

United Kingdom

Reporting Form 4.4: Introduced tree species

Pan-European indicator 4.4: Area of stands of forest and other wooded land dominated by introduced tree species.

Related SoEF definitions: Forest, Other wooded land, Introduced tree species, Invasive introduced tree species.

Table 4.4a: Introduced tree species

Category	Year	Area of stands dominated by introduced tree species (1000 ha)	
		Total	...of which: invasive
Forest	2010	1411	0
	2005	1435	0
	2000	1453	0
	1990	1406	0
Other wooded land	2010	0	0
	2005	0	0
	2000	0	0
	1990	0	0
Total forest and other wooded land	2010	1411	0
	2005	1435	0
	2000	1453	0
	1990	1406	0

Table 4.4b. Introduced tree species

Scientific name of introduced tree species	Rank of occupied area (1, 2, 3... etc.)
<i>Picea sitchensis</i>	1
<i>Larix spp</i>	2
<i>Picea abies</i>	3
<i>Pinus contorta</i>	4
<i>Pseudotsuga menziesii</i>	5
<i>Pinus nigra</i> var. <i>maritima</i>	6

Table 4.4c. Invasive tree species

Scientific name of introduced tree species	Rank of occupied area (1, 2, 3... etc.)
(None)	

Country comments:

Category	Comments related to data, definitions, etc.	Comments on trend(s)
General		
FOWL: area dominated by introduced tree species	Reports total area of species, based on NIWT 1995-99 and extrapolation, rather than area dominated by species, as the latter was not reported for NIWT.	
FOWL: area dominated by invasive tree species	No invasive tree species reported.	

Complementary information:

Item	Related information
Reference area (ha) for assessment (size of sample plot/average stand)	Sample squares of 1 ha, but species areas are for individual components.
Reference period (years) used to classify as "introduced" (years since introduction)	400 years
Criteria or thresholds used to classify species as "invasive"	

Reporting notes:

1. Threshold for stands dominated by introduced tree species is >50 % of basal area by tree species introduced.
2. Introduced tree species (synonyms: non-indigenous species, exotic species, alien species): A species, subspecies or lower taxon, occurring outside its natural range (past or present) and dispersal potential (i.e. outside the range it occupies naturally or could occupy without direct or indirect introduction or care by humans) (FRA 2010).
3. The forest area dominated by introduced tree species, as reported in Table 4.4a, should correspond to the total area under Category 14 of European Forest Types (Pilot Tables 1.1b, 4.1b and 4.3b).
4. Please specify under "Country comments" whether your concept of "introduced" implies "introduced to your country" (the species does not occur naturally within the country borders) or "introduced to another region within the country".
5. Data sources: please specify sources separately for forest, other wooded land and total FOWL if sources differ.

Data sources:

References to sources of information	Quality (H/M/L)	Table 4.4a, 4.4b and 4.4c Category	Year(s)	Type of inventory	Additional comments
National Inventory of Woodland & Trees (NIWT)	M	introduced	1995-99	From 1 ha samples in field	