

United Kingdom

Reporting Form 4.1: Tree species composition

Pan-European indicator 4.1: Area of forest and other wooded land, classified by number of tree species occurring and by forest type.

Related SoEF definitions: Forest, Other wooded land, Stand, Tree.

Table 4.1a: Tree species composition

Category	Year	Area with number of tree species occurring (1000 ha)				
		1	2-3	4-5	6-10	>10
		Forest	2005	1598	1027	187
	2000	1622	972	171	28	0
	1990	1612	822	151	26	0
Other wooded land	2005	0	20	0	0	0
	2000	0	20	0	0	0
	1990	0	20	0	0	0
Total forest and other wooded land	2005	1598	1047	187	33	0
	2000	1622	992	171	28	0
	1990	1612	842	151	26	0

Country comments:

Category	Comments related to data, definitions, etc.	Comments on trend(s)
General comments		
Area with number of tree species occurring on forest:	For 2000, estimated from number of elements per section, recorded in NIWT 1995-99, for each forest type, in J Gilbert (2007). These proportions by forest type were then applied to the total area by forest type.	For 2005 and 1990, extrapolated from this 2000 base, taking account of new planting and restocking, which have tended to increase diversity.
Area with number of tree species occurring on OWL:	No information for OWL - assumed to be 2-3 species.	
Area with number of tree species occurring on forest and OWL:		

Complementary information:

Item	Related information
Minimum size of trees to be included	
Reference area for the assessment (stand or sample plot)	Section = area of stand in 1 ha sample square

Reporting notes:

1. Threshold to include a certain tree species: >5% of basal area by this tree species.
2. Whenever possible, the reference area for the assessment should be the forest stand.
3. Data sources: please specify sources separately for forest, other wooded land and total FOWL if sources differ.
4. The set of pilot Tables with the explanatory notes and guidance for voluntary reporting on Indicators 1.3, 4.1, 4.3 and 4.5 according to the new " <i>European Forest Types</i> " classification is annexed to this Enquiry.

Data sources:

References to sources of information	Quality (H/M/L)	Table 4.1a Category	Year(s)	Type of inventory	Additional comments
Analysis of Management & Biodiversity Data, J Gilbert, 2007	H	Forest	1995-99	From NIWT sample squares	