

## Annex 3

# Global tables

### NOTES

#### Country nomenclature and regional groups used in the tables

The names of countries and areas used in these tables follow standard UN practice regarding nomenclature. The regional groups used in these tables represent FAO's standardized regional breakdown of the world according to geographical criteria.

#### Data source

Unless otherwise stated, the information provided in these tables is derived from officially validated country reports. These reports contain detailed information on data sources, original data and an explanation of how the reported figures were calculated, as well as explanatory notes for each of the tables. All the reports are available on the FAO web site [www.fao.org/forestry/fra2010](http://www.fao.org/forestry/fra2010)) in English, French or Spanish.

#### Definitions

Annex 2 contains the terms and definitions for all variables listed in the tables.

#### Totals

Numbers may not tally because of rounding. Global and regional totals are omitted in those cases where the sum of the reported values would not give a correct estimate because of incomplete data sets.

#### Abbreviations

n.s. = not significant, indicating a very small value  
 – = data not available  
 FTE = full-time equivalent  
 NWFP = non wood forest product

### CONTENTS

1. Basic data on countries and areas	218
2. Extent of forest and other wooded land 2010	224
3. Trends in extent of forest 1990–2010	229
4. Forest ownership and management rights 2005	234
5. Primary designated functions of forest 2010	240
6. Forest management and legal status 2010	245
7. Forest characteristics 2010	250
8. Trends in extent of primary forest 1990–2010	256
9. Trends in extent of planted forests 1990–2010	261
10. Growing stock in forest and other wooded land 2010	266
11. Trends in carbon stock in living forest biomass 1990–2010	272
12. Area of forest affected by fire and other disturbances 2005	277
13. Trends in removals of wood products 1990–2005	283
14. Value of wood and NWFP removals 2005	289
15. Employment in forestry 1990–2005	294
16. Forest policy and legal framework 2008	299
17. Human resources within public forest institutions 2000–2008	304
18. Forest education and research 2008	309
19. Forest revenue and public expenditure on forestry 2005	315
20. Status of ratification of international conventions and agreements as of 1 January 2010	321

TABLE 1  
Basic data on countries and areas

Country/area	Land area <sup>a</sup> (1 000 ha)	Population 2008 <sup>b</sup>				GDP 2008 <sup>c</sup>	
		Total (1 000)	Density (Population/ km <sup>2</sup> )	Annual growth rate (%)	Rural (% of total)	Per capita (PPP) (US\$)	Annual growth rate (%)
Angola	124 670	18 021	14	2.7	43	5 820	13.2
Botswana	56 673	1 921	3	1.5	40	13 574	2.9
Comoros	186	850	457	2.4	72	1 170	1.0
Djibouti	2 318	849	37	1.8	13	2 138	3.9
Eritrea	10 100	4 927	49	3.1	79	642	2.0
Ethiopia**	109 631	80 713	74	2.6	83	869	11.3
Kenya	56 914	38 765	68	2.7	78	1 551	1.7
Lesotho	3 035	2 049	68	0.8	75	1 564	3.9
Madagascar	58 154	19 111	33	2.7	71	1 054	7.3
Malawi	9 408	14 846	158	2.8	81	805	9.7
Mauritius	203	1 280	631	0.7	58	12 356	4.5
Mayotte	37	189	505	2.7	–	4 900	–
Mozambique	78 638	22 383	28	2.4	63	838	6.8
Namibia	82 329	2 130	3	2.0	63	6 398	2.9
Réunion	250	817	327	1.4	7	–	–
Seychelles	46	84	183	1.2	45	21 392	2.8
Somalia	62 734	8 926	14	2.2	64	600	2.6
South Africa	121 447	49 668	41	1.0	39	10 116	3.1
Swaziland	1 720	1 168	68	1.5	75	4 927	2.4
Uganda	19 710	31 657	161	3.3	87	1 166	9.5
United Republic of Tanzania	88 580	42 484	48	2.9	75	1 301	7.5
Zambia	74 339	12 620	17	2.5	65	1 357	6.0
Zimbabwe	38 685	12 463	32	0.1	63	200	-14.1
<b>Eastern and Southern Africa</b>	<b>999 807</b>	<b>367 921</b>	<b>37</b>	<b>2.4</b>	<b>69</b>	<b>2 660</b>	<b>4.8</b>
Algeria	238 174	34 373	14	1.5	35	8 036	3.0
Egypt	99 545	81 527	82	1.8	57	5 425	7.2
Libyan Arab Jamahiriya	175 954	6 294	4	2.0	23	16 208	3.8
Mauritania	103 070	3 215	3	2.4	59	2 100	2.2
Morocco	44 630	31 606	71	1.2	44	4 263	5.6
Sudan	237 600	41 348	17	2.3	57	2 155	8.3
Tunisia	15 536	10 169	65	1.0	34	7 956	4.5
Western Sahara	26 600	497	2	3.5	19	2 500	–
<b>Northern Africa</b>	<b>941 109</b>	<b>209 029</b>	<b>22</b>	<b>1.7</b>	<b>49</b>	<b>5 422</b>	<b>5.5</b>
Benin	11 062	8 662	78	3.2	59	1 473	5.1
Burkina Faso	27 360	15 234	56	3.5	81	1 160	4.5
Burundi	2 568	8 074	314	3.0	90	383	4.5
Cameroon	47 271	19 088	40	2.3	43	2 195	3.9
Cape Verde	403	499	124	1.4	40	3 202	2.8
Central African Republic	62 300	4 339	7	1.9	62	741	2.2
Chad	125 920	10 914	9	2.7	73	1 337	-0.2
Congo	34 150	3 615	11	1.8	39	3 949	5.6
Côte d'Ivoire	31 800	20 591	65	2.3	51	1 652	2.2
Democratic Republic of the Congo	226 705	64 257	28	2.8	66	314	6.2
Equatorial Guinea	2 805	659	23	2.6	61	33 899	11.3
Gabon	25 767	1 448	6	1.8	15	14 575	2.3
Gambia	1 000	1 660	166	2.7	44	1 363	5.9
Ghana	22 754	23 351	103	2.1	50	1 463	7.3

TABLE 1 (continued)  
Basic data on countries and areas

Country/area	Land area <sup>a</sup> (1 000 ha)	Population 2008 <sup>b</sup>				GDP 2008 <sup>c</sup>	
		Total (1 000)	Density (Population/ km <sup>2</sup> )	Annual growth rate (%)	Rural (% of total)	Per capita (PPP) (US\$)	Annual growth rate (%)
Guinea	24 572	9 833	40	2.3	66	1 056	4.7
Guinea-Bissau	2 812	1 575	56	2.2	70	537	3.3
Liberia	9 632	3 793	39	4.6	40	388	7.1
Mali	122 019	12 706	10	2.4	68	1 129	5.0
Niger	126 670	14 704	12	4.0	84	683	9.5
Nigeria	91 077	151 212	166	2.4	52	2 099	6.0
Rwanda	2 467	9 721	394	2.8	82	1 027	11.2
Saint Helena, Ascension and Tristan da Cunha**	31	5	16	n.s.	60	2 500	–
Sao Tome and Principe	96	160	167	1.3	39	1 748	5.8
Senegal	19 253	12 211	63	2.7	58	1 793	3.3
Sierra Leone	7 162	5 560	78	2.6	62	782	5.5
Togo	5 439	6 459	119	2.5	58	830	1.1
<b>Western and Central Africa</b>	<b>1 033 095</b>	<b>410 330</b>	<b>40</b>	<b>2.6</b>	<b>59</b>	<b>1 559</b>	<b>5.4</b>
<b>Africa</b>	<b>2 974 011</b>	<b>987 280</b>	<b>33</b>	<b>2.3</b>	<b>61</b>	<b>2 787</b>	<b>5.2</b>
China**	942 530	1 344 919	143	0.6	57	5 971	9.0
Democratic People's Republic of Korea	12 041	23 819	198	0.4	37	1 800	3.7
Japan	36 450	127 293	349	-0.1	34	34 129	-0.7
Mongolia	156 650	2 641	2	1.1	43	3 557	8.9
Republic of Korea	9 873	48 152	488	0.4	19	27 658	2.2
<b>East Asia</b>	<b>1 157 544</b>	<b>1 546 824</b>	<b>134</b>	<b>0.5</b>	<b>53</b>	<b>8 895</b>	<b>2.3</b>
Bangladesh	13 017	160 000	1 229	1.4	73	1 335	6.2
Bhutan	4 700	687	15	1.6	66	4 759	13.8
Brunei Darussalam	527	392	74	1.8	25	51 300	-1.5
Cambodia	17 652	14 562	82	1.7	79	1 951	6.7
India	297 319	1 181 412	397	1.4	71	2 946	6.1
Indonesia	181 157	227 345	125	1.2	49	3 994	6.1
Lao People's Democratic Republic	23 080	6 205	27	1.9	69	2 124	7.5
Malaysia	32 855	27 014	82	1.7	30	14 215	4.6
Maldives	30	305	1 017	1.3	62	5 597	5.2
Myanmar	65 755	49 563	75	0.9	67	1 200	4.0
Nepal	14 300	28 810	201	1.8	83	1 104	5.3
Pakistan	77 088	176 952	230	2.2	64	2 538	2.0
Philippines	29 817	90 348	303	1.8	35	3 513	3.8
Singapore	69	4 615	6 698	2.9	0	49 321	1.1
Sri Lanka	6 463	20 061	310	0.9	85	4 564	6.0
Thailand	51 089	67 386	132	0.6	67	8 086	2.5
Timor-Leste	1 487	1 098	74	3.2	73	802	13.2
Viet Nam	31 008	87 096	281	1.1	72	2 787	6.2
<b>South and Southeast Asia</b>	<b>847 413</b>	<b>2 143 851</b>	<b>253</b>	<b>1.4</b>	<b>66</b>	<b>3 274</b>	<b>4.9</b>
Afghanistan	65 209	27 208	42	3.5	76	1 103	2.3
Armenia	2 820	3 077	109	0.2	36	6 075	6.8
Azerbaijan	8 263	8 731	106	1.1	48	8 771	10.8
Bahrain	71	776	1 093	2.1	12	34 899	6.3
Cyprus	924	862	93	0.9	30	26 919	3.6
Georgia	6 949	4 307	62	-1.2	47	4 966	2.0
Iran (Islamic Republic of)	162 855	73 312	45	1.2	32	11 666	5.6

TABLE 1 (continued)  
Basic data on countries and areas

Country/area	Land area <sup>a</sup> (1 000 ha)	Population 2008 <sup>b</sup>				GDP 2008 <sup>c</sup>	
		Total (1 000)	Density (Population/ km <sup>2</sup> )	Annual growth rate (%)	Rural (% of total)	Per capita (PPP) (US\$)	Annual growth rate (%)
Iraq	43 737	30 096	69	2.1	34	3 200	9.5
Israel	2 164	7 051	326	1.7	8	27 905	4.0
Jordan	8 824	6 136	70	3.3	22	5 474	7.9
Kazakhstan	269 970	15 521	6	0.7	42	11 323	3.2
Kuwait	1 782	2 919	164	2.4	2	57 500	6.3
Kyrgyzstan	19 180	5 414	28	1.3	64	2 193	7.6
Lebanon	1 023	4 194	410	0.8	13	11 777	8.5
Occupied Palestinian Territory	602	4 147	689	3.2	28	2 900	2.0
Oman	30 950	2 785	9	2.2	28	20 200	7.8
Qatar	1 100	1 281	116	12.6	4	111 000	16.4
Saudi Arabia**	200 000	25 201	13	2.1	18	23 991	4.4
Syrian Arab Republic	18 378	21 227	116	3.5	46	4 583	5.2
Tajikistan	13 996	6 836	49	1.6	74	1 907	7.9
Turkey	76 963	73 914	96	1.2	31	13 417	0.9
Turkmenistan	46 993	5 044	11	1.3	51	6 625	9.8
United Arab Emirates	8 360	4 485	54	2.8	22	44 600	7.4
Uzbekistan	42 540	27 191	64	1.1	63	2 658	9.0
Yemen	52 797	22 917	43	2.9	69	2 416	3.9
<b>Western and Central Asia</b>	<b>1 086 450</b>	<b>384 632</b>	<b>35</b>	<b>1.8</b>	<b>40</b>	<b>10 560</b>	<b>3.4</b>
<b>Asia</b>	<b>3 091 407</b>	<b>4 075 307</b>	<b>132</b>	<b>1.1</b>	<b>59</b>	<b>6 095</b>	<b>2.9</b>
Albania	2 740	3 143	115	0.4	53	7 293	6.0
Andorra	45	84	187	1.2	11	42 500	3.6
Austria	8 245	8 337	101	0.4	33	37 912	1.8
Belarus	20 748	9 679	47	-0.5	27	12 278	10.0
Belgium	3 028	10 590	350	0.6	3	35 238	1.1
Bosnia and Herzegovina	5 120	3 773	74	-0.1	53	8 095	5.4
Bulgaria	10 864	7 593	70	-0.6	29	11 792	6.0
Croatia	5 592	4 423	79	-0.1	43	17 663	2.4
Czech Republic	7 726	10 319	134	0.5	27	24 643	2.5
Denmark	4 243	5 458	129	0.2	13	36 845	-1.1
Estonia	4 239	1 341	32	-0.1	31	20 651	-3.6
Faroe Islands	140	50	36	2.0	58	31 000	-
Finland	30 409	5 304	17	0.4	37	36 195	0.9
France	55 010	62 036	113	0.5	23	33 058	0.4
Germany	34 877	82 264	236	-0.1	26	35 374	1.3
Gibraltar	1	31	3 100	n.s.	0	38 200	-
Greece	12 890	11 137	86	0.2	39	29 356	2.9
Guernsey	8	66	846	0.2	69	44 600	-
Holy See*	n.s.	1	1 877	n.s.	0	-	-
Hungary	8 961	10 012	112	-0.2	33	19 789	0.6
Iceland	10 025	315	3	2.3	8	36 902	0.3
Ireland	6 888	4 437	64	1.9	39	41 850	-3.0
Isle of Man	57	80	140	n.s.	49	35 000	-
Italy	29 411	59 604	203	0.5	32	31 283	-1.0
Jersey*	12	92	767	0.2	69	57 000	-
Latvia	6 229	2 259	36	-0.4	32	16 357	-4.6
Liechtenstein	16	36	225	2.9	86	118 000	1.8

TABLE 1 (continued)  
Basic data on countries and areas

Country/area	Land area <sup>a</sup> (1 000 ha)	Population 2008 <sup>b</sup>				GDP 2008 <sup>c</sup>	
		Total (1 000)	Density (Population/ km <sup>2</sup> )	Annual growth rate (%)	Rural (% of total)	Per capita (PPP) (US\$)	Annual growth rate (%)
Lithuania	6 268	3 321	53	-1.0	33	17 753	3.0
Luxembourg	259	481	186	1.3	18	78 922	-0.9
Malta	32	407	1 272	0.2	6	24 600	2.1
Monaco*	n.s.	33	16 483	n.s.	0	30 000	10.0
Montenegro	1 345	622	46	0.2	40	13 385	8.1
Netherlands	3 388	16 528	488	0.4	18	40 961	2.1
Norway	30 427	4 767	16	1.0	23	58 714	2.1
Poland	30 633	38 104	124	-0.1	39	17 275	4.9
Portugal**	9 068	10 677	118	0.3	41	23 254	0.0
Republic of Moldova	3 287	3 633	111	-0.9	58	2 979	7.2
Romania	22 998	21 361	93	-0.4	46	13 449	9.4
Russian Federation	1 638 139	141 394	9	-0.4	27	15 923	5.6
San Marino	6	31	517	n.s.	7	41 900	1.9
Serbia**	8 746	9 839	112	0.1	48	10 554	1.2
Slovakia	4 810	5 400	112	0.1	44	22 138	6.2
Slovenia	2 014	2 015	100	0.2	52	27 866	3.5
Spain	49 919	44 486	89	1.0	23	31 674	1.2
Svalbard and Jan Mayen Islands*	6 100	2	n.s.	n.s.	–	–	–
Sweden	41 033	9 205	22	0.5	16	36 961	-0.2
Switzerland	4 000	7 541	189	0.4	27	42 415	1.8
The former Yugoslav Republic of Macedonia	2 543	2 041	80	n.s.	33	9 337	5.0
Ukraine	57 938	45 992	79	-0.6	32	7 277	2.1
United Kingdom**	24 250	61 461	253	0.5	10	35 468	0.7
<b>Europe</b>	<b>2 214 726</b>	<b>731 805</b>	<b>33</b>	<b>0.1</b>	<b>28</b>	<b>25 585</b>	<b>1.1</b>
Anguilla	9	15	165	7.1	0	8 800	15.3
Antigua and Barbuda	44	87	198	1.2	69	20 970	2.5
Aruba	18	105	583	1.0	53	21 800	-1.6
Bahamas	1 001	338	34	1.2	16	30 700	1.0
Barbados	43	255	593	n.s.	60	18 900	0.2
Bermuda	5	65	1 300	n.s.	0	69 900	4.4
British Virgin Islands	15	23	153	n.s.	61	38 500	2.5
Cayman Islands	26	56	215	1.8	0	43 800	3.2
Cuba	10 982	11 205	102	n.s.	24	9 500	4.3
Dominica	75	67	89	n.s.	25	8 706	4.3
Dominican Republic**	4 839	9 953	206	1.4	31	8 125	5.3
Grenada	34	104	306	1.0	69	8 882	2.1
Guadeloupe**	161	464	288	0.4	2	–	–
Haiti	2 756	9 876	358	1.6	53	1 124	1.3
Jamaica	1 083	2 708	250	0.4	47	7 716	-1.3
Martinique	106	403	380	0.2	2	–	–
Montserrat	10	6	58	n.s.	83	3 400	11.8
Netherlands Antilles	80	195	244	1.6	7	16 000	2.2
Puerto Rico	887	3 965	447	0.4	2	17 800	0.2
Saint Kitts and Nevis	26	51	196	2.0	69	16 467	8.2
Saint Lucia	61	170	279	0.6	72	9 836	0.5
Saint Martin (French part)*	5	30	548	–	–	–	–
Saint Vincent and the Grenadines	39	109	279	n.s.	53	8 998	-1.1

TABLE 1 (continued)  
Basic data on countries and areas

Country/area	Land area <sup>a</sup> (1 000 ha)	Population 2008 <sup>b</sup>				GDP 2008 <sup>c</sup>	
		Total (1 000)	Density (Population/ km <sup>2</sup> )	Annual growth rate (%)	Rural (% of total)	Per capita (PPP) (US\$)	Annual growth rate (%)
Saint Barthélemy*	2	7	355	–	–	–	–
Trinidad and Tobago	513	1 333	260	0.4	87	25 173	3.5
Turks and Caicos Islands	43	33	77	3.1	9	11 500	12.9
United States Virgin Islands	35	110	318	n.s.	6	14 500	–
<b>Caribbean</b>	<b>22 898</b>	<b>41 733</b>	<b>182</b>	<b>0.8</b>	<b>34</b>	<b>8 647</b>	<b>3.3</b>
Belize	2 281	301	13	2.0	48	6 743	3.8
Costa Rica	5 106	4 519	89	1.3	37	11 232	2.6
El Salvador	2 072	6 134	296	0.4	39	6 799	2.5
Guatemala	10 843	13 686	126	2.5	52	4 760	4.0
Honduras	11 189	7 319	65	2.0	52	3 932	4.0
Nicaragua	12 140	5 667	47	1.3	43	2 689	3.5
Panama	7 443	3 399	46	1.7	27	12 498	9.2
<b>Central America</b>	<b>51 074</b>	<b>41 025</b>	<b>80</b>	<b>1.7</b>	<b>45</b>	<b>6 000</b>	<b>4.3</b>
Canada	909 351	33 259	4	1.0	20	39 078	0.4
Greenland	41 045	57	n.s.	n.s.	16	20 000	0.3
Mexico	194 395	108 555	56	1.0	23	14 570	1.8
Saint Pierre and Miquelon	23	6	26	n.s.	17	7 000	–
United States of America	916 193	311 666	34	1.0	18	46 350	0.4
<b>North America</b>	<b>2 061 007</b>	<b>453 543</b>	<b>22</b>	<b>1.0</b>	<b>19</b>	<b>38 206</b>	<b>0.5</b>
<b>North and Central America</b>	<b>2 134 979</b>	<b>536 301</b>	<b>25</b>	<b>1.0</b>	<b>23</b>	<b>33 443</b>	<b>0.5</b>
American Samoa	20	66	330	1.5	8	8 000	–
Australia**	768 228	21 074	3	1.1	11	38 784	3.7
Cook Islands	24	20	83	n.s.	25	9 100	2.9
Fiji	1 827	844	46	0.6	48	4 358	0.2
French Polynesia	366	266	73	1.5	49	18 000	2.6
Guam	55	176	320	1.7	7	–	–
Kiribati	81	97	120	2.1	56	2 426	3.0
Marshall Islands	18	61	339	3.4	30	2 500	1.5
Micronesia (Federated States of)	70	110	157	n.s.	78	3 091	-2.9
Nauru	2	10	500	n.s.	0	5 000	-12.1
New Caledonia	1 828	246	13	1.2	35	15 000	0.6
New Zealand	26 771	4 230	16	0.9	14	27 260	-1.1
Niue	26	2	8	n.s.	50	5 800	–
Norfolk Island	4	2	59	n.s.	–	–	–
Northern Mariana Islands	46	85	185	1.2	9	12 500	–
Palau	46	20	43	n.s.	20	8 100	-1.0
Papua New Guinea	45 286	6 577	15	2.4	88	2 180	6.6
Pitcairn	4	n.s.	1	n.s.	100	–	–
Samoa	283	179	63	n.s.	77	4 555	-3.4
Solomon Islands	2 799	511	18	2.6	82	2 613	6.9
Tokelau	1	1	100	n.s.	100	1 000	–
Tonga	72	104	144	1.0	75	3 837	0.8
Tuvalu	3	10	333	n.s.	50	1 600	2.0
Vanuatu	1 220	234	19	2.6	75	3 935	6.6
Wallis and Futuna Islands	14	15	107	n.s.	100	3 800	–
<b>Oceania</b>	<b>849 094</b>	<b>34 940</b>	<b>4</b>	<b>1.3</b>	<b>30</b>	<b>27 630</b>	<b>3.2</b>

TABLE 1 (continued)  
Basic data on countries and areas

Country/area	Land area <sup>a</sup> (1 000 ha)	Population 2008 <sup>b</sup>				GDP 2008 <sup>c</sup>	
		Total (1 000)	Density (Population/ km <sup>2</sup> )	Annual growth rate (%)	Rural (% of total)	Per capita (PPP) (US\$)	Annual growth rate (%)
Argentina	273 669	39 883	15	1.0	8	14 303	6.8
Bolivia (Plurinational State of)	108 438	9 694	9	1.8	34	4 277	6.1
Brazil**	832 512	191 972	23	1.0	14	10 304	5.1
Chile	74 880	16 804	22	1.0	12	14 436	3.2
Colombia	110 950	45 012	41	1.5	26	8 797	2.5
Ecuador	27 684	13 481	49	1.0	34	8 014	6.5
Falkland Islands (Malvinas) <sup>d</sup>	1 217	3	n.s.	n.s.	0	35 400	–
French Guiana**	8 220	220	3	2.8	24	–	–
Guyana	19 685	763	4	-0.1	72	3 064	3.0
Paraguay	39 730	6 238	16	1.8	40	4 704	5.8
Peru	128 000	28 837	23	1.2	29	8 509	9.8
Suriname	15 600	515	3	1.0	25	7 401	5.1
Uruguay	17 502	3 349	19	0.3	8	12 744	8.9
Venezuela (Bolivarian Republic of)	88 205	28 121	32	1.7	7	12 818	4.8
<b>South America</b>	<b>1 746 292</b>	<b>384 892</b>	<b>22</b>	<b>1.2</b>	<b>17</b>	<b>10 446</b>	<b>5.4</b>
<b>World<sup>e</sup></b>	<b>13 010 509</b>	<b>6 750 525</b>	<b>52</b>	<b>1.2</b>	<b>50</b>	<b>10 394</b>	<b>1.7</b>

<sup>a</sup> Total area of the country excluding inland water bodies. The figures are from FAOSTAT (FAO, 2008) unless otherwise indicated.  
\* = Source CIA (2010). \*\* = Country estimate.

<sup>b</sup> General source: FAOSTAT-PopSTAT (<http://faostat.fao.org/site/550/default.aspx#ancor>).  
Source for Mayotte, Holy See and Isle of Man: UNPD (2010).  
Source for Guernsey, Svalbard and Jan Mayen Islands, Saint Martin (French part), Pitcairn: CIA (2010).

<sup>c</sup> Per capita gross domestic product (GDP) is expressed at purchasing power parity (PPP).  
General source: World Bank (2010).  
Complementary sources: IMF (2010); UNSD (2010); CIA (2010).

<sup>d</sup> A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

<sup>e</sup> World totals correspond to the sum of the reporting units. About 35 million hectares of land in Antarctica, some Arctic and Antarctic islands and some other small islands are not included.

TABLE 2  
Extent of forest and other wooded land 2010

Country/area	Land area						Inland water (1 000 ha)	Country area (1 000 ha)
	Forest		Other wooded land		Other land (1 000 ha)			
	1 000 ha	% of land area	1 000 ha	% of land area	Total	of which with tree cover		
Angola	58 480	47	0	0	66 190	–	0	124 670
Botswana	11 351	20	34 791	61	10 531	–	1 500	58 173
Comoros	3	2	0	0	183	–	0	186
Djibouti	6	n.s.	220	9	2 092	–	2	2 320
Eritrea	1 532	15	7 153	71	1 415	–	1 660	11 760
Ethiopia	12 296	11	44 650	41	52 685	–	799	110 430
Kenya	3 467	6	28 650	50	24 797	10 385	1 123	58 037
Lesotho	44	1	97	3	2 894	–	0	3 035
Madagascar	12 553	22	15 688	27	29 913	–	550	58 704
Malawi	3 237	34	0	0	6 171	–	2 440	11 848
Mauritius	35	17	12	6	156	–	1	204
Mayotte	14	37	n.s.	1	23	–	0	37
Mozambique	39 022	50	14 566	19	25 050	–	1 300	79 938
Namibia	7 290	9	8 290	10	66 749	–	100	82 429
Réunion	88	35	51	20	111	–	1	251
Seychelles	41	88	0	0	5	–	0	46
Somalia	6 747	11	0	0	55 987	–	1 032	63 766
South Africa	9 241	8	24 558	20	87 648	30	462	121 909
Swaziland	563	33	427	25	730	–	16	1 736
Uganda	2 988	15	3 383	17	13 339	–	4 394	24 104
United Republic of Tanzania	33 428	38	11 619	13	43 533	–	6 150	94 730
Zambia	49 468	67	6 075	8	18 796	–	922	75 261
Zimbabwe	15 624	40	0	0	23 061	–	391	39 076
<b>Eastern and Southern Africa</b>	<b>267 517</b>	<b>27</b>	<b>200 231</b>	<b>20</b>	<b>532 059</b>	<b>10 415</b>	<b>22 843</b>	<b>1 022 650</b>
Algeria	1 492	1	2 685	1	233 997	–	0	238 174
Egypt	70	n.s.	20	n.s.	99 455	36	600	100 145
Libyan Arab Jamahiriya	217	n.s.	330	n.s.	175 407	–	0	175 954
Mauritania	242	n.s.	3 060	3	99 768	–	0	103 070
Morocco	5 131	11	631	1	38 868	1 600	25	44 655
Sudan	69 949	29	50 224	21	117 427	–	12 981	250 581
Tunisia	1 006	6	300	2	14 230	2 204	825	16 361
Western Sahara	707	3	0	0	25 893	–	0	26 600
<b>Northern Africa</b>	<b>78 814</b>	<b>8</b>	<b>57 250</b>	<b>6</b>	<b>805 045</b>	<b>3 840</b>	<b>14 431</b>	<b>955 540</b>
Benin	4 561	41	2 889	26	3 612	289	200	11 262
Burkina Faso	5 649	21	5 009	18	16 702	5 902	40	27 400
Burundi	172	7	722	28	1 674	–	215	2 783
Cameroon	19 916	42	12 715	27	14 640	–	273	47 544
Cape Verde	85	21	0	0	318	–	0	403
Central African Republic	22 605	36	10 122	16	29 573	–	0	62 300
Chad	11 525	9	8 847	7	105 548	–	2 480	128 400
Congo	22 411	66	10 513	31	1 226	–	50	34 200
Côte d'Ivoire	10 403	33	2 590	8	18 807	436	446	32 246
Democratic Republic of the Congo	154 135	68	11 513	5	61 057	–	7 781	234 486
Equatorial Guinea	1 626	58	8	n.s.	1 171	–	0	2 805
Gabon	22 000	85	0	0	3 767	–	1 000	26 767
Gambia	480	48	103	10	417	–	130	1 130
Ghana	4 940	22	0	0	17 814	–	1 100	23 854
Guinea	6 544	27	5 850	24	12 178	–	14	24 586
Guinea-Bissau	2 022	72	230	8	560	–	800	3 612
Liberia	4 329	45	0	0	5 303	–	1 505	11 137



TABLE 2 (continued)  
Extent of forest and other wooded land 2010

Country/area	Land area						Inland water (1 000 ha)	Country area (1 000 ha)
	Forest		Other wooded land		Other land (1 000 ha)			
	1 000 ha	% of land area	1 000 ha	% of land area	Total	of which with tree cover		
Mali	12 490	10	8 227	7	101 302	–	2 000	124 019
Niger	1 204	1	3 440	3	122 026	8 000	30	126 700
Nigeria	9 041	10	4 088	4	77 948	245	1 300	92 377
Rwanda	435	18	61	2	1 971	–	167	2 634
Saint Helena, Ascension and Tristan da Cunha	2	6	0	0	29	–	0	31
Sao Tome and Principe	27	28	29	30	40	10	0	96
Senegal	8 473	44	4 911	26	5 869	1 174	419	19 672
Sierra Leone	2 726	38	189	3	4 247	9	12	7 174
Togo	287	5	1 246	23	3 906	–	240	5 679
<b>Western and Central Africa</b>	<b>328 088</b>	<b>32</b>	<b>93 302</b>	<b>9</b>	<b>611 705</b>	<b>16 065</b>	<b>20 202</b>	<b>1 053 297</b>
<b>Africa</b>	<b>674 419</b>	<b>23</b>	<b>350 783</b>	<b>12</b>	<b>1 948 809</b>	<b>30 320</b>	<b>57 476</b>	<b>3 031 487</b>
China	206 861	22	102 012	11	633 658	–	17 470	960 000
Democratic People's Republic of Korea	5 666	47	0	0	6 375	–	13	12 054
Japan	24 979	69	0	0	11 471	–	1 341	37 791
Mongolia	10 898	7	1 947	1	143 805	0	0	156 650
Republic of Korea	6 222	63	0	0	3 651	–	53	9 926
<b>East Asia</b>	<b>254 626</b>	<b>22</b>	<b>103 959</b>	<b>9</b>	<b>798 960</b>	<b>0</b>	<b>18 877</b>	<b>1 176 421</b>
Bangladesh	1 442	11	289	2	11 286	2 209	1 383	14 400
Bhutan	3 249	69	613	13	838	–	0	4 700
Brunei Darussalam	380	72	50	9	97	–	50	577
Cambodia	10 094	57	133	1	7 425	–	452	18 104
India	68 434	23	3 267	1	225 618	1 528	31 407	328 726
Indonesia	94 432	52	21 003	12	65 722	–	9 300	190 457
Lao People's Democratic Republic	15 751	68	4 834	21	2 495	–	600	23 680
Malaysia	20 456	62	0	0	12 399	–	119	32 974
Maldives	1	3	0	0	29	–	0	30
Myanmar	31 773	48	20 113	31	13 869	–	1 903	67 658
Nepal	3 636	25	1 897	13	8 767	–	418	14 718
Pakistan	1 687	2	1 455	2	73 946	–	2 522	79 610
Philippines	7 665	26	10 128	34	12 024	–	183	30 000
Singapore	2	3	0	0	67	0	1	70
Sri Lanka	1 860	29	0	0	4 603	–	98	6 561
Thailand	18 972	37	0	0	32 117	–	223	51 312
Timor-Leste	742	50	0	0	745	–	0	1 487
Viet Nam	13 797	44	1 124	4	16 087	–	1 924	32 932
<b>South and Southeast Asia</b>	<b>294 373</b>	<b>35</b>	<b>64 906</b>	<b>8</b>	<b>488 134</b>	<b>3 737</b>	<b>50 583</b>	<b>897 996</b>
Afghanistan	1 350	2	29 471	45	34 388	–	0	65 209
Armenia	262	9	45	2	2 513	–	160	2 980
Azerbaijan	936	11	54	1	7 273	–	397	8 660
Bahrain	1	1	n.s.	n.s.	70	–	0	71
Cyprus	173	19	214	23	537	26	1	925
Georgia	2 742	39	51	1	4 156	–	21	6 970
Iran (Islamic Republic of)	11 075	7	5 340	3	146 440	83	11 660	174 515
Iraq	825	2	259	1	42 653	70	95	43 832
Israel	154	7	33	2	1 977	1	43	2 207
Jordan	98	1	51	1	8 676	222	54	8 878
Kazakhstan	3 309	1	16 479	6	250 182	3	2 520	272 490
Kuwait	6	n.s.	0	0	1 776	–	0	1 782
Kyrgyzstan	954	5	390	2	17 836	–	810	19 990

TABLE 2 (continued)  
Extent of forest and other wooded land 2010

Country/area	Land area						Inland water (1 000 ha)	Country area (1 000 ha)
	Forest		Other wooded land		Other land (1 000 ha)			
	1 000 ha	% of land area	1 000 ha	% of land area	Total	of which with tree cover		
Lebanon	137	13	106	10	780	114	17	1 040
Occupied Palestinian Territory	9	2	0	0	593	–	19	621
Oman	2	n.s.	1 303	4	29 645	50	0	30 950
Qatar	0	0	1	n.s.	1 100	–	0	1 100
Saudi Arabia	977	n.s.	1 117	1	197 906	705	0	200 000
Syrian Arab Republic	491	3	35	n.s.	17 852	231	140	18 518
Tajikistan	410	3	142	1	13 444	102	259	14 255
Turkey	11 334	15	10 368	13	55 261	2 553	1 393	78 356
Turkmenistan	4 127	9	0	0	42 866	–	1 817	48 810
United Arab Emirates	317	4	4	n.s.	8 038	188	0	8 360
Uzbekistan	3 276	8	874	2	38 391	344	2 200	44 740
Yemen	549	1	1 406	3	50 842	500	0	52 797
<b>Western and Central Asia</b>	<b>43 513</b>	<b>4</b>	<b>67 743</b>	<b>6</b>	<b>975 194</b>	<b>5 191</b>	<b>21 606</b>	<b>1 108 056</b>
<b>Asia</b>	<b>592 512</b>	<b>19</b>	<b>236 607</b>	<b>8</b>	<b>2 262 287</b>	<b>8 928</b>	<b>91 066</b>	<b>3 182 473</b>
Albania	776	28	255	9	1 709	–	135	2 875
Andorra	16	36	0	0	29	–	0	45
Austria	3 887	47	119	1	4 239	–	142	8 387
Belarus	8 630	42	520	3	11 598	–	12	20 760
Belgium	678	22	28	1	2 322	–	25	3 053
Bosnia and Herzegovina	2 185	43	549	11	2 386	–	1	5 121
Bulgaria	3 927	36	0	0	6 937	45	236	11 100
Croatia	1 920	34	554	10	3 118	205	62	5 654
Czech Republic	2 657	34	0	0	5 069	92	161	7 887
Denmark	544	13	47	1	3 652	6	67	4 310
Estonia	2 217	52	133	3	1 889	–	284	4 523
Faroe Islands	n.s.	n.s.	0	0	140	–	0	140
Finland	22 157	73	1 112	4	7 140	183	3 433	33 842
France	15 954	29	1 618	3	37 438	263	140	55 150
Germany	11 076	32	0	0	23 801	1 400	828	35 705
Gibraltar	0	0	0	0	1	0	0	1
Greece	3 903	30	2 636	20	6 351	–	306	13 196
Guernsey	n.s.	3	0	0	8	0	0	8
Holy See	0	0	0	0	n.s.	0	0	n.s.
Hungary	2 029	23	0	0	6 932	103	342	9 303
Iceland	30	n.s.	86	1	9 909	10	275	10 300
Ireland	739	11	50	1	6 099	–	138	7 026
Isle of Man	3	6	0	0	54	0	n.s.	57
Italy	9 149	31	1 767	6	18 495	–	723	30 134
Jersey	1	5	0	0	11	0	n.s.	12
Latvia	3 354	54	113	2	2 762	29	230	6 459
Liechtenstein	7	43	1	3	9	–	0	16
Lithuania	2 160	34	80	1	4 028	63	262	6 530
Luxembourg	87	33	1	1	171	–	0	259
Malta	n.s.	1	0	0	32	–	0	32
Monaco	0	0	0	0	n.s.	n.s.	0	n.s.
Montenegro	543	40	175	13	627	–	36	1 381
Netherlands	365	11	0	0	3 023	0	765	4 153
Norway	10 065	33	2 703	9	17 659	–	1 953	32 380
Poland	9 337	30	0	0	21 296	–	636	31 269
Portugal	3 456	38	155	2	5 457	–	144	9 212
Republic of Moldova	386	12	70	2	2 831	–	97	3 384

TABLE 2 (continued)  
Extent of forest and other wooded land 2010

Country/area	Land area						Inland water (1 000 ha)	Country area (1 000 ha)
	Forest		Other wooded land		Other land (1 000 ha)			
	1 000 ha	% of land area	1 000 ha	% of land area	Total	of which with tree cover		
Romania	6 573	29	160	1	16 265	–	841	23 839
Russian Federation	809 090	49	73 220	4	755 829	5 650	71 685	1 709 824
San Marino	0	0	0	0	6	–	0	6
Serbia	2 713	31	410	5	5 623	75	90	8 836
Slovakia	1 933	40	0	0	2 877	275	93	4 903
Slovenia	1 253	62	21	1	740	28	13	2 027
Spain	18 173	36	9 574	19	22 171	342	618	50 537
Svalbard and Jan Mayen Islands	0	0	0	0	6 100	0	40	6 140
Sweden	28 203	69	3 044	7	9 786	530	3 996	45 029
Switzerland	1 240	31	71	2	2 689	–	128	4 128
The former Yugoslav Republic of Macedonia	998	39	143	6	1 402	–	28	2 571
Ukraine	9 705	17	41	n.s.	48 192	907	2 417	60 355
United Kingdom	2 881	12	20	n.s.	21 349	22	167	24 417
<b>Europe</b>	<b>1 005 001</b>	<b>45</b>	<b>99 477</b>	<b>4</b>	<b>1 110 249</b>	<b>10 228</b>	<b>91 549</b>	<b>2 306 276</b>
Anguilla	6	60	0	0	4	–	0	9
Antigua and Barbuda	10	22	16	35	19	–	0	44
Aruba	n.s.	2	0	0	18	–	0	18
Bahamas	515	51	36	4	450	–	387	1 388
Barbados	8	19	1	2	34	–	0	43
Bermuda	1	20	0	0	4	–	0	5
British Virgin Islands	4	24	2	11	10	–	0	15
Cayman Islands	13	50	0	0	13	–	n.s.	26
Cuba	2 870	26	299	3	7 813	–	104	11 086
Dominica	45	60	n.s.	n.s.	30	–	0	75
Dominican Republic	1 972	41	436	9	2 431	414	35	4 874
Grenada	17	50	1	4	16	n.s.	0	34
Guadeloupe	64	39	3	2	95	–	2	163
Haiti	101	4	0	0	2 655	–	19	2 775
Jamaica	337	31	188	17	558	83	16	1 099
Martinique	49	46	1	1	56	5	4	110
Montserrat	3	24	2	16	6	–	0	10
Netherlands Antilles	1	1	33	41	46	–	0	80
Puerto Rico	552	62	0	0	335	–	8	895
Saint Kitts and Nevis	11	42	2	8	13	n.s.	0	26
Saint Lucia	47	77	0	0	14	n.s.	1	62
Saint Martin (French part)	1	19	1	19	3	–	n.s.	5
Saint Vincent and the Grenadines	27	68	0	0	12	3	0	39
Saint Barthélemy	0	0	1	24	2	–	0	2
Trinidad and Tobago	226	44	84	16	203	37	0	513
Turks and Caicos Islands	34	80	0	0	9	–	0	43
United States Virgin Islands	20	58	0	0	14	–	0	35
<b>Caribbean</b>	<b>6 933</b>	<b>30</b>	<b>1 103</b>	<b>5</b>	<b>14 862</b>	<b>543</b>	<b>576</b>	<b>23 474</b>
Belize	1 393	61	113	5	775	–	16	2 297
Costa Rica	2 605	51	12	n.s.	2 489	–	4	5 110
El Salvador	287	14	204	10	1 581	180	32	2 104
Guatemala	3 657	34	1 672	15	5 514	139	46	10 889
Honduras	5 192	46	1 475	13	4 522	–	20	11 209
Nicaragua	3 114	26	2 219	18	6 807	–	860	13 000
Panama	3 251	44	821	11	3 371	760	109	7 552
<b>Central America</b>	<b>19 499</b>	<b>38</b>	<b>6 516</b>	<b>13</b>	<b>25 059</b>	<b>1 079</b>	<b>1 087</b>	<b>52 161</b>

TABLE 2 (continued)  
Extent of forest and other wooded land 2010

Country/area	Land area						Inland water (1 000 ha)	Country area (1 000 ha)
	Forest		Other wooded land		Other land (1 000 ha)			
	1 000 ha	% of land area	1 000 ha	% of land area	Total	of which with tree cover		
Canada	310 134	34	91 951	10	507 266	–	89 116	998 467
Greenland	n.s.	n.s.	8	n.s.	41 037	0	0	41 045
Mexico	64 802	33	20 181	10	109 412	–	2 043	196 438
Saint Pierre and Miquelon	3	13	0	0	20	–	1	24
United States of America	304 022	33	14 933	2	597 238	26 993	47 011	963 204
<b>North America</b>	<b>678 961</b>	<b>33</b>	<b>127 073</b>	<b>6</b>	<b>1 254 973</b>	<b>26 993</b>	<b>138 171</b>	<b>2 199 178</b>
<b>North and Central America</b>	<b>705 393</b>	<b>33</b>	<b>134 692</b>	<b>6</b>	<b>1 294 895</b>	<b>28 615</b>	<b>139 834</b>	<b>2 274 813</b>
American Samoa	18	89	0	0	2	–	0	20
Australia	149 300	19	135 367	18	483 561	–	5 892	774 120
Cook Islands	16	65	0	0	9	–	0	24
Fiji	1 014	56	78	4	735	66	0	1 827
French Polynesia	155	42	0	0	211	50	34	400
Guam	26	47	0	0	29	–	0	55
Kiribati	12	15	0	0	69	65	0	81
Marshall Islands	13	70	0	0	5	–	0	18
Micronesia (Federated States of)	64	92	0	0	6	–	n.s.	70
Nauru	0	0	0	0	2	–	0	2
New Caledonia	839	46	371	20	618	–	30	1 858
New Zealand	8 269	31	2 557	10	15 945	–	0	26 771
Niue	19	72	0	0	7	–	0	26
Norfolk Island	n.s.	12	0	0	4	–	0	4
Northern Mariana Islands	30	66	0	0	16	–	0	46
Palau	40	88	0	0	6	–	0	46
Papua New Guinea	28 726	63	4 474	10	12 086	–	998	46 284
Pitcairn	4	83	1	12	n.s.	0	0	4
Samoa	171	60	22	8	90	63	1	284
Solomon Islands	2 213	79	129	5	457	–	91	2 890
Tokelau	0	0	0	0	1	–	0	1
Tonga	9	13	0	0	63	57	3	75
Tuvalu	1	33	0	0	2	–	0	3
Vanuatu	440	36	476	39	304	–	0	1 220
Wallis and Futuna Islands	6	42	2	11	7	5	0	14
<b>Oceania</b>	<b>191 384</b>	<b>23</b>	<b>143 476</b>	<b>17</b>	<b>514 234</b>	<b>306</b>	<b>7 049</b>	<b>856 143</b>
Argentina	29 400	11	61 471	22	182 798	–	4 371	278 040
Bolivia (Plurinational State of)	57 196	53	2 473	2	48 769	–	1 420	109 858
Brazil	519 522	62	43 772	5	269 218	–	18 975	851 487
Chile	16 231	22	14 658	20	43 991	0	783	75 663
Colombia	60 499	55	22 727	20	27 724	–	3 225	114 175
Ecuador	9 865	36	1 519	5	16 300	–	672	28 356
Falkland Islands (Malvinas)*	0	0	0	0	1 217	0	0	1 217
French Guiana	8 082	98	0	0	138	0	176	8 396
Guyana	15 205	77	3 580	18	900	–	1 812	21 497
Paraguay	17 582	44	0	0	22 148	–	945	40 675
Peru	67 992	53	22 132	17	37 876	700	522	128 522
Suriname	14 758	95	0	0	842	0	727	16 327
Uruguay	1 744	10	4	n.s.	15 754	13	120	17 622
Venezuela (Bolivarian Republic of)	46 275	52	7 317	8	34 613	–	3 000	91 205
<b>South America</b>	<b>864 351</b>	<b>49</b>	<b>179 653</b>	<b>10</b>	<b>702 288</b>	<b>713</b>	<b>36 748</b>	<b>1 783 040</b>
<b>World</b>	<b>4 033 060</b>	<b>31</b>	<b>1 144 687</b>	<b>9</b>	<b>7 832 762</b>	<b>79 110</b>	<b>423 723</b>	<b>13 434 232</b>

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 3  
Trends in extent of forest 1990–2010

Country/area	Forest area (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>
Angola	60 976	59 728	59 104	58 480	-125	-0.21	-125	-0.21	-125	-0.21
Botswana	13 718	12 535	11 943	11 351	-118	-0.90	-118	-0.96	-118	-1.01
Comoros	12	8	5	3	n.s.	-3.97	-1	-8.97	n.s.	-9.71
Djibouti	6	6	6	6	0	0	0	0	0	0
Eritrea	1 621	1 576	1 554	1 532	-5	-0.28	-4	-0.28	-4	-0.28
Ethiopia	15 114	13 705	13 000	12 296	-141	-0.97	-141	-1.05	-141	-1.11
Kenya	3 708	3 582	3 522	3 467	-13	-0.35	-12	-0.34	-11	-0.31
Lesotho	40	42	43	44	n.s.	0.49	n.s.	0.47	n.s.	0.46
Madagascar	13 692	13 122	12 838	12 553	-57	-0.42	-57	-0.44	-57	-0.45
Malawi	3 896	3 567	3 402	3 237	-33	-0.88	-33	-0.94	-33	-0.99
Mauritius	39	39	35	35	n.s.	-0.03	-1	-2.05	n.s.	0.06
Mayotte	18	16	15	14	n.s.	-1.15	n.s.	-1.26	n.s.	-1.35
Mozambique	43 378	41 188	40 079	39 022	-219	-0.52	-222	-0.54	-211	-0.53
Namibia	8 762	8 032	7 661	7 290	-73	-0.87	-74	-0.94	-74	-0.99
Réunion	87	87	85	88	0	0	n.s.	-0.46	1	0.70
Seychelles	41	41	41	41	0	0	0	0	0	0
Somalia	8 282	7 515	7 131	6 747	-77	-0.97	-77	-1.04	-77	-1.10
South Africa	9 241	9 241	9 241	9 241	0	0	0	0	0	0
Swaziland	472	518	541	563	5	0.93	5	0.87	4	0.80
Uganda	4 751	3 869	3 429	2 988	-88	-2.03	-88	-2.39	-88	-2.72
United Republic of Tanzania	41 495	37 462	35 445	33 428	-403	-1.02	-403	-1.10	-403	-1.16
Zambia	52 800	51 134	50 301	49 468	-167	-0.32	-167	-0.33	-167	-0.33
Zimbabwe	22 164	18 894	17 259	15 624	-327	-1.58	-327	-1.79	-327	-1.97
<b>Eastern and Southern Africa</b>	<b>304 312</b>	<b>285 906</b>	<b>276 679</b>	<b>267 517</b>	<b>-1 841</b>	<b>-0.62</b>	<b>-1 845</b>	<b>-0.65</b>	<b>-1 832</b>	<b>-0.67</b>
Algeria	1 667	1 579	1 536	1 492	-9	-0.54	-9	-0.55	-9	-0.58
Egypt	44	59	67	70	2	2.98	2	2.58	1	0.88
Libyan Arab Jamahiriya	217	217	217	217	0	0	0	0	0	0
Mauritania	415	317	267	242	-10	-2.66	-10	-3.37	-5	-1.95
Morocco	5 049	5 017	5 081	5 131	-3	-0.06	13	0.25	10	0.20
Sudan	76 381	70 491	70 220	69 949	-589	-0.80	-54	-0.08	-54	-0.08
Tunisia	643	837	924	1 006	19	2.67	17	2.0	16	1.72
Western Sahara	707	707	707	707	0	0	0	0	0	0
<b>Northern Africa</b>	<b>85 123</b>	<b>79 224</b>	<b>79 019</b>	<b>78 814</b>	<b>-590</b>	<b>-0.72</b>	<b>-41</b>	<b>-0.05</b>	<b>-41</b>	<b>-0.05</b>
Benin	5 761	5 061	4 811	4 561	-70	-1.29	-50	-1.01	-50	-1.06
Burkina Faso	6 847	6 248	5 949	5 649	-60	-0.91	-60	-0.98	-60	-1.03
Burundi	289	198	181	172	-9	-3.71	-3	-1.78	-2	-1.01
Cameroon	24 316	22 116	21 016	19 916	-220	-0.94	-220	-1.02	-220	-1.07
Cape Verde	58	82	84	85	2	3.58	n.s.	0.36	n.s.	0.36
Central African Republic	23 203	22 903	22 755	22 605	-30	-0.13	-30	-0.13	-30	-0.13
Chad	13 110	12 317	11 921	11 525	-79	-0.62	-79	-0.65	-79	-0.67
Congo	22 726	22 556	22 471	22 411	-17	-0.08	-17	-0.08	-12	-0.05
Côte d'Ivoire	10 222	10 328	10 405	10 403	11	0.10	15	0.15	n.s.	n.s.
Democratic Republic of the Congo	160 363	157 249	155 692	154 135	-311	-0.20	-311	-0.20	-311	-0.20
Equatorial Guinea	1 860	1 743	1 685	1 626	-12	-0.65	-12	-0.67	-12	-0.71
Gabon	22 000	22 000	22 000	22 000	0	0	0	0	0	0
Gambia	442	461	471	480	2	0.42	2	0.43	2	0.38
Ghana	7 448	6 094	5 517	4 940	-135	-1.99	-115	-1.97	-115	-2.19
Guinea	7 264	6 904	6 724	6 544	-36	-0.51	-36	-0.53	-36	-0.54
Guinea-Bissau	2 216	2 120	2 072	2 022	-10	-0.44	-10	-0.46	-10	-0.49
Liberia	4 929	4 629	4 479	4 329	-30	-0.63	-30	-0.66	-30	-0.68
Mali	14 072	13 281	12 885	12 490	-79	-0.58	-79	-0.60	-79	-0.62

TABLE 3 (continued)  
Trends in extent of forest 1990–2010

Country/area	Forest area (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>
Niger	1 945	1 328	1 266	1 204	-62	-3.74	-12	-0.95	-12	-1.00
Nigeria	17 234	13 137	11 089	9 041	-410	-2.68	-410	-3.33	-410	-4.00
Rwanda	318	344	385	435	3	0.79	8	2.28	10	2.47
Saint Helena, Ascension and Tristan da Cunha	2	2	2	2	0	0	0	0	0	0
Sao Tome and Principe	27	27	27	27	0	0	0	0	0	0
Senegal	9 348	8 898	8 673	8 473	-45	-0.49	-45	-0.51	-40	-0.47
Sierra Leone	3 118	2 922	2 824	2 726	-20	-0.65	-20	-0.68	-20	-0.70
Togo	685	486	386	287	-20	-3.37	-20	-4.50	-20	-5.75
<b>Western and Central Africa</b>	<b>359 803</b>	<b>343 434</b>	<b>335 770</b>	<b>328 088</b>	<b>-1 637</b>	<b>-0.46</b>	<b>-1 533</b>	<b>-0.45</b>	<b>-1 536</b>	<b>-0.46</b>
<b>Africa</b>	<b>749 238</b>	<b>708 564</b>	<b>691 468</b>	<b>674 419</b>	<b>-4 067</b>	<b>-0.56</b>	<b>-3 419</b>	<b>-0.49</b>	<b>-3 410</b>	<b>-0.50</b>
China	157 141	177 000	193 044	206 861	1 986	1.20	3 209	1.75	2 763	1.39
Democratic People's Republic of Korea	8 201	6 933	6 299	5 666	-127	-1.67	-127	-1.90	-127	-2.10
Japan	24 950	24 876	24 935	24 979	-7	-0.03	12	0.05	9	0.04
Mongolia	12 536	11 717	11 308	10 898	-82	-0.67	-82	-0.71	-82	-0.74
Republic of Korea	6 370	6 288	6 255	6 222	-8	-0.13	-7	-0.11	-7	-0.11
<b>East Asia</b>	<b>209 198</b>	<b>226 815</b>	<b>241 841</b>	<b>254 626</b>	<b>1 762</b>	<b>0.81</b>	<b>3 005</b>	<b>1.29</b>	<b>2 557</b>	<b>1.04</b>
Bangladesh	1 494	1 468	1 455	1 442	-3	-0.18	-3	-0.18	-3	-0.18
Bhutan	3 035	3 141	3 195	3 249	11	0.34	11	0.34	11	0.34
Brunei Darussalam	413	397	389	380	-2	-0.39	-2	-0.41	-2	-0.47
Cambodia	12 944	11 546	10 731	10 094	-140	-1.14	-163	-1.45	-127	-1.22
India	63 939	65 390	67 709	68 434	145	0.22	464	0.70	145	0.21
Indonesia	118 545	99 409	97 857	94 432	-1 914	-1.75	-310	-0.31	-685	-0.71
Lao People's Democratic Republic	17 314	16 532	16 142	15 751	-78	-0.46	-78	-0.48	-78	-0.49
Malaysia	22 376	21 591	20 890	20 456	-79	-0.36	-140	-0.66	-87	-0.42
Maldives	1	1	1	1	0	0	0	0	0	0
Myanmar	39 218	34 868	33 321	31 773	-435	-1.17	-309	-0.90	-310	-0.95
Nepal	4 817	3 900	3 636	3 636	-92	-2.09	-53	-1.39	0	0
Pakistan	2 527	2 116	1 902	1 687	-41	-1.76	-43	-2.11	-43	-2.37
Philippines	6 570	7 117	7 391	7 665	55	0.80	55	0.76	55	0.73
Singapore	2	2	2	2	0	0	0	0	0	0
Sri Lanka	2 350	2 082	1 933	1 860	-27	-1.20	-30	-1.47	-15	-0.77
Thailand	19 549	19 004	18 898	18 972	-55	-0.28	-21	-0.11	15	0.08
Timor-Leste	966	854	798	742	-11	-1.22	-11	-1.35	-11	-1.44
Viet Nam	9 363	11 725	13 077	13 797	236	2.28	270	2.21	144	1.08
<b>South and Southeast Asia</b>	<b>325 423</b>	<b>301 143</b>	<b>299 327</b>	<b>294 373</b>	<b>-2 428</b>	<b>-0.77</b>	<b>-363</b>	<b>-0.12</b>	<b>-991</b>	<b>-0.33</b>
Afghanistan	1 350	1 350	1 350	1 350	0	0	0	0	0	0
Armenia	347	304	283	262	-4	-1.31	-4	-1.42	-4	-1.53
Azerbaijan	936	936	936	936	0	0	0	0	0	0
Bahrain	n.s.	n.s.	n.s.	1	n.s.	5.56	n.s.	3.84	n.s.	3.26
Cyprus	161	172	173	173	1	0.63	n.s.	0.14	n.s.	0.04
Georgia	2 779	2 768	2 755	2 742	-1	-0.04	-3	-0.09	-3	-0.09
Iran (Islamic Republic of)	11 075	11 075	11 075	11 075	0	0	0	0	0	0
Iraq	804	818	825	825	1	0.17	1	0.17	0	0
Israel	132	153	155	154	2	1.49	n.s.	0.26	n.s.	-0.13
Jordan	98	98	98	98	0	0	0	0	0	0
Kazakhstan	3 422	3 365	3 337	3 309	-6	-0.17	-6	-0.17	-6	-0.17
Kuwait	3	5	6	6	n.s.	3.46	n.s.	2.73	n.s.	2.40
Kyrgyzstan	836	858	869	954	2	0.26	2	0.26	17	1.87
Lebanon	131	131	137	137	0	0	1	0.83	n.s.	0.06

TABLE 3 (continued)  
Trends in extent of forest 1990–2010

Country/area	Forest area (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>
Occupied Palestinian Territory	9	9	9	9	0	0	n.s.	0.20	0	0
Oman	2	2	2	2	0	0	0	0	0	0
Qatar	0	0	0	0	0	–	0	–	0	–
Saudi Arabia	977	977	977	977	0	0	0	0	0	0
Syrian Arab Republic	372	432	461	491	6	1.51	6	1.31	6	1.27
Tajikistan	408	410	410	410	n.s.	0.05	0	0	0	0
Turkey	9 680	10 146	10 740	11 334	47	0.47	119	1.14	119	1.08
Turkmenistan	4 127	4 127	4 127	4 127	0	0	0	0	0	0
United Arab Emirates	245	310	312	317	7	2.38	n.s.	0.13	1	0.34
Uzbekistan	3 045	3 212	3 295	3 276	17	0.54	17	0.51	–4	–0.12
Yemen	549	549	549	549	0	0	0	0	0	0
<b>Western and Central Asia</b>	<b>41 489</b>	<b>42 207</b>	<b>42 880</b>	<b>43 513</b>	<b>72</b>	<b>0.17</b>	<b>135</b>	<b>0.32</b>	<b>127</b>	<b>0.29</b>
<b>Asia</b>	<b>576 110</b>	<b>570 164</b>	<b>584 048</b>	<b>592 512</b>	<b>–595</b>	<b>–0.10</b>	<b>2 777</b>	<b>0.48</b>	<b>1 693</b>	<b>0.29</b>
Albania	789	769	782	776	–2	–0.26	3	0.34	–1	–0.15
Andorra	16	16	16	16	0	0	0	0	0	0
Austria	3 776	3 838	3 862	3 887	6	0.16	5	0.12	5	0.13
Belarus	7 780	8 273	8 436	8 630	49	0.62	33	0.39	39	0.46
Belgium	677	667	673	678	–1	–0.15	1	0.16	1	0.15
Bosnia and Herzegovina	2 210	2 185	2 185	2 185	–3	–0.11	0	0	0	0
Bulgaria	3 327	3 375	3 651	3 927	5	0.14	55	1.58	55	1.47
Croatia	1 850	1 885	1 903	1 920	4	0.19	4	0.19	3	0.18
Czech Republic	2 629	2 637	2 647	2 657	1	0.03	2	0.08	2	0.08
Denmark	445	486	534	544	4	0.89	10	1.90	2	0.37
Estonia	2 090	2 243	2 252	2 217	15	0.71	2	0.08	–7	–0.31
Faroe Islands	n.s.	n.s.	n.s.	n.s.	0	0	0	0	0	0
Finland	21 889	22 459	22 157	22 157	57	0.26	–60	–0.27	0	0
France	14 537	15 353	15 714	15 954	82	0.55	72	0.47	48	0.30
Germany	10 741	11 076	11 076	11 076	34	0.31	0	0	0	0
Gibraltar	0	0	0	0	0	–	0	–	0	–
Greece	3 299	3 601	3 752	3 903	30	0.88	30	0.82	30	0.79
Guernsey	n.s.	n.s.	n.s.	n.s.	0	0	0	0	0	0
Holy See	0	0	0	0	0	–	0	–	0	–
Hungary	1 801	1 907	1 983	2 029	11	0.57	15	0.78	9	0.46
Iceland	9	18	25	30	1	7.78	1	6.66	1	3.32
Ireland	465	635	695	739	17	3.16	12	1.82	9	1.24
Isle of Man	3	3	3	3	0	0	0	0	0	0
Italy	7 590	8 369	8 759	9 149	78	0.98	78	0.92	78	0.88
Jersey	1	1	1	1	0	0	0	0	0	0
Latvia	3 173	3 241	3 297	3 354	7	0.21	11	0.34	11	0.34
Liechtenstein	7	7	7	7	n.s.	0.60	0	0	0	0
Lithuania	1 945	2 020	2 121	2 160	8	0.38	20	0.98	8	0.37
Luxembourg	86	87	87	87	n.s.	0.11	0	0	0	0
Malta	n.s.	n.s.	n.s.	n.s.	0	0	0	0	0	0
Monaco	0	0	0	0	0	–	0	–	0	–
Montenegro	543	543	543	543	0	0	0	0	0	0
Netherlands	345	360	365	365	2	0.43	1	0.28	0	0
Norway	9 130	9 301	9 683	10 065	17	0.19	76	0.81	76	0.78
Poland	8 881	9 059	9 200	9 337	18	0.20	28	0.31	27	0.30
Portugal	3 327	3 420	3 437	3 456	9	0.28	3	0.10	4	0.11
Republic of Moldova	319	324	363	386	1	0.16	8	2.30	5	1.24
Romania	6 371	6 366	6 391	6 573	–1	–0.01	5	0.08	36	0.56

TABLE 3 (continued)  
Trends in extent of forest 1990–2010

Country/area	Forest area (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>
Russian Federation	808 950	809 269	808 790	809 090	32	n.s.	-96	-0.01	60	0.01
San Marino	0	0	0	0	0	–	0	–	0	–
Serbia	2 313	2 460	2 476	2 713	15	0.62	3	0.13	47	1.85
Slovakia	1 922	1 921	1 932	1 933	n.s.	-0.01	2	0.11	n.s.	0.01
Slovenia	1 188	1 233	1 243	1 253	5	0.37	2	0.16	2	0.16
Spain	13 818	16 988	17 293	18 173	317	2.09	61	0.36	176	1.0
Svalbard and Jan Mayen Islands	0	0	0	0	0	–	0	–	0	–
Sweden	27 281	27 389	28 203	28 203	11	0.04	163	0.59	0	0
Switzerland	1 151	1 194	1 217	1 240	4	0.37	5	0.38	5	0.38
The former Yugoslav Republic of Macedonia	912	958	975	998	5	0.49	3	0.35	5	0.47
Ukraine	9 274	9 510	9 575	9 705	24	0.25	13	0.14	26	0.27
United Kingdom	2 611	2 793	2 845	2 881	18	0.68	10	0.37	7	0.25
<b>Europe</b>	<b>989 471</b>	<b>998 239</b>	<b>1 001 150</b>	<b>1 005 001</b>	<b>877</b>	<b>0.09</b>	<b>582</b>	<b>0.06</b>	<b>770</b>	<b>0.08</b>
Anguilla	6	6	6	6	0	0	0	0	0	0
Antigua and Barbuda	10	10	10	10	n.s.	-0.30	n.s.	-0.40	0	0
Aruba	n.s.	n.s.	n.s.	n.s.	0	0	0	0	0	0
Bahamas	515	515	515	515	0	0	0	0	0	0
Barbados	8	8	8	8	0	0	0	0	0	0
Bermuda	1	1	1	1	0	0	0	0	0	0
British Virgin Islands	4	4	4	4	n.s.	-0.11	n.s.	-0.05	n.s.	-0.11
Cayman Islands	13	13	13	13	0	0	0	0	0	0
Cuba	2 058	2 435	2 697	2 870	38	1.70	52	2.06	35	1.25
Dominica	50	47	46	45	n.s.	-0.55	n.s.	-0.57	n.s.	-0.59
Dominican Republic	1 972	1 972	1 972	1 972	0	0	0	0	0	0
Grenada	17	17	17	17	0	0	0	0	0	0
Guadeloupe	67	65	64	64	n.s.	-0.30	n.s.	-0.31	n.s.	-0.28
Haiti	116	109	105	101	-1	-0.62	-1	-0.74	-1	-0.77
Jamaica	345	341	339	337	n.s.	-0.11	n.s.	-0.10	n.s.	-0.12
Martinique	49	49	49	49	0	0	0	0	0	0
Montserrat	4	3	3	3	n.s.	-3.31	0	0	0	0
Netherlands Antilles	1	1	1	1	0	0	0	0	0	0
Puerto Rico	287	464	508	552	18	4.92	9	1.83	9	1.68
Saint Kitts and Nevis	11	11	11	11	0	0	0	0	0	0
Saint Lucia	44	47	47	47	n.s.	0.64	n.s.	0.13	0	0
Saint Martin (French part)	1	1	1	1	0	0	0	0	0	0
Saint Vincent and the Grenadines	25	26	26	27	n.s.	0.27	n.s.	0.23	n.s.	0.30
Saint Barthélemy	0 <sup>b</sup>	0	0	0	0	–	0	–	0	–
Trinidad and Tobago	241	234	230	226	-1	-0.30	-1	-0.31	-1	-0.32
Turks and Caicos Islands	34	34	34	34	0	0	0	0	0	0
United States Virgin Islands	24	22	21	20	n.s.	-0.73	n.s.	-0.78	n.s.	-0.81
<b>Caribbean</b>	<b>5 902</b>	<b>6 434</b>	<b>6 728</b>	<b>6 933</b>	<b>53</b>	<b>0.87</b>	<b>59</b>	<b>0.90</b>	<b>41</b>	<b>0.60</b>
Belize	1 586	1 489	1 441	1 393	-10	-0.63	-10	-0.65	-10	-0.68
Costa Rica	2 564	2 376	2 491	2 605	-19	-0.76	23	0.95	23	0.90
El Salvador	377	332	309	287	-5	-1.26	-5	-1.43	-4	-1.47
Guatemala	4 748	4 208	3 938	3 657	-54	-1.20	-54	-1.32	-56	-1.47
Honduras	8 136	6 392	5 792	5 192	-174	-2.38	-120	-1.95	-120	-2.16
Nicaragua	4 514	3 814	3 464	3 114	-70	-1.67	-70	-1.91	-70	-2.11
Panama	3 792	3 369	3 310	3 251	-42	-1.18	-12	-0.35	-12	-0.36
<b>Central America</b>	<b>25 717</b>	<b>21 980</b>	<b>20 745</b>	<b>19 499</b>	<b>-374</b>	<b>-1.56</b>	<b>-247</b>	<b>-1.15</b>	<b>-249</b>	<b>-1.23</b>



TABLE 3 (continued)  
Trends in extent of forest 1990–2010

Country/area	Forest area (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>	1 000 ha/yr	% <sup>a</sup>
Canada	310 134	310 134	310 134	310 134	0	0	0	0	0	0
Greenland	n.s.	n.s.	n.s.	n.s.	0	0	0	0	0	0
Mexico	70 291	66 751	65 578	64 802	-354	-0.52	-235	-0.35	-155	-0.24
Saint Pierre and Miquelon	3	3	3	3	n.s.	-0.60	n.s.	-1.28	n.s.	-0.68
United States of America	296 335	300 195	302 108	304 022	386	0.13	383	0.13	383	0.13
<b>North America</b>	<b>676 764</b>	<b>677 083</b>	<b>677 823</b>	<b>678 961</b>	<b>32</b>	<b>n.s.</b>	<b>148</b>	<b>0.02</b>	<b>228</b>	<b>0.03</b>
<b>North and Central America</b>	<b>708 383</b>	<b>705 497</b>	<b>705 296</b>	<b>705 393</b>	<b>-289</b>	<b>-0.04</b>	<b>-40</b>	<b>-0.01</b>	<b>19</b>	<b>n.s.</b>
American Samoa	18	18	18	18	n.s.	-0.19	n.s.	-0.19	n.s.	-0.19
Australia	154 500	154 920	153 920	149 300	42	0.03	-200	-0.13	-924	-0.61
Cook Islands	15	16	16	16	n.s.	0.40	0	0	0	0
Fiji	953	980	997	1 014	3	0.29	3	0.34	3	0.34
French Polynesia	55 <sup>b</sup>	105	130	155	5	6.68	5	4.36	5	3.58
Guam	26	26	26	26	0	0	0	0	0	0
Kiribati	12	12	12	12	0	0	0	0	0	0
Marshall Islands	13	13	13	13	0	0	0	0	0	0
Micronesia (Federated States of)	64	64	64	64	n.s.	0.04	n.s.	0.04	n.s.	0.04
Nauru	0	0	0	0	0	-	0	-	0	-
New Caledonia	839	839	839	839	0	0	0	0	0	0
New Zealand	7 720	8 266	8 311	8 269	55	0.69	9	0.11	-8	-0.10
Niue	21	20	19	19	n.s.	-0.50	n.s.	-0.52	n.s.	-0.53
Norfolk Island	n.s.	n.s.	n.s.	n.s.	0	0	0	0	0	0
Northern Mariana Islands	34	32	31	30	n.s.	-0.50	n.s.	-0.52	n.s.	-0.53
Palau	38	40	40	40	n.s.	0.37	n.s.	0.36	0	0
Papua New Guinea	31 523	30 133	29 437	28 726	-139	-0.45	-139	-0.47	-142	-0.49
Pitcairn	4	4	4	4	0	0	0	0	0	0
Samoa	130	171	171	171	4	2.78	0	0	0	0
Solomon Islands	2 324	2 268	2 241	2 213	-6	-0.24	-5	-0.24	-6	-0.25
Tokelau	0	0	0	0	0	-	0	-	0	-
Tonga	9	9	9	9	0	0	0	0	0	0
Tuvalu	1	1	1	1	0	0	0	0	0	0
Vanuatu	440	440	440	440	0	0	0	0	0	0
Wallis and Futuna Islands	6	6	6	6	n.s.	0.03	n.s.	0.07	n.s.	0.03
<b>Oceania</b>	<b>198 744</b>	<b>198 381</b>	<b>196 745</b>	<b>191 384</b>	<b>-36</b>	<b>-0.02</b>	<b>-327</b>	<b>-0.17</b>	<b>-1 072</b>	<b>-0.55</b>
Argentina	34 793	31 861	30 599	29 400	-293	-0.88	-252	-0.81	-240	-0.80
Bolivia (Plurinational State of)	62 795	60 091	58 734	57 196	-270	-0.44	-271	-0.46	-308	-0.53
Brazil	574 839	545 943	530 494	519 522	-2 890	-0.51	-3 090	-0.57	-2 194	-0.42
Chile	15 263	15 834	16 043	16 231	57	0.37	42	0.26	38	0.23
Colombia	62 519	61 509	61 004	60 499	-101	-0.16	-101	-0.16	-101	-0.17
Ecuador	13 817	11 841	10 853	9 865	-198	-1.53	-198	-1.73	-198	-1.89
Falkland Islands (Malvinas) <sup>c</sup>	0	0	0	0	0	-	0	-	0	-
French Guiana	8 188	8 118	8 100	8 082	-7	-0.09	-4	-0.04	-4	-0.04
Guyana	15 205	15 205	15 205	15 205	0	0	0	0	0	0
Paraguay	21 157	19 368	18 475	17 582	-179	-0.88	-179	-0.94	-179	-0.99
Peru	70 156	69 213	68 742	67 992	-94	-0.14	-94	-0.14	-150	-0.22
Suriname	14 776	14 776	14 776	14 758	0	0	0	0	-4	-0.02
Uruguay	920	1 412	1 520	1 744	49	4.38	22	1.48	45	2.79
Venezuela (Bolivarian Republic of)	52 026	49 151	47 713	46 275	-288	-0.57	-288	-0.59	-288	-0.61
<b>South America</b>	<b>946 454</b>	<b>904 322</b>	<b>882 258</b>	<b>864 351</b>	<b>-4 213</b>	<b>-0.45</b>	<b>-4 413</b>	<b>-0.49</b>	<b>-3 581</b>	<b>-0.41</b>
<b>World</b>	<b>4 168 399</b>	<b>4 085 168</b>	<b>4 060 964</b>	<b>4 033 060</b>	<b>-8 323</b>	<b>-0.20</b>	<b>-4 841</b>	<b>-0.12</b>	<b>-5 581</b>	<b>-0.14</b>

<sup>a</sup> Rate of gain or loss in percent of the remaining forest area each year within the given period.

<sup>b</sup> FAO estimates based on information provided by these two countries for 2000 and 2005.

<sup>c</sup> A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 4  
Forest ownership and management rights 2005 (%)

Country/area	Ownership pattern			Private ownership			Holder of management rights of public forests				
	Public ownership	Private ownership	Other	Individuals	Business entities and institutions	Local, indigenous and tribal communities	Public administration	Individuals	Business entities and Institutions	Communities	Other
Angola	100	0	0	–	–	–	100	0	0	0	0
Botswana	24	5	71	–	–	–	100	0	0	0	0
Comoros	100	0	0	–	–	–	–	–	–	–	–
Djibouti	100	0	0	–	–	–	100	0	0	0	0
Eritrea	–	–	–	–	–	–	–	–	–	–	–
Ethiopia	100	0	0	–	–	–	100	0	0	0	0
Kenya	39	61	0	n.s.	4	96	100	0	0	0	0
Lesotho	14	0	86	–	–	–	100	0	0	0	0
Madagascar	98	2	0	92	0	8	96	0	2	2	0
Malawi	–	–	–	–	–	–	–	–	–	–	–
Mauritius	58	42	0	–	–	0	100	0	0	0	0
Mayotte	61	39	0	–	–	–	100	0	0	0	0
Mozambique	100	n.s.	0	–	–	–	98	0	2	0	0
Namibia	–	–	–	–	–	–	–	–	–	–	–
Réunion	76	24	0	100	0	0	98	0	0	2	0
Seychelles	77	23	0	–	–	–	100	0	0	0	0
Somalia	–	–	–	–	–	–	–	–	–	–	–
South Africa	60	40	0	–	–	–	96	0	4	0	0
Swaziland	78	22	n.s.	–	–	–	100	0	0	0	0
Uganda	32	68	0	–	–	–	–	–	–	–	–
United Republic of Tanzania	100	n.s.	0	–	–	–	37	0	0	0	63
Zambia	100	0	0	–	–	–	24	7	3	61	4
Zimbabwe	63	37	0	–	–	–	52	0	4	25	18
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–	–	–	–
Algeria	76	24	0	–	–	–	100	0	0	0	0
Egypt	50	50	0	–	–	–	100	0	0	0	0
Libyan Arab Jamahiriya	–	–	–	–	–	–	–	–	–	–	–
Mauritania	97	3	0	100	–	–	99	0	0	1	0
Morocco	99	1	0	–	–	–	100	0	0	0	0
Sudan	91	9	0	96	2	2	100	0	0	0	0
Tunisia	94	6	0	100	–	–	100	0	0	0	0
Western Sahara	–	–	–	–	–	–	–	–	–	–	–
<b>Northern Africa</b>	–	–	–	–	–	–	–	–	–	–	–
Benin	99	1	0	59	–	–	100	0	0	0	0
Burkina Faso	100	0	0	–	–	–	100	0	0	0	0
Burundi	100	0	0	–	–	–	100	0	0	0	0
Cameroon	100	0	0	–	–	–	56	0	41	3	0
Cape Verde	100	0	0	–	–	–	100	0	0	0	0
Central African Republic	91	0	9	–	–	–	1	0	15	0	84
Chad	100	0	0	–	–	–	100	0	0	0	0
Congo	100	0	0	–	–	–	42	0	58	0	0
Côte d'Ivoire	99	1	0	–	–	–	–	–	–	–	–
Democratic Republic of the Congo	100	0	0	–	–	–	90	0	10	0	0
Equatorial Guinea	100	0	0	–	–	–	87	1	9	3	0
Gabon	100	0	0	–	–	–	100	0	0	0	0
Gambia	94	6	0	0	0	100	100	0	0	0	0

TABLE 4 (continued)  
Forest ownership and management rights 2005 (%)

Country/area	Ownership pattern			Private ownership			Holder of management rights of public forests				
	Public ownership	Private ownership	Other	Individuals	Business entities and institutions	Local, indigenous and tribal communities	Public administration	Individuals	Business entities and Institutions	Communities	Other
Ghana	100	0	0	–	–	–	–	–	–	–	–
Guinea	99	1	0	1	–	99	100	0	0	n.s.	0
Guinea-Bissau	100	0	0	–	–	–	–	–	–	–	–
Liberia	100	0	0	–	–	–	–	–	–	–	–
Mali	100	n.s.	0	100	0	0	100	0	0	0	0
Niger	100	n.s.	0	100	0	0	100	0	0	0	0
Nigeria	100	0	0	–	–	–	–	–	–	–	–
Rwanda	79	21	0	100	0	0	100	0	0	0	0
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–	–	–	–	–	–
Sao Tome and Principe	–	–	–	–	–	–	–	–	–	–	–
Senegal	100	n.s.	0	18	82	0	100	0	n.s.	n.s.	0
Sierra Leone	14	86	0	0	0	100	100	0	0	0	0
Togo	27	73	0	100	0	0	–	–	–	–	–
<b>Western and Central Africa</b>	–	–	–	–	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–	–	–	–	–
China	68	32	0	–	–	–	100	0	0	0	0
Democratic People's Republic of Korea	100	0	0	–	–	–	–	–	–	–	–
Japan	41	59	0	98	–	–	86	0	0	14	0
Mongolia	100	0	0	–	–	–	97	0	1	2	0
Republic of Korea	31	69	0	–	–	–	97	n.s.	1	1	n.s.
<b>East Asia</b>	–	–	–	–	–	–	–	–	–	–	–
Bangladesh	62	36	2	33	0	67	–	–	–	–	–
Bhutan	100	n.s.	0	100	0	0	100	0	0	0	0
Brunei Darussalam	100	0	0	–	–	–	100	0	0	0	0
Cambodia	100	0	0	–	–	–	–	–	–	2	–
India	86	14	0	–	–	–	63	0	0	37	0
Indonesia	91	9	0	–	–	–	43	n.s.	57	n.s.	0
Lao People's Democratic Republic	100	0	0	–	–	–	–	–	–	–	–
Malaysia	98	2	0	–	–	–	90	0	10	0	0
Maldives	–	–	–	–	–	–	–	–	–	–	–
Myanmar	100	n.s.	0	0	0	100	–	–	–	–	–
Nepal	100	n.s.	0	–	–	–	66	0	1	33	0
Pakistan	66	34	0	–	–	–	–	–	–	–	–
Philippines	85	15	0	–	–	–	32	n.s.	20	47	0
Singapore	100	0	0	–	–	–	100	0	0	0	0
Sri Lanka	93	7	0	–	–	–	100	0	0	0	0
Thailand	88	12	0	–	–	–	–	–	–	–	–
Timor-Leste	33	67	0	–	–	–	0	0	0	100	0
Viet Nam	72	24	4	–	–	–	–	–	–	–	–
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–	–	–	–	–
Afghanistan	100	0	0	–	–	–	–	–	–	–	–
Armenia	100	0	0	–	–	–	–	–	–	–	–
Azerbaijan	100	0	0	–	–	–	–	–	–	–	–
Bahrain	100	0	0	–	–	–	–	–	–	–	–
Cyprus	69	31	0	–	–	0	100	0	0	0	0



TABLE 4 (continued)  
Forest ownership and management rights 2005 (%)

Country/area	Ownership pattern			Private ownership			Holder of management rights of public forests				
	Public ownership	Private ownership	Other	Individuals	Business entities and institutions	Local, indigenous and tribal communities	Public administration	Individuals	Business entities and Institutions	Communities	Other
Latvia	54	46	n.s.	90	10	0	100	0	0	0	0
Liechtenstein	93	7	0	–	–	–	–	–	–	–	–
Lithuania	66	34	0	100	n.s.	0	100	0	0	0	0
Luxembourg	47	53	0	–	–	–	100	0	0	0	0
Malta	100	0	0	–	–	–	–	–	–	–	–
Monaco	–	–	–	–	–	–	–	–	–	–	–
Montenegro	67	33	0	–	–	–	–	–	–	–	–
Netherlands	49	51	0	–	–	0	100	0	0	0	0
Norway	14	86	0	89	8	3	98	0	0	2	0
Poland	83	17	0	94	2	4	100	0	0	0	0
Portugal	2	98	0	89	5	5	100	0	0	0	0
Republic of Moldova	100	n.s.	0	–	–	–	91	0	0	9	0
Romania	80	20	0	53	47	0	100	0	0	0	0
Russian Federation	100	0	0	–	–	–	83	0	17	0	0
San Marino	–	–	–	–	–	–	–	–	–	–	–
Serbia	51	49	0	100	0	0	100	0	0	0	0
Slovakia	52	43	6	33	8	58	100	0	0	0	0
Slovenia	26	74	0	96	0	4	100	0	0	0	0
Spain	29	66	5	97	0	3	100	0	0	0	0
Svalbard and Jan Mayen Islands	–	–	–	–	–	–	–	–	–	–	–
Sweden	24	76	0	63	29	8	100	0	0	0	0
Switzerland	68	32	0	87	13	0	7	0	15	72	7
The former Yugoslav Republic of Macedonia	90	10	0	100	0	0	100	0	0	0	0
Ukraine	100	n.s.	0	100	0	0	91	0	0	n.s.	9
United Kingdom	35	65	0	76	24	n.s.	100	0	0	0	0
<b>Europe</b>	–	–	–	–	–	–	–	–	–	–	–
Anguilla	–	–	–	–	–	–	–	–	–	–	–
Antigua and Barbuda	–	–	–	–	–	–	–	–	–	–	–
Aruba	–	–	–	–	–	–	–	–	–	–	–
Bahamas	80	20	0	–	–	–	–	–	–	–	–
Barbados	1	99	0	–	–	–	100	0	0	0	0
Bermuda	–	–	–	–	–	–	–	–	–	–	–
British Virgin Islands	–	–	–	–	–	–	–	–	–	–	–
Cayman Islands	–	–	–	–	–	–	–	–	–	–	–
Cuba	95	3	2	100	0	0	100	0	0	0	0
Dominica	–	–	–	–	–	–	–	–	–	–	–
Dominican Republic	–	–	–	–	–	–	–	–	–	–	–
Grenada	–	–	–	–	–	–	–	–	–	–	–
Guadeloupe	53	47	0	–	–	–	100	0	0	0	0
Haiti	100	0	0	–	–	–	100	0	0	0	0
Jamaica	28	65	7	–	–	–	100	0	0	0	0
Martinique	33	67	0	–	–	–	100	0	0	0	0
Montserrat	33	64	3	–	–	–	100	0	0	0	0
Netherlands Antilles	–	–	–	–	–	–	–	–	–	–	–
Puerto Rico	–	–	–	–	–	–	–	–	–	–	–
Saint Kitts and Nevis	100	0	0	–	–	–	100	0	0	0	0



TABLE 4 (continued)  
Forest ownership and management rights 2005 (%)

Country/area	Ownership pattern			Private ownership			Holder of management rights of public forests				
	Public ownership	Private ownership	Other	Individuals	Business entities and institutions	Local, indigenous and tribal communities	Public administration	Individuals	Business entities and Institutions	Communities	Other
Vanuatu	–	–	–	–	–	–	–	–	–	–	–
Wallis and Futuna Islands	–	–	–	–	–	–	–	–	–	–	–
<b>Oceania</b>	–	–	–	–	–	–	–	–	–	–	–
Argentina	–	–	–	–	–	–	–	–	–	–	–
Bolivia (Plurinational State of)	100	n.s.	0	–	–	–	85	2	10	1	1
Brazil	81	19	0	–	–	–	63	0	0	37	0
Chile	25	75	0	–	–	–	100	0	0	0	0
Colombia	22	67	11	0	0	100	100	0	0	0	0
Ecuador	15	2	83	–	–	–	–	–	–	–	–
Falkland Islands (Malvinas)*	–	–	–	–	–	–	–	–	–	–	–
French Guiana	100	n.s.	0	–	–	–	100	0	0	0	0
Guyana	80	20	0	–	–	–	100	0	0	0	0
Paraguay	39	61	0	–	–	–	100	0	0	0	0
Peru	62	18	20	–	–	–	40	0	0	0	60
Suriname	99	1	0	–	–	0	85	2	8	3	1
Uruguay	1	99	0	–	–	0	0	0	0	0	100
Venezuela (Bolivarian Republic of)	100	0	0	–	–	–	96	0	4	0	0
<b>South America</b>	–	–	–	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–	–	–	–

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 5  
Primary designated functions of forest 2010

Country/area	Total forest area (1 000 ha)	Primary designated function (%)						None or unknown
		Production	Protection of soil and water	Conservation of biodiversity	Social services	Multiple use	Other	
Angola	58 480	4	0	3	0	0	0	93
Botswana	11 351	0	0	0	0	100	0	0
Comoros	3	33	67	0	0	0	0	0
Djibouti	6	0	0	0	0	100	0	0
Eritrea	1 532	2	1	5	0	1	0	91
Ethiopia	12 296	4	0	0	0	96	0	0
Kenya	3 467	6	94	0	0	0	0	0
Lesotho	44	24	0	0	0	76	0	0
Madagascar	12 553	26	1	38	0	34	0	0
Malawi	3 237	37	0	23	0	0	0	40
Mauritius	35	30	42	19	7	2	0	0
Mayotte	14	0	31	0	0	0	0	69
Mozambique	39 022	67	22	11	0	0	0	0
Namibia	7 290	0	0	9	0	22	0	69
Réunion	88	5	3	28	1	38	0	25
Seychelles	41	1	16	5	0	14	0	64
Somalia	6 747	n.s.	0	0	0	100	0	0
South Africa	9 241	19	0	10	0	71	0	0
Swaziland	563	25	0	0	0	0	0	75
Uganda	2 988	12	0	36	15	0	0	37
United Republic of Tanzania	33 428	71	0	6	0	24	0	0
Zambia	49 468	24	0	22	0	17	0	37
Zimbabwe	15 624	10	3	5	0	82	0	0
<b>Eastern and Southern Africa</b>	<b>267 517</b>	<b>27</b>	<b>5</b>	<b>10</b>	<b>n.s.</b>	<b>27</b>	<b>0</b>	<b>31</b>
Algeria	1 492	35	53	12	n.s.	0	0	0
Egypt	70	2	49	3	0	46	0	0
Libyan Arab Jamahiriya	217	0	100	0	0	0	0	0
Mauritania	242	0	7	20	0	73	0	0
Morocco	5 131	21	0	12	0	67	0	0
Sudan	69 949	50	3	17	0	0	0	30
Tunisia	1 006	24	41	4	0	32	0	0
Western Sahara	707	–	–	–	–	–	–	–
<b>Northern Africa</b>	<b>78 814</b>	<b>47</b>	<b>5</b>	<b>16</b>	<b>n.s.</b>	<b>5</b>	<b>0</b>	<b>27</b>
Benin	4 561	31	0	28	n.s.	40	0	0
Burkina Faso	5 649	11	0	6	n.s.	84	0	0
Burundi	172	9	0	0	0	0	0	91
Cameroon	19 916	73	3	17	1	6	n.s.	0
Cape Verde	85	80	9	11	0	0	0	0
Central African Republic	22 605	21	0	1	0	78	0	0
Chad	11 525	90	n.s.	10	0	0	0	0
Congo	22 411	88	0	4	0	7	0	0
Côte d'Ivoire	10 403	89	3	8	n.s.	0	0	0
Democratic Republic of the Congo	154 135	5	0	17	0	0	0	78
Equatorial Guinea	1 626	5	0	36	3	53	3	0
Gabon	22 000	45	0	18	n.s.	36	0	0
Gambia	480	n.s.	12	9	0	5	0	73
Ghana	4 940	23	7	1	1	0	0	68
Guinea	6 544	2	9	46	0	7	0	36
Guinea-Bissau	2 022	29	12	55	3	0	0	0
Liberia	4 329	25	0	4	0	0	0	71



TABLE 5 (continued)  
Primary designated functions of forest 2010

Country/area	Total forest area (1 000 ha)	Primary designated function (%)						
		Production	Protection of soil and water	Conservation of biodiversity	Social services	Multiple use	Other	None or unknown
Mali	12 490	47	6	32	0	15	0	0
Niger	1 204	1	n.s.	18	0	81	0	0
Nigeria	9 041	29	0	28	0	0	0	43
Rwanda	435	74	12	0	0	14	0	0
Saint Helena, Ascension and Tristan da Cunha	2	–	–	–	–	–	–	–
Sao Tome and Principe	27	–	–	–	–	–	–	–
Senegal	8 473	60	n.s.	18	n.s.	22	0	0
Sierra Leone	2 726	9	0	7	0	0	0	84
Togo	287	68	16	16	0	0	0	0
<b>Western and Central Africa</b>	<b>328 088</b>	<b>29</b>	<b>1</b>	<b>16</b>	<b>n.s.</b>	<b>13</b>	<b>n.s.</b>	<b>42</b>
<b>Africa</b>	<b>674 419</b>	<b>30</b>	<b>3</b>	<b>14</b>	<b>n.s.</b>	<b>17</b>	<b>n.s.</b>	<b>35</b>
China	206 861	41	29	4	2	24	0	0
Democratic People's Republic of Korea	5 666	86	0	14	0	0	0	0
Japan	24 979	17	70	0	13	0	0	0
Mongolia	10 898	7	45	47	1	0	0	0
Republic of Korea	6 222	77	5	1	9	7	0	0
<b>East Asia</b>	<b>254 626</b>	<b>39</b>	<b>33</b>	<b>6</b>	<b>3</b>	<b>19</b>	<b>0</b>	<b>0</b>
Bangladesh	1 442	49	8	17	1	25	0	0
Bhutan	3 249	16	46	27	0	0	0	11
Brunei Darussalam	380	58	5	21	1	0	0	15
Cambodia	10 094	33	5	39	1	4	0	17
India	68 434	25	16	29	0	30	0	0
Indonesia	94 432	53	24	16	0	0	0	7
Lao People's Democratic Republic	15 751	23	58	19	n.s.	0	0	0
Malaysia	20 456	62	13	10	0	15	0	0
Maldives	1	–	–	–	–	–	–	–
Myanmar	31 773	62	4	7	0	27	0	0
Nepal	3 636	10	12	14	0	23	0	40
Pakistan	1 687	32	0	13	0	55	0	0
Philippines	7 665	76	8	16	0	0	0	0
Singapore	2	0	0	100	0	0	0	0
Sri Lanka	1 860	9	1	30	0	60	0	0
Thailand	18 972	14	7	47	1	0	0	32
Timor-Leste	742	33	42	25	0	0	0	0
Viet Nam	13 797	47	37	16	0	0	0	0
<b>South and Southeast Asia</b>	<b>294 373</b>	<b>42</b>	<b>19</b>	<b>21</b>	<b>n.s.</b>	<b>12</b>	<b>0</b>	<b>6</b>
Afghanistan	1 350	0	0	0	0	100	0	0
Armenia	262	24	46	0	0	30	0	0
Azerbaijan	936	0	92	8	0	0	0	0
Bahrain	1	0	100	0	0	0	0	0
Cyprus	173	24	0	2	8	28	0	38
Georgia	2 742	0	79	8	13	0	0	0
Iran (Islamic Republic of)	11 075	14	0	1	0	85	0	0
Iraq	825	0	80	20	0	0	0	0
Israel	154	0	15	18	3	64	0	0
Jordan	98	0	98	1	1	0	0	0
Kazakhstan	3 309	0	0	16	13	71	0	0
Kuwait	6	0	100	0	0	0	0	0
Kyrgyzstan	954	0	75	9	1	15	0	0

TABLE 5 (continued)  
Primary designated functions of forest 2010

Country/area	Total forest area (1 000 ha)	Primary designated function (%)						
		Production	Protection of soil and water	Conservation of biodiversity	Social services	Multiple use	Other	None or unknown
Lebanon	137	6	25	3	0	66	0	0
Occupied Palestinian Territory	9	–	–	–	–	–	–	–
Oman	2	100	0	0	0	0	0	0
Qatar	0	–	–	–	–	–	–	–
Saudi Arabia	977	0	0	0	0	100	0	0
Syrian Arab Republic	491	0	0	0	0	100	0	0
Tajikistan	410	5	11	84	0	0	0	0
Turkey	11 334	70	17	8	n.s.	6	0	0
Turkmenistan	4 127	0	97	3	0	0	0	0
United Arab Emirates	317	0	0	0	0	100	0	0
Uzbekistan	3 276	n.s.	93	6	0	0	0	0
Yemen	549	0	0	0	0	100	0	0
<b>Western and Central Asia</b>	<b>43 513</b>	<b>22</b>	<b>31</b>	<b>6</b>	<b>2</b>	<b>38</b>	<b>0</b>	<b>n.s.</b>
<b>Asia</b>	<b>592 512</b>	<b>39</b>	<b>26</b>	<b>13</b>	<b>2</b>	<b>17</b>	<b>0</b>	<b>3</b>
Albania	776	79	17	4	0	0	0	0
Andorra	16	0	0	0	0	0	0	100
Austria	3 887	60	37	3	1	0	0	0
Belarus	8 630	50	19	14	18	0	0	0
Belgium	678	0	15	31	0	55	0	0
Bosnia and Herzegovina	2 185	56	0	1	0	0	0	43
Bulgaria	3 927	73	12	1	6	8	0	0
Croatia	1 920	82	4	3	2	9	0	0
Czech Republic	2 657	75	9	13	3	0	0	0
Denmark	544	55	0	7	0	27	0	11
Estonia	2 217	66	12	9	0	13	0	0
Faroe Islands	n.s.	–	–	–	–	–	–	–
Finland	22 157	87	0	9	n.s.	4	0	0
France	15 954	75	2	1	n.s.	22	0	0
Germany	11 076	0	0	26	0	74	0	0
Gibraltar	0	–	–	–	–	–	–	–
Greece	3 903	92	0	4	0	0	0	4
Guernsey	n.s.	–	–	–	–	–	–	–
Holy See	0	–	–	–	–	–	–	–
Hungary	2 029	64	14	21	1	0	0	0
Iceland	30	20	13	n.s.	19	44	4	0
Ireland	739	43	0	11	n.s.	0	0	46
Isle of Man	3	–	–	–	–	–	–	–
Italy	9 149	45	20	36	n.s.	0	0	0
Jersey	1	–	–	–	–	–	–	–
Latvia	3 354	79	4	15	2	0	0	0
Liechtenstein	7	32	40	20	8	0	0	0
Lithuania	2 160	71	10	9	3	8	0	0
Luxembourg	87	33	0	0	0	68	0	0
Malta	n.s.	0	0	100	0	0	0	0
Monaco	0	–	–	–	–	–	–	–
Montenegro	543	64	10	5	0	0	0	21
Netherlands	365	1	0	25	0	74	0	0
Norway	10 065	60	27	2	0	11	0	0
Poland	9 337	40	20	5	11	1	5	18
Portugal	3 456	59	7	5	0	30	0	0
Republic of Moldova	386	0	10	17	26	47	0	0

TABLE 5 (continued)  
Primary designated functions of forest 2010

Country/area	Total forest area (1 000 ha)	Primary designated function (%)						None or unknown
		Production	Protection of soil and water	Conservation of biodiversity	Social services	Multiple use	Other	
Romania	6 573	48	39	5	6	0	3	0
Russian Federation	809 090	51	9	2	2	10	26	0
San Marino	0	–	–	–	–	–	–	–
Serbia	2 713	89	7	5	n.s.	n.s.	0	0
Slovakia	1 933	7	18	4	12	59	0	0
Slovenia	1 253	31	6	46	6	11	0	0
Spain	18 173	20	20	12	2	46	0	0
Svalbard and Jan Mayen Islands	0	–	–	–	–	–	–	–
Sweden	28 203	74	n.s.	10	0	15	0	0
Switzerland	1 240	40	1	7	5	0	40	7
The former Yugoslav Republic of Macedonia	998	81	0	0	0	0	0	19
Ukraine	9 705	46	31	4	19	0	0	0
United Kingdom	2 881	32	n.s.	5	4	55	0	4
<b>Europe</b>	<b>1 005 001</b>	<b>52</b>	<b>9</b>	<b>4</b>	<b>2</b>	<b>11</b>	<b>21</b>	<b>n.s.</b>
Anguilla	6	–	–	–	–	–	–	–
Antigua and Barbuda	10	–	–	–	–	–	–	–
Aruba	n.s.	–	–	–	–	–	–	–
Bahamas	515	–	–	–	–	–	–	–
Barbados	8	0	0	4	0	0	0	96
Bermuda	1	–	–	–	–	–	–	–
British Virgin Islands	4	–	–	–	–	–	–	–
Cayman Islands	13	–	–	–	–	–	–	–
Cuba	2 870	31	47	21	n.s.	0	0	0
Dominica	45	–	–	–	–	–	–	–
Dominican Republic	1 972	–	–	–	–	–	–	–
Grenada	17	1	3	14	0	0	0	82
Guadeloupe	64	4	0	n.s.	0	49	0	46
Haiti	101	54	0	4	0	0	0	42
Jamaica	337	2	4	21	0	6	0	66
Martinique	49	3	5	12	0	n.s.	13	67
Montserrat	3	0	0	0	0	100	0	0
Netherlands Antilles	1	–	–	–	–	–	–	–
Puerto Rico	552	–	–	–	–	–	–	–
Saint Kitts and Nevis	11	0	0	0	0	100	0	0
Saint Lucia	47	0	0	5	0	19	0	76
Saint Martin (French part)	1	–	–	–	–	–	–	–
Saint Vincent and the Grenadines	27	–	–	–	–	–	–	–
Saint Barthélemy	0	–	–	–	–	–	–	–
Trinidad and Tobago	226	34	23	9	4	32	0	0
Turks and Caicos Islands	34	–	–	–	–	–	–	–
United States Virgin Islands	20	–	–	–	–	–	–	–
<b>Caribbean</b>	<b>6 933</b>	<b>28</b>	<b>38</b>	<b>19</b>	<b>1</b>	<b>4</b>	<b>n.s.</b>	<b>10</b>
Belize	1 393	0	0	43	0	0	0	57
Costa Rica	2 605	14	11	24	4	15	0	32
El Salvador	287	24	5	11	0	60	0	0
Guatemala	3 657	28	0	63	0	0	0	9
Honduras	5 192	21	22	44	13	0	0	0
Nicaragua	3 114	20	6	65	0	2	1	7
Panama	3 251	14	2	41	0	43	0	0
<b>Central America</b>	<b>19 499</b>	<b>19</b>	<b>9</b>	<b>47</b>	<b>4</b>	<b>10</b>	<b>n.s.</b>	<b>11</b>

TABLE 5 (continued)  
Primary designated functions of forest 2010

Country/area	Total forest area (1 000 ha)	Primary designated function (%)						
		Production	Protection of soil and water	Conservation of biodiversity	Social services	Multiple use	Other	None or unknown
Canada	310 134	1	0	5	0	87	0	7
Greenland	n.s.	0	0	0	0	0	100	0
Mexico	64 802	5	0	13	0	82	0	0
Saint Pierre and Miquelon	3	0	0	0	0	100	0	0
United States of America	304 022	30	0	25	0	46	0	0
<b>North America</b>	<b>678 961</b>	<b>14</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>68</b>	<b>n.s.</b>	<b>3</b>
<b>North and Central America</b>	<b>705 393</b>	<b>14</b>	<b>n.s.</b>	<b>16</b>	<b>n.s.</b>	<b>66</b>	<b>n.s.</b>	<b>4</b>
American Samoa	18	0	0	0	0	100	0	0
Australia	149 300	1	0	15	0	39	44	1
Cook Islands	16	0	7	0	0	93	0	0
Fiji	1 014	17	9	9	0	65	0	0
French Polynesia	155	4	2	5	0	0	0	90
Guam	26	0	0	0	0	100	0	0
Kiribati	12	0	0	2	0	0	0	98
Marshall Islands	13	0	0	0	0	100	0	0
Micronesia (Federated States of)	64	0	0	0	0	100	0	0
Nauru	0	–	–	–	–	–	–	–
New Caledonia	839	2	15	9	7	0	0	67
New Zealand	8 269	24	1	76	0	0	0	0
Niue	19	–	–	–	–	–	–	–
Norfolk Island	n.s.	–	–	–	–	–	–	–
Northern Mariana Islands	30	0	0	0	0	100	0	0
Palau	40	0	0	0	0	100	0	0
Papua New Guinea	28 726	25	0	5	0	5	0	66
Pitcairn	4	–	–	–	–	–	–	–
Samoa	171	47	20	17	4	5	0	7
Solomon Islands	2 213	17	28	22	n.s.	0	0	33
Tokelau	0	–	–	–	–	–	–	–
Tonga	9	11	7	82	0	0	0	0
Tuvalu	1	0	0	0	0	0	0	100
Vanuatu	440	–	–	–	–	–	–	–
Wallis and Futuna Islands	6	5	87	8	0	0	0	0
<b>Oceania</b>	<b>191 384</b>	<b>6</b>	<b>n.s.</b>	<b>16</b>	<b>n.s.</b>	<b>32</b>	<b>34</b>	<b>11</b>
Argentina	29 400	5	0	4	0	9	0	83
Bolivia (Plurinational State of)	57 196	0	0	19	0	81	0	n.s.
Brazil	519 522	7	8	9	23	4	0	49
Chile	16 231	46	29	14	0	11	0	0
Colombia	60 499	13	1	14	0	0	0	72
Ecuador	9 865	2	24	49	0	21	0	4
Falkland Islands (Malvinas)*	0	–	–	–	–	–	–	–
French Guiana	8 082	0	0	30	0	52	0	18
Guyana	15 205	97	0	1	2	0	0	0
Paraguay	17 582	n.s.	n.s.	11	n.s.	0	0	89
Peru	67 992	37	n.s.	27	n.s.	26	0	10
Suriname	14 758	27	0	15	0	4	0	55
Uruguay	1 744	64	21	15	0	0	0	0
Venezuela (Bolivarian Republic of)	46 275	49	17	34	0	0	0	0
<b>South America</b>	<b>864 351</b>	<b>14</b>	<b>7</b>	<b>13</b>	<b>14</b>	<b>11</b>	<b>0</b>	<b>41</b>
<b>World</b>	<b>4 033 060</b>	<b>30</b>	<b>8</b>	<b>12</b>	<b>4</b>	<b>24</b>	<b>7</b>	<b>16</b>

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 6  
Forest management and legal status 2010

Country/area	Permanent forest estate		Forest within protected areas		Forest with management plan	
	1 000 ha	% of forest area	1 000 ha	% of forest area	1 000 ha	% of forest area
Angola	58 480	100	1 862	3	0	0
Botswana	420	4	–	–	–	–
Comoros	–	–	0	0	–	–
Djibouti	6	100	0	0	–	–
Eritrea	0	0	55	4	41	3
Ethiopia	–	–	–	–	–	–
Kenya	1 364	39	–	–	824	24
Lesotho	6	14	1	2	3	7
Madagascar	3 476	28	4 752	38	2	n.s.
Malawi	1 526	47	757	23	–	–
Mauritius	0	0	0	0	8	23
Mayotte	5	36	4	31	n.s.	4
Mozambique	–	–	4 143	11	901	2
Namibia	136	2	689	9	596	8
Réunion	65	74	68	77	54	61
Seychelles	–	–	2	5	–	–
Somalia	–	–	–	–	–	–
South Africa	1 463	16	947	10	2 106	23
Swaziland	–	–	–	–	107	19
Uganda	1 900	64	731	24	–	–
United Republic of Tanzania	13 000	39	2 000	6	28 577	85
Zambia	3 244	7	10 680	22	11 479	23
Zimbabwe	909	6	801	5	909	6
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–
Algeria	1 492	100	173	12	1 325	89
Egypt	70	100	20	28	4	6
Libyan Arab Jamahiriya	–	–	–	–	–	–
Mauritania	48	20	–	–	5	2
Morocco	5 131	100	376	7	985	19
Sudan	59 400	85	13 346	19	14 855	21
Tunisia	1 006	100	71	7	518	51
Western Sahara	–	–	–	–	–	–
<b>Northern Africa</b>	–	–	–	–	–	–
Benin	2 700	59	1 263	28	1 741	38
Burkina Faso	3 800	67	–	–	600	11
Burundi	76	44	40	23	–	–
Cameroon	18 048	91	9 105	46	7 847	39
Cape Verde	–	–	9	11	–	–
Central African Republic	5 073	22	247	1	3 730	17
Chad	1 153	10	–	–	–	–
Congo	15 203	68	986	4	5 417	24
Côte d'Ivoire	8 535	82	808	8	2 087	20
Democratic Republic of the Congo	–	–	16 297	11	6 591	4
Equatorial Guinea	1 626	100	586	36	0	0
Gabon	10 000	45	3 434	16	7 500	34
Gambia	34	7	43	9	75	16
Ghana	4 543	92	43	1	971	20
Guinea	1 186	18	242	4	322	5
Guinea-Bissau	–	–	–	–	150	7
Liberia	1 411	33	194	4	265	6
Mali	5 200	42	3 900	31	589	5

TABLE 6 (continued)  
Forest management and legal status 2010

Country/area	Permanent forest estate		Forest within protected areas		Forest with management plan	
	1 000 ha	% of forest area	1 000 ha	% of forest area	1 000 ha	% of forest area
Niger	–	–	220	18	220	18
Nigeria	4 105	45	2 509	28	3 730	41
Rwanda	–	–	62	14	–	–
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–
Sao Tome and Principe	–	–	–	–	–	–
Senegal	4 424	52	1 532	18	500	6
Sierra Leone	285	10	187	7	75	3
Togo	–	–	–	–	–	–
<b>Western and Central Africa</b>	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–
China	206 861	100	24 671	12	128 500	62
Democratic People's Republic of Korea	–	–	780	14	–	–
Japan	13 149	53	13 149	53	24 979	100
Mongolia	10 898	100	5 152	47	400	4
Republic of Korea	–	–	–	–	3 041	49
<b>East Asia</b>	–	–	–	–	–	–
Bangladesh	1 225	85	247	17	871	60
Bhutan	1 949	60	883	27	318	10
Brunei Darussalam	322	85	19	5	–	–
Cambodia	10 094	100	3 092	31	–	–
India	46 194	68	19 774	29	30 597	45
Indonesia	77 067	82	37 811	40	–	–
Lao People's Democratic Republic	–	–	–	–	–	–
Malaysia	14 301	70	4 640	23	18 941	93
Maldives	–	–	–	–	–	–
Myanmar	–	–	2 081	7	31 273	98
Nepal	–	–	526	14	1 500	41
Pakistan	–	–	–	–	–	–
Philippines	–	–	1 804	24	2 250	29
Singapore	–	–	–	–	–	–
Sri Lanka	–	–	–	–	–	–
Thailand	16 381	86	9 426	50	16 381	86
Timor-Leste	–	–	–	–	–	–
Viet Nam	–	–	–	–	–	–
<b>South and Southeast Asia</b>	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–
Armenia	–	–	–	–	–	–
Azerbaijan	–	–	–	–	–	–
Bahrain	–	–	–	–	–	–
Cyprus	107	62	95	55	107	62
Georgia	0	0	551	20	58	2
Iran (Islamic Republic of)	–	–	–	–	–	–
Iraq	825	100	–	–	–	–
Israel	80	52	28	18	120	78
Jordan	98	100	35	35	–	–
Kazakhstan	–	–	–	–	–	–
Kuwait	–	–	–	–	–	–
Kyrgyzstan	850	89	80	8	850	89
Lebanon	20	15	4	3	0	0
Occupied Palestinian Territory	–	–	–	–	–	–

TABLE 6 (continued)  
Forest management and legal status 2010

Country/area	Permanent forest estate		Forest within protected areas		Forest with management plan	
	1 000 ha	% of forest area	1 000 ha	% of forest area	1 000 ha	% of forest area
Oman	–	–	–	–	–	–
Qatar	–	–	–	–	–	–
Saudi Arabia	–	–	–	–	–	–
Syrian Arab Republic	491	100	100	20	250	51
Tajikistan	344	84	44	11	22	5
Turkey	11 334	100	269	2	11 334	100
Turkmenistan	–	–	–	–	–	–
United Arab Emirates	317	100	–	–	0	0
Uzbekistan	3 276	100	210	6	3 276	100
Yemen	549	100	31	6	0	0
<b>Western and Central Asia</b>	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–
Albania	776	100	162	21	776	100
Andorra	–	–	–	–	–	–
Austria	3 887	100	659	17	1 944	50
Belarus	8 630	100	1 208	14	8 630	100
Belgium	–	–	209	31	360	53
Bosnia and Herzegovina	–	–	–	–	–	–
Bulgaria	3 927	100	313	8	3 927	100
Croatia	1 920	100	54	3	1 489	78
Czech Republic	2 657	100	740	28	2 657	100
Denmark	485	89	40	7	254	47
Estonia	694	31	213	10	1 530	69
Faroe Islands	–	–	–	–	–	–
Finland	–	–	1 925	9	14 497	65
France	15 954	100	313	2	6 826	43
Germany	10 568	95	2 754	25	7 528	68
Gibraltar	–	–	–	–	–	–
Greece	–	–	164	4	–	–
Guernsey	–	–	–	–	–	–
Holy See	–	–	–	–	–	–
Hungary	2 029	100	424	21	2 029	100
Iceland	0	0	n.s.	n.s.	23	77
Ireland	739	100	58	8	570	77
Isle of Man	–	–	–	–	–	–
Italy	9 030	99	3 265	36	–	–
Jersey	–	–	–	–	–	–
Latvia	1 737	52	610	18	3 354	100
Liechtenstein	–	–	4	60	7	100
Lithuania	2 160	100	433	20	2 160	100
Luxembourg	87	100	–	–	–	–
Malta	–	–	n.s.	100	n.s.	100
Monaco	–	–	–	–	–	–
Montenegro	–	–	13	2	–	–
Netherlands	3	1	83	23	226	62
Norway	421	4	167	2	4 727	47
Poland	9 337	100	187	2	8 382	90
Portugal	1 281	37	700	20	1 081	31
Republic of Moldova	–	–	64	17	–	–
Romania	6 573	100	1 746	27	5 210	79
Russian Federation	180 697	22	17 572	2	809 090	100

TABLE 6 (continued)  
Forest management and legal status 2010

Country/area	Permanent forest estate		Forest within protected areas		Forest with management plan	
	1 000 ha	% of forest area	1 000 ha	% of forest area	1 000 ha	% of forest area
San Marino	–	–	–	–	–	–
Serbia	2 713	100	452	17	2 252	83
Slovakia	1 933	100	1 104	57	1 933	100
Slovenia	–	–	241	19	1 253	100
Spain	18 173	100	2 499	14	3 487	19
Svalbard and Jan Mayen Islands	–	–	–	–	–	–
Sweden	–	–	1 435	5	28 203	100
Switzerland	1 240	100	90	7	618	50
The former Yugoslav Republic of Macedonia	918	92	–	–	918	92
Ukraine	9 705	100	–	–	8 900	92
United Kingdom	2 881	100	145	5	1 870	65
<b>Europe</b>	–	–	–	–	–	–
Anguilla	–	–	–	–	–	–
Antigua and Barbuda	–	–	–	–	–	–
Aruba	–	–	–	–	–	–
Bahamas	–	–	–	–	–	–
Barbados	–	–	n.s.	4	–	–
Bermuda	–	–	–	–	–	–
British Virgin Islands	–	–	–	–	–	–
Cayman Islands	–	–	–	–	–	–
Cuba	2 870	100	634	22	2 344	82
Dominica	–	–	–	–	–	–
Dominican Republic	–	–	–	–	–	–
Grenada	–	–	2	14	–	–
Guadeloupe	34	54	14	23	34	53
Haiti	–	–	4	4	–	–
Jamaica	118	35	118	35	–	–
Martinique	16	33	2	5	10	20
Montserrat	1	46	1	46	–	–
Netherlands Antilles	–	–	–	–	–	–
Puerto Rico	–	–	–	–	–	–
Saint Kitts and Nevis	–	–	–	–	–	–
Saint Lucia	–	–	2	5	–	–
Saint Martin (French part)	–	–	–	–	–	–
Saint Vincent and the Grenadines	–	–	–	–	–	–
Saint Barthélemy	–	–	–	–	–	–
Trinidad and Tobago	143	63	–	–	143	63
Turks and Caicos Islands	–	–	–	–	–	–
United States Virgin Islands	–	–	–	–	n.s.	2
<b>Caribbean</b>	–	–	–	–	–	–
Belize	–	–	–	–	–	–
Costa Rica	–	–	–	–	–	–
El Salvador	–	–	32	11	3	1
Guatemala	–	–	–	–	–	–
Honduras	–	–	2 335	45	1 076	21
Nicaragua	–	–	2 018	65	100	3
Panama	164	5	2 116	65	68	2
<b>Central America</b>	–	–	–	–	–	–
Canada	285 587	92	24 859	8	–	–
Greenland	n.s.	100	–	–	–	–



TABLE 6 (continued)  
Forest management and legal status 2010

Country/area	Permanent forest estate		Forest within protected areas		Forest with management plan	
	1 000 ha	% of forest area	1 000 ha	% of forest area	1 000 ha	% of forest area
Mexico	–	–	8 488	13	–	–
Saint Pierre and Miquelon	3	100	0	0	n.s.	11
United States of America	133 014	44	30 225	10	206 084	68
<b>North America</b>	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–
American Samoa	–	–	–	–	–	–
Australia	31 781	21	26 621	18	31 781	21
Cook Islands	–	–	–	–	–	–
Fiji	0	0	92	9	6	1
French Polynesia	–	–	7	5	–	–
Guam	–	–	–	–	–	–
Kiribati	–	–	–	–	n.s.	2
Marshall Islands	–	–	–	–	–	–
Micronesia (Federated States of)	–	–	–	–	–	–
Nauru	–	–	–	–	–	–
New Caledonia	–	–	–	–	–	–
New Zealand	5 003	61	3 607	44	6 938	84
Niue	–	–	–	–	–	–
Norfolk Island	–	–	–	–	–	–
Northern Mariana Islands	–	–	–	–	–	–
Palau	–	–	–	–	–	–
Papua New Guinea	63	n.s.	313	1	–	–
Pitcairn	–	–	–	–	–	–
Samoa	–	–	–	–	–	–
Solomon Islands	0	0	0	0	0	0
Tokelau	–	–	–	–	–	–
Tonga	7	74	–	–	2	22
Tuvalu	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–
Wallis and Futuna Islands	n.s.	2	0	0	n.s.	2
<b>Oceania</b>	–	–	–	–	–	–
Argentina	–	–	1 160	4	–	–
Bolivia (Plurinational State of)	38 611	68	10 680	19	10 400	18
Brazil	242 986	47	89 541	17	30 543	6
Chile	13 634	84	3 992	25	2	n.s.
Colombia	–	–	–	–	–	–
Ecuador	9 221	93	–	–	–	–
Falkland Islands (Malvinas)*	–	–	–	–	–	–
French Guiana	6 598	82	2 418	30	2 222	27
Guyana	12 222	80	–	–	5 525	36
Paraguay	–	–	–	–	–	–
Peru	18 821	28	–	–	61 427	90
Suriname	6 689	45	2 015	14	–	–
Uruguay	752	43	–	–	–	–
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 7  
Forest characteristics 2010

Country/area	Primary forest		Other naturally regenerated forest			Planted Forest		
	1 000 ha	% of forest area	1 000 ha	% of forest area	% of which introduced species	1 000 ha	% of forest area	% of which introduced species
Angola	0	0	58 352	100	–	128	n.s.	–
Botswana	0	0	11 351	100	–	0	0	–
Comoros	0	0	2	67	0	1	33	100
Djibouti	0	0	6	100	–	0	0	–
Eritrea	0	0	1 498	98	0	34	2	90
Ethiopia	0	0	11 785	96	–	511	4	–
Kenya	654	19	2 616	75	–	197	6	100
Lesotho	0	0	34	76	–	10	24	100
Madagascar	3 036	24	9 102	73	–	415	3	100
Malawi	934	29	1 938	60	–	365	11	100
Mauritius	0	0	20	58	–	15	42	–
Mayotte	1	5	12	87	–	1	7	80
Mozambique	0	0	38 960	100	0	62	n.s.	100
Namibia	0	0	7 290	100	–	n.s.	n.s.	–
Réunion	55	63	28	32	29	5	6	80
Seychelles	2	5	34	83	–	5	12	–
Somalia	0	0	6 744	100	–	3	n.s.	–
South Africa	947	10	6 531	71	0	1 763	19	100
Swaziland	0	0	423	75	–	140	25	–
Uganda	0	0	2 937	98	–	51	2	100
United Republic of Tanzania	0	0	33 188	99	–	240	1	–
Zambia	0	0	49 406	100	–	62	n.s.	–
Zimbabwe	801	5	14 715	94	0	108	1	100
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–
Algeria	0	0	1 088	73	–	404	27	–
Egypt	0	0	0	0	–	70	100	83
Libyan Arab Jamahiriya	0	0	0	0	–	217	100	–
Mauritania	0	0	221	91	–	21	9	–
Morocco	0	0	4 510	88	–	621	12	33
Sudan	13 990	20	49 891	71	–	6 068	9	n.s.
Tunisia	0	0	316	31	–	690	69	30
Western Sahara	0	0	707	100	0	0	0	–
<b>Northern Africa</b>	–	–	–	–	–	–	–	–
Benin	0	0	4 542	100	–	19	n.s.	100
Burkina Faso	0	0	5 540	98	–	109	2	80
Burundi	40	23	63	37	–	69	40	100
Cameroon	–	–	–	–	–	–	–	–
Cape Verde	0	0	0	0	–	85	100	100
Central African Republic	2 370	10	20 233	90	–	2	n.s.	100
Chad	184	2	11 324	98	–	17	n.s.	94
Congo	7 436	33	14 900	66	–	75	n.s.	–
Côte d'Ivoire	625	6	9 441	91	–	337	3	–
Democratic Republic of the Congo	–	–	–	–	–	59	n.s.	–
Equatorial Guinea	0	0	1 626	100	0	n.s.	n.s.	0
Gabon	14 334	65	7 636	35	0	30	n.s.	–
Gambia	1	n.s.	478	100	–	1	n.s.	–
Ghana	395	8	4 285	87	–	260	5	–

TABLE 7 (continued)  
Forest characteristics 2010

Country/area	Primary forest		Other naturally regenerated forest			Planted Forest		
	1 000 ha	% of forest area	1 000 ha	% of forest area	% of which introduced species	1 000 ha	% of forest area	% of which introduced species
Guinea	63	1	6 388	98	–	93	1	80
Guinea-Bissau	0	0	2 021	100	–	1	n.s.	–
Liberia	175	4	4 146	96	–	8	n.s.	100
Mali	0	0	11 960	96	0	530	4	90
Niger	220	18	836	69	17	148	12	–
Nigeria	0	0	8 659	96	0	382	4	44
Rwanda	7	2	55	13	–	373	86	–
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–	–	–
Sao Tome and Principe	11	41	16	59	–	0	0	–
Senegal	1 553	18	6 456	76	–	464	5	53
Sierra Leone	113	4	2 599	95	–	15	1	–
Togo	0	0	245	85	–	42	15	–
<b>Western and Central Africa</b>	–	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–	–
China	11 632	6	118 071	57	5	77 157	37	28
Democratic People's Republic of Korea	780	14	4 104	72	–	781	14	–
Japan	4 747	19	9 906	40	–	10 326	41	–
Mongolia	5 152	47	5 601	51	–	145	1	–
Republic of Korea	2 957	48	1 443	23	–	1 823	29	67
<b>East Asia</b>	–	–	–	–	–	–	–	–
Bangladesh	436	30	769	53	–	237	16	17
Bhutan	413	13	2 833	87	–	3	n.s.	–
Brunei Darussalam	263	69	114	30	–	3	1	18
Cambodia	322	3	9 703	96	–	69	1	–
India	15 701	23	42 522	62	–	10 211	15	13
Indonesia	47 236	50	43 647	46	–	3 549	4	–
Lao People's Democratic Republic	1 490	9	14 037	89	–	224	1	–
Malaysia	3 820	19	14 829	72	0	1 807	9	–
Maldives	–	–	–	–	–	–	–	–
Myanmar	3 192	10	27 593	87	–	988	3	–
Nepal	526	14	3 067	84	13	43	1	23
Pakistan	0	0	1 347	80	–	340	20	–
Philippines	861	11	6 452	84	–	352	5	99
Singapore	2	100	0	0	–	0	0	–
Sri Lanka	167	9	1 508	81	–	185	10	–
Thailand	6 726	35	8 261	44	–	3 986	21	–
Timor-Leste	0	0	699	94	–	43	6	–
Viet Nam	80	1	10 205	74	–	3 512	25	–
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–	–	–
Armenia	13	5	228	87	–	21	8	–
Azerbaijan	400	43	516	55	–	20	2	–
Bahrain	0	0	0	0	–	1	100	–
Cyprus	13	8	129	75	0	31	18	5
Georgia	500	18	2 059	75	0	184	7	0
Iran (Islamic Republic of)	200	2	10 031	91	–	844	8	–

TABLE 7 (continued)  
Forest characteristics 2010

Country/area	Primary forest		Other naturally regenerated forest			Planted Forest		
	1 000 ha	% of forest area	1 000 ha	% of forest area	% of which introduced species	1 000 ha	% of forest area	% of which introduced species
Iraq	0	0	810	98	–	15	2	–
Israel	0	0	66	43	1	88	57	30
Jordan	0	0	51	52	–	47	48	–
Kazakhstan	0	0	2 408	73	–	901	27	–
Kuwait	0	0	0	0	–	6	100	–
Kyrgyzstan	269	28	628	66	–	57	6	–
Lebanon	0	0	126	92	0	11	8	74
Occupied Palestinian Territory	–	–	–	–	–	–	–	–
Oman	0	0	0	0	–	2	100	0
Qatar	0	–	0	–	–	0	–	–
Saudi Arabia	360	37	617	63	–	0	0	–
Syrian Arab Republic	0	0	198	40	0	294	60	17
Tajikistan	297	72	12	3	–	101	25	4
Turkey	973	9	6 943	61	–	3 418	30	2
Turkmenistan	104	3	4 023	97	–	0	0	–
United Arab Emirates	0	0	0	0	–	317	100	0
Uzbekistan	72	2	2 569	78	–	635	19	–
Yemen	0	0	549	100	–	0	0	–
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–
Albania	85	11	598	77	0	94	12	8
Andorra	–	–	–	–	–	–	–	–
Austria	–	–	–	–	–	–	–	–
Belarus	400	5	6 373	74	0	1 857	22	n.s.
Belgium	0	0	282	42	8	396	58	75
Bosnia and Herzegovina	2	n.s.	1 184	54	–	999	46	–
Bulgaria	338	9	2 774	71	6	815	21	5
Croatia	7	n.s.	1 843	96	3	70	4	39
Czech Republic	9	n.s.	13	n.s.	–	2 635	99	–
Denmark	25	5	112	21	31	407	75	47
Estonia	964	43	1 085	49	0	168	8	1
Faroe Islands	–	–	–	–	–	–	–	–
Finland	0	0	16 252	73	0	5 904	27	n.s.
France	30	n.s.	14 291	90	4	1 633	10	36
Germany	0	0	5 793	52	–	5 283	48	8
Gibraltar	0	–	0	–	–	0	–	–
Greece	0	0	3 763	96	–	140	4	–
Guernsey	–	–	–	–	–	–	–	–
Holy See	0	–	0	–	–	0	–	–
Hungary	0	0	417	21	48	1 612	79	41
Iceland	0	0	3	10	0	27	90	78
Ireland	0	0	82	11	18	657	89	76
Isle of Man	–	–	–	–	–	–	–	–
Italy	93	1	8 435	92	3	621	7	15
Jersey	–	–	–	–	–	–	–	–
Latvia	15	n.s.	2 711	81	0	628	19	n.s.
Liechtenstein	2	22	5	74	–	n.s.	4	–

TABLE 7 (continued)  
Forest characteristics 2010

Country/area	Primary forest		Other naturally regenerated forest			Planted Forest		
	1 000 ha	% of forest area	1 000 ha	% of forest area	% of which introduced species	1 000 ha	% of forest area	% of which introduced species
Lithuania	26	1	1 613	75	0	521	24	1
Luxembourg	0	0	59	68	–	28	33	–
Malta	0	0	0	0	–	n.s.	100	–
Monaco	0	–	0	–	–	0	–	–
Montenegro	–	–	–	–	–	–	–	–
Netherlands	0	0	0	0	–	365	100	25
Norway	223	2	8 367	83	0	1 475	15	18
Poland	54	1	394	4	–	8 889	95	n.s.
Portugal	24	1	2 583	75	6	849	25	99
Republic of Moldova	0	0	384	99	–	2	1	–
Romania	300	5	4 827	73	–	1 446	22	–
Russian Federation	256 482	32	535 618	66	0	16 991	2	0
San Marino	0	–	0	–	–	0	–	–
Serbia	1	n.s.	2 532	93	–	180	7	–
Slovakia	24	1	950	49	3	959	50	2
Slovenia	109	9	1 112	89	0	32	3	–
Spain	0	0	15 493	85	3	2 680	15	37
Svalbard and Jan Mayen Islands	0	–	0	–	–	0	–	–
Sweden	2 609	9	21 981	78	0	3 613	13	18
Switzerland	40	3	1 028	83	n.s.	172	14	2
The former Yugoslav Republic of Macedonia	0	0	893	89	–	105	11	–
Ukraine	59	1	4 800	49	–	4 846	50	–
United Kingdom	0	0	662	23	0	2 219	77	64
<b>Europe</b>	–	–	–	–	–	–	–	–
Anguilla	–	–	–	–	–	–	–	–
Antigua and Barbuda	–	–	–	–	–	–	–	–
Aruba	–	–	–	–	–	–	–	–
Bahamas	0	0	515	100	–	0	0	–
Barbados	0	0	8	99	–	n.s.	1	100
Bermuda	–	–	–	–	–	–	–	–
British Virgin Islands	–	–	–	–	–	–	–	–
Cayman Islands	–	–	–	–	–	–	–	–
Cuba	0	0	2 384	83	0	486	17	28
Dominica	27	60	18	40	–	n.s.	n.s.	–
Dominican Republic	–	–	–	–	–	–	–	–
Grenada	2	14	14	85	–	n.s.	1	–
Guadeloupe	15	23	45	70	–	4	7	98
Haiti	0	0	73	72	–	28	28	–
Jamaica	88	26	242	72	5	7	2	100
Martinique	0	0	46	95	0	2	5	100
Montserrat	0	0	3	100	0	0	0	–
Netherlands Antilles	–	–	–	–	–	–	–	–
Puerto Rico	0	0	552	100	–	0	0	–
Saint Kitts and Nevis	–	–	–	–	–	–	–	–
Saint Lucia	12	24	34	73	–	1	3	–
Saint Martin (French part)	–	–	–	–	–	–	–	–
Saint Vincent and the Grenadines	0	0	27	100	–	n.s.	n.s.	–



TABLE 7 (continued)  
Forest characteristics 2010

Country/area	Primary forest		Other naturally regenerated forest			Planted Forest		
	1 000 ha	% of forest area	1 000 ha	% of forest area	% of which introduced species	1 000 ha	% of forest area	% of which introduced species
Argentina	1 738	6	26 268	89	0	1 394	5	98
Bolivia (Plurinational State of)	37 164	65	20 012	35	–	20	n.s.	100
Brazil	476 573	92	35 532	7	–	7 418	1	96
Chile	4 439	27	9 408	58	–	2 384	15	100
Colombia	8 543	14	51 551	85	–	405	1	–
Ecuador	4 805	49	4 893	50	–	167	2	100
Falkland Islands (Malvinas)*	0	–	0	–	–	0	–	–
French Guiana	7 690	95	391	5	0	1	n.s.	100
Guyana	6 790	45	8 415	55	–	0	0	–
Paraguay	1 850	11	15 684	89	0	48	n.s.	–
Peru	60 178	89	6 821	10	–	993	1	–
Suriname	14 001	95	744	5	0	13	n.s.	54
Uruguay	306	18	460	26	–	978	56	100
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–

Note: Due to the structure of the table on forest characteristics, a reported zero for primary forest may be due to lack of data rather than a complete lack of primary forest.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 8  
Trends in extent of primary forest 1990–2010

Country/area	Area of primary forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Angola	0	0	0	0	0	–	0	–	0	–
Botswana	0	0	0	0	0	–	0	–	0	–
Comoros	0	0	0	0	0	–	0	–	0	–
Djibouti	0	0	0	0	0	–	0	–	0	–
Eritrea	0	0	0	0	0	–	0	–	0	–
Ethiopia	0	0	0	0	0	–	0	–	0	–
Kenya	694	674	664	654	-2	-0.29	-2	-0.30	-2	-0.30
Lesotho	0	0	0	0	0	–	0	–	0	–
Madagascar	3 367	3 214	3 137	3 036	-15	-0.46	-15	-0.48	-20	-0.65
Malawi	1 727	1 330	1 132	934	-40	-2.58	-40	-3.17	-40	-3.77
Mauritius	0	0	0	0	0	–	0	–	0	–
Mayotte	1	1	1	1	0	0	0	0	0	0
Mozambique	0	0	0	0	0	–	0	–	0	–
Namibia	0	0	0	0	0	–	0	–	0	–
Réunion	55	55	55	55	0	0	0	0	0	0
Seychelles	2	2	2	2	0	0	0	0	0	0
Somalia	0	0	0	0	0	–	0	–	0	–
South Africa	947	947	947	947	0	0	0	0	0	0
Swaziland	0	0	0	0	0	–	0	–	0	–
Uganda	0	0	0	0	0	–	0	–	0	–
United Republic of Tanzania	0	0	0	0	0	–	0	–	0	–
Zambia	0	0	0	0	0	–	0	–	0	–
Zimbabwe	801	801	801	801	0	0	0	0	0	0
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–	–	–
Algeria	0	0	0	0	0	–	0	–	0	–
Egypt	0	0	0	0	0	–	0	–	0	–
Libyan Arab Jamahiriya	0	0	0	0	0	–	0	–	0	–
Mauritania	0	0	0	0	0	–	0	–	0	–
Morocco	0	0	0	0	0	–	0	–	0	–
Sudan	15 276	14 098	14 044	13 990	-118	-0.80	-11	-0.08	-11	-0.08
Tunisia	0	0	0	0	0	–	0	–	0	–
Western Sahara	0	0	0	0	0	–	0	–	0	–
<b>Northern Africa</b>	–	–	–	–	–	–	–	–	–	–
Benin	0	0	0	0	0	–	0	–	0	–
Burkina Faso	0	0	0	0	0	–	0	–	0	–
Burundi	110	40	40	40	-7	-9.62	0	0	0	0
Cameroon	–	–	0	–	–	–	–	–	–	–
Cape Verde	0	0	0	0	0	–	0	–	0	–
Central African Republic	3 900	3 135	2 752	2 370	-77	-2.16	-77	-2.57	-76	-2.94
Chad	209	196	190	184	-1	-0.64	-1	-0.62	-1	-0.64
Congo	7 548	7 492	7 464	7 436	-6	-0.07	-6	-0.07	-6	-0.08
Côte d'Ivoire	625	625	625	625	0	0	0	0	0	0
Democratic Republic of the Congo	–	–	–	–	–	–	–	–	–	–
Equatorial Guinea	0	0	0	0	0	–	0	–	0	–
Gabon	20 934	17 634	15 984	14 334	-330	-1.70	-330	-1.95	-330	-2.16
Gambia	1	1	1	1	0	0	n.s.	-3.58	n.s.	-4.36
Ghana	395	395	395	395	0	0	0	0	0	0
Guinea	63	63	63	63	0	0	0	0	0	0
Guinea-Bissau	0	0	0	0	0	–	0	–	0	–
Liberia	175	175	175	175	0	0	0	0	0	0



TABLE 8 (continued)  
Trends in extent of primary forest 1990–2010

Country/area	Area of primary forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Mali	0	0	0	0	0	–	0	–	0	–
Niger	220	220	220	220	0	0	0	0	0	0
Nigeria	1 556	736	326	n.s.	-82	-7.21	-82	-15.03	-65	–
Rwanda	7	7	7	7	0	0	0	0	0	0
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–	–	–	–	–
Sao Tome and Principe	11	11	11	11	0	0	0	0	0	0
Senegal	1 759	1 653	1 598	1 553	-11	-0.62	-11	-0.67	-9	-0.57
Sierra Leone	224	157	133	113	-7	-3.49	-5	-3.26	-4	-3.21
Togo	0	0	0	0	0	–	0	–	0	–
<b>Western and Central Africa</b>	–	–	–	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–	–	–	–
China	11 646	11 632	11 632	11 632	-1	-0.01	0	0	0	0
Democratic People's Republic of Korea	1 129	954	867	780	-18	-1.67	-17	-1.89	-17	-2.09
Japan	3 764	4 054	4 449	4 747	29	0.74	79	1.88	60	1.31
Mongolia	6 043	5 539	5 346	5 152	-50	-0.87	-39	-0.71	-39	-0.74
Republic of Korea	–	4 277	3 617	2 957	–	–	-132	-3.30	-132	-3.95
<b>East Asia</b>	–	–	–	–	–	–	–	–	–	–
Bangladesh	436	436	436	436	0	0	0	0	0	0
Bhutan	413	413	413	413	0	0	0	0	0	0
Brunei Darussalam	313	288	275	263	-3	-0.83	-3	-0.92	-2	-0.89
Cambodia	766	456	322	322	-31	-5.05	-27	-6.72	0	0
India	15 701	15 701	15 701	15 701	0	0	0	0	0	0
Indonesia	–	49 270	47 750	47 236	–	–	-304	-0.62	-103	-0.22
Lao People's Democratic Republic	1 490	1 490	1 490	1 490	0	0	0	0	0	0
Malaysia	3 820	3 820	3 820	3 820	0	0	0	0	0	0
Maldives	–	–	–	–	–	–	–	–	–	–
Myanmar	3 192	3 192	3 192	3 192	0	0	0	0	0	0
Nepal	391	548	526	526	16	3.43	-4	-0.82	0	0
Pakistan	0	0	0	0	0	–	0	–	0	–
Philippines	861	861	861	861	0	0	0	0	0	0
Singapore	2	2	2	2	0	0	0	0	0	0
Sri Lanka	257	197	167	167	-6	-2.62	-6	-3.25	0	0
Thailand	6 726	6 726	6 726	6 726	0	0	0	0	0	0
Timor-Leste	0	0	0	0	0	–	0	–	0	–
Viet Nam	384	187	85	80	-20	-6.94	-20	-14.59	-1	-1.21
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–	–	–	–	–
Armenia	17	15	14	13	n.s.	-1.24	n.s.	-1.37	n.s.	-1.47
Azerbaijan	400	400	400	400	0	0	0	0	0	0
Bahrain	0	0	0	0	0	–	0	–	0	–
Cyprus	13	13	13	13	0	0	0	0	0	0
Georgia	500	500	500	500	0	0	0	0	0	0
Iran (Islamic Republic of)	200	200	200	200	0	0	0	0	0	0
Iraq	0	0	0	0	0	–	0	–	0	–
Israel	0	0	0	0	0	–	0	–	0	–
Jordan	–	–	0	0	–	–	–	–	0	–
Kazakhstan	0	0	0	0	0	–	0	–	0	–
Kuwait	0	0	0	0	0	–	0	–	0	–
Kyrgyzstan	237	240	241	269	n.s.	0.10	n.s.	0.11	6	2.23

TABLE 8 (continued)  
Trends in extent of primary forest 1990–2010

Country/area	Area of primary forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Lebanon	–	–	0	0	–	–	–	–	0	–
Occupied Palestinian Territory	–	–	–	–	–	–	–	–	–	–
Oman	0	0	0	0	0	–	0	–	0	–
Qatar	0	0	0	0	0	–	0	–	0	–
Saudi Arabia	360	360	360	360	0	0	0	0	0	0
Syrian Arab Republic	0	0	0	0	0	–	0	–	0	–
Tajikistan	297	297	297	297	0	0	0	0	0	0
Turkey	739	897	922	973	16	1.96	5	0.55	10	1.08
Turkmenistan	104	104	104	104	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	–	0	–	0	–
Uzbekistan	57	57	57	72	0	0	0	0	3	4.78
Yemen	0	0	0	0	0	–	0	–	0	–
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–	–	–
Albania	85	85	85	85	0	0	0	0	0	0
Andorra	–	–	–	–	–	–	–	–	–	–
Austria	–	–	–	–	–	–	–	–	–	–
Belarus	400	400	400	400	0	0	0	0	0	0
Belgium	0	0	0	0	0	–	0	–	0	–
Bosnia and Herzegovina	2	2	2	2	0	0	0	0	0	0
Bulgaria	157	270	304	338	11	5.57	7	2.40	7	2.14
Croatia	7	7	7	7	0	0	0	0	0	0
Czech Republic	9	9	9	9	0	0	0	0	0	0
Denmark	21	23	25	25	n.s.	0.91	n.s.	1.68	0	0
Estonia	–	976	980	964	–	–	1	0.08	-3	-0.33
Faroe Islands	–	–	–	–	–	–	–	–	–	–
Finland	0	0	0	0	0	–	0	–	0	–
France	30	30	30	30	0	0	0	0	0	0
Germany	0	0	0	0	0	–	0	–	0	–
Gibraltar	0	0	0	0	0	–	0	–	0	–
Greece	0	0	0	0	0	–	0	–	0	–
Guernsey	–	–	–	–	–	–	–	–	–	–
Holy See	0	0	0	0	0	–	0	–	0	–
Hungary	0	0	0	0	0	–	0	–	0	–
Iceland	0	0	0	0	0	–	0	–	0	–
Ireland	0	0	0	0	0	–	0	–	0	–
Isle of Man	–	–	–	–	–	–	–	–	–	–
Italy	93	93	93	93	0	0	0	0	0	0
Jersey	–	–	–	–	–	–	–	–	–	–
Latvia	17	17	16	15	0	0	n.s.	-1.21	n.s.	-1.28
Liechtenstein	2	2	2	2	0	0	0	0	0	0
Lithuania	20	21	26	26	n.s.	0.49	1	4.36	0	0
Luxembourg	0	0	0	0	0	–	0	–	0	–
Malta	0	0	0	0	0	–	0	–	0	–
Monaco	0	0	0	0	0	–	0	–	0	–
Montenegro	–	–	–	–	–	–	–	–	–	–
Netherlands	0	0	0	0	0	–	0	–	0	–
Norway	223	223	223	223	0	0	0	0	0	0
Poland	30	51	54	54	2	5.45	1	1.15	0	0
Portugal	–	24	24	24	–	–	0	0	0	0
Republic of Moldova	0	0	0	0	0	–	0	–	0	–



TABLE 8 (continued)  
Trends in extent of primary forest 1990–2010

Country/area	Area of primary forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Canada	165 448	165 448	165 448	165 448	0	0	0	0	0	0
Greenland	0	0	0	0	0	–	0	–	0	–
Mexico	39 492	35 469	34 531	34 310	-402	-1.07	-188	-0.53	-44	-0.13
Saint Pierre and Miquelon	0	0	0	0	0	–	0	–	0	–
United States of America	69 980	72 878	74 075	75 277	290	0.41	239	0.33	240	0.32
<b>North America</b>	–	–	–	–	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–	–	–	–	–
American Samoa	–	–	–	–	–	–	–	–	–	–
Australia	–	–	5 233	5 039	–	–	–	–	-39	-0.75
Cook Islands	0	0	0	0	0	–	0	–	0	–
Fiji	490	445	448	449	-4	-0.94	1	0.14	n.s.	0.04
French Polynesia	–	–	40	40	–	–	–	–	0	0
Guam	–	–	–	–	–	–	–	–	–	–
Kiribati	0	0	0	0	0	–	0	–	0	–
Marshall Islands	8	8	8	8	0	0	0	0	0	0
Micronesia (Federated States of)	40	44	46	48	n.s.	1.06	n.s.	0.98	n.s.	0.93
Nauru	0	0	0	0	0	–	0	–	0	–
New Caledonia	431	431	431	431	0	0	0	0	0	0
New Zealand	–	–	2 144	2 144	–	–	–	–	0	0
Niue	–	–	–	6	–	–	–	–	–	–
Norfolk Island	–	–	–	–	–	–	–	–	–	–
Northern Mariana Islands	10	9	9	8	n.s.	-0.97	n.s.	-1.04	n.s.	-1.10
Palau	–	–	–	–	–	–	–	–	–	–
Papua New Guinea	31 329	29 534	28 344	26 210	-180	-0.59	-238	-0.82	-427	-1.55
Pitcairn	–	–	–	–	–	–	–	–	–	–
Samoa	–	n.s.	n.s.	n.s.	–	–	0	0	0	0
Solomon Islands	1 105	1 105	1 105	1 105	0	0	0	0	0	0
Tokelau	0	0	0	0	0	–	0	–	0	–
Tonga	4	4	4	4	0	0	0	0	0	0
Tuvalu	–	–	–	–	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–	–	–	–	–
Wallis and Futuna Islands	–	–	–	–	–	–	–	–	–	–
<b>Oceania</b>	–	–	–	–	–	–	–	–	–	–
Argentina	1 738	1 738	1 738	1 738	0	0.0	0	0.0	0	0.0
Bolivia (Plurinational State of)	40 804	39 046	38 164	37 164	-176	-0.44	-176	-0.46	-200	-0.53
Brazil	530 041	501 926	488 254	476 573	-2 812	-0.54	-2 734	-0.55	-2 336	-0.48
Chile	4 631	4 536	4 488	4 439	-10	-0.21	-10	-0.21	-10	-0.22
Colombia	8 828	8 685	8 614	8 543	-14	-0.16	-14	-0.16	-14	-0.17
Ecuador	–	4 682	4 743	4 805	–	–	12	0.26	12	0.26
Falkland Islands (Malvinas)*	0	0	0	0	0	–	0	–	0	–
French Guiana	8 006	7 816	7 738	7 690	-19	-0.24	-16	-0.20	-10	-0.12
Guyana	–	6 790	6 790	6 790	–	–	0	0	0	0
Paraguay	1 850	1 850	1 850	1 850	0	0.0	0	0	0	0
Peru	62 910	62 188	61 065	60 178	-72	-0.12	-225	-0.36	-177	-0.29
Suriname	14 208	14 137	14 093	14 001	-7	-0.05	-9	-0.06	-18	-0.13
Uruguay	288	297	302	306	1	0.31	1	0.33	1	0.26
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–	–	–

<sup>a</sup> The figures for the Russian Federation are affected by a change to the forest classification system in 1995.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 9  
Trends in extent of planted forests 1990–2010

Country/area	Area of planted forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Angola	140	134	131	128	-1	-0.44	-1	-0.45	-1	-0.46
Botswana	0	0	0	0	0	–	0	–	0	–
Comoros	2	2	1	1	0	0	n.s.	-12.94	0	0
Djibouti	0	0	0	0	0	–	0	–	0	–
Eritrea	10	21	28	34	1	7.75	1	5.67	1	3.86
Ethiopia	491	491	491	511	0	0	0	0	4	0.80
Kenya	238	212	202	197	-3	-1.15	-2	-0.96	-1	-0.50
Lesotho	6	8	9	10	n.s.	3.17	n.s.	2.55	n.s.	2.26
Madagascar	231	272	290	415	4	1.65	4	1.29	25	7.43
Malawi	132	197	285	365	7	4.09	18	7.67	16	5.07
Mauritius	15	15	15	15	n.s.	-0.07	n.s.	-0.41	n.s.	0.27
Mayotte	n.s.	n.s.	1	1	n.s.	4.89	n.s.	11.06	n.s.	7.15
Mozambique	38	38	24	62	0	0.0	-3	-8.78	8	20.90
Namibia	0	0	n.s.	n.s.	0	–	n.s.	–	n.s.	34.76
Réunion	5	5	5	5	0	0	0	0	0	0
Seychelles	5	5	5	5	0	0	0	0	0	0
Somalia	3	3	3	3	0	0	0	0	0	0
South Africa	1 626	1 724	1 750	1 763	10	0.59	5	0.30	3	0.15
Swaziland	160	150	145	140	-1	-0.64	-1	-0.68	-1	-0.70
Uganda	34	32	31	51	n.s.	-0.60	n.s.	-0.63	4	10.47
United Republic of Tanzania	150	200	230	240	5	2.92	6	2.83	2	0.85
Zambia	60	60	60	62	0	0.0	0	0.0	n.s.	0.66
Zimbabwe	154	120	108	108	-3	-2.46	-2	-2.09	0	0
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–	–	–
Algeria	333	345	370	404	1	0.35	5	1.41	7	1.77
Egypt	44	59	67	70	2	2.98	2	2.58	1	0.88
Libyan Arab Jamahiriya	217	217	217	217	0	0	0	0	0	0
Mauritania	5	13	17	21	1	10.03	1	5.51	1	4.32
Morocco	478	523	561	621	5	0.90	8	1.41	12	2.05
Sudan	5 424	5 639	5 854	6 068	22	0.39	43	0.75	43	0.72
Tunisia	293	519	606	690	23	5.88	17	3.15	17	2.63
Western Sahara	0	0	0	0	0	–	0	–	0	–
<b>Northern Africa</b>	–	–	–	–	–	–	–	–	–	–
Benin	10	13	15	19	n.s.	2.66	n.s.	2.90	1	4.84
Burkina Faso	7	58	78	109	5	24.23	4	6.26	6	6.84
Burundi	0	86	78	69	9	–	-2	-1.93	-2	-2.42
Cameroon	–	–	84	–	–	–	–	–	–	–
Cape Verde	58	82	84	85	2	3.58	n.s.	0.36	n.s.	0.36
Central African Republic	2	2	2	2	0	0	0	0	0	0
Chad	11	14	15	17	n.s.	2.44	n.s.	1.39	n.s.	2.53
Congo	51	51	51	75	0	0	0	0	5	8.02
Côte d'Ivoire	154	261	337	337	11	5.42	15	5.24	0	0
Democratic Republic of the Congo	56	57	57	59	n.s.	0.18	n.s.	0.18	n.s.	0.55
Equatorial Guinea	0	n.s.	n.s.	n.s.	n.s.	–	0	0	0	0
Gabon	30	30	30	30	0	0	0	0	0	0
Gambia	1	1	1	1	n.s.	0.74	0	0	0	0
Ghana	50	60	160	260	1	1.84	20	21.67	20	10.20
Guinea	60	72	82	93	1	1.84	2	2.64	2	2.55
Guinea-Bissau	n.s.	n.s.	1	1	n.s.	5.58	n.s.	7.85	n.s.	5.63
Liberia	8	8	8	8	0	0	0	0	0	0
Mali	5	55	205	530	5	27.10	30	30.10	65	20.92

TABLE 9 (continued)  
Trends in extent of planted forests 1990–2010

Country/area	Area of planted forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Niger	48	73	110	148	3	4.28	7	8.55	8	6.11
Nigeria	251	316	349	382	7	2.33	7	2.01	7	1.82
Rwanda	248	282	323	373	3	1.29	8	2.75	10	2.92
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–	–	–	–	–
Sao Tome and Principe	0	0	0	0	0	–	0	–	0	–
Senegal	205	306	407	464	10	4.09	20	5.87	11	2.66
Sierra Leone	7	8	11	15	n.s.	1.66	1	7.23	1	5.30
Togo	24	34	38	42	1	3.54	1	2.25	1	2.02
<b>Western and Central Africa</b>	–	–	–	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–	–	–	–
China	41 950	54 394	67 219	77 157	1 244	2.63	2 565	4.33	1 988	2.80
Democratic People's Republic of Korea	1 130	955	868	781	-18	-1.67	-17	-1.89	-17	-2.09
Japan	10 287	10 331	10 324	10 326	4	0.04	-1	-0.01	n.s.	n.s.
Mongolia	25	76	116	145	5	11.76	8	8.83	6	4.56
Republic of Korea	–	1 738	1 781	1 823	–	–	9	0.49	8	0.47
<b>East Asia</b>	–	–	–	–	–	–	–	–	–	–
Bangladesh	239	271	278	237	3	1.26	1	0.51	-8	-3.14
Bhutan	1	2	2	3	n.s.	7.18	0	0	n.s.	8.45
Brunei Darussalam	1	1	2	3	n.s.	6.93	n.s.	8.42	n.s.	6.51
Cambodia	67	79	74	69	1	1.66	-1	-1.30	-1	-1.39
India	5 716	7 167	9 486	10 211	145	2.29	464	5.77	145	1.48
Indonesia	–	3 672	3 699	3 549	–	–	5	0.15	-30	-0.82
Lao People's Democratic Republic	3	99	224	224	10	41.86	25	17.74	0	0.0
Malaysia	1 956	1 659	1 573	1 807	-30	-1.63	-17	-1.06	47	2.81
Maldives	–	–	–	–	–	–	–	–	–	–
Myanmar	394	696	849	988	30	5.85	31	4.05	28	3.08
Nepal	40	42	43	43	n.s.	0.49	n.s.	0.47	0	0.0
Pakistan	234	296	318	340	6	2.38	4	1.44	4	1.35
Philippines	302	327	340	352	3	0.80	3	0.78	2	0.70
Singapore	0	0	0	0	0	–	0	–	0	–
Sri Lanka	242	221	195	185	-2	-0.90	-5	-2.47	-2	-1.05
Thailand	2 668	3 111	3 444	3 986	44	1.55	67	2.05	108	2.97
Timor-Leste	29	43	43	43	1	4.02	0	0	0	0
Viet Nam	967	2 050	2 794	3 512	108	7.80	149	6.39	144	4.68
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–	–	–	–	–
Armenia	14	11	10	21	n.s.	-2.38	n.s.	-1.89	2	16.00
Azerbaijan	20	20	20	20	0	0.0	0	0	0	0
Bahrain	n.s.	n.s.	n.s.	1	n.s.	5.56	n.s.	3.84	n.s.	3.26
Cyprus	24	28	29	31	n.s.	1.25	n.s.	1.33	n.s.	0.73
Georgia	54	60	61	184	1	1.06	n.s.	0.17	25	24.86
Iran (Islamic Republic of)	844	844	844	844	0	0.0	0	0	0	0
Iraq	15	15	15	15	0	0.0	0	0	0	0
Israel	66	88	88	88	2	2.92	0	0	0	0
Jordan	–	–	47	47	–	–	–	–	0	0
Kazakhstan	1 034	1 056	909	901	2	0.21	-29	-2.95	-2	-0.18
Kuwait	3	5	6	6	n.s.	3.46	n.s.	2.73	n.s.	2.40
Kyrgyzstan	46	59	66	57	1	2.68	1	2.23	-2	-3.05
Lebanon	–	–	10	11	–	–	–	–	n.s.	0.78

TABLE 9 (continued)  
Trends in extent of planted forests 1990–2010

Country/area	Area of planted forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Occupied Palestinian Territory	–	–	–	–	–	–	–	–	–	–
Oman	2	2	2	2	0	0	0	0	0	0
Qatar	0	0	0	0	0	–	0	–	0	–
Saudi Arabia	0	0	0	0	0	–	0	–	0	–
Syrian Arab Republic	175	234	264	294	6	2.98	6	2.42	6	2.16
Tajikistan	99	101	101	101	n.s.	0.20	0	0	0	0
Turkey	1 778	2 344	2 620	3 418	57	2.80	55	2.25	160	5.46
Turkmenistan	0	0	0	0	0	–	0	–	0	–
United Arab Emirates	245	310	312	317	7	2.38	n.s.	0.13	1	0.34
Uzbekistan	203	464	594	635	26	8.62	26	5.06	8	1.34
Yemen	0	0	0	0	0	–	0	–	0	–
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–	–	–
Albania	103	96	98	94	-1	-0.69	n.s.	0.37	-1	-0.87
Andorra	–	–	–	–	–	–	–	–	–	–
Austria	–	–	–	–	–	–	–	–	–	–
Belarus	1 518	1 692	1 757	1 857	17	1.09	13	0.76	20	1.11
Belgium	446	408	395	396	-4	-0.89	-3	-0.62	n.s.	0.01
Bosnia and Herzegovina	1 047	999	999	999	-5	-0.47	0	0.0	0	0.0
Bulgaria	1 032	933	874	815	-10	-1.00	-12	-1.30	-12	-1.39
Croatia	92	81	76	70	-1	-1.27	-1	-1.27	-1	-1.63
Czech Republic	2 610	2 616	2 626	2 635	1	0.02	2	0.08	2	0.07
Denmark	331	361	397	407	3	0.87	7	1.92	2	0.50
Estonia	–	170	170	168	–	–	0	0.0	n.s.	-0.24
Faroe Islands	–	–	–	–	–	–	–	–	–	–
Finland	4 393	4 956	5 904	5 904	56	1.21	190	3.56	0	0.0
France	1 539	1 593	1 608	1 633	5	0.35	3	0.19	5	0.31
Germany	5 121	5 283	5 283	5 283	16	0.31	0	0.0	0	0.0
Gibraltar	0	0	0	0	0	–	0	–	0	–
Greece	118	129	134	140	1	0.90	1	0.76	1	0.88
Guernsey	–	–	–	–	–	–	–	–	–	–
Holy See	0	0	0	0	0	–	0	–	0	–
Hungary	1 453	1 509	1 566	1 612	6	0.38	11	0.74	9	0.58
Iceland	6	15	22	27	1	10.45	1	7.78	1	3.73
Ireland	383	553	612	657	17	3.74	12	2.05	9	1.43
Isle of Man	–	–	–	–	–	–	–	–	–	–
Italy	547	584	602	621	4	0.66	4	0.61	4	0.62
Jersey	–	–	–	–	–	–	–	–	–	–
Latvia	724	709	691	628	-2	-0.21	-4	-0.51	-13	-1.89
Liechtenstein	n.s.	n.s.	n.s.	n.s.	n.s.	4.14	0	0.0	0	0.0
Lithuania	411	461	491	521	5	1.15	6	1.27	6	1.19
Luxembourg	28	28	28	28	0	0.0	0	0.0	0	0.0
Malta	n.s.	n.s.	n.s.	n.s.	0	0.0	0	0.0	0	0.0
Monaco	0	0	0	0	0	–	0	–	0	–
Montenegro	–	–	–	–	–	–	–	–	–	–
Netherlands	345	360	365	365	2	0.43	1	0.28	0	0.0
Norway	1 089	1 325	1 400	1 475	24	1.98	15	1.11	15	1.05
Poland	8 511	8 645	8 767	8 889	13	0.16	24	0.28	24	0.28
Portugal	–	776	812	849	–	–	7	0.91	7	0.90
Republic of Moldova	1	1	1	2	0	0.0	0	0.0	n.s.	14.87





TABLE 9 (continued)  
Trends in extent of planted forests 1990–2010

Country/area	Area of planted forest (1 000 ha)				Annual change rate					
	1990	2000	2005	2010	1990–2000		2000–2005		2005–2010	
					1 000 ha/yr	%	1 000 ha/yr	%	1 000 ha/yr	%
Canada	1 357	5 820	8 048	8 963	446	15.67	446	6.70	183	2.18
Greenland	n.s.	n.s.	n.s.	n.s.	0	0	0	0	0	0
Mexico	0	1 058	2 394	3 203	106	–	267	17.74	162	6.00
Saint Pierre and Miquelon	0	0	0	0	0	–	0	–	0	–
United States of America	17 938	22 560	24 425	25 363	462	2.32	373	1.60	188	0.76
<b>North America</b>	–	–	–	–	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–	–	–	–	–
American Samoa	–	–	–	–	–	–	–	–	–	–
Australia	1 023	1 176	1 628	1 903	15	1.40	90	6.72	55	3.17
Cook Islands	1	1	1	1	n.s.	8.20	0	0	0	0
Fiji	92	130	153	177	4	3.53	5	3.31	5	2.84
French Polynesia	–	9	9	10	–	–	0	0	n.s.	2.13
Guam	–	–	–	–	–	–	–	–	–	–
Kiribati	0	0	0	0	0	–	0	–	0	–
Marshall Islands	4	4	4	4	0	0	0	0	0	0
Micronesia (Federated States of)	20	17	16	14	n.s.	-1.60	n.s.	-1.82	n.s.	-2.00
Nauru	0	0	0	0	0	–	0	–	0	–
New Caledonia	9	10	10	10	n.s.	0.85	n.s.	0.52	n.s.	0.57
New Zealand	1 261	1 809	1 854	1 812	55	3.67	9	0.49	-8	-0.46
Niue	–	–	–	n.s.	–	–	–	–	–	–
Norfolk Island	–	–	–	–	–	–	–	–	–	–
Northern Mariana Islands	24	23	22	22	n.s.	-0.31	n.s.	-0.31	n.s.	-0.32
Palau	–	–	–	–	–	–	–	–	–	–
Papua New Guinea	63	82	92	86	2	2.75	2	2.30	-1	-1.38
Pitcairn	–	–	–	–	–	–	–	–	–	–
Samoa	–	32	32	32	–	–	0	0	0	0
Solomon Islands	44	28	27	27	-2	-4.64	n.s.	-0.51	0	0
Tokelau	0	0	0	0	0	–	0	–	0	–
Tonga	1	1	1	1	0	0	0	0	0	0
Tuvalu	–	–	–	–	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–	–	–	–	–
Wallis and Futuna Islands	n.s.	n.s.	n.s.	1	n.s.	6.35	n.s.	3.99	n.s.	3.33
<b>Oceania</b>	–	–	–	–	–	–	–	–	–	–
Argentina	766	1 076	1 203	1 394	31	3.46	25	2.26	38	2.99
Bolivia (Plurinational State of)	20	20	20	20	0	0	0	0	0	0
Brazil	4 984	5 176	5 765	7 418	19	0.38	118	2.18	331	5.17
Chile	1 707	1 936	2 063	2 384	23	1.27	25	1.28	64	2.93
Colombia	137	255	330	405	12	6.41	15	5.29	15	4.18
Ecuador	–	161	165	167	–	–	1	0.49	n.s.	0.24
Falkland Islands (Malvinas)*	0	0	0	0	0	–	0	–	0	–
French Guiana	1	1	1	1	0	0	0	0	0	0
Guyana	–	0	0	0	–	–	0	–	0	–
Paraguay	23	36	43	48	1	4.58	1	3.62	1	2.22
Peru	263	715	754	993	45	10.52	8	1.07	48	5.66
Suriname	13	13	13	13	0	0	0	0	0	0
Uruguay	201	669	766	978	47	12.78	19	2.74	42	5.01
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–	–	–

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 10  
Growing stock in forest and other wooded land 2010

Country/area	Growing stock <sup>a</sup> in forest					Growing stock <sup>a</sup> on other wooded land	
	Total (million m <sup>3</sup> )	Per hectare (m <sup>3</sup> )	Coniferous (million m <sup>3</sup> )	Broadleaved (million m <sup>3</sup> )	% commercial species	Total (million m <sup>3</sup> )	Per hectare (m <sup>3</sup> )
Angola	2 266	39	–	–	12	–	–
Botswana	760	67	0	760	–	–	–
Comoros	1	213	1	0	100	–	–
Djibouti	n.s.	32	–	–	–	–	–
Eritrea	–	–	–	–	–	–	–
Ethiopia	264	21	–	–	25	103	2
Kenya	629	181	60	569	9	458	16
Lesotho	3	65	–	–	–	1	10
Madagascar	2 146	171	–	–	28	706	45
Malawi	354	109	–	–	–	–	–
Mauritius	3	85	1	2	62	n.s.	28
Mayotte	–	–	–	–	–	–	–
Mozambique	1 420	36	–	–	14	287	20
Namibia	175	24	–	–	–	43	5
Réunion	17	195	n.s.	17	3	1	20
Seychelles	3	74	–	–	–	–	–
Somalia	169	25	–	–	–	–	–
South Africa	670	73	–	–	36	491	20
Swaziland	19	34	–	–	56	5	12
Uganda	131	44	4	127	3	24	7
United Republic of Tanzania	1 237	37	–	–	–	116	10
Zambia	2 755	56	–	–	12	58	10
Zimbabwe	596	38	7	589	2	–	–
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–
Algeria	114	76	76	38	100	10	4
Egypt	8	120	n.s.	8	0	n.s.	11
Libyan Arab Jamahiriya	8	36	–	–	0	4	13
Mauritania	5	20	0	5	–	31	10
Morocco	187	36	56	131	71	1	2
Sudan	972	14	–	–	–	402	8
Tunisia	26	26	12	14	2	1	4
Western Sahara	26	37	0	26	–	0	–
<b>Northern Africa</b>	–	–	–	–	–	–	–
Benin	161	35	0	161	67	–	–
Burkina Faso	237	42	–	–	–	75	15
Burundi	20	117	–	–	–	–	–
Cameroon	6 141	308	0	6 141	18	244	19
Cape Verde	12	145	–	–	100	–	–
Central African Republic	3 776	167	0	3 776	28	–	–
Chad	211	18	–	–	38	65	7
Congo	4 539	203	–	–	30	479	46
Côte d'Ivoire	2 632	253	–	–	–	–	–
Democratic Republic of the Congo	35 473	230	–	–	–	–	–
Equatorial Guinea	268	165	0	268	–	–	–
Gabon	4 895	223	0	4 895	8	–	–
Gambia	18	37	–	–	–	2	20
Ghana	291	59	–	–	–	–	–
Guinea	506	77	–	–	–	–	–

TABLE 10 (continued)  
Growing stock in forest and other wooded land 2010

Country/area	Growing stock <sup>a</sup> in forest					Growing stock <sup>a</sup> on other wooded land	
	Total (million m <sup>3</sup> )	Per hectare (m <sup>2</sup> )	Coniferous (million m <sup>3</sup> )	Broadleaved (million m <sup>3</sup> )	% commercial species	Total (million m <sup>3</sup> )	Per hectare (m <sup>2</sup> )
Guinea-Bissau	61	30	–	–	34	1	3
Liberia	684	158	–	–	–	–	–
Mali	246	20	0	246	30	62	8
Niger	12	10	–	–	100	11	3
Nigeria	1 161	128	0	1 161	14	–	–
Rwanda	79	182	–	–	95	2	30
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–	–
Sao Tome and Principe	5	167	–	–	100	–	–
Senegal	316	37	0	316	75	23	5
Sierra Leone	109	40	–	–	25	3	15
Togo	–	–	–	–	–	–	–
<b>Western and Central Africa</b>	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–
China	14 684	71	6 901	7 782	31	1 112	11
Democratic People's Republic of Korea	360	64	–	–	–	0	–
Japan	–	–	–	–	–	–	–
Mongolia	1 426	131	1 336	90	–	2	1
Republic of Korea	605	97	324	281	66	0	–
<b>East Asia</b>	–	–	–	–	–	–	–
Bangladesh	70	48	0	70	62	–	–
Bhutan	650	200	406	244	40	–	–
Brunei Darussalam	72	190	0	72	84	1	26
Cambodia	959	95	–	–	–	–	–
India	5 489	80	550	4 940	26	–	–
Indonesia	11 343	120	–	–	–	–	–
Lao People's Democratic Republic	929	59	–	–	–	34	7
Malaysia	4 239	207	–	–	–	–	–
Maldives	–	–	–	–	–	0	–
Myanmar	1 430	45	–	–	28	–	–
Nepal	647	178	–	–	–	67	35
Pakistan	160	95	138	22	–	–	–
Philippines	1 278	167	42	1 237	–	223	22
Singapore	–	–	–	–	–	0	–
Sri Lanka	39	21	–	–	–	–	–
Thailand	783	41	–	–	–	–	–
Timor-Leste	–	–	–	–	–	0	–
Viet Nam	870	63	22	848	32	–	–
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–
Afghanistan	21	16	–	–	–	–	–
Armenia	33	126	–	–	–	1	18
Azerbaijan	127	136	–	–	–	–	–
Bahrain	–	–	–	–	–	–	–
Cyprus	9	51	9	n.s.	89	–	–
Georgia	467	170	126	341	–	–	–
Iran (Islamic Republic of)	536	48	–	–	–	–	–
Iraq	–	–	–	–	–	–	–

TABLE 10 (continued)  
Growing stock in forest and other wooded land 2010

Country/area	Growing stock <sup>a</sup> in forest					Growing stock <sup>a</sup> on other wooded land	
	Total (million m <sup>3</sup> )	Per hectare (m <sup>3</sup> )	Coniferous (million m <sup>3</sup> )	Broadleaved (million m <sup>3</sup> )	% commercial species	Total (million m <sup>3</sup> )	Per hectare (m <sup>3</sup> )
Israel	6	38	3	3	3	–	–
Jordan	3	30	–	–	0	–	–
Kazakhstan	364	110	239	125	0	12	1
Kuwait	–	–	–	–	–	0	–
Kyrgyzstan	45	47	32	13	0	–	–
Lebanon	5	37	4	1	29	1	5
Occupied Palestinian Territory	–	–	–	–	–	0	–
Oman	–	–	–	–	–	–	–
Qatar	0	–	0	0	–	–	–
Saudi Arabia	8	8	3	5	0	6	5
Syrian Arab Republic	–	–	–	–	–	–	–
Tajikistan	5	13	–	–	0	1	4
Turkey	1 526	135	1 001	524	71	91	9
Turkmenistan	15	4	–	–	0	–	–
United Arab Emirates	16	49	–	–	0	n.s.	25
Uzbekistan	26	8	7	19	n.s.	–	–
Yemen	5	9	–	–	0	12	8
<b>Western and Central Asia</b>	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–
Albania	75	97	19	57	100	7	29
Andorra	–	–	–	–	–	–	–
Austria	1 135	292	905	230	100	–	–
Belarus	1 580	183	1 061	519	100	–	–
Belgium	168	248	87	81	100	–	–
Bosnia and Herzegovina	358	164	135	223	100	–	–
Bulgaria	656	167	287	369	100	–	–
Croatia	410	213	51	359	100	6	10
Czech Republic	769	290	634	136	100	0	–
Denmark	108	199	51	58	100	1	23
Estonia	449	203	253	197	100	6	44
Faroe Islands	–	–	–	–	–	–	–
Finland	2 189	99	1 756	433	98	10	9
France	2 584	162	937	1 647	100	–	–
Germany	3 492	315	–	–	–	–	–
Gibraltar	0	–	0	0	–	0	–
Greece	185	47	79	106	–	–	–
Guernsey	–	–	–	–	–	0	–
Holy See	0	–	0	0	–	0	–
Hungary	359	177	55	305	94	0	–
Iceland	n.s.	15	n.s.	n.s.	–	1	9
Ireland	74	101	63	12	98	–	–
Isle of Man	–	–	–	–	–	0	–
Italy	1 384	151	504	880	100	64	36
Jersey	–	–	–	–	–	0	–
Latvia	633	189	335	298	100	2	17
Liechtenstein	2	254	–	–	–	–	–
Lithuania	470	218	274	196	100	2	30
Luxembourg	26	299	8	18	100	–	–

TABLE 10 (continued)  
Growing stock in forest and other wooded land 2010

Country/area	Growing stock <sup>a</sup> in forest					Growing stock <sup>a</sup> on other wooded land	
	Total (million m <sup>3</sup> )	Per hectare (m <sup>2</sup> )	Coniferous (million m <sup>3</sup> )	Broadleaved (million m <sup>3</sup> )	% commercial species	Total (million m <sup>3</sup> )	Per hectare (m <sup>2</sup> )
Malta	n.s.	231	–	–	–	0	–
Monaco	0	–	0	0	–	0	–
Montenegro	72	133	30	43	–	–	–
Netherlands	70	192	36	34	100	0	–
Norway	987	98	753	234	100	25	9
Poland	2 049	219	1 599	450	100	0	–
Portugal	186	54	91	95	83	2	12
Republic of Moldova	48	123	1	47	–	4	51
Romania	1 390	212	417	973	100	–	–
Russian Federation	81 523	101	61 570	19 952	100	1 775	24
San Marino	0	–	0	0	–	0	–
Serbia	415	153	50	365	84	–	–
Slovakia	514	266	234	280	100	–	–
Slovenia	416	332	187	228	100	1	62
Spain	912	50	523	390	96	2	n.s.
Svalbard and Jan Mayen Islands	0	–	0	0	–	0	–
Sweden	3 358	119	2 740	618	100	11	4
Switzerland	428	345	290	139	100	–	–
The former Yugoslav Republic of Macedonia	76	77	8	69	100	–	–
Ukraine	2 119	218	1 122	997	100	–	–
United Kingdom	379	132	281	98	100	1	50
<b>Europe</b>	–	–	–	–	–	–	–
Anguilla	–	–	–	–	–	0	–
Antigua and Barbuda	–	–	–	–	–	–	–
Aruba	–	–	–	–	–	0	–
Bahamas	–	–	–	–	–	–	–
Barbados	–	–	–	–	–	–	–
Bermuda	–	–	–	–	–	0	–
British Virgin Islands	–	–	–	–	–	–	–
Cayman Islands	–	–	–	–	–	0	–
Cuba	258	90	32	227	100	–	–
Dominica	–	–	–	–	–	–	–
Dominican Republic	122	62	–	–	–	–	–
Grenada	1	45	–	–	–	–	–
Guadeloupe	26	409	n.s.	26	3	n.s.	8
Haiti	7	65	2	5	–	–	–
Jamaica	52	154	n.s.	51	2	24	129
Martinique	15	311	0	15	3	–	–
Montserrat	–	–	–	–	–	–	–
Netherlands Antilles	–	–	–	–	–	–	–
Puerto Rico	19	35	0	19	–	–	–
Saint Kitts and Nevis	–	–	–	–	–	–	–
Saint Lucia	–	–	–	–	–	0	–
Saint Martin (French part)	–	–	–	–	–	–	–
Saint Vincent and the Grenadines	–	–	–	–	–	0	–
Saint Barthélemy	0	–	0	0	–	–	–
Trinidad and Tobago	24	105	1	23	87	2	19

TABLE 10 (continued)  
Growing stock in forest and other wooded land 2010

Country/area	Growing stock <sup>a</sup> in forest					Growing stock <sup>a</sup> on other wooded land	
	Total (million m <sup>3</sup> )	Per hectare (m <sup>3</sup> )	Coniferous (million m <sup>3</sup> )	Broadleaved (million m <sup>3</sup> )	% commercial species	Total (million m <sup>3</sup> )	Per hectare (m <sup>3</sup> )
Turks and Caicos Islands	–	–	–	–	–	0	–
United States Virgin Islands	n.s.	16	0	n.s.	–	–	–
<b>Caribbean</b>	–	–	–	–	–	–	–
Belize	226	162	–	–	–	–	–
Costa Rica	272	104	–	–	–	–	–
El Salvador	–	–	–	–	–	–	–
Guatemala	596	163	–	–	17	53	32
Honduras	629	121	174	456	–	–	–
Nicaragua	461	148	14	447	17	–	–
Panama	664	204	4	660	–	13	16
<b>Central America</b>	–	–	–	–	–	–	–
Canada	32 983	106	25 336	7 647	–	–	–
Greenland	–	–	–	–	–	–	–
Mexico	2 870	44	997	1 873	–	36	2
Saint Pierre and Miquelon	–	–	–	–	–	0	–
United States of America	47 088	155	34 282	12 805	92	–	–
<b>North America</b>	–	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–	–
American Samoa	2	104	0	2	–	0	–
Australia	–	–	–	–	–	–	–
Cook Islands	–	–	–	–	–	0	–
Fiji	–	–	–	–	–	–	–
French Polynesia	–	–	–	–	–	–	–
Guam	2	64	0	2	–	0	–
Kiribati	–	–	–	–	–	0	–
Marshall Islands	2	162	0	2	–	0	–
Micronesia (Federated States of)	17	272	0	17	–	0	–
Nauru	0	–	0	0	–	0	–
New Caledonia	53	64	–	–	–	–	–
New Zealand	3 586	434	968	2 618	14	258	101
Niue	–	–	–	–	–	0	–
Norfolk Island	–	–	–	–	–	0	–
Northern Mariana Islands	1	48	0	1	–	0	–
Palau	8	190	0	8	–	0	–
Papua New Guinea	2 726	95	0	2 726	–	70	16
Pitcairn	–	–	–	–	–	–	–
Samoa	–	–	–	–	–	–	–
Solomon Islands	208	94	–	–	51	–	–
Tokelau	0	–	0	0	–	0	–
Tonga	1	156	–	–	43	0	–
Tuvalu	–	–	–	–	–	0	–
Vanuatu	–	–	–	–	–	–	–
Wallis and Futuna Islands	–	–	–	–	–	–	–
<b>Oceania</b>	–	–	–	–	–	–	–
Argentina	2 931	100	504	2 427	69	858	14
Bolivia (Plurinational State of)	4 242	74	0	4 242	–	–	–
Brazil	126 221	243	345	125 876	35	–	–

TABLE 10 (continued)  
Growing stock in forest and other wooded land 2010

Country/area	Growing stock <sup>a</sup> in forest					Growing stock <sup>a</sup> on other wooded land	
	Total (million m <sup>3</sup> )	Per hectare (m <sup>2</sup> )	Coniferous (million m <sup>3</sup> )	Broadleaved (million m <sup>3</sup> )	% commercial species	Total (million m <sup>3</sup> )	Per hectare (m <sup>2</sup> )
Chile	2 997	185	334	2 663	63	–	–
Colombia	8 982	148	–	–	–	–	–
Ecuador	–	–	–	–	–	–	–
Falkland Islands (Malvinas)*	0	–	0	0	–	0	–
French Guiana	2 829	350	0	2 829	–	0	–
Guyana	2 206	145	0	2 206	–	–	–
Paraguay	–	–	–	–	–	–	–
Peru	8 159	120	–	–	–	–	–
Suriname	3 389	230	0	3 389	–	–	–
Uruguay	125	72	1	124	8	–	–
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–

<sup>a</sup> Growing stock refers to volume over bark of all living trees.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 11  
Trends in carbon stock in living forest biomass 1990–2010

Country/area	Carbon stock in living forest biomass (million tonnes)					Annual change (1 000 t/yr)			Annual change per hectare (t/ha/yr)		
	1990	2000	2005	2010	Per hectare 2010 (tonnes)	1990– 2000	2000– 2005	2005– 2010	1990– 2000	2000– 2005	2005– 2010
Angola	4 573	4 479	4 432	4 385	75	-9	-9	-9	n.s.	n.s.	n.s.
Botswana	680	663	655	646	57	-2	-2	-2	n.s.	n.s.	n.s.
Comoros	2	1	1	n.s.	117	n.s.	n.s.	n.s.	0.7	n.s.	-5.5
Djibouti	n.s.	n.s.	n.s.	n.s.	41	0	0	0	0	0	0
Eritrea	-	-	-	-	-	-	-	-	-	-	-
Ethiopia	289	254	236	219	18	-4	-4	-3	n.s.	n.s.	n.s.
Kenya	525	503	489	476	137	-2	-3	-3	n.s.	n.s.	n.s.
Lesotho	2	2	2	2	53	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Madagascar	1 778	1 691	1 663	1 626	130	-9	-6	-7	n.s.	n.s.	n.s.
Malawi	173	159	151	144	44	-1	-2	-1	n.s.	n.s.	n.s.
Mauritius	3	3	2	2	65	n.s.	n.s.	0	n.s.	n.s.	n.s.
Mayotte	-	-	-	-	-	-	-	-	-	-	-
Mozambique	1 878	1 782	1 733	1 692	43	-10	-10	-8	n.s.	n.s.	n.s.
Namibia	253	232	221	210	29	-2	-2	-2	n.s.	n.s.	n.s.
Réunion	6	6	6	6	68	0	n.s.	n.s.	0	n.s.	n.s.
Seychelles	4	4	4	4	88	0	0	0	0	0	0
Somalia	482	439	415	394	58	-4	-5	-4	n.s.	n.s.	n.s.
South Africa	807	807	807	807	87	0	0	0	0	0	0
Swaziland	23	22	22	22	39	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Uganda	171	140	124	109	36	-3	-3	-3	n.s.	n.s.	n.s.
United Republic of Tanzania	2 505	2 262	2 139	2 019	60	-24	-25	-24	n.s.	n.s.	n.s.
Zambia	2 579	2 497	2 457	2 416	49	-8	-8	-8	n.s.	n.s.	n.s.
Zimbabwe	697	594	543	492	31	-10	-10	-10	n.s.	n.s.	n.s.
<b>Eastern and Southern Africa</b>	-	-	-	-	-	-	-	-	-	-	-
Algeria	78	74	72	70	47	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Egypt	4	6	7	7	99	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Libyan Arab Jamahiriya	6	6	6	6	28	0	0	0	0	0	0
Mauritania	13	10	8	7	30	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Morocco	190	212	224	223	43	2	2	n.s.	n.s.	n.s.	n.s.
Sudan	1 521	1 403	1 398	1 393	20	-12	-1	-1	n.s.	n.s.	n.s.
Tunisia	6	8	8	9	9	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Western Sahara	33	33	33	33	46	0	0	0	0	0	0
<b>Northern Africa</b>	-	-	-	-	-	-	-	-	-	-	-
Benin	332	291	277	263	58	-4	-3	-3	n.s.	n.s.	n.s.
Burkina Faso	355	323	308	292	52	-3	-3	-3	n.s.	n.s.	n.s.
Burundi	25	19	18	17	96	-1	n.s.	n.s.	1.0	n.s.	n.s.
Cameroon	3 292	2 993	2 844	2 696	135	-30	-30	-30	n.s.	n.s.	n.s.
Cape Verde	3	5	5	5	58	n.s.	0	n.s.	n.s.	n.s.	n.s.
Central African Republic	2 936	2 898	2 879	2 861	127	-4	-4	-4	n.s.	n.s.	n.s.
Chad	722	677	655	635	55	-5	-4	-4	n.s.	n.s.	n.s.
Congo	3 487	3 461	3 448	3 438	153	-3	-3	-2	n.s.	n.s.	n.s.
Côte d'Ivoire	1 811	1 832	1 847	1 842	177	2	3	-1	n.s.	n.s.	n.s.
Democratic Republic of the Congo	20 433	20 036	19 838	19 639	127	-40	-40	-40	n.s.	n.s.	n.s.
Equatorial Guinea	232	217	210	203	125	-1	-1	-1	n.s.	n.s.	n.s.
Gabon	2 710	2 710	2 710	2 710	123	0	0	0	0	0	0
Gambia	29	30	31	32	66	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Ghana	564	465	423	381	77	-10	-8	-8	n.s.	n.s.	n.s.
Guinea	687	653	636	619	95	-3	-3	-3	n.s.	n.s.	n.s.
Guinea-Bissau	106	101	98	96	47	-1	-1	n.s.	n.s.	n.s.	n.s.
Liberia	666	625	605	585	135	-4	-4	-4	n.s.	n.s.	n.s.



TABLE 11 (continued)  
Trends in carbon stock in living forest biomass 1990–2010

Country/area	Carbon stock in living forest biomass (million tonnes)					Annual change (1 000 t/yr)			Annual change per hectare (t/ha/yr)		
	1990	2000	2005	2010	Per hectare 2010 (tonnes)	1990– 2000	2000– 2005	2005– 2010	1990– 2000	2000– 2005	2005– 2010
Mali	317	300	291	282	23	-2	-2	-2	n.s.	n.s.	n.s.
Niger	60	41	38	37	31	-2	-1	n.s.	n.s.	n.s.	n.s.
Nigeria	2 016	1 550	1 317	1 085	120	-47	-47	-46	n.s.	n.s.	n.s.
Rwanda	35	18	35	39	91	-2	3	1	-6.0	7.7	n.s.
Saint Helena, Ascension and Tristan da Cunha	-	-	-	-	-	-	-	-	-	-	-
Sao Tome and Principe	4	4	4	4	141	0	0	0	0	0	0
Senegal	377	357	348	340	40	-2	-2	-2	n.s.	n.s.	n.s.
Sierra Leone	247	232	224	216	79	-2	-2	-2	n.s.	n.s.	n.s.
Togo	-	-	-	-	-	-	-	-	-	-	-
<b>Western and Central Africa</b>	-	-	-	-	-	-	-	-	-	-	-
<b>Africa</b>	-	-	-	-	-	-	-	-	-	-	-
China	4 414	5 295	5 802	6 203	30	88	101	80	n.s.	n.s.	n.s.
Democratic People's Republic of Korea	239	207	190	171	30	-3	-3	-4	n.s.	n.s.	n.s.
Japan	1 159	1 381	1 526	-	-	22	29	-	0.9	1.1	-
Mongolia	671	626	605	583	53	-5	-4	-4	n.s.	n.s.	n.s.
Republic of Korea	109	181	224	268	43	7	9	9	1.2	1.4	1.5
<b>East Asia</b>	-	-	-	-	-	-	-	-	-	-	-
Bangladesh	84	82	82	80	55	n.s.	0	n.s.	n.s.	n.s.	n.s.
Bhutan	296	313	324	336	103	2	2	2	n.s.	n.s.	n.s.
Brunei Darussalam	81	76	74	72	188	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Cambodia	609	537	495	464	46	-7	-8	-6	n.s.	n.s.	n.s.
India	2 223	2 377	2 615	2 800	41	15	48	37	n.s.	n.s.	n.s.
Indonesia	16 335	15 182	14 299	13 017	138	-115	-177	-256	1.5	-1.3	-1.7
Lao People's Democratic Republic	1 186	1 133	1 106	1 074	68	-5	-5	-6	n.s.	n.s.	n.s.
Malaysia	2 822	3 558	3 362	3 212	157	74	-39	-30	3.9	-0.8	-0.8
Maldives	-	-	-	-	-	-	-	-	-	-	-
Myanmar	2 040	1 814	1 734	1 654	52	-23	-16	-16	n.s.	n.s.	n.s.
Nepal	602	520	485	485	133	-8	-7	0	0.8	n.s.	0
Pakistan	330	271	243	213	126	-6	-6	-6	n.s.	n.s.	n.s.
Philippines	641	655	660	663	87	1	1	1	-0.6	-0.6	-0.6
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sri Lanka	90	74	66	61	33	-2	-2	-1	n.s.	n.s.	n.s.
Thailand	908	881	877	880	46	-3	-1	1	n.s.	n.s.	n.s.
Timor-Leste	-	-	-	-	-	-	-	-	-	-	-
Viet Nam	778	927	960	992	72	15	7	6	n.s.	-1.1	n.s.
<b>South and Southeast Asia</b>	-	-	-	-	-	-	-	-	-	-	-
Afghanistan	38	38	38	38	28	0	0	0	0	0	0
Armenia	17	15	14	13	48	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Azerbaijan	54	54	54	54	58	0	0	0	0	0	0
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Cyprus	3	3	3	3	18	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Georgia	192	203	207	212	77	1	1	1	n.s.	n.s.	n.s.
Iran (Islamic Republic of)	249	249	254	258	23	n.s.	1	1	n.s.	n.s.	n.s.
Iraq	-	-	-	-	-	-	-	-	-	-	-
Israel	5	5	5	5	31	n.s.	n.s.	n.s.	-0.7	n.s.	n.s.
Jordan	2	2	2	2	24	0	0	0	0	0	0
Kazakhstan	137	137	137	137	41	n.s.	n.s.	0	n.s.	n.s.	n.s.
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	27	34	37	56	59	1	1	4	0.7	0.7	3.2

TABLE 11 (continued)  
Trends in carbon stock in living forest biomass 1990–2010

Country/area	Carbon stock in living forest biomass (million tonnes)					Annual change (1 000 t/yr)			Annual change per hectare (t/ha/yr)		
	1990	2000	2005	2010	Per hectare 2010 (tonnes)	1990– 2000	2000– 2005	2005– 2010	1990– 2000	2000– 2005	2005– 2010
Lebanon	–	–	2	2	13	–	–	n.s.	–	–	n.s.
Occupied Palestinian Territory	–	–	–	–	–	–	–	–	–	–	–
Oman	–	–	–	–	–	–	–	–	–	–	–
Qatar	0	0	0	0	–	0	0	0	–	–	–
Saudi Arabia	6	6	6	6	6	0	0	0	0	0	0
Syrian Arab Republic	–	–	–	–	–	–	–	–	–	–	–
Tajikistan	3	3	3	3	7	n.s.	0	0	n.s.	0	0
Turkey	686	743	782	822	73	6	8	8	n.s.	n.s.	n.s.
Turkmenistan	11	11	12	12	3	0	n.s.	0	0	n.s.	0
United Arab Emirates	12	15	16	16	50	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Uzbekistan	8	14	18	19	6	1	1	n.s.	n.s.	n.s.	n.s.
Yemen	5	5	5	5	9	0	0	0	0	0	0
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–	–	–	–
Albania	49	49	48	49	63	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Andorra	–	–	–	–	–	–	–	–	–	–	–
Austria	339	375	399	393	101	4	5	–1	0.8	1.1	n.s.
Belarus	386	482	540	611	71	10	12	14	0.9	1.2	1.3
Belgium	50	61	63	64	95	1	n.s.	n.s.	1.7	0.5	n.s.
Bosnia and Herzegovina	96	118	118	118	54	2	0	0	1.1	0	0
Bulgaria	127	161	182	202	51	3	4	4	1.0	n.s.	n.s.
Croatia	190	221	237	253	132	3	3	3	1.5	1.4	1.4
Czech Republic	287	322	339	356	134	4	3	3	1.3	1.2	1.1
Denmark	22	26	36	37	68	n.s.	2	n.s.	n.s.	3.1	n.s.
Estonia	–	168	167	165	74	–	n.s.	n.s.	–	n.s.	n.s.
Faroe Islands	–	–	–	–	–	–	–	–	–	–	–
Finland	721	802	832	832	38	8	6	0	n.s.	n.s.	0
France	965	1 049	1 165	1 208	76	8	23	9	n.s.	1.2	n.s.
Germany	981	1 193	1 283	1 405	127	21	18	24	1.6	1.6	2.2
Gibraltar	0	0	0	0	–	0	0	0	–	–	–
Greece	67	73	76	79	20	1	1	1	n.s.	n.s.	n.s.
Guernsey	–	–	–	–	–	–	–	–	–	–	–
Holy See	0	0	0	0	–	0	0	0	–	–	–
Hungary	117	130	136	142	70	1	1	1	n.s.	n.s.	n.s.
Iceland	n.s.	n.s.	n.s.	n.s.	9	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Ireland	16	18	20	23	31	n.s.	n.s.	1	–0.5	n.s.	n.s.
Isle of Man	–	–	–	–	–	–	–	–	–	–	–
Italy	375	467	512	558	61	9	9	9	0.6	0.5	n.s.
Jersey	–	–	–	–	–	–	–	–	–	–	–
Latvia	193	234	244	272	81	4	2	5	1.1	n.s.	1.4
Liechtenstein	n.s.	1	1	1	74	n.s.	0	0	n.s.	0	0
Lithuania	134	146	151	153	71	1	1	n.s.	n.s.	n.s.	n.s.
Luxembourg	7	9	9	9	108	n.s.	0	0	2.2	0	0
Malta	n.s.	n.s.	n.s.	n.s.	173	0	0	0	0	0	0
Monaco	0	0	0	0	–	0	0	0	–	–	–
Montenegro	33	33	33	33	61	0	0	0	0	0	0
Netherlands	21	24	26	28	76	n.s.	n.s.	n.s.	0.7	0.7	1.2
Norway	280	323	360	395	39	4	7	7	n.s.	n.s.	n.s.
Poland	691	807	887	968	104	12	16	16	1.1	1.5	1.5
Portugal	–	–	102	102	30	–	–	n.s.	–	–	n.s.
Republic of Moldova	22	26	28	29	75	n.s.	n.s.	n.s.	1.1	–1.0	n.s.



TABLE 11 (continued)  
Trends in carbon stock in living forest biomass 1990–2010

Country/area	Carbon stock in living forest biomass (million tonnes)					Annual change (1 000 t/yr)			Annual change per hectare (t/ha/yr)		
	1990	2000	2005	2010	Per hectare 2010 (tonnes)	1990– 2000	2000– 2005	2005– 2010	1990– 2000	2000– 2005	2005– 2010
Canada <sup>a</sup>	14 284	14 317	14 021	13 908	45	3	-59	-23	n.s.	n.s.	n.s.
Greenland	–	–	–	–	–	–	–	–	–	–	–
Mexico	2 186	2 111	2 076	2 043	32	-8	-7	-7	n.s.	n.s.	n.s.
Saint Pierre and Miquelon	–	–	–	–	–	–	–	–	–	–	–
United States of America	16 951	17 998	18 631	19 308	64	105	127	135	n.s.	n.s.	n.s.
<b>North America</b>	–	–	–	–	–	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–	–	–	–	–	–
American Samoa	2	2	2	2	110	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Australia	6 724	6 702	6 641	–	–	-2	-12	–	n.s.	n.s.	–
Cook Islands	–	–	–	–	–	–	–	–	–	–	–
Fiji	–	–	–	–	–	–	–	–	–	–	–
French Polynesia	–	–	–	21	132	–	–	–	–	–	–
Guam	2	2	2	2	69	0	0	0	0	0	0
Kiribati	–	–	–	–	–	–	–	–	–	–	–
Marshall Islands	2	2	2	2	183	0	0	0	0	0	0
Micronesia (Federated States of)	20	20	20	20	318	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Nauru	0	0	0	0	–	0	0	0	–	–	–
New Caledonia	60	60	60	60	72	0	0	0	0	0	0
New Zealand	–	–	1 263	1 292	156	–	–	6	–	–	0.9
Niue	–	–	–	–	–	–	–	–	–	–	–
Norfolk Island	–	–	–	–	–	–	–	–	–	–	–
Northern Mariana Islands	3	3	3	3	100	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Palau	10	10	11	11	264	n.s.	n.s.	0	n.s.	n.s.	0
Papua New Guinea	2 537	2 423	2 365	2 306	80	-11	-11	-12	n.s.	n.s.	n.s.
Pitcairn	–	–	–	–	–	–	–	–	–	–	–
Samoa	–	–	–	–	–	–	–	–	–	–	–
Solomon Islands	191	186	184	182	82	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Tokelau	0	0	0	0	–	0	0	0	–	–	–
Tonga	1	1	1	1	114	0	0	0	0	0	0
Tuvalu	–	–	–	–	–	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–	–	–	–	–	–
Wallis and Futuna Islands	–	–	–	–	–	–	–	–	–	–	–
<b>Oceania</b>	–	–	–	–	–	–	–	–	–	–	–
Argentina	3 414	3 236	3 143	3 062	104	-18	-19	-16	n.s.	n.s.	n.s.
Bolivia (Plurinational State of)	4 877	4 666	4 561	4 442	78	-21	-21	-24	n.s.	n.s.	n.s.
Brazil	68 119	65 304	63 679	62 607	121	-282	-325	-214	n.s.	n.s.	n.s.
Chile	1 294	1 328	1 338	1 349	83	3	2	2	n.s.	n.s.	n.s.
Colombia	7 032	6 918	6 862	6 805	112	-11	-11	-11	n.s.	n.s.	n.s.
Ecuador	–	–	–	–	–	–	–	–	–	–	–
Falkland Islands (Malvinas)*	0	0	0	0	–	0	0	0	–	–	–
French Guiana	1 672	1 657	1 654	1 651	204	-2	-1	-1	n.s.	n.s.	n.s.
Guyana	1 629	1 629	1 629	1 629	107	0	0	0	0	0	0
Paraguay	–	–	–	–	–	–	–	–	–	–	–
Peru	8 831	8 713	8 654	8 560	126	-12	-12	-19	n.s.	n.s.	n.s.
Suriname	3 168	3 168	3 168	3 165	214	0	0	-1	0	0	n.s.
Uruguay	–	–	–	–	–	–	–	–	–	–	–
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–	–	–	–

<sup>a</sup> Data for Canada only cover forests classified as “Managed Forest” as defined by the UNFCCC, not the total forest area.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 12  
Area of forest affected by fire and other disturbances 2005<sup>a</sup>

Country/area	Forest fire		Insects (1 000 ha)	Diseases (1 000 ha)	Other biotic agents (1 000 ha)	Abiotic factors (1 000 ha)	Total (excluding fire) <sup>b</sup>	
	1 000 ha	% wild fire					1 000 ha	% of forest area in 2005
Angola	-	-	-	-	-	-	-	-
Botswana	399	-	-	-	-	-	-	-
Comoros	0	-	0	0	0	0	0	0
Djibouti	-	-	-	-	-	-	-	-
Eritrea	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-
Kenya	2	100	-	-	-	-	-	-
Lesotho	-	-	-	-	-	-	-	-
Madagascar	16	100	0	0	0	-	-	-
Malawi	-	-	-	-	-	-	-	-
Mauritius	n.s.	100	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Mayotte	-	-	0	0	0	0	0	0
Mozambique	-	100	-	-	-	-	-	-
Namibia	-	-	-	-	-	-	-	-
Réunion	n.s.	100	-	-	-	-	-	-
Seychelles	-	100	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-	-
South Africa	-	-	-	-	-	-	-	-
Swaziland	-	-	-	-	-	-	-	-
Uganda	-	-	-	-	-	-	-	-
United Republic of Tanzania	15	100	-	-	-	-	-	-
Zambia	-	-	-	-	-	-	-	-
Zimbabwe	20	-	-	-	-	-	-	-
<b>Eastern and Southern Africa</b>	-	-	-	-	-	-	-	-
Algeria	12	100	217	-	-	-	217	14
Egypt	0	-	1	n.s.	n.s.	0	1	2
Libyan Arab Jamahiriya	-	-	-	-	-	-	-	-
Mauritania	1	100	-	-	-	-	-	-
Morocco	4	100	33	-	16	-	49	1
Sudan	-	100	-	-	-	-	-	-
Tunisia	n.s.	100	10	0	0	n.s.	10	1
Western Sahara	-	-	-	-	-	-	-	-
<b>Northern Africa</b>	-	-	-	-	-	-	-	-
Benin	47	40	-	-	-	-	-	-
Burkina Faso	-	-	-	-	-	-	-	-
Burundi	-	-	-	-	-	-	-	-
Cameroon	497	83	-	-	-	-	-	-
Cape Verde	n.s.	-	-	-	-	-	-	-
Central African Republic	-	-	-	-	-	-	-	-
Chad	5 794	100	-	-	-	-	-	-
Congo	-	-	-	-	-	-	-	-
Côte d'Ivoire	-	-	0	0	-	-	-	-
Democratic Republic of the Congo	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Gambia	-	100	0	0	283	-	-	-
Ghana	500	80	2	2	-	-	-	-
Guinea	-	100	-	-	-	-	-	-



TABLE 12 (continued)  
Area of forest affected by fire and other disturbances 2005<sup>a</sup>

Country/area	Forest fire		Insects (1 000 ha)	Diseases (1 000 ha)	Other biotic agents (1 000 ha)	Abiotic factors (1 000 ha)	Total (excluding fire) <sup>b</sup>	
	1 000 ha	% wild fire					1 000 ha	% of forest area in 2005
Israel	1	100	3	n.s.	0	n.s.	3	2
Jordan	1	100	–	–	–	–	–	–
Kazakhstan	35	–	–	–	–	–	–	–
Kuwait	–	–	–	–	–	–	–	–
Kyrgyzstan	n.s.	100	29	1	–	–	30	3
Lebanon	2	100	1	1	0	2	4	3
Occupied Palestinian Territory	–	–	–	–	–	–	–	–
Oman	0	–	–	–	–	–	–	–
Qatar	0	–	0	0	0	0	0	–
Saudi Arabia	5	–	4	3	–	–	7	1
Syrian Arab Republic	n.s.	100	1	–	–	–	–	–
Tajikistan	1	100	20	4	–	–	24	6
Turkey	5	100	172	12	–	11	195	2
Turkmenistan	–	–	–	–	–	–	–	–
United Arab Emirates	0	–	5	0	0	0	5	2
Uzbekistan	n.s.	100	16	9	–	–	25	1
Yemen	–	–	–	–	–	–	–	–
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–
Albania	6	100	1	1	101	n.s.	–	–
Andorra	–	–	–	–	–	–	–	–
Austria	n.s.	100	53	112	–	29	195	5
Belarus	1	100	41	164	n.s.	6	212	3
Belgium	n.s.	100	20	25	40	–	–	–
Bosnia and Herzegovina	–	–	–	–	–	–	–	–
Bulgaria	11	100	82	32	1	7	122	3
Croatia	7	100	27	10	8	19	65	3
Czech Republic	1	100	13	48	1	24	87	3
Denmark	n.s.	100	4	2	15	34	55	10
Estonia	1	100	1	3	2	12	18	1
Faroe Islands	–	–	–	–	–	–	–	–
Finland	1	100	1	2	10	6	18	n.s.
France	25	–	–	–	–	n.s.	–	–
Germany	1	100	269	–	–	26	–	–
Gibraltar	0	–	0	0	0	0	0	–
Greece	–	–	–	–	–	–	–	–
Guernsey	–	–	–	–	–	–	–	–
Holy See	0	–	0	0	0	0	0	–
Hungary	2	100	155	25	28	30	245	12
Iceland	0	–	n.s.	–	–	–	–	–
Ireland	1	100	0	0	0	n.s.	n.s.	n.s.
Isle of Man	–	–	–	–	–	–	–	–
Italy	29	100	347	591	323	584	1 845	21
Jersey	–	–	–	–	–	–	–	–
Latvia	1	100	n.s.	n.s.	n.s.	5	5	n.s.
Liechtenstein	0	–	–	–	–	–	–	–
Lithuania	n.s.	100	29	23	12	38	102	5
Luxembourg	0	–	–	n.s.	–	–	–	–

TABLE 12 (continued)  
Area of forest affected by fire and other disturbances 2005<sup>a</sup>

Country/area	Forest fire		Insects (1 000 ha)	Diseases (1 000 ha)	Other biotic agents (1 000 ha)	Abiotic factors (1 000 ha)	Total (excluding fire) <sup>b</sup>	
	1 000 ha	% wild fire					1 000 ha	% of forest area in 2005
Malta	0	–	–	–	–	–	–	–
Monaco	0	–	0	0	0	0	0	–
Montenegro	–	–	–	–	–	–	–	–
Netherlands	n.s.	100	0	0	0	–	0	0
Norway	1	100	17	14	49	35	103	1
Poland	8	100	118	49	61	248	–	–
Portugal	104	100	604	143	44	51	843	25
Republic of Moldova	n.s.	–	42	42	–	–	–	–
Romania	1	100	1 266	56	10	231	1 563	24
Russian Federation	991	100	1 668	1 132	–	1 351	4 152	1
San Marino	0	–	0	0	0	0	0	–
Serbia	4	100	118	–	–	–	118	5
Slovakia	1	99	10	9	1	16	34	2
Slovenia	1	100	1	n.s.	n.s.	1	2	n.s.
Spain	55	–	–	–	–	–	–	–
Svalbard and Jan Mayen Islands	0	–	0	0	0	0	0	–
Sweden	2	100	42	314	1 777	1 233	3 366	12
Switzerland	n.s.	100	3	–	–	0	–	–
The former Yugoslav Republic of Macedonia	4	100	44	3	–	–	–	–
Ukraine	5	100	148	117	n.s.	7	272	3
United Kingdom	1	100	1	0	3	6	10	n.s.
<b>Europe</b>	–	–	–	–	–	–	–	–
Anguilla	–	–	–	–	–	–	–	–
Antigua and Barbuda	–	–	–	–	–	–	–	–
Aruba	–	–	–	–	–	–	–	–
Bahamas	–	–	–	–	–	–	–	–
Barbados	–	100	0	0	0	0	0	0
Bermuda	–	–	–	–	–	–	–	–
British Virgin Islands	–	–	–	–	–	–	–	–
Cayman Islands	–	–	–	–	–	–	–	–
Cuba	9	100	n.s.	n.s.	–	2	2	n.s.
Dominica	–	–	–	–	–	–	–	–
Dominican Republic	3	–	–	–	–	–	–	–
Grenada	n.s.	–	0	0	0	0	0	0
Guadeloupe	0	–	2	–	–	–	–	–
Haiti	–	–	–	–	–	–	–	–
Jamaica	–	–	0	0	0	n.s.	n.s.	n.s.
Martinique	–	–	–	–	–	–	–	–
Montserrat	0	–	–	–	–	–	–	–
Netherlands Antilles	–	–	–	–	–	–	–	–
Puerto Rico	–	–	–	–	–	–	–	–
Saint Kitts and Nevis	–	–	–	–	–	–	–	–
Saint Lucia	–	–	–	–	–	–	–	–
Saint Martin (French part)	–	–	–	–	–	–	–	–
Saint Vincent and the Grenadines	–	–	–	–	–	–	–	–
Saint Barthélemy	0	–	0	0	0	0	0	–
Trinidad and Tobago	3	100	0	0	0	0	0	0



TABLE 12 (continued)  
Area of forest affected by fire and other disturbances 2005<sup>a</sup>

Country/area	Forest fire		Insects (1 000 ha)	Diseases (1 000 ha)	Other biotic agents (1 000 ha)	Abiotic factors (1 000 ha)	Total (excluding fire) <sup>b</sup>	
	1 000 ha	% wild fire					1 000 ha	% of forest area in 2005
Turks and Caicos Islands	–	–	–	–	–	–	–	–
United States Virgin Islands	–	–	–	–	–	–	–	–
<b>Caribbean</b>	–	–	–	–	–	–	–	–
Belize	–	–	–	–	–	–	–	–
Costa Rica	7	–	–	–	–	–	–	–
El Salvador	–	–	1	–	–	–	1	n.s.
Guatemala	–	–	1	n.s.	–	–	–	–
Honduras	33	95	5	–	–	–	–	–
Nicaragua	63	100	–	–	–	–	–	–
Panama	3	–	–	–	–	–	–	–
<b>Central America</b>	–	–	–	–	–	–	–	–
Canada	1 230	100	17 273	–	–	–	–	–
Greenland	0	–	–	–	–	–	–	–
Mexico	38	92	38	19	4	–	61	n.s.
Saint Pierre and Miquelon	–	–	n.s.	0	3	–	3	100
United States of America	2 169	66	5 640	–	–	–	–	–
<b>North America</b>	–	–	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–	–	–
American Samoa	–	–	–	–	–	–	–	–
Australia	3 903	78	–	–	–	–	–	–
Cook Islands	–	–	–	–	–	–	–	–
Fiji	–	–	–	–	–	–	–	–
French Polynesia	–	–	–	–	–	–	–	–
Guam	–	–	–	–	–	–	–	–
Kiribati	0	–	–	–	–	–	–	–
Marshall Islands	–	–	–	–	–	–	–	–
Micronesia (Federated States of)	–	–	–	–	–	–	–	–
Nauru	0	–	0	0	0	0	0	–
New Caledonia	–	–	0	0	–	0	–	–
New Zealand	n.s.	100	40	320	140	27	–	–
Niue	–	–	–	–	–	–	–	–
Norfolk Island	–	–	–	–	–	–	–	–
Northern Mariana Islands	–	–	–	–	–	–	–	–
Palau	–	–	–	–	–	–	–	–
Papua New Guinea	–	100	–	–	–	–	–	–
Pitcairn	–	–	–	–	–	–	–	–
Samoa	–	–	–	–	–	–	–	–
Solomon Islands	–	–	–	–	–	–	–	–
Tokelau	0	–	0	0	0	0	0	–
Tonga	0	–	–	–	–	–	–	–
Tuvalu	–	–	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–	–	–
Wallis and Futuna Islands	–	–	–	–	–	–	–	–
<b>Oceania</b>	–	–	–	–	–	–	–	–
Argentina	305	98	409	–	–	–	–	–
Bolivia (Plurinational State of)	–	–	–	–	–	–	–	–
Brazil	–	100	–	–	–	–	–	–

TABLE 12 (continued)  
Area of forest affected by fire and other disturbances 2005<sup>a</sup>

Country/area	Forest fire		Insects (1 000 ha)	Diseases (1 000 ha)	Other biotic agents (1 000 ha)	Abiotic factors (1 000 ha)	Total (excluding fire) <sup>b</sup>	
	1 000 ha	% wild fire					1 000 ha	% of forest area in 2005
Chile	16	100	310	110	15	–	435	3
Colombia	–	–	–	–	–	–	–	–
Ecuador	–	–	n.s.	–	–	–	n.s.	n.s.
Falkland Islands (Malvinas)*	0	–	0	0	0	0	0	–
French Guiana	0	–	0	0	0	0	0	0
Guyana	–	–	–	–	–	–	–	–
Paraguay	–	–	–	–	–	–	–	–
Peru	12	–	8	3	–	–	–	–
Suriname	–	–	–	–	–	–	–	–
Uruguay	–	–	–	–	–	–	–	–
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–

<sup>a</sup> Five year average for 2003–2007.

<sup>b</sup> The total area affected by disturbances is not necessarily the sum of the individual disturbances as these may be overlapping.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 13  
Trends in removals of wood products 1990–2005

Country/area	Industrial roundwood				Woodfuel			
	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)
	1990	2000	2005		1990	2000	2005	
Angola	974	1 253	1 260	100	2 693	3 629	4 108	100
Botswana	76	–	–	–	695	731	759	100
Comoros	8	8	9	100	160	185	197	100
Djibouti	–	–	–	–	–	–	–	–
Eritrea	–	2	1	100	–	2 549	1 475	100
Ethiopia	–	2 812	3 368	100	–	100 376	108 548	100
Kenya	2 003	2 213	1 646	100	19 381	22 631	27 359	100
Lesotho	–	–	n.s.	100	1 771	2 227	2 362	100
Madagascar	928	155	238	100	8 155	11 084	12 812	100
Malawi	476	595	598	100	5 873	5 702	5 919	100
Mauritius	16	11	10	100	14	12	7	100
Mayotte	–	n.s.	n.s.	70	37	29	27	77
Mozambique	1 070	1 511	1 507	–	17 104	19 233	19 233	–
Namibia	–	–	–	–	–	–	–	–
Réunion	5	5	6	100	3	3	2	100
Seychelles	4	8	10	100	6	4	3	100
Somalia	–	–	–	–	–	–	7 922	–
South Africa	15 477	16 746	21 077	100	13 570	13 800	13 800	100
Swaziland	1 170	379	379	100	644	644	848	100
Uganda	2 044	3 620	3 651	–	33 865	39 316	42 310	–
United Republic of Tanzania	2 294	2 653	2 661	100	21 552	23 984	24 970	100
Zambia	764	680	1 179	100	7 309	9 106	10 002	100
Zimbabwe	771	1 205	1 001	100	7 199	9 278	9 473	100
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–
Algeria	80	136	73	100	50	56	77	100
Egypt	–	75	80	–	–	110	120	–
Libyan Arab Jamahiriya	122	133	133	–	616	616	787	–
Mauritania	6	7	5	–	1 321	1 643	1 865	–
Morocco	508	470	580	100	504	427	367	100
Sudan	2 036	2 489	2 499	57	18 648	19 226	20 347	57
Tunisia	93	111	242	100	116	125	57	100
Western Sahara	4	7	7	100	3	6	6	100
<b>Northern Africa</b>	–	–	–	–	–	–	–	–
Benin	317	380	404	100	6 396	4 132	4 284	100
Burkina Faso	3	5	5	–	6 336	7 243	7 333	–
Burundi	58	372	383	100	6 663	7 845	9 815	100
Cameroon	3 606	3 138	3 306	–	11 255	14 742	16 561	–
Cape Verde	–	–	–	–	–	–	14	–
Central African Republic	496	1 108	765	100	3 231	2 300	2 300	–
Chad	404	424	435	67	8 084	8 486	8 696	67
Congo	1 117	1 189	1 450	100	942	1 235	1 317	100
Côte d'Ivoire	–	2 282	2 175	100	8 826	9 855	10 004	100
Democratic Republic of the Congo	367	918	205	–	51 451	74 592	81 580	–
Equatorial Guinea	200	689	634	100	514	514	514	100
Gabon	75	606	1 098	100	521	591	858	100
Gambia	80	130	130	100	522	653	744	100
Ghana	1 382	1 298	1 508	81	14 833	23 780	23 780	100

TABLE 13 (continued)  
Trends in removals of wood products 1990–2005

Country/area	Industrial roundwood				Woodfuel			
	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)
	1990	2000	2005		1990	2000	2005	
Guinea	626	748	749	100	10 787	12 431	13 441	100
Guinea-Bissau	20	7	7	–	22	33	35	–
Liberia	609	856	370	100	3 843	5 226	6 678	100
Mali	402	473	474	100	4 559	5 439	5 778	100
Niger	454	579	701	–	9 089	11 572	14 023	–
Nigeria	9 321	10 831	10 831	100	59 095	68 172	70 427	100
Rwanda	133	472	569	40	4 823	6 831	7 801	90
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–	–	–
Sao Tome and Principe	10	10	10	–	–	–	–	–
Senegal	8	15	43	91	4 687	5 115	5 276	67
Sierra Leone	152	142	142	100	5 383	6 070	6 242	100
Togo	–	3 684	3 320	100	–	3 370	3 012	100
<b>Western and Central Africa</b>	–	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–	–
China	64 814	55 502	63 882	100	63 600	75 948	63 676	100
Democratic People's Republic of Korea	690	1 725	1 725	100	5 055	6 318	6 626	100
Japan	30 765	18 601	17 803	100	365	242	160	100
Mongolia	584	100	50	100	624	472	574	70
Republic of Korea	1 204	1 570	2 278	100	402	266	293	100
<b>East Asia</b>	–	–	–	–	–	–	–	–
Bangladesh	240	249	253	–	562	865	1 016	–
Bhutan	170	195	216	100	143	95	93	100
Brunei Darussalam	97	119	128	–	–	n.s.	n.s.	–
Cambodia	625	182	4	–	94	0	1	–
India	35 055	41 173	45 957	6	213 169	245 837	260 752	20
Indonesia	25 485	17 792	14 428	100	144 680	101 098	86 396	–
Lao People's Democratic Republic	477	682	292	–	6 488	6 742	6 825	–
Malaysia	48 428	21 946	26 706	–	4 613	3 831	3 557	–
Maldives	–	–	–	–	–	–	–	–
Myanmar	3 397	3 604	3 880	–	35 687	37 104	39 180	–
Nepal	28	81	152	100	91	64	41	100
Pakistan	2 434	2 345	2 301	–	24 740	29 315	31 603	–
Philippines	2 568	628	791	100	123	116	349	100
Singapore	0	0	0	–	0	0	0	–
Sri Lanka	772	766	763	–	8 583	6 780	6 476	–
Thailand	176	45	11	100	534	6	7	100
Timor-Leste	–	–	–	–	–	1 300	1 300	–
Viet Nam	3 446	2 376	2 703	100	26 534	26 685	26 240	100
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–	–
Afghanistan	1 698	2 019	2 024	–	797	1 449	1 681	–
Armenia	9	8	11	100	79	66	76	100
Azerbaijan	–	31	4	–	–	31	4	–
Bahrain	–	–	–	–	–	–	–	–
Cyprus	43	20	9	–	13	7	5	–
Georgia	103	91	111	100	248	299	666	100
Iran (Islamic Republic of)	1 256	2 050	2 448	–	425	55	20	–

TABLE 13 (continued)  
Trends in removals of wood products 1990–2005

Country/area	Industrial roundwood				Woodfuel			
	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)
	1990	2000	2005		1990	2000	2005	
Iraq	–	–	–	–	–	–	–	–
Israel	76	81	22	100	2	2	5	100
Jordan	–	–	–	–	9	2	5	–
Kazakhstan	2 024	189	535	–	577	483	231	–
Kuwait	–	–	–	–	–	–	–	–
Kyrgyzstan	7	13	9	100	–	32	16	100
Lebanon	0	0	0	–	–	–	18	70
Occupied Palestinian Territory	–	–	–	–	–	–	–	–
Oman	–	–	–	–	–	–	–	–
Qatar	–	–	–	–	–	–	–	–
Saudi Arabia	0	0	0	–	–	–	8	–
Syrian Arab Republic	–	–	–	–	–	–	–	–
Tajikistan	0	0	0	–	6	7	7	100
Turkey	9 946	11 514	11 905	72	15 680	11 116	9 722	87
Turkmenistan	0	0	0	–	10	10	10	–
United Arab Emirates	0	0	0	–	–	–	–	–
Uzbekistan	3	5	9	100	46	24	21	100
Yemen	–	–	–	–	205	347	422	–
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–
Albania	244	43	27	100	561	167	164	67
Andorra	–	–	–	–	–	–	–	–
Austria	11 535	12 019	15 488	100	3 002	3 316	4 414	100
Belarus	5 479	4 876	6 571	100	822	951	1 074	100
Belgium	3 852	2 957	3 789	100	500	500	600	100
Bosnia and Herzegovina	3 791	3 259	3 006	100	982	1 067	1 337	100
Bulgaria	2 457	2 799	3 772	100	943	979	1 938	100
Croatia	–	2 646	3 077	100	–	961	1 181	100
Czech Republic	11 874	14 836	16 786	100	1 156	1 023	1 487	100
Denmark	1 498	1 456	1 231	100	451	644	1 080	100
Estonia	–	8 975	4 565	98	–	2 194	1 590	98
Faroe Islands	–	–	–	–	–	–	–	–
Finland	43 840	55 721	55 152	100	3 371	5 112	5 933	100
France	35 389	38 028	33 295	100	36 700	31 251	29 099	74
Germany	37 043	47 265	58 788	100	7 646	12 497	16 548	100
Gibraltar	–	–	–	–	–	–	–	–
Greece	1 168	681	689	–	1 811	1 540	1 195	–
Guernsey	–	–	–	–	–	–	–	–
Holy See	–	–	–	–	–	–	–	–
Hungary	4 129	3 860	3 452	100	2 615	2 322	2 943	100
Iceland	n.s.	n.s.	1	100	n.s.	n.s.	n.s.	100
Ireland	1 618	2 710	2 890	100	50	57	25	–
Isle of Man	–	–	–	–	–	–	–	–
Italy	4 982	4 031	3 499	100	4 895	6 000	6 542	100
Jersey	–	–	–	–	–	–	–	–
Latvia	2 781	12 288	13 129	100	2 165	2 194	3 230	78
Liechtenstein	16	16	21	–	5	5	5	–





TABLE 13 (continued)  
Trends in removals of wood products 1990–2005

Country/area	Industrial roundwood				Woodfuel			
	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)	Total volume (1 000 m <sup>3</sup> over bark) <sup>a</sup>			of which from forest 2005 (%)
	1990	2000	2005		1990	2000	2005	
Argentina	8 221	8 300	11 046	100	3 509	3 570	4 489	100
Bolivia (Plurinational State of)	–	581	871	–	–	34	38	–
Brazil	115 254	92 102	117 048	100	162 348	120 552	122 573	100
Chile	16 455	28 862	36 032	100	8 744	13 057	14 240	100
Colombia	4 021	2 541	2 106	–	7 798	10 772	11 225	–
Ecuador	3 673	2 200	1 306	–	3 577	5 844	5 027	–
Falkland Islands (Malvinas)*	–	–	–	–	–	–	–	–
French Guiana	91	60	62	100	0	0	0	–
Guyana	–	363	395	100	–	29	21	100
Paraguay	3 691	4 615	4 651	100	–	–	–	–
Peru	1 090	1 625	2 051	–	6 586	8 127	7 243	–
Suriname	116	177	181	100	n.s.	n.s.	2	100
Uruguay	849	1 530	3 243	–	3 086	2 389	1 863	–
Venezuela (Bolivarian Republic of)	–	1 034	1 321	18	–	24	6	–
<b>South America</b>	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–

<sup>a</sup> Five year averages for 1988–1992, 1998–2002 and 2003–2007 respectively.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).



TABLE 14  
Value of wood and NWFP removals 2005

Country/area	Value of removals (million US\$)				Value per ha forest (US\$)
	Industrial roundwood <sup>a</sup>	Woodfuel <sup>a</sup>	NWFP	Total	
Angola	–	–	–	–	–
Botswana	–	10	–	–	–
Comoros	2	2	–	–	–
Djibouti	–	–	–	–	–
Eritrea	n.s.	24	–	–	–
Ethiopia	–	–	–	–	–
Kenya	–	–	–	–	–
Lesotho	n.s.	8	–	–	–
Madagascar	5	8	–	–	–
Malawi	4	17	–	–	–
Mauritius	1	n.s.	25	26	1
Mayotte	–	–	–	–	–
Mozambique	261	–	–	–	–
Namibia	–	–	–	–	–
Réunion	n.s.	n.s.	–	–	–
Seychelles	–	–	–	–	–
Somalia	–	156	–	–	–
South Africa	763	167	–	–	n.s.
Swaziland	–	–	–	–	–
Uganda	–	–	–	–	–
United Republic of Tanzania	12	217	9	237	n.s.
Zambia	n.s.	n.s.	–	–	–
Zimbabwe	–	–	–	–	–
<b>Eastern and Southern Africa</b>	–	–	–	–	–
Algeria	2	n.s.	–	–	–
Egypt	5	5	1	11	n.s.
Libyan Arab Jamahiriya	–	–	–	–	–
Mauritania	–	2	–	–	–
Morocco	30	6	13	49	n.s.
Sudan <sup>b</sup>	–	–	–	–	–
Tunisia	5	n.s.	6	11	n.s.
Western Sahara	n.s.	–	–	–	–
<b>Northern Africa</b>	–	–	–	–	–
Benin	–	–	–	–	–
Burkina Faso	n.s.	63	–	–	–
Burundi	2	13	–	–	–
Cameroon	618	–	–	–	–
Cape Verde	–	1	–	–	–
Central African Republic	153	–	–	–	–
Chad	76	152	–	–	–
Congo	232	21	–	–	–
Côte d'Ivoire	299	–	–	–	–
Democratic Republic of the Congo	–	–	–	–	–
Equatorial Guinea	52	1	n.s.	53	n.s.
Gabon	194	–	–	–	–
Gambia	–	–	–	–	–
Ghana	53	–	–	–	–
Guinea	–	–	–	–	–
Guinea-Bissau	–	–	–	–	–
Liberia	–	–	–	–	–

TABLE 14 (continued)  
Value of wood and NWFP removals 2005

Country/area	Value of removals (million US\$)				Value per ha forest (US\$)
	Industrial roundwood <sup>a</sup>	Woodfuel <sup>a</sup>	NWFP	Total	
Mali	n.s.	n.s.	–	–	–
Niger	3	57	–	–	–
Nigeria	124	456	–	–	–
Rwanda	3	27	–	–	–
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–
Sao Tome and Principe	–	–	–	–	–
Senegal	2	16	5	24	n.s.
Sierra Leone	–	–	–	–	–
Togo	–	–	–	–	–
<b>Western and Central Africa</b>	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–
China	4 140	–	4 735	–	–
Democratic People's Republic of Korea	–	–	–	–	–
Japan	1 998	–	202	–	–
Mongolia	n.s.	n.s.	–	–	–
Republic of Korea	334	43	1 859	2 237	n.s.
<b>East Asia</b>	–	–	–	–	–
Bangladesh	–	–	–	–	–
Bhutan	5	n.s.	n.s.	5	n.s.
Brunei Darussalam	28	n.s.	–	–	–
Cambodia	–	–	–	–	–
India	6 253	7 095	133	13 481	n.s.
Indonesia	–	–	–	–	–
Lao People's Democratic Republic	18	–	5	–	–
Malaysia	2 706	–	43	–	–
Maldives	n.s.	–	–	–	–
Myanmar	765	812	–	–	–
Nepal	34	–	1	–	–
Pakistan	113	1 381	–	–	–
Philippines	119	2	2	123	n.s.
Singapore	–	–	–	–	–
Sri Lanka	46	39	–	–	–
Thailand	n.s.	n.s.	–	–	–
Timor-Leste	–	–	–	–	–
Viet Nam	473	116	n.s.	589	n.s.
<b>South and Southeast Asia</b>	–	–	–	–	–
Afghanistan	–	–	–	–	–
Armenia	1	1	–	–	–
Azerbaijan	–	–	–	–	–
Bahrain	–	–	–	–	–
Cyprus	1	n.s.	n.s.	1	n.s.
Georgia	–	–	–	–	–
Iran (Islamic Republic of)	114	n.s.	–	–	–
Iraq	–	–	–	–	–
Israel	2	n.s.	–	–	–
Jordan	–	n.s.	–	–	–
Kazakhstan	–	–	–	–	–
Kuwait	–	–	–	–	–
Kyrgyzstan	n.s.	n.s.	–	–	–

TABLE 14 (continued)  
Value of wood and NWFP removals 2005

Country/area	Value of removals (million US\$)			Total	Value per ha forest (US\$)
	Industrial roundwood <sup>a</sup>	Woodfuel <sup>a</sup>	NWFP		
Lebanon	0	5	–	–	–
Occupied Palestinian Territory	–	–	–	–	–
Oman	–	–	–	–	–
Qatar	–	–	–	–	–
Saudi Arabia	–	8	–	–	–
Syrian Arab Republic	–	–	–	–	–
Tajikistan	–	n.s.	n.s.	–	–
Turkey	995	254	2	1 251	n.s.
Turkmenistan	0	n.s.	–	–	–
United Arab Emirates	–	–	–	–	–
Uzbekistan	1	n.s.	2	3	n.s.
Yemen	–	26	–	–	–
<b>Western and Central Asia</b>	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–
Albania	1	n.s.	n.s.	1	n.s.
Andorra	–	–	–	–	–
Austria	1 233	297	144	1 674	n.s.
Belarus	–	–	–	–	–
Belgium	160	9	–	–	–
Bosnia and Herzegovina	–	–	–	–	–
Bulgaria	132	43	4	179	n.s.
Croatia	186	28	2	216	n.s.
Czech Republic	850	21	165	1 037	n.s.
Denmark	62	32	–	–	–
Estonia	215	26	–	–	–
Faroe Islands	–	–	–	–	–
Finland	2 632	88	133	2 853	n.s.
France	1 872	1 362	–	–	–
Germany	2 589	238	563	3 390	n.s.
Gibraltar	–	–	–	–	–
Greece	–	–	–	–	–
Guernsey	–	–	–	–	–
Holy See	–	–	–	–	–
Hungary	195	108	–	–	–
Iceland	n.s.	n.s.	n.s.	1	n.s.
Ireland	163	–	–	–	–
Isle of Man	–	–	–	–	–
Italy	209	335	329	873	n.s.
Jersey	–	–	–	–	–
Latvia	–	–	–	–	–
Liechtenstein	–	–	–	–	–
Lithuania	206	22	19	247	n.s.
Luxembourg	7	n.s.	–	–	–
Malta	–	–	–	–	–
Monaco	–	–	–	–	–
Montenegro	–	–	–	–	–
Netherlands	36	9	–	–	–
Norway	394	52	–	–	–
Poland	1 264	66	–	–	–
Portugal	383	15	420	818	n.s.

TABLE 14 (continued)  
Value of wood and NWFP removals 2005

Country/area	Value of removals (million US\$)			Total	Value per ha forest (US\$)
	Industrial roundwood <sup>a</sup>	Woodfuel <sup>a</sup>	NWFP		
Republic of Moldova	–	–	–	–	–
Romania	–	–	14	–	–
Russian Federation	2 861	234	5 139	8 234	n.s.
San Marino	–	–	–	–	–
Serbia	68	53	37	158	n.s.
Slovakia	386	7	14	408	n.s.
Slovenia	108	21	12	142	n.s.
Spain	915	29	514	1 459	n.s.
Svalbard and Jan Mayen Islands	–	–	–	–	–
Sweden	2 933	273	120	3 326	n.s.
Switzerland	248	44	–	–	–
The former Yugoslav Republic of Macedonia	9	19	–	–	–
Ukraine	–	–	–	–	–
United Kingdom	367	9	111	487	n.s.
<b>Europe</b>	–	–	–	–	–
Anguilla	–	–	–	–	–
Antigua and Barbuda	–	–	–	–	–
Aruba	–	–	–	–	–
Bahamas	–	–	–	–	–
Barbados	–	–	–	–	–
Bermuda	–	–	–	–	–
British Virgin Islands	–	–	–	–	–
Cayman Islands	–	–	–	–	–
Cuba	108	16	1	125	n.s.
Dominica	–	–	–	–	–
Dominican Republic	–	–	–	–	–
Grenada	n.s.	–	–	–	–
Guadeloupe	n.s.	–	–	–	–
Haiti	–	–	–	–	–
Jamaica	n.s.	–	–	–	–
Martinique	n.s.	–	–	–	–
Montserrat	–	–	–	–	–
Netherlands Antilles	–	–	–	–	–
Puerto Rico	–	–	–	–	–
Saint Kitts and Nevis	–	–	–	–	–
Saint Lucia	–	–	–	–	–
Saint Martin (French part)	–	–	–	–	–
Saint Vincent and the Grenadines	–	–	–	–	–
Saint Barthélemy	–	–	–	–	–
Trinidad and Tobago	6	–	n.s.	–	–
Turks and Caicos Islands	–	–	–	–	–
United States Virgin Islands	–	–	–	–	–
<b>Caribbean</b>	–	–	–	–	–
Belize	–	–	–	–	–
Costa Rica	178	–	24	–	–
El Salvador	–	–	12	–	–
Guatemala	42	–	–	–	–
Honduras	–	–	n.s.	–	–
Nicaragua	17	n.s.	–	–	–
Panama	–	–	–	–	–
<b>Central America</b>	–	–	–	–	–

TABLE 14 (continued)  
Value of wood and NWFP removals 2005

Country/area	Value of removals (million US\$)				Value per ha forest (US\$)
	Industrial roundwood <sup>a</sup>	Woodfuel <sup>a</sup>	NWFP	Total	
Canada	13 425	–	264	–	–
Greenland	–	–	–	–	–
Mexico	607	25	30	662	n.s.
Saint Pierre and Miquelon	–	–	–	–	–
United States of America	22 599	312	1 327	24 238	n.s.
<b>North America</b>	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–
American Samoa	–	–	–	–	–
Australia	1 255	–	288	–	–
Cook Islands	–	–	–	–	–
Fiji	24	1	–	–	–
French Polynesia	n.s.	–	–	–	–
Guam	–	–	–	–	–
Kiribati	–	–	83	–	–
Marshall Islands	–	–	–	–	–
Micronesia (Federated States of)	–	–	–	–	–
Nauru	–	–	–	–	–
New Caledonia	1	–	–	–	–
New Zealand	1 447	–	28	–	–
Niue	–	–	–	–	–
Norfolk Island	–	–	–	–	–
Northern Mariana Islands	–	–	–	–	–
Palau	–	–	–	–	–
Papua New Guinea	9	–	–	–	–
Pitcairn	–	–	–	–	–
Samoa	–	–	–	–	–
Solomon Islands	–	–	–	–	–
Tokelau	–	–	–	–	–
Tonga	n.s.	2	–	–	–
Tuvalu	–	–	–	–	–
Vanuatu	–	–	–	–	–
Wallis and Futuna Islands	0	–	–	–	–
<b>Oceania</b>	–	–	–	–	–
Argentina	200	228	14	441	n.s.
Bolivia (Plurinational State of)	55	n.s.	–	–	–
Brazil	2 559	1 259	279	4 097	n.s.
Chile	1 320	238	47	1 606	n.s.
Colombia	n.s.	–	153	–	–
Ecuador	90	33	–	–	–
Falkland Islands (Malvinas)*	–	–	–	–	–
French Guiana	1	0	–	–	–
Guyana	99	–	n.s.	–	–
Paraguay	189	–	–	–	–
Peru	3	–	–	–	–
Suriname	17	n.s.	114	131	n.s.
Uruguay	2	–	–	–	–
Venezuela (Bolivarian Republic of)	121	–	–	–	–
<b>South America</b>	–	–	–	–	–
<b>World</b>	–	–	–	–	–

<sup>a</sup> Five year average for 2003–2007.

<sup>b</sup> Although data on value of wood removals were provided by Sudan it was not possible to convert the figures to US\$ due to the highly fluctuating exchange rate.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 15  
Employment in forestry 1990–2005 (1 000 FTE)

Country/area	Total			In primary production of goods			In management of protected areas		
	1990	2000	2005	1990	2000	2005	1990	2000	2005
Angola	–	–	–	1	–	–	–	–	–
Botswana	–	–	–	–	–	–	–	–	–
Comoros	–	–	–	–	–	–	–	–	–
Djibouti	–	–	–	–	–	–	–	–	–
Eritrea	–	–	–	–	–	–	–	–	–
Ethiopia	–	–	–	–	–	–	–	–	–
Kenya	–	–	–	2	2	2	–	–	–
Lesotho	–	–	–	n.s.	n.s.	2	–	–	–
Madagascar	–	–	–	–	48	–	–	–	–
Malawi	–	–	–	1	1	1	–	–	–
Mauritius	3	3	3	2	2	2	n.s.	1	1
Mayotte	n.s.	n.s.	n.s.	0	0	0	n.s.	n.s.	n.s.
Mozambique	–	–	–	–	–	–	–	–	–
Namibia	–	–	–	–	–	–	–	–	–
Réunion	–	1	1	–	n.s.	n.s.	–	1	1
Seychelles	–	–	–	–	–	–	–	–	–
Somalia	–	–	–	2	2	3	–	–	–
South Africa	–	–	–	–	66	121	–	–	–
Swaziland	–	–	–	–	–	–	–	–	–
Uganda	–	–	–	1	2	–	–	–	–
United Republic of Tanzania	–	–	–	4	4	3	–	–	–
Zambia	2	2	3	1	1	2	1	1	1
Zimbabwe	16	17	16	14	15	13	2	3	3
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–	–
Algeria	49	50	97	48	49	96	1	1	1
Egypt	–	11	13	–	10	12	–	1	1
Libyan Arab Jamahiriya	–	–	–	–	–	–	–	–	–
Mauritania	–	–	–	–	–	–	–	–	–
Morocco	–	–	–	38	38	58	–	–	–
Sudan	–	–	–	–	–	–	–	–	–
Tunisia	–	–	–	32	42	38	–	–	–
Western Sahara	–	–	–	–	–	–	–	–	–
<b>Northern Africa</b>	–	–	–	–	–	–	–	–	–
Benin	–	–	–	–	–	–	–	n.s.	n.s.
Burkina Faso	–	–	–	–	2	–	–	–	–
Burundi	–	–	–	–	–	–	–	–	–
Cameroon	–	–	–	23	20	–	–	–	–
Cape Verde	–	–	–	–	–	n.s.	–	–	–
Central African Republic	4	5	7	3	4	6	1	1	1
Chad	–	1	1	–	1	1	n.s.	n.s.	n.s.
Congo	–	–	–	–	–	–	–	–	–
Côte d'Ivoire	–	–	–	–	34	–	–	–	–
Democratic Republic of the Congo	–	–	–	–	–	–	–	–	–
Equatorial Guinea	1	2	1	1	2	1	0	0	0
Gabon	–	–	10	–	7	10	–	–	n.s.
Gambia	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Ghana	–	–	–	3	2	3	–	–	–
Guinea	–	–	–	–	–	–	–	–	–
Guinea-Bissau	–	–	–	–	–	–	–	–	–
Liberia	–	4	2	5	4	2	–	n.s.	n.s.
Mali	137	137	137	135	135	135	2	2	2
Niger	–	8	8	2	8	8	–	n.s.	n.s.
Nigeria	11	11	12	9	10	10	1	1	2

TABLE 15 (continued)  
Employment in forestry 1990–2005 (1 000 FTE)

Country/area	Total			In primary production of goods			In management of protected areas		
	1990	2000	2005	1990	2000	2005	1990	2000	2005
Rwanda	–	–	1	–	–	n.s.	–	–	n.s.
Saint Helena, Ascension and Tristan da Cunha	–	–	–	–	–	–	–	–	–
Sao Tome and Principe	–	–	–	–	–	–	–	–	–
Senegal	9	13	14	9	12	14	n.s.	n.s.	n.s.
Sierra Leone	–	n.s.	n.s.	–	n.s.	n.s.	–	n.s.	n.s.
Togo	–	–	–	–	–	–	–	–	–
<b>Western and Central Africa</b>	–	–	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–	–	–
China	1 870	1 521	1 322	1 863	1 462	1 203	7	59	120
Democratic People's Republic of Korea	–	–	–	–	–	–	–	–	–
Japan	–	–	–	108	67	47	–	–	–
Mongolia	–	–	–	–	–	–	–	–	–
Republic of Korea	–	–	–	–	12	24	–	–	–
<b>East Asia</b>	–	–	–	–	–	–	–	–	–
Bangladesh	–	–	–	78	93	93	–	–	–
Bhutan	–	–	–	1	3	5	–	–	–
Brunei Darussalam	–	–	–	–	–	–	–	–	–
Cambodia	–	–	–	19	16	16	–	–	–
India	6 385	6 078	6 213	6 360	6 053	6 188	25	25	25
Indonesia	–	42	20	–	39	17	–	3	3
Lao People's Democratic Republic	–	–	–	–	–	–	–	–	–
Malaysia	78	68	127	76	66	125	2	2	2
Maldives	–	–	–	–	–	–	–	–	–
Myanmar	–	–	–	–	–	–	n.s.	n.s.	–
Nepal	145	111	115	138	96	105	7	14	10
Pakistan	33	30	–	30	27	–	3	3	–
Philippines	18	19	24	18	18	23	1	1	1
Singapore	n.s.	n.s.	n.s.	0	0	0	n.s.	n.s.	n.s.
Sri Lanka	3	5	5	2	5	5	n.s.	1	1
Thailand	–	–	–	–	–	–	–	–	–
Timor-Leste	–	–	–	–	–	–	–	–	–
Viet Nam	–	–	246	80	198	239	–	–	7
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–	–	–	–
Armenia	–	3	2	5	2	2	–	1	n.s.
Azerbaijan	–	–	–	5	4	2	–	–	–
Bahrain	–	–	–	–	–	–	–	–	–
Cyprus	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Georgia	–	–	–	12	4	3	–	–	–
Iran (Islamic Republic of)	–	–	–	63	86	–	–	–	–
Iraq	–	–	–	–	–	–	–	–	–
Israel	–	–	–	4	3	1	–	–	–
Jordan	–	–	–	n.s.	1	1	–	–	–
Kazakhstan	–	–	16	14	14	14	–	–	3
Kuwait	–	–	–	–	–	–	–	–	–
Kyrgyzstan	–	5	3	3	4	3	–	n.s.	n.s.
Lebanon	–	–	7	–	–	2	–	–	5
Occupied Palestinian Territory	–	–	–	–	–	–	–	–	–
Oman	–	–	–	–	–	–	–	–	–
Qatar	–	–	–	–	–	–	–	–	–
Saudi Arabia	1	1	1	1	1	1	n.s.	n.s.	n.s.

TABLE 15 (continued)  
Employment in forestry 1990–2005 (1 000 FTE)

Country/area	Total			In primary production of goods			In management of protected areas		
	1990	2000	2005	1990	2000	2005	1990	2000	2005
Syrian Arab Republic	–	2	2	–	1	2	–	n.s.	n.s.
Tajikistan	4	5	6	4	5	6	n.s.	n.s.	n.s.
Turkey	101	48	43	101	48	42	n.s.	1	1
Turkmenistan	–	–	–	2	2	2	–	–	–
United Arab Emirates	–	–	–	–	–	–	–	–	–
Uzbekistan	5	7	7	4	6	6	1	1	1
Yemen	–	–	–	–	–	–	–	–	–
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–	–
Albania	–	–	–	2	n.s.	n.s.	–	–	–
Andorra	–	–	–	–	–	–	–	–	–
Austria	–	–	–	31	19	18	–	–	–
Belarus	–	34	35	22	33	33	–	1	1
Belgium	–	–	3	4	3	3	–	–	n.s.
Bosnia and Herzegovina	–	–	–	–	–	–	–	–	–
Bulgaria	–	110	119	–	26	21	–	84	98
Croatia	–	–	–	14	10	9	–	–	–
Czech Republic	–	–	–	53	31	22	–	–	–
Denmark	4	4	4	4	4	4	n.s.	n.s.	n.s.
Estonia	10	10	6	10	10	6	n.s.	n.s.	n.s.
Faroe Islands	–	–	–	–	–	–	–	–	–
Finland	39	24	23	39	24	23	n.s.	n.s.	n.s.
France	–	–	–	53	38	31	–	–	–
Germany	–	–	–	–	–	49	–	–	–
Gibraltar	–	–	–	–	–	–	–	–	–
Greece	–	–	–	–	–	–	–	–	–
Guernsey	–	–	–	–	–	–	–	–	–
Holy See	–	–	–	–	–	–	–	–	–
Hungary	38	37	36	37	32	31	1	5	5
Iceland	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	0	0	0
Ireland	–	–	–	–	–	–	–	–	–
Isle of Man	–	–	–	–	–	–	–	–	–
Italy	–	–	47	56	36	41	–	–	6
Jersey	–	–	–	–	–	–	–	–	–
Latvia	–	–	35	15	19	35	–	–	n.s.
Liechtenstein	–	–	–	–	–	–	–	–	–
Lithuania	–	–	10	15	14	10	–	–	n.s.
Luxembourg	–	–	–	–	–	–	–	–	–
Malta	–	–	–	–	–	–	–	–	–
Monaco	–	–	–	–	–	–	–	–	–
Montenegro	–	–	–	3	2	1	–	–	–
Netherlands	–	–	–	–	–	–	–	–	–
Norway	–	8	7	–	8	7	–	n.s.	n.s.
Poland	132	–	–	131	60	48	1	–	–
Portugal	–	–	–	16	11	8	–	–	–
Republic of Moldova	–	–	–	5	3	4	–	–	–
Romania	79	71	60	79	71	60	0	0	n.s.
Russian Federation	–	–	448	900	474	444	–	–	4
San Marino	–	–	–	–	–	–	–	–	–
Serbia	–	–	7	12	8	7	–	–	1
Slovakia	–	25	24	36	25	24	–	n.s.	n.s.
Slovenia	–	–	–	6	6	7	–	–	–





TABLE 15 (continued)  
Employment in forestry 1990–2005 (1 000 FTE)

Country/area	Total			In primary production of goods			In management of protected areas		
	1990	2000	2005	1990	2000	2005	1990	2000	2005
American Samoa	–	–	–	–	–	–	–	–	–
Australia	–	–	–	11	14	11	–	–	–
Cook Islands	–	–	–	–	–	–	–	–	–
Fiji	–	–	–	–	–	–	–	–	–
French Polynesia	–	–	–	–	–	–	–	–	–
Guam	–	–	–	–	–	–	–	–	–
Kiribati	–	–	–	–	–	–	–	–	–
Marshall Islands	–	–	–	–	–	–	–	–	–
Micronesia (Federated States of)	–	–	–	–	–	–	–	–	–
Nauru	–	–	–	–	–	–	–	–	–
New Caledonia	–	–	–	–	n.s.	n.s.	–	–	–
New Zealand	7	8	9	6	7	8	1	1	2
Niue	–	–	–	–	–	–	–	–	–
Norfolk Island	–	–	–	–	–	–	–	–	–
Northern Mariana Islands	–	–	–	–	–	–	–	–	–
Palau	–	–	–	–	–	–	–	–	–
Papua New Guinea	–	–	–	–	–	–	–	–	–
Pitcairn	–	–	–	–	–	–	–	–	–
Samoa	–	–	–	–	–	–	–	–	–
Solomon Islands	–	–	–	–	–	–	–	–	–
Tokelau	–	–	–	–	–	–	–	–	–
Tonga	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Tuvalu	–	–	–	–	–	–	–	–	–
Vanuatu	–	–	–	–	–	–	–	–	–
Wallis and Futuna Islands	–	–	n.s.	–	–	n.s.	0	0	0
<b>Oceania</b>	–	–	–	–	–	–	–	–	–
Argentina	–	32	–	–	32	–	1	1	1
Bolivia (Plurinational State of)	–	–	–	–	14	14	–	–	–
Brazil	–	66	109	–	65	108	–	1	1
Chile	–	–	–	–	–	–	–	–	–
Colombia	–	–	–	–	–	–	–	–	–
Ecuador	–	23	23	–	23	23	–	n.s.	n.s.
Falkland Islands (Malvinas)*	–	–	–	–	–	–	–	–	–
French Guiana	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
Guyana	–	–	–	–	–	24	–	–	–
Paraguay	–	–	–	5	4	4	–	–	–
Peru	–	–	13	–	10	12	–	–	n.s.
Suriname	3	3	5	2	3	5	1	n.s.	n.s.
Uruguay	–	–	–	1	6	5	–	–	–
Venezuela (Bolivarian Republic of)	–	–	–	–	2	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–	–

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 16  
Forest policy and legal framework 2008

Country/area	Policy			National forest programme			Forest law		
	National		Sub-national	Exists	Year	Status	National		Sub-national
	Exists	Year					Type	Year	
Angola	No	–	Yes	Yes	–	In formulation	Specific forest law	1955	Yes
Botswana	No	–	No	No	–	–	Specific forest law	1968	No
Comoros	–	–	–	–	–	–	–	–	–
Djibouti	–	–	–	–	–	–	–	–	–
Eritrea	No	–	No	Yes	2008	In implementation	Specific forest law	2006	No
Ethiopia	Yes	2007	Yes	Yes	2008	In formulation	No national forest law	–	No
Kenya	Yes	2006	No	Yes	2007	Temporarily suspended	Specific forest law	2005	No
Lesotho	Yes	2008	No	Yes	2009	Temporarily suspended	Specific forest law	1998	Yes
Madagascar	Yes	1997	No	No	–	–	Specific forest law	1997	No
Malawi	Yes	1996	No	Yes	2001	In implementation	Specific forest law	1997	No
Mauritius	Yes	2006	No	Yes	2006	In formulation	Specific forest law	1983	No
Mayotte	No	–	Yes	No	–	–	No national forest law	–	Yes
Mozambique	Yes	1999	–	Yes	1998	Under revision	Specific forest law	1999	–
Namibia	Yes	1996	Yes	No	–	–	Specific forest law	2001	Yes
Réunion	Yes	2007	No	Yes	2006	In implementation	Specific forest law	2001	No
Seychelles	Yes	2000	–	No	–	–	Specific forest law	1955	–
Somalia	–	–	–	–	–	–	–	–	–
South Africa	Yes	1996	No	Yes	1997	Under revision	Specific forest law	1998	No
Swaziland	Yes	2002	No	Yes	2002	Temporarily suspended	Incorporated in other law	2002	No
Uganda	Yes	2001	No	Yes	2002	In implementation	Specific forest law	2003	No
United Republic of Tanzania	Yes	1998	No	Yes	–	In implementation	Specific forest law	2002	No
Zambia	Yes	1998	No	Yes	1996	Temporarily suspended	Specific forest law	1973	No
Zimbabwe	No	–	No	Yes	–	In formulation	Specific forest law	1949	No
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–	–
Algeria	No	–	No	No	–	–	Specific forest law	1984	No
Egypt	No	–	No	–	2000	In implementation	Incorporated in other law	–	No
Libyan Arab Jamahiriya	–	–	–	–	–	–	–	–	–
Mauritania	Yes	2001	No	No	–	–	Specific forest law	2007	No
Morocco	Yes	2006	No	Yes	1999	In implementation	Specific forest law	1917	No
Sudan	Yes	2005	Yes	Yes	1986	In implementation	Specific forest law	2002	Yes
Tunisia	Yes	1988	No	Yes	1988	In implementation	Specific forest law	1966	No
Western Sahara	–	–	–	–	–	–	–	–	–
<b>Northern Africa</b>	–	–	–	–	–	–	–	–	–
Benin	Yes	1994	No	Yes	2007	In implementation	Specific forest law	1993	No
Burkina Faso	Yes	1995	Yes	Yes	2006	In implementation	Specific forest law	1997	Yes
Burundi	Yes	2006	No	Yes	–	In implementation	Specific forest law	1985	No
Cameroon	Yes	1993	No	Yes	2005	In implementation	Specific forest law	1994	No
Cape Verde	–	–	–	–	–	–	–	–	–
Central African Republic	Yes	2003	No	Yes	1994	Temporarily suspended	Specific forest law	2008	No
Chad	Yes	2000	No	Yes	1972	In implementation	Incorporated in other law	2008	No
Congo	Yes	2002	No	Yes	–	In formulation	Specific forest law	2000	No
Côte d'Ivoire	Yes	1988	–	–	–	–	Specific forest law	1965	–
Democratic Republic of the Congo	No	–	No	Yes	2009	In implementation	Specific forest law	2002	No
Equatorial Guinea	Yes	1997	No	Yes	2000	In formulation	–	1997	No
Gabon	Yes	2004	–	Yes	1993	Temporarily suspended	Specific forest law	2001	–
Gambia	Yes	1995	No	Yes	2000	Under revision	Specific forest law	1998	No
Ghana	Yes	1994	–	Yes	1993	Under revision	Specific forest law	1998	–
Guinea	Yes	1991	No	Yes	1989	In implementation	Specific forest law	1989	No
Guinea-Bissau	Yes	1992	No	Yes	1992	Under revision	Specific forest law	1991	No
Liberia	Yes	2006	No	Yes	2008	In implementation	Specific forest law	1976	No
Mali	No	–	No	Yes	2002	In implementation	Specific forest law	1995	No

TABLE 16 (continued)  
Forest policy and legal framework 2008

Country/area	Policy			National forest programme			Forest law		
	National		Sub-national	Exists	Year	Status	National		Sub-national
	Exists	Year					Type	Year	
Niger	No	–	No	Yes	–	In formulation	Specific forest law	2004	No
Nigeria	Yes	2006	No	Yes	2002	Under revision	No national forest law	–	Yes
Rwanda	Yes	2004	No	–	–	–	Specific forest law	1988	No
Saint Helena, Ascension and Tristan da Cunha	Yes	2006	No	Yes	2007	In implementation	Specific forest law	1954	No
Sao Tome and Principe	–	–	–	–	–	–	–	–	–
Senegal	Yes	2005	No	Yes	1992	In implementation	Specific forest law	1998	No
Sierra Leone	Yes	2004	No	No	–	–	Specific forest law	1988	No
Togo	Yes	1998	–	Yes	–	–	Specific forest law	2008	–
<b>Western and Central Africa</b>	–	–	–	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–	–	–	–
China	Yes	2008	No	Yes	2006	In implementation	Specific forest law	1979	Yes
Democratic People's Republic of Korea	–	–	–	–	–	–	–	–	–
Japan	Yes	2001	Yes	Yes	2006	In implementation	Specific forest law	1951	No
Mongolia	No	–	No	Yes	2002	In implementation	Specific forest law	2007	Yes
Republic of Korea	Yes	1972	No	Yes	2008	In implementation	Specific forest law	1961	No
<b>East Asia</b>	–	–	–	–	–	–	–	–	–
Bangladesh	Yes	1994	No	Yes	1995	In implementation	Specific forest law	1927	No
Bhutan	Yes	1974	No	Yes	2008	In implementation	Specific forest law	1995	No
Brunei Darussalam	Yes	1989	No	Yes	–	In implementation	Specific forest law	1934	No
Cambodia	Yes	2002	No	Yes	2007	In formulation	Specific forest law	2002	No
India	Yes	1988	Yes	Yes	1999	In implementation	Specific forest law	1927	Yes
Indonesia	Yes	2006	No	Yes	2000	In implementation	Specific forest law	1999	No
Lao People's Democratic Republic	Yes	1991	–	Yes	2005	–	Specific forest law	2006	–
Malaysia	Yes	1992	Yes	Yes	2006	In implementation	Specific forest law	1984	Yes
Maldives	No	–	No	No	–	–	Incorporated in other law	1998	No
Myanmar	Yes	–	–	Yes	2001	In implementation	Specific forest law	1902	–
Nepal	Yes	1989	No	Yes	–	In implementation	Specific forest law	1993	No
Pakistan	Yes	1955	Yes	Yes	–	In implementation	No national forest law	–	Yes
Philippines	Yes	1995	No	Yes	2003	In implementation	Specific forest law	1975	No
Singapore	No	–	No	No	–	–	Incorporated in other law	2005	No
Sri Lanka	Yes	1995	No	Yes	–	–	Specific forest law	1907	No
Thailand	Yes	2007	–	Yes	1985	In implementation	Specific forest law	1941	–
Timor-Leste	Yes	2007	No	No	–	–	Specific forest law	2000	No
Viet Nam	Yes	2003	No	Yes	1987	In implementation	Specific forest law	1992	No
<b>South and Southeast Asia</b>	–	–	–	–	–	–	–	–	–
Afghanistan	Yes	2005	No	No	–	–	Specific forest law	–	No
Armenia	Yes	2005	No	Yes	–	In implementation	Specific forest law	2005	No
Azerbaijan	No	–	No	No	–	–	Specific forest law	1998	No
Bahrain	–	–	–	–	–	–	–	–	–
Cyprus	Yes	2002	No	Yes	2000	In implementation	Specific forest law	1967	No
Georgia	No	–	No	Yes	2006	In formulation	Specific forest law	1999	No
Iran (Islamic Republic of)	–	–	–	Yes	1996	In implementation	Specific forest law	1967	–
Iraq	–	–	–	–	–	–	–	–	–
Israel	Yes	2006	No	No	1995	Under revision	Specific forest law	1926	No
Jordan	No	–	No	No	–	–	Incorporated in other law	1923	No
Kazakhstan	Yes	–	No	Yes	2004	–	Specific forest law	2003	No
Kuwait	–	–	–	–	–	–	–	–	–
Kyrgyzstan	Yes	2004	No	Yes	2005	In implementation	Specific forest law	1999	No
Lebanon	No	–	No	No	–	–	Specific forest law	1949	No

TABLE 16 (continued)  
Forest policy and legal framework 2008

Country/area	Policy			National forest programme			Forest law		
	National		Sub-national	Exists	Year	Status	National		Sub-national
	Exists	Year					Type	Year	
Occupied Palestinian Territory	–	–	–	–	–	–	–	–	–
Oman	Yes	2003	No	No	–	–	Specific forest law	2003	No
Qatar	–	–	–	–	–	–	–	–	–
Saudi Arabia	Yes	2005	No	Yes	2006	In implementation	Specific forest law	2004	No
Syrian Arab Republic	No	–	No	Yes	1953	In implementation	Specific forest law	1953	No
Tajikistan	Yes	2000	No	Yes	2008	In formulation	Specific forest law	1993	No
Turkey	Yes	2005	No	Yes	2004	In implementation	Specific forest law	1956	No
Turkmenistan	Yes	–	–	No	–	–	Specific forest law	–	–
United Arab Emirates	No	–	No	No	–	–	No national forest law	–	No
Uzbekistan	No	–	–	Yes	2006	In formulation	Specific forest law	1999	–
Yemen	No	–	No	No	–	–	No national forest law	–	No
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–	–
Albania	Yes	2005	No	No	–	–	Specific forest law	2005	No
Andorra	–	–	–	–	–	–	–	–	–
Austria	Yes	2006	Yes	Yes	2003	In implementation	Specific forest law	1975	Yes
Belarus	Yes	1996	No	Yes	2007	In implementation	Specific forest law	2000	No
Belgium	No	–	Yes	No	–	–	No national forest law	–	Yes
Bosnia and Herzegovina	–	–	–	–	–	–	–	–	–
Bulgaria	Yes	2006	No	Yes	2003	In implementation	Specific forest law	1958	No
Croatia	No	–	No	Yes	2003	Under revision	Specific forest law	2005	No
Czech Republic	Yes	1994	No	Yes	2008	In implementation	Specific forest law	1995	No
Denmark	Yes	2002	No	Yes	2002	In formulation	Specific forest law	2004	No
Estonia	Yes	1997	No	Yes	2002	Under revision	Specific forest law	2007	No
Faroe Islands	–	–	–	–	–	–	–	–	–
Finland	Yes	2008	Yes	Yes	2008	In implementation	Specific forest law	1996	Yes
France	Yes	2007	No	Yes	2006	In implementation	Specific forest law	2001	No
Germany	Yes	2009	Yes	Yes	1999	Under revision	Specific forest law	1975	Yes
Gibraltar	–	–	–	–	–	–	–	–	–
Greece	–	–	–	–	–	–	–	–	–
Guernsey	No	–	No	No	–	–	No national forest law	–	No
Holy See	–	–	–	–	–	–	–	–	–
Hungary	No	–	No	Yes	2006	In implementation	Specific forest law	2009	No
Iceland	No	–	Yes	No	–	–	Specific forest law	1955	No
Ireland	Yes	1996	No	Yes	1996	In implementation	Specific forest law	1946	No
Isle of Man	Yes	2000	No	No	–	–	Specific forest law	1984	No
Italy	Yes	2001	Yes	Yes	2009	In implementation	Specific forest law	2001	Yes
Jersey	No	–	No	No	–	–	No national forest law	–	No
Latvia	Yes	1998	No	Yes	2006	In formulation	Specific forest law	2000	No
Liechtenstein	–	–	–	–	–	–	–	–	–
Lithuania	Yes	2002	No	Yes	1996	In implementation	Specific forest law	1994	No
Luxembourg	No	–	No	Yes	2004	In implementation	Incorporated in other law	–	No
Malta	–	–	–	–	–	–	–	–	–
Monaco	–	–	–	–	–	–	–	–	–
Montenegro	–	–	–	–	–	–	–	–	–
Netherlands	Yes	2001	Yes	Yes	2005	In formulation	Specific forest law	1962	No
Norway	Yes	1998	Yes	Yes	1998	In implementation	Specific forest law	2005	No
Poland	Yes	1997	No	Yes	2000	In formulation	Specific forest law	1991	No
Portugal	Yes	2006	No	Yes	1996	In implementation	Incorporated in other law	1996	Yes
Republic of Moldova	Yes	2001	No	–	–	–	Specific forest law	1996	No



TABLE 16 (continued)  
Forest policy and legal framework 2008

Country/area	Policy			National forest programme			Forest law		
	National		Sub-national	Exists	Year	Status	National		Sub-national
	Exists	Year					Type	Year	
Canada	Yes	2008	Yes	No	–	–	No national forest law	–	Yes
Greenland	–	–	–	–	–	–	–	–	–
Mexico	Yes	2001	Yes	Yes	2007	In implementation	Specific forest law	2003	Yes
Saint Pierre and Miquelon	Yes	2007	No	No	–	–	Incorporated in other law	2000	No
United States of America	Yes	1969	Yes	No	–	–	Specific forest law	–	Yes
<b>North America</b>	–	–	–	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–	–	–	–
American Samoa	–	–	–	–	–	–	–	–	–
Australia	Yes	1992	Yes	Yes	–	In implementation	Incorporated in other law	–	Yes
Cook Islands	Yes	1997	Yes	Yes	1997	Temporarily suspended	Incorporated in other law	–	Yes
Fiji	Yes	2007	No	No	–	In formulation	Specific forest law	1992	No
French Polynesia	No	–	No	No	–	–	Specific forest law	1958	No
Guam	–	–	–	–	–	–	–	–	–
Kiribati	Yes	2011	Yes	No	–	In formulation	Incorporated in other law	1999	No
Marshall Islands	–	–	–	–	–	–	–	–	–
Micronesia (Federated States of)	–	–	–	–	–	–	–	–	–
Nauru	–	–	–	–	–	–	–	–	–
New Caledonia	No	–	No	No	–	–	Incorporated in other law	1910	Yes
New Zealand	Yes	1990	No	No	–	–	Specific forest law	1993	No
Niue	Yes	2000	No	Yes	–	In formulation	Specific forest law	2004	No
Norfolk Island	–	–	–	–	–	–	–	–	–
Northern Mariana Islands	–	–	–	–	–	–	–	–	–
Palau	No	–	Yes	No	–	–	No national forest law	–	Yes
Papua New Guinea	Yes	1991	No	No	–	–	Specific forest law	1991	No
Pitcairn	–	–	–	–	–	–	–	–	–
Samoa	–	–	–	–	–	–	–	–	–
Solomon Islands	Yes	2008	No	Yes	–	In implementation	Specific forest law	–	Yes
Tokelau	–	–	–	–	–	–	–	–	–
Tonga	Yes	2008	No	Yes	2005	Under revision	Specific forest law	1961	No
Tuvalu	–	–	–	–	–	–	–	–	–
Vanuatu	Yes	1997	Yes	Yes	1996	–	Specific forest law	1985	Yes
Wallis and Futuna Islands	No	–	No	No	–	–	No national forest law	–	No
<b>Oceania</b>	–	–	–	–	–	–	–	–	–
Argentina	No	–	No	No	–	–	Specific forest law	2007	Yes
Bolivia (Plurinational State of)	Yes	2008	No	Yes	2008	In implementation	Specific forest law	1996	No
Brazil	No	–	Yes	Yes	2000	In implementation	Specific forest law	1965	Yes
Chile	No	–	No	No	–	–	Specific forest law	1974	No
Colombia	Yes	1996	No	Yes	2000	Under revision	Incorporated in other law	1974	No
Ecuador	Yes	2002	No	Yes	2002	In implementation	Specific forest law	1981	No
Falkland Islands (Malvinas)*	No	–	No	No	–	–	No national forest law	–	No
French Guiana	Yes	2007	Yes	Yes	2006	In implementation	Specific forest law	2001	Yes
Guyana	Yes	1997	No	Yes	2001	In implementation	Specific forest law	1953	No
Paraguay	No	–	No	Yes	1999	In implementation	Specific forest law	1973	No
Peru	No	–	Yes	Yes	2004	In implementation	Specific forest law	2000	No
Suriname	Yes	2003	No	Yes	2006	In formulation	Specific forest law	1992	No
Uruguay	Yes	1987	No	Yes	–	–	Specific forest law	1987	No
Venezuela (Bolivarian Republic of)	Yes	1999	No	No	–	–	Specific forest law	2008	No
<b>South America</b>	–	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–	–

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 17  
Human resources within public forest institutions 2000–2008

Country/area	2000		2005		2008	
	Number	% Female	Number	% Female	Number	% Female
Angola	1 308	18	1 071	14	1 030	15
Botswana	–	–	637	21	629	22
Comoros	–	–	–	–	–	–
Djibouti	–	–	–	–	–	–
Eritrea	38	9	40	23	45	18
Ethiopia	–	–	–	–	675	–
Kenya	–	–	–	–	5 351	20
Lesotho	–	–	80	10	115	8
Madagascar	1 100	–	1 100	–	1 100	–
Malawi	3 308	28	5 591	16	6 651	15
Mauritius	225	3	197	4	213	6
Mayotte	–	–	–	–	–	–
Mozambique	88	–	96	–	128	–
Namibia	–	–	600	–	500	–
Réunion	–	–	65	20	76	18
Seychelles	174	–	118	–	86	–
Somalia	–	–	–	–	–	–
South Africa	10 000	–	3 749	–	3 095	45
Swaziland	20	10	13	15	14	14
Uganda	–	–	–	–	–	–
United Republic of Tanzania	1 653	5	1 653	10	1 653	15
Zambia	878	37	878	37	908	40
Zimbabwe	369	–	557	–	550	–
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–
Algeria	8 400	14	8 662	16	8 655	17
Egypt	5 000	30	5 700	32	6 500	34
Libyan Arab Jamahiriya	–	–	–	–	–	–
Mauritania	–	–	–	–	160	6
Morocco	–	–	5 300	12	5 757	13
Sudan	4 876	–	2 988	21	3 100	24
Tunisia	509	1	456	1	415	1
Western Sahara	–	–	–	–	–	–
<b>Northern Africa</b>	–	–	–	–	–	–
Benin	243	n.s.	573	2	749	5
Burkina Faso	700	–	787	–	839	–
Burundi	137	–	231	11	87	11
Cameroon	–	–	–	–	1 865	20
Cape Verde	–	–	–	–	27	30
Central African Republic	400	8	450	9	462	10
Chad	603	2	710	2	789	3
Congo	–	–	–	–	–	–
Côte d'Ivoire	–	–	–	–	–	–
Democratic Republic of the Congo	–	–	–	–	–	–
Equatorial Guinea	130	6	130	6	155	6
Gabon	324	29	364	20	484	21
Gambia	185	1	185	1	194	3
Ghana	3 495	–	3 549	–	3 576	–
Guinea	–	–	–	–	–	–
Guinea-Bissau	292	11	284	14	263	11
Liberia	554	10	253	8	296	10
Mali	–	–	–	–	680	9



TABLE 17 (continued)  
Human resources within public forest institutions 2000–2008

Country/area	2000		2005		2008	
	Number	% Female	Number	% Female	Number	% Female
Niger	610	–	538	–	877	10
Nigeria	10 741	8	11 200	9	13 120	9
Rwanda	–	–	–	–	213	11
Saint Helena, Ascension and Tristan da Cunha	–	–	39	3	35	3
Sao Tome and Principe	–	–	–	–	–	–
Senegal	568	11	832	13	876	16
Sierra Leone	210	10	200	9	195	8
Togo	–	–	–	–	–	–
<b>Western and Central Africa</b>	–	–	–	–	–	–
<b>Africa</b>	–	–	–	–	–	–
China	817 599	30	717 517	28	719 808	28
Democratic People's Republic of Korea	–	–	–	–	–	–
Japan	26 227	–	20 994	–	19 533	–
Mongolia	44	35	44	36	28	30
Republic of Korea	5 494	–	6 704	–	6 931	–
<b>East Asia</b>	–	–	–	–	–	–
Bangladesh	–	–	–	–	12 000	3
Bhutan	794	9	1 195	13	1 255	13
Brunei Darussalam	320	20	326	23	322	23
Cambodia	752	–	1 722	8	1 600	8
India	180 596	4	179 673	4	179 119	4
Indonesia	14 809	13	15 548	18	16 803	18
Lao People's Democratic Republic	–	–	–	–	–	–
Malaysia	11 000	–	8 400	–	8 600	–
Maldives	–	–	–	–	2	50
Myanmar	–	–	–	–	64 858	–
Nepal	8 400	3	9 200	3	9 545	3
Pakistan	–	–	–	–	–	–
Philippines	7 393	27	7 759	28	7 627	28
Singapore	–	–	–	–	–	–
Sri Lanka	2 418	12	2 319	10	2 483	10
Thailand	8 030	–	2 338	–	2 329	–
Timor-Leste	–	–	–	–	57	–
Viet Nam	–	–	–	–	–	–
<b>South and Southeast Asia</b>	–	–	–	–	–	–
Afghanistan	–	–	–	–	–	–
Armenia	–	–	–	–	–	–
Azerbaijan	–	–	2 552	–	–	–
Bahrain	–	–	–	–	–	–
Cyprus	459	7	440	7	448	6
Georgia	–	–	2 026	–	650	–
Iran (Islamic Republic of)	–	–	–	–	–	–
Iraq	–	–	–	–	–	–
Israel	1 100	10	800	10	550	10
Jordan	443	–	785	–	992	–
Kazakhstan	–	–	–	–	–	–
Kuwait	–	–	–	–	–	–
Kyrgyzstan	–	–	–	–	1 877	12
Lebanon	–	–	210	9	236	8
Occupied Palestinian Territory	–	–	–	–	–	–

TABLE 17 (continued)  
Human resources within public forest institutions 2000–2008

Country/area	2000		2005		2008	
	Number	% Female	Number	% Female	Number	% Female
Oman	–	–	–	–	35	14
Qatar	–	–	–	–	–	–
Saudi Arabia	1 376	–	1 376	–	1 400	0
Syrian Arab Republic	2 564	–	2 787	–	3 057	–
Tajikistan	850	20	974	19	1 002	23
Turkey	18 897	11	13 972	11	15 957	12
Turkmenistan	–	–	–	–	–	–
United Arab Emirates	–	–	–	–	–	–
Uzbekistan	6 639	10	6 720	11	7 102	15
Yemen	192	10	192	10	192	10
<b>Western and Central Asia</b>	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–
Albania	1 221	19	1 103	20	1 148	20
Andorra	–	–	–	–	–	–
Austria	701	–	492	–	561	2
Belarus	32 685	14	33 888	15	33 653	16
Belgium	1 551	–	1 696	15	1 728	16
Bosnia and Herzegovina	–	–	–	–	–	–
Bulgaria	9 239	35	7 734	35	1 329	30
Croatia	22	36	43	30	169	33
Czech Republic	–	–	–	–	–	–
Denmark	–	–	–	–	434	30
Estonia	137	23	227	27	241	32
Faroe Islands	–	–	–	–	–	–
Finland	–	–	–	–	1 587	–
France	12 347	–	11 413	–	10 977	–
Germany	–	–	–	–	–	–
Gibraltar	–	–	–	–	–	–
Greece	–	–	–	–	–	–
Guernsey	–	–	–	–	–	–
Holy See	–	–	–	–	–	–
Hungary	563	30	531	29	418	23
Iceland	54	29	58	24	60	30
Ireland	76	42	101	47	135	52
Isle of Man	–	–	–	–	–	–
Italy	8 304	11	7 940	12	8 374	15
Jersey	–	–	–	–	–	–
Latvia	1 688	27	1 705	37	1 598	37
Liechtenstein	–	–	–	–	–	–
Lithuania	–	–	140	41	155	47
Luxembourg	121	–	409	6	395	8
Malta	–	–	–	–	–	–
Monaco	–	–	–	–	–	–
Montenegro	–	–	–	–	–	–
Netherlands	1 000	–	1 000	20	970	22
Norway	–	–	–	–	84	27
Poland	–	–	–	–	–	–
Portugal	1 992	18	2 778	27	1 623	36
Republic of Moldova	–	–	–	–	–	–
Romania	298	15	301	19	573	13

TABLE 17 (continued)  
Human resources within public forest institutions 2000–2008

Country/area	2000		2005		2008	
	Number	% Female	Number	% Female	Number	% Female
Russian Federation	–	–	–	–	–	–
San Marino	–	–	–	–	–	–
Serbia	121	35	98	36	94	37
Slovakia	–	–	–	–	–	–
Slovenia	835	15	836	15	835	15
Spain	9 229	9	9 139	13	10 165	13
Svalbard and Jan Mayen Islands	–	–	–	–	–	–
Sweden	1 000	–	1 329	25	1 006	32
Switzerland	–	–	–	–	360	15
The former Yugoslav Republic of Macedonia	150	–	153	7	159	8
Ukraine	–	–	–	–	939	–
United Kingdom	569	44	1 344	33	1 350	35
<b>Europe</b>	–	–	–	–	–	–
Anguilla	–	–	–	–	–	–
Antigua and Barbuda	–	–	–	–	–	–
Aruba	–	–	–	–	–	–
Bahamas	–	–	–	–	–	–
Barbados	–	–	–	–	24	50
Bermuda	–	–	–	–	–	–
British Virgin Islands	–	–	–	–	–	–
Cayman Islands	–	–	–	–	–	–
Cuba	–	–	458	41	2 619	17
Dominica	23	4	23	4	23	4
Dominican Republic	–	–	–	–	–	–
Grenada	55	15	55	15	55	15
Guadeloupe	–	–	–	–	118	43
Haiti	–	–	–	–	20	10
Jamaica	141	35	155	31	156	34
Martinique	–	–	–	–	101	18
Montserrat	11	27	11	27	12	27
Netherlands Antilles	–	–	–	–	–	–
Puerto Rico	–	–	–	–	–	–
Saint Kitts and Nevis	–	–	–	–	–	–
Saint Lucia	–	–	72	26	72	25
Saint Martin (French part)	–	–	–	–	–	–
Saint Vincent and the Grenadines	–	–	–	–	–	–
Saint Barthélemy	–	–	–	–	–	–
Trinidad and Tobago	783	15	824	17	946	19
Turks and Caicos Islands	–	–	–	–	–	–
United States Virgin Islands	–	–	–	–	–	–
<b>Caribbean</b>	–	–	–	–	–	–
Belize	–	–	–	–	–	–
Costa Rica	–	–	1 225	26	52	53
El Salvador	84	24	82	28	84	24
Guatemala	–	–	–	–	367	27
Honduras	–	–	–	–	206	44
Nicaragua	–	–	–	–	332	38
Panama	–	–	–	–	126	17
<b>Central America</b>	–	–	–	–	–	–

TABLE 17 (continued)  
Human resources within public forest institutions 2000–2008

Country/area	2000		2005		2008	
	Number	% Female	Number	% Female	Number	% Female
Canada	–	–	–	–	–	–
Greenland	–	–	–	–	–	–
Mexico	–	–	2 732	11	2 940	12
Saint Pierre and Miquelon	–	–	–	–	–	–
United States of America	–	–	–	–	29 637	38
<b>North America</b>	–	–	–	–	–	–
<b>North and Central America</b>	–	–	–	–	–	–
American Samoa	–	–	–	–	–	–
Australia	–	–	–	–	–	–
Cook Islands	–	–	–	–	–	–
Fiji	118	3	163	3	167	6
French Polynesia	–	–	65	2	56	0
Guam	–	–	–	–	–	–
Kiribati	–	–	91	20	70	23
Marshall Islands	–	–	–	–	–	–
Micronesia (Federated States of)	–	–	–	–	–	–
Nauru	–	–	–	–	–	–
New Caledonia	–	–	–	–	81	37
New Zealand	1 490	–	1 746	–	1 875	–
Niue	8	25	5	20	4	25
Norfolk Island	–	–	–	–	–	–
Northern Mariana Islands	–	–	–	–	–	–
Palau	–	–	–	–	–	–
Papua New Guinea	–	–	–	–	337	25
Pitcairn	–	–	–	–	–	–
Samoa	–	–	–	–	–	–
Solomon Islands	–	–	59	18	116	25
Tokelau	–	–	–	–	–	–
Tonga	5	0	3	0	3	0
Tuvalu	–	–	–	–	–	–
Vanuatu	34	9	21	19	19	26
Wallis and Futuna Islands	–	–	–	–	4	0
<b>Oceania</b>	–	–	–	–	–	–
Argentina	99	48	99	49	148	51
Bolivia (Plurinational State of)	189	15	174	20	184	21
Brazil	–	–	619	–	1 080	–
Chile	–	–	1 600	25	1 733	26
Colombia	–	–	–	–	–	–
Ecuador	–	–	–	–	389	26
Falkland Islands (Malvinas)*	–	–	–	–	–	–
French Guiana	–	–	65	20	76	18
Guyana	140	39	160	38	242	27
Paraguay	–	–	–	–	370	13
Peru	–	–	–	–	532	29
Suriname	350	20	350	20	350	20
Uruguay	–	–	–	–	53	36
Venezuela (Bolivarian Republic of)	–	–	–	–	58	57
<b>South America</b>	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 18  
Forest education and research 2008

Country/area	Graduation of students in forest related education						Professionals working in publicly funded forest research centres					
	M.Sc. or equivalent		B.Sc. or equivalent		Technician certificate/diploma		Ph.D.		M.Sc. or equivalent		B.Sc. or equivalent	
	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female
Angola	0	0	0	0	0	0	–	–	–	–	–	–
Botswana	0	–	0	–	0	–	0	–	0	–	0	–
Comoros	–	–	–	–	–	–	–	–	–	–	–	–
Djibouti	–	–	–	–	–	–	–	–	–	–	–	–
Eritrea	0	–	33	9	327	11	0	–	2	0	4	0
Ethiopia	5	–	30	–	60	–	23	10	33	6	15	12
Kenya	–	–	–	–	81	–	17	–	56	–	14	–
Lesotho	0	–	0	–	31	23	0	–	0	–	0	–
Madagascar	–	–	–	–	–	–	–	–	–	–	–	–
Malawi	2	50	51	45	56	21	1	0	3	0	2	0
Mauritius	9	11	10	10	109	0	0	–	0	–	0	–
Mayotte	0	–	0	–	0	–	0	–	0	–	0	–
Mozambique	4	50	15	13	–	–	1	100	1	0	2	50
Namibia	0	–	0	–	1	–	0	–	2	–	2	–
Réunion	0	–	0	–	0	–	0	–	3	33	0	–
Seychelles	0	–	0	–	0	–	0	–	0	–	0	–
Somalia	0	–	0	–	0	–	0	–	0	–	0	–
South Africa	0	–	29	17	48	25	34	44	35	49	11	36
Swaziland	0	–	0	–	0	–	0	–	0	–	0	–
Uganda	–	–	–	–	–	–	4	–	12	–	4	–
United Republic of Tanzania	115	20	215	40	105	5	3	0	45	5	70	10
Zambia	4	0	20	25	36	15	0	–	6	30	24	40
Zimbabwe	–	–	–	–	25	–	0	–	8	25	16	31
<b>Eastern and Southern Africa</b>	–	–	–	–	–	–	–	–	–	–	–	–
Algeria	10	45	40	15	36	8	12	8	47	50	32	40
Egypt	4	25	24	25	32	40	12	30	15	33	18	33
Libyan Arab Jamahiriya	–	–	–	–	–	–	–	–	–	–	–	–
Mauritania	0	–	0	–	0	–	0	–	0	–	2	0
Morocco	21	14	0	–	28	0	9	0	36	11	0	–
Sudan	19	37	694	49	–	–	112	13	193	26	73	33
Tunisia	13	44	9	44	50	66	50	10	1	0	37	–
Western Sahara	–	–	–	–	–	–	–	–	–	–	–	–
<b>Northern Africa</b>	–	–	–	–	–	–	–	–	–	–	–	–
Benin	30	0	35	8	0	0	2	0	16	0	0	0
Burkina Faso	–	–	–	–	–	–	–	–	–	–	–	–
Burundi	0	–	–	–	40	5	1	0	3	33	3	33
Cameroon	–	–	–	–	–	–	–	–	–	–	–	–
Cape Verde	1	100	4	50	1	0	–	–	–	–	–	–
Central African Republic	4	0	–	–	10	30	1	0	3	0	–	–
Chad	16	13	19	0	47	0	–	–	–	–	–	–
Congo	–	–	–	–	–	–	–	–	–	–	–	–
Côte d'Ivoire	–	–	–	–	–	–	–	–	–	–	–	–
Democratic Republic of the Congo	–	–	–	–	–	–	–	–	–	–	–	–
Equatorial Guinea	0	–	0	–	2	0	0	–	7	0	7	0
Gabon	76	24	179	12	229	27	375	22	129	33	17	35



TABLE 18 (continued)  
Forest education and research 2008

Country/area	Graduation of students in forest related education						Professionals working in publicly funded forest research centres					
	M.Sc. or equivalent		B.Sc. or equivalent		Technician certificate/diploma		Ph.D.		M.Sc. or equivalent		B.Sc. or equivalent	
	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female
Bahrain	–	–	–	–	–	–	–	–	–	–	–	–
Cyprus	0	0	0	0	9	33	0	0	0	0	0	0
Georgia	13	–	64	–	–	–	36	22	15	33	1	100
Iran (Islamic Republic of)	–	–	–	–	–	–	–	–	–	–	–	–
Iraq	–	–	–	–	–	–	–	–	–	–	–	–
Israel	10	25	20	40	–	–	6	30	0	0	0	0
Jordan	0	0	–	–	0	0	–	–	–	–	–	–
Kazakhstan	–	–	325	34	350	21	17	35	4	25	6	17
Kuwait	–	–	–	–	–	–	–	–	–	–	–	–
Kyrgyzstan	90	–	–	–	95	–	6	50	20	45	4	50
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0
Occupied Palestinian Territory	–	–	–	–	–	–	–	–	–	–	–	–
Oman	–	–	–	–	–	–	–	–	–	–	–	–
Qatar	–	–	–	–	–	–	–	–	–	–	–	–
Saudi Arabia	16	0	9	0	60	0	20	0	20	5	30	0
Syrian Arab Republic	–	–	–	–	13	–	–	–	–	–	44	54
Tajikistan	16	0	–	–	28	–	20	4	16	0	–	–
Turkey	83	24	589	23	67	24	55	38	68	28	73	29
Turkmenistan	–	–	–	–	–	–	–	–	–	–	–	–
United Arab Emirates	0	–	0	–	0	–	0	0	0	0	0	0
Uzbekistan	11	18	248	8	28	–	21	10	24	8	167	10
Yemen	0	–	0	–	0	–	0	–	0	–	0	–
<b>Western and Central Asia</b>	–	–	–	–	–	–	–	–	–	–	–	–
<b>Asia</b>	–	–	–	–	–	–	–	–	–	–	–	–
Albania	–	–	142	28	0	0	14	14	2	50	–	–
Andorra	–	–	–	–	–	–	–	–	–	–	–	–
Austria	34	32	17	12	61	8	36	6	45	11	0	–
Belarus	170	24	0	–	334	33	3	0	–	–	–	–
Belgium	64	45	–	–	115	18	20	31	53	32	7	29
Bosnia and Herzegovina	–	–	–	–	–	–	–	–	–	–	–	–
Bulgaria	22	9	57	30	357	11	–	–	–	–	–	–
Croatia	2	50	75	16	0	–	15	33	10	30	16	50
Czech Republic	236	27	351	23	49	29	35	29	29	72	2	100
Denmark	23	22	46	24	54	15	92	32	65	65	2	50
Estonia	15	13	53	17	38	8	30	17	34	32	7	57
Faroe Islands	–	–	–	–	–	–	–	–	–	–	–	–
Finland	114	47	313	35	–	–	197	33	160	38	94	31
France	13	38	–	–	390	12	–	–	–	–	–	–
Germany	–	–	–	–	–	–	–	–	–	–	–	–
Gibraltar	–	–	–	–	–	–	–	–	–	–	–	–
Greece	–	–	–	–	–	–	–	–	–	–	–	–
Guernsey	–	–	–	–	–	–	–	–	–	–	–	–
Holy See	–	–	–	–	–	–	–	–	–	–	–	–
Hungary	29	20	–	–	144	4	27	26	42	29	1	100
Iceland	1	100	3	67	3	67	4	0	5	40	3	67





TABLE 18 (continued)  
Forest education and research 2008

Country/area	Graduation of students in forest related education						Professionals working in publicly funded forest research centres					
	M.Sc. or equivalent		B.Sc. or equivalent		Technician certificate/diploma		Ph.D.		M.Sc. or equivalent		B.Sc. or equivalent	
	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female
Martinique	-	-	-	-	-	-	-	-	-	-	-	-
Montserrat	1	0	1	0	4	0	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	-
Saint Kitts and Nevis	-	-	-	-	-	-	-	-	-	-	-	-
Saint Lucia	-	-	-	-	-	-	-	-	-	-	-	-
Saint Martin (French part)	-	-	-	-	-	-	-	-	-	-	-	-
Saint Vincent and the Grenadines	-	-	-	-	-	-	-	-	-	-	-	-
Saint Barthélemy	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	0	-	20	45	0	-	2	0	1	100
Turks and Caicos Islands	-	-	-	-	-	-	-	-	-	-	-	-
United States Virgin Islands	-	-	-	-	-	-	-	-	-	-	-	-
<b>Caribbean</b>	-	-	-	-	-	-	-	-	-	-	-	-
Belize	-	-	-	-	-	-	-	-	-	-	-	-
Costa Rica	1	0	27	28	-	-	7	0	8	38	6	66
El Salvador	0	-	0	-	0	-	0	-	0	-	0	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
Honduras	15	27	27	26	14	43	-	-	-	-	-	-
Nicaragua	-	-	25	40	41	17	-	-	-	-	-	-
Panama	2	0	5	57	3	0	2	50	5	20	7	14
<b>Central America</b>	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-	-
Greenland	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	40	38	323	24	688	41	122	8	128	9	46	15
Saint Pierre and Miquelon	0	-	0	-	0	-	0	-	0	-	0	-
United States of America	955	44	4 172	38	94	19	696	21	499	35	620	37
<b>North America</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>North and Central America</b>	-	-	-	-	-	-	-	-	-	-	-	-
American Samoa	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	30	-	-	-	-	-	-	-	-	-
Cook Islands	0	-	0	-	0	-	0	-	0	-	0	-
Fiji	1	-	1	-	18	28	-	-	1	-	9	22
French Polynesia	0	-	0	-	0	-	0	-	0	-	0	-
Guam	-	-	-	-	-	-	-	-	-	-	-	-
Kiribati	5	60	12	83	49	14	0	-	0	0	6	33
Marshall Islands	-	-	-	-	-	-	-	-	-	-	-	-
Micronesia (Federated States of)	-	-	-	-	-	-	-	-	-	-	-	-
Nauru	-	-	-	-	-	-	-	-	-	-	-	-
New Caledonia	0	-	-	-	0	-	5	0	6	55	0	-
New Zealand	-	-	-	-	-	-	54	24	58	29	110	35
Niue	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk Island	-	-	-	-	-	-	-	-	-	-	-	-
Northern Mariana Islands	-	-	-	-	-	-	-	-	-	-	-	-
Palau	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	1	0	36	29	13	54	0	-	2	0	50	4

TABLE 18 (continued)  
Forest education and research 2008

Country/area	Graduation of students in forest related education						Professionals working in publicly funded forest research centres						
	M.Sc. or equivalent		B.Sc. or equivalent		Technician certificate/diploma		Ph.D.		M.Sc. or equivalent		B.Sc. or equivalent		
	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female	Number	% Female	
Pitcairn	–	–	–	–	–	–	–	–	–	–	–	–	–
Samoa	–	–	–	–	–	–	–	–	–	–	–	–	–
Solomon Islands	–	–	–	–	–	–	–	–	–	–	–	–	–
Tokelau	–	–	–	–	–	–	–	–	–	–	–	–	–
Tonga	0	–	0	–	3	67	0	–	0	–	0	–	–
Tuvalu	–	–	–	–	–	–	–	–	–	–	–	–	–
Vanuatu	0	–	0	–	0	–	0	–	0	–	0	–	–
Wallis and Futuna Islands	0	–	0	–	0	–	0	–	0	–	0	–	–
<b>Oceania</b>	–	–	–	–	–	–	–	–	–	–	–	–	–
Argentina	8	0	29	18	–	–	75	34	141	33	83	38	–
Bolivia (Plurinational State of)	0	–	–	–	–	–	0	–	0	–	0	–	–
Brazil	200	–	1 048	41	253	24	116	35	38	39	54	46	–
Chile	6	15	180	35	0	–	6	33	12	17	48	31	–
Colombia	56	3	292	2	44	1	–	–	–	–	–	–	–
Ecuador	–	–	6	–	–	–	–	–	–	–	–	–	–
Falkland Islands (Malvinas)*	–	–	–	–	–	–	–	–	–	–	–	–	–
French Guiana	0	0	20	50	0	0	27	25	14	50	6	67	–
Guyana	5	40	12	50	20	50	0	–	0	–	0	–	–
Paraguay	–	–	13	54	17	0	–	–	5	50	7	43	–
Peru	–	–	144	36	67	28	1	0	26	7	124	10	–
Suriname	0	–	2	50	40	10	1	0	2	50	8	50	–
Uruguay	3	–	12	33	–	–	4	–	3	–	7	–	–
Venezuela (Bolivarian Republic of)	4	75	98	48	68	29	29	31	89	34	14	29	–
<b>South America</b>	–	–	–	–	–	–	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–	–	–	–	–	–	–

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

TABLE 19  
Forest revenue and public expenditure on forestry 2005

Country/area	Forest revenue 1 000 US\$	Public expenditure (1 000 US\$)					
		Domestic funding		External funding		Total	
		Operational expenditure	Transfer payments	Operational expenditure	Transfer payments	Operational expenditure	Transfer payments
Angola	71	410	-	-	-	410	-
Botswana	111	-	-	-	-	-	-
Comoros	-	-	-	-	-	-	-
Djibouti	-	-	-	-	-	-	-
Eritrea	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-
Kenya	-	-	-	-	-	-	-
Lesotho	-	-	-	-	-	-	-
Madagascar	-	-	-	-	-	-	-
Malawi	1 388	456	-	1 351	-	1 807	-
Mauritius	1 214	6 279	0	0	0	6 279	0
Mayotte	-	-	-	-	-	-	-
Mozambique	6 489	-	-	-	-	345	-
Namibia	88	-	-	-	-	-	-
Réunion	0	1 492	0	2 238	0	3 731	0
Seychelles	-	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-
South Africa	7 349	63 392	2 797	-	-	-	-
Swaziland	-	388	0	275	0	663	0
Uganda	-	-	-	-	-	-	-
United Republic of Tanzania	11 637	6 489	11 515	26 574	32 774	33 063	44 290
Zambia	1 038	-	-	-	-	-	-
Zimbabwe <sup>a</sup>	-	-	-	-	-	-	-
<b>Eastern and Southern Africa</b>	-	-	-	-	-	-	-
Algeria	4 612	102 257	0	9 368	0	111 625	0
Egypt	11 418	6 057	0	-	0	6 057	0
Libyan Arab Jamahiriya	-	-	-	-	-	-	-
Mauritania	-	565	-	-	-	565	-
Morocco	76 838	170 675	517	14 255	0	184 930	517
Sudan <sup>a</sup>	-	-	-	-	-	-	-
Tunisia	11 260	26 976	0	5 395	0	32 371	0
Western Sahara	-	-	-	-	-	-	-
<b>Northern Africa</b>	-	-	-	-	-	-	-
Benin	3 886	2 451	410	15 925	-	18 376	410
Burkina Faso	607	2 287	-	3 202	-	5 490	-
Burundi	-	-	-	-	-	-	-
Cameroon	46 896	-	-	-	-	-	-
Cape Verde	-	-	-	-	-	-	-
Central African Republic	7 945	-	-	-	-	-	-
Chad	286	666	-	381	-	1 046	-
Congo	47 396	-	-	-	-	-	-
Côte d'Ivoire	-	-	-	-	-	-	-
Democratic Republic of the Congo	-	-	-	-	-	-	-
Equatorial Guinea	11 954	5 032	1 198	0	417	5 032	1 615
Gabon	16 478	1 412	2 250	n.s.	4 171	516	178
Gambia	90	171	0	8 034	0	8 205	0
Ghana	-	-	-	-	-	-	-

TABLE 19 (continued)  
Forest revenue and public expenditure on forestry 2005

Country/area	Forest revenue 1 000 US\$	Public expenditure (1 000 US\$)					
		Domestic funding		External funding		Total	
		Operational expenditure	Transfer payments	Operational expenditure	Transfer payments	Operational expenditure	Transfer payments
Guinea	-	-	-	-	-	-	-
Guinea-Bissau	121	72	-	48	-	121	-
Liberia	-	633	-	-	-	633	-
Mali	692	3 608	-	17 640	-	21 248	-
Niger	1 739	-	-	-	-	-	-
Nigeria	-	4	0	-	-	4	0
Rwanda	359	-	-	-	-	-	-
Saint Helena, Ascension and Tristan da Cunha	-	-	-	-	-	-	-
Sao Tome and Principe	-	-	-	-	-	-	-
Senegal	3 157	6 525	12 323	17 152	15 404	23 677	27 727
Sierra Leone	648	623	0	467	-	1 090	-
Togo	140	-	-	-	-	-	-
<b>Western and Central Africa</b>	-	-	-	-	-	-	-
<b>Africa</b>	-	-	-	-	-	-	-
China	311 065	142 909	4 776 996	-	-	-	-
Democratic People's Republic of Korea	-	-	-	-	-	-	-
Japan	262 393	-	-	-	-	-	-
Mongolia	658	222	415	33	-	256	415
Republic of Korea	485 013	832 474	26 346	0	0	832 474	26 346
<b>East Asia</b>	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-	-
Bhutan	-	-	-	-	-	-	-
Brunei Darussalam	501	6 544	-	34	-	6 578	-
Cambodia	1 415	1 005	-	-	-	1 005	-
India	341 819	-	-	-	-	-	-
Indonesia	334 766	-	-	-	-	-	-
Lao People's Democratic Republic	-	-	-	-	-	-	-
Malaysia	424 123	98 547	-	-	-	98 547	-
Maldives	-	-	-	-	-	-	-
Myanmar	2 041	-	-	-	-	-	-
Nepal	8 449	22 265	340	4 523	0	26 788	340
Pakistan	-	-	-	-	-	-	-
Philippines	2 476	35 988	-	-	-	35 988	-
Singapore	-	-	-	-	-	-	-
Sri Lanka	3 113	3 605	0	3 926	139	7 670	139
Thailand	1 137	-	-	-	-	-	-
Timor-Leste	-	942	-	400	50	1 342	50
Viet Nam	-	28 690	154 046	0	41 428	28 690	195 474
<b>South and Southeast Asia</b>	-	-	-	-	-	-	-
Afghanistan	-	-	-	-	-	-	-
Armenia	1 389	-	-	-	-	-	-
Azerbaijan	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-
Cyprus	743	38 259	2	98	0	38 357	2
Georgia	-	-	-	-	-	-	-
Iran (Islamic Republic of)	-	-	-	-	-	-	-

TABLE 19 (continued)  
Forest revenue and public expenditure on forestry 2005

Country/area	Forest revenue 1 000 US\$	Public expenditure (1 000 US\$)					
		Domestic funding		External funding		Total	
		Operational expenditure	Transfer payments	Operational expenditure	Transfer payments	Operational expenditure	Transfer payments
Iraq	-	-	-	-	-	-	-
Israel	-	-	-	-	-	12 701	0
Jordan	-	4 106	0	-	0	-	0
Kazakhstan	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-
Kyrgyzstan	1 005	520	-	-	-	520	-
Lebanon	1 004	2 856	528	2 741	1 032	5 597	1 559
Occupied Palestinian Territory	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-
Saudi Arabia	-	8 273	10 675	-	-	8 273	10 675
Syrian Arab Republic	752	34 226	0	233	0	34 460	0
Tajikistan	1 476	706	1 283	0	0	706	1 283
Turkey	653 525	432 172	27 974	434	0	432 607	27 974
Turkmenistan	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-
Uzbekistan	6 846	4 890	-	0	0	4 890	-
Yemen	-	37	-	0	0	37	-
<b>Western and Central Asia</b>	-	-	-	-	-	-	-
<b>Asia</b>	-	-	-	-	-	-	-
Albania	1 054	6 202	2 341	674	371	6 876	2 711
Andorra	-	-	-	-	-	-	-
Austria	-	98 119	34 186	0	11 043	98 120	45 230
Belarus	70 026	65 606	0	0	0	65 606	0
Belgium	87 920	30 522	8 738	1 926	659	32 448	9 395
Bosnia and Herzegovina	-	-	-	-	-	-	-
Bulgaria	45 987	42 359	14 834	0	666	42 359	15 500
Croatia	0	792	0	0	0	792	0
Czech Republic	-	-	29 418	-	5 717	-	35 133
Denmark	34 051	99 851	22 311	0	0	99 851	22 311
Estonia	-	-	1 398	-	1 384	-	2 783
Faroe Islands	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-
France	-	283 216	99 363	0	54 320	283 216	153 684
Germany	-	-	157 937	-	0	-	157 937
Gibraltar	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-
Guernsey	-	-	-	-	-	-	-
Holy See	-	-	-	-	-	-	-
Hungary	20 137	22 582	49 698	3 645	14 377	26 226	64 075
Iceland	0	10 338	4 260	61	45	10 399	4 305
Ireland	-	21 620	50 027	0	73 535	21 620	123 562
Isle of Man	-	-	-	-	-	-	-
Italy	-	693 663	560 640	122 821	31 489	816 483	592 128
Jersey	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-
Liechtenstein	-	-	-	-	-	-	-

TABLE 19 (continued)  
Forest revenue and public expenditure on forestry 2005

Country/area	Forest revenue 1 000 US\$	Public expenditure (1 000 US\$)					
		Domestic funding		External funding		Total	
		Operational expenditure	Transfer payments	Operational expenditure	Transfer payments	Operational expenditure	Transfer payments
Lithuania	32 222	4 614	72	0	0	4 614	72
Luxembourg	1 308	-	-	-	-	-	-
Malta	-	-	-	-	-	-	-
Monaco	-	-	-	-	-	-	-
Montenegro	-	-	-	-	-	-	-
Netherlands	-	105 042	23 770	-	-	-	-
Norway	-	-	-	-	-	-	-
Poland	42 295	44 336	18 368	0	9 411	44 336	27 778
Portugal	15 539	57 379	63 847	880	34 598	58 260	98 446
Republic of Moldova	-	-	-	-	-	-	-
Romania	-	30 802	368	2 435	0	33 237	368
Russian Federation	1 016 268	-	-	-	-	988 758	-
San Marino	-	-	-	-	-	-	-
Serbia	10 055	1 431	5 891	764	0	2 195	5 891
Slovakia	1 900	7 844	6 347	0	2 599	7 844	8 946
Slovenia	29 218	22 091	1 061	0	815	22 091	1 876
Spain	-	-	-	-	-	-	-
Svalbard and Jan Mayen Islands	-	-	-	-	-	-	-
Sweden	3 582 354	73 977	140 186	6 396	0	80 374	140 186
Switzerland	-	2 570	107 936	0	0	2 570	107 936
The former Yugoslav Republic of Macedonia	41 336	-	-	-	-	-	-
Ukraine	388 528	331 853	-	7 663	-	339 516	-
United Kingdom	0	209 455	65 091	3 636	22 182	213 092	87 273
<b>Europe</b>	-	-	-	-	-	-	-
Anguilla	-	-	-	-	-	-	-
Antigua and Barbuda	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-
Barbados	-	-	-	-	-	-	-
Bermuda	-	-	-	-	-	-	-
British Virgin Islands	-	-	-	-	-	-	-
Cayman Islands	-	-	-	-	-	-	-
Cuba	6 246	145 000	0	0	0	145 000	0
Dominica	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-
Grenada	4	4	3	0	0	4	3
Guadeloupe	110	589	-	260	-	849	-
Haiti	-	-	-	-	-	-	-
Jamaica	23	1 939	0	31	0	1 969	0
Martinique	129	897	0	0	0	897	0
Montserrat	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-
Saint Kitts and Nevis	-	-	-	-	-	-	-
Saint Lucia	105	-	-	-	-	-	-
Saint Martin (French part)	-	-	-	-	-	-	-

TABLE 19 (continued)  
Forest revenue and public expenditure on forestry 2005

Country/area	Forest revenue 1 000 US\$	Public expenditure (1 000 US\$)					
		Domestic funding		External funding		Total	
		Operational expenditure	Transfer payments	Operational expenditure	Transfer payments	Operational expenditure	Transfer payments
Saint Vincent and the Grenadines	-	-	-	-	-	-	-
Saint Barthélemy	-	-	-	-	-	-	-
Trinidad and Tobago	1 178	13 870	113	-	-	13 870	113
Turks and Caicos Islands	-	-	-	-	-	-	-
United States Virgin Islands	-	-	-	-	-	-	-
<b>Caribbean</b>	-	-	-	-	-	-	-
Belize	-	-	-	-	-	-	-
Costa Rica	14	17	12	0	93	17	21
El Salvador	43	43	0	400	0	443	0
Guatemala	22 828	1 998	-	-	13 080	1 998	13 080
Honduras	44 286	13 488	-	25 204	-	38 692	-
Nicaragua	1 442	1 801	-	1 622	-	3 423	-
Panama	-	-	-	-	-	-	-
<b>Central America</b>	-	-	-	-	-	-	-
Canada	1 264 886	-	-	-	-	-	-
Greenland	-	-	-	-	-	-	-
Mexico	-	89 007	110 426	2 120	4 099	91 128	114 524
Saint Pierre and Miquelon	-	-	-	-	-	-	-
United States of America	-	5 236 549	640 756	-	-	-	-
<b>North America</b>	-	-	-	-	-	-	-
<b>North and Central America</b>	-	-	-	-	-	-	-
American Samoa	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-
Cook Islands	-	-	-	-	-	-	-
Fiji	2 259	5 739	-	-	-	5 739	-
French Polynesia	16	5	-	-	-	5	-
Guam	-	-	-	-	-	-	-
Kiribati	7	805	-	350	-	1 155	-
Marshall Islands	-	-	-	-	-	-	-
Micronesia (Federated States of)	-	-	-	-	-	-	-
Nauru	-	-	-	-	-	-	-
New Caledonia	-	-	-	-	-	-	-
New Zealand	101 966	-	-	0	0	-	-
Niue	-	-	-	-	-	-	-
Norfolk Island	-	-	-	-	-	-	-
Northern Mariana Islands	-	-	-	-	-	-	-
Palau	-	-	-	-	-	-	-
Papua New Guinea	41 908	7 552	-	-	-	7 552	-
Pitcairn	-	-	-	-	-	-	-
Samoa	-	-	-	-	-	-	-
Solomon Islands	-	-	-	-	-	-	-
Tokelau	-	-	-	-	-	-	-
Tonga	26	201	21	15	36	216	57
Tuvalu	-	-	-	-	-	-	-
Vanuatu	45	460	-	247	-	707	-
Wallis and Futuna Islands	-	-	-	-	-	-	-
<b>Oceania</b>	-	-	-	-	-	-	-

TABLE 19 (continued)  
Forest revenue and public expenditure on forestry 2005

Country/area	Forest revenue 1 000 US\$	Public expenditure (1 000 US\$)					
		Domestic funding		External funding		Total	
		Operational expenditure	Transfer payments	Operational expenditure	Transfer payments	Operational expenditure	Transfer payments
Argentina	–	3 830	9 161	908	0	4 738	9 161
Bolivia (Plurinational State of)	–	–	–	–	–	–	–
Brazil	3 272 185	41 288	1 628	4 204	583	45 492	2 212
Chile	4 752	44 922	49 610	–	–	44 922	49 610
Colombia	–	–	–	–	–	–	–
Ecuador	–	136	–	240	–	376	–
Falkland Islands (Malvinas)*	–	–	–	–	–	–	–
French Guiana	1 318	3 999	0	0	1 525	3 999	1 525
Guyana	2 552	2 101	0	0	0	2 101	0
Paraguay	1 025	982	0	0	0	982	–
Peru	6 501	–	–	–	–	–	–
Suriname	1 180	549	–	110	–	659	–
Uruguay	–	–	–	–	–	–	–
Venezuela (Bolivarian Republic of)	–	–	–	–	–	–	–
<b>South America</b>	–	–	–	–	–	–	–
<b>World</b>	–	–	–	–	–	–	–

<sup>a</sup> Although data on forest revenue and expenditure were provided by Sudan and Zimbabwe it was not possible to convert the figures to US\$ due to the highly fluctuating exchange rate.

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).





TABLE 20 (continued)  
Status of ratification of international conventions and agreements as of 1 January 2010

Country/Area	CBD <sup>a</sup>	UNFCCC <sup>b</sup>	Kyoto Protocol <sup>c</sup>	UNCCD <sup>d</sup>	ITTA <sup>e</sup>	CITES <sup>f</sup>	Ramsar <sup>g</sup>	World Heritage Convention <sup>h</sup>	NLBI <sup>i</sup>
Guinea	X	X	X	X		X	X	X	X
Guinea-Bissau	X	X	X	X		X	X	X	X
Liberia	X	X	X	X	X	X	X	X	X
Mali	X	X	X	X		X	X	X	X
Niger	X	X	X	X		X	X	X	X
Nigeria	X	X	X	X	X	X	X	X	X
Rwanda	X	X	X	X		X	X	X	X
Saint Helena, Ascension and Tristan da Cunha									
Sao Tome and Principe	X	X	X	X		X	X	X	X
Senegal	X	X	X	X		X	X	X	X
Sierra Leone	X	X	X	X		X	X	X	X
Togo	X	X	X	X	X	X	X	X	X
<b>Western and Central Africa</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>10</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>
<b>Africa</b>	<b>53</b>	<b>53</b>	<b>52</b>	<b>53</b>	<b>11</b>	<b>52</b>	<b>47</b>	<b>52</b>	<b>53</b>
China	X	X	X	X	X	X	X	X	X
Democratic People's Republic of Korea	X	X	X	X				X	X
Japan	X	X	X	X	X	X	X	X	X
Mongolia	X	X	X	X		X	X	X	X
Republic of Korea	X	X	X	X	X	X	X	X	X
<b>East Asia</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>
Bangladesh	X	X	X	X		X	X	X	X
Bhutan	X	X	X	X		X		X	X
Brunei Darussalam	X	X	X	X		X			X
Cambodia	X	X	X	X	X	X	X	X	X
India	X	X	X	X	X	X	X	X	X
Indonesia	X	X	X	X	X	X	X	X	X
Lao People's Democratic Republic	X	X	X	X		X	X	X	X
Malaysia	X	X	X	X	X	X	X	X	X
Maldives	X	X	X	X				X	X
Myanmar	X	X	X	X	X	X	X	X	X
Nepal	X	X	X	X	X	X	X	X	X
Pakistan	X	X	X	X		X	X	X	X
Philippines	X	X	X	X	X	X	X	X	X
Singapore	X	X	X	X		X			X
Sri Lanka	X	X	X	X		X	X	X	X
Thailand	X	X	X	X	X	X	X	X	X
Timor-Leste	X	X	X	X					X
Viet Nam	X	X	X	X		X	X	X	X
<b>South and Southeast Asia</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>8</b>	<b>16</b>	<b>13</b>	<b>15</b>	<b>18</b>
Afghanistan	X	X		X		X		X	X
Armenia	X	X	X	X		X	X	X	X
Azerbaijan	X	X	X	X		X	X	X	X
Bahrain	X	X	X	X			X	X	X
Cyprus	X	X	X	X		X	X	X	X
Georgia	X	X	X	X		X	X	X	X





TABLE 20 (continued)  
Status of ratification of international conventions and agreements as of 1 January 2010

Country/Area	CBD <sup>a</sup>	UNFCCC <sup>b</sup>	Kyoto Protocol <sup>c</sup>	UNCCD <sup>d</sup>	ITTA <sup>e</sup>	CITES <sup>f</sup>	Ramsar <sup>g</sup>	World Heritage Convention <sup>h</sup>	NLBI <sup>i</sup>
Saint Kitts and Nevis	X	X	X	X		X		X	X
Saint Lucia	X	X	X	X		X	X	X	X
Saint Martin (French part)									
Saint Vincent and the Grenadines	X	X	X	X		X		X	X
Saint Barthélemy									
Trinidad and Tobago	X	X	X	X	X	X	X	X	X
Turks and Caicos Islands									
United States Virgin Islands									
<b>Caribbean</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>1</b>	<b>12</b>	<b>8</b>	<b>12</b>	<b>13</b>
Belize	X	X	X	X		X	X	X	X
Costa Rica	X	X	X	X		X	X	X	X
El Salvador	X	X	X	X		X	X	X	X
Guatemala	X	X	X	X	X	X	X	X	X
Honduras	X	X	X	X	X	X	X	X	X
Nicaragua	X	X	X	X		X	X	X	X
Panama	X	X	X	X	X	X	X	X	X
<b>Central America</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>
Canada	X	X	X	X	X	X	X	X	X
Greenland									
Mexico	X	X	X	X	X	X	X	X	X
Saint Pierre and Miquelon									
United States of America		X	X	X	X	X	X	X	X
<b>North America</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>North and Central America</b>	<b>22</b>	<b>23</b>	<b>23</b>	<b>23</b>	<b>7</b>	<b>22</b>	<b>18</b>	<b>22</b>	<b>23</b>
American Samoa									
Australia	X	X	X	X	X	X	X	X	X
Cook Islands	X	X	X	X				X	
Fiji	X	X	X	X	X	X	X	X	X
French Polynesia									
Guam									
Kiribati	X	X	X	X				X	X
Marshall Islands	X	X	X	X			X	X	X
Micronesia (Federated States of)	X	X	X	X				X	X
Nauru	X	X	X	X					X
New Caledonia									
New Zealand	X	X	X	X	X	X	X	X	X
Niue	X	X	X	X				X	
Norfolk Island									
Northern Mariana Islands									
Palau	X	X	X	X		X	X	X	X
Papua New Guinea	X	X	X	X	X	X	X	X	X
Pitcairn									
Samoa	X	X	X	X		X	X	X	X
Solomon Islands	X	X	X	X		X		X	X
Tokelau									
Tonga	X	X	X	X				X	X

TABLE 20 (continued)  
Status of ratification of international conventions and agreements as of 1 January 2010

Country/Area	CBD <sup>a</sup>	UNFCCC <sup>b</sup>	Kyoto Protocol <sup>c</sup>	UNCCD <sup>d</sup>	ITTA <sup>e</sup>	CITES <sup>f</sup>	Ramsar <sup>g</sup>	World Heritage Convention <sup>h</sup>	NLBI <sup>i</sup>
Tuvalu	X	X	X	X					X
Vanuatu	X	X	X	X	X	X		X	X
Wallis and Futuna Islands									
<b>Oceania</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>5</b>	<b>8</b>	<b>7</b>	<b>14</b>	<b>14</b>
Argentina	X	X	X	X		X	X	X	X
Bolivia (Plurinational State of)	X	X	X	X	X	X	X	X	X
Brazil	X	X	X	X	X	X	X	X	X
Chile	X	X	X	X		X	X	X	X
Colombia	X	X	X	X	X	X	X	X	X
Ecuador	X	X	X	X	X	X	X	X	X
Falkland Islands (Malvinas)*									
French Guiana									
Guyana	X	X	X	X	X	X		X	X
Paraguay	X	X	X	X		X	X	X	X
Peru	X	X	X	X	X	X	X	X	X
Suriname	X	X	X	X	X	X	X	X	X
Uruguay	X	X	X	X		X	X	X	X
Venezuela (Bolivarian Republic of)	X	X	X	X	X	X	X	X	X
<b>South America</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>8</b>	<b>12</b>	<b>11</b>	<b>12</b>	<b>12</b>
<b>World</b>	<b>192</b>	<b>193</b>	<b>191</b>	<b>192</b>	<b>60</b>	<b>175</b>	<b>160</b>	<b>187</b>	<b>192</b>

Note: Ratification in this table also covers accession, acceptance and approval. Ratification by a country also covers its dependent territories. However, to avoid double-counting these territories appear without an X in the table.

Source:

<sup>a</sup> CBD: <http://www.cbd.int/convention/parties/list/>

<sup>b</sup> UNFCCC: [http://unfccc.int/parties\\_and\\_observers/parties/items/2352.php](http://unfccc.int/parties_and_observers/parties/items/2352.php)

<sup>c</sup> Kyoto Protocol: [http://unfccc.int/kyoto\\_protocol/status\\_of\\_ratification/items/2613.php](http://unfccc.int/kyoto_protocol/status_of_ratification/items/2613.php)

<sup>d</sup> UNCCD: <http://www.unccd.int/convention/ratif/doiif.php>

<sup>e</sup> ITTA: <http://whc.unesco.org/en/statesparties/>

<sup>f</sup> CITES: <http://www.cites.org/eng/disc/parties/alphabet.shtml>

<sup>g</sup> Ramsar: [http://www.ramsar.org/cda/en/ramsar-about-parties-contracting-parties-to-23808/main/ramsar/1-36-123%5E23808\\_4000\\_0\\_\\_](http://www.ramsar.org/cda/en/ramsar-about-parties-contracting-parties-to-23808/main/ramsar/1-36-123%5E23808_4000_0__)

<sup>h</sup> World Heritage Convention: <http://whc.unesco.org/en/statesparties/>

<sup>i</sup> NLBI: <http://www.un.org/en/members/>

\* A dispute exists between the governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).