:	n.a.
game management:	n.a.
attendance in forestry training courses:	n.a.
change in share of urban forest owners:	n.a.
role of fragmentation of forest property:	n.a.
youth and family forestry:	n.a.

**Country comments:**

\*/FOA - Forest Owner Association

### Letter codes used in the enquiry

Letter code	Signification
CA	Certified area (1000 ha)
FN	Annual fellings, net (m <sup>3</sup> /ha)
FP	Share of female owners (%)
FV	Annual fellings, volume (1000 m <sup>3</sup> )
HA	Area of holdings, total (1000 ha)
HN	Number of holdings, total
IN	Annual increment, net (m <sup>3</sup> /ha)
IL	Illegal logging, volume (1000 m <sup>3</sup> )
IV	Annual increment, volume (1000 m <sup>3</sup> )
MF	Managed forest area (1000 ha)
MT	Managed area, total (1000 ha)
MW	Managed area of FAWS (1000 ha)
ON	Number of owners
OP	Share of owners (%)
PA	Forest products, value (currency)
PV	Forest products, volume (1000 m <sup>3</sup> )
SN	Growing stock, net (m <sup>3</sup> /ha)
SV	Growing stock, volume (1000 m <sup>3</sup> )
TF	Forest area, total (1000 ha)
TT	Area of forest and OWL, total (1000 ha)
TW	Area of FAWS, total (1000 ha)

### Abbreviations used in UK report

NIWT	National Inventory of Woodland & Trees 1995-99
UKISF	UK Indicators of Sustainable Forestry 2002 + web updates
FRA 2005	UK report for Global Forest Resources Assessment 2005
FC	Forestry Commission (most state woodland in Great Britain)
FS	Forest Service (most state woodland in Northern Ireland)
TBFRA	UK report (1997/1998) for Temperate & Boreal FRA 2000