

Table S2. Area of forests and land-use change by biome, country or region, and year or period (1.2)

Biome and country /region	Total forest area, 1990	Total forest area, 2000 (Mha)	Total forest area, 2007	1990-1999			2000-2007		
				Afforestation	Deforestation (Mha yr ⁻¹)	Net change	Afforestation	Deforestation (Mha yr ⁻¹)	Net change
Boreal (3)									
Asian Russia	658.6	662.6	676.6	0.500	0.100	0.400	1.825	0.075	1.750
European Russia	155.7	159.2	169.0	0.450	0.100	0.350	1.300	0.075	1.225
Canada	230.1	229.7	229.4	0.007	0.052	-0.044	0.003	0.047	-0.044
Europe boreal (4)	58.3	59.1	60.2	0.085	0.000	0.085	0.165	0.037	0.128
Subtotal	1102.7	1110.6	1135.2	1.042	0.252	0.791	3.293	0.234	3.059
Temperate (3)									
United States (5)	245.7	251.7	257.0	1.000	0.400	0.600	1.107	0.350	0.757
Europe	132.0	140.1	144.5	0.865	0.060	0.805	0.777	0.091	0.686
China	139.3	142.8	155.6	4.452	0.000	4.452	4.223	0.000	4.223
Japan	23.8	23.5	23.6	ND	ND	-0.028	ND	ND	0.019
South Korea	6.5	6.4	6.3	ND	ND	-0.006	ND	ND	-0.024
Australia	154.6	150.8	149.2	0.060	0.439	-0.379	0.075	0.397	-0.322
New Zealand	7.8	8.3	8.3	0.056	0.008	0.048	0.015	0.014	0.001
Other countries	15.7	15.7	16.0	ND	ND	-0.008	ND	ND	0.036
Subtotal	733.6	746.1	766.7	6.433	0.907	5.346	6.197	0.852	5.285
Tropical Intact (6)									
South Asia	190.6	136.9	124.9	ND	ND	-5.364	ND	ND	-1.719
Africa	600.2	531.9	494.0	ND	ND	-6.835	ND	ND	-5.402
Americas	885.2	817.2	773.2	ND	ND	-6.798	ND	ND	-6.279
Subtotal	1675.9	1486.0	1392.2	ND	ND	-18.997	ND	ND	-13.400
Global Subtotal (7)	3512.3	3342.7	3294.1	7.475	1.159	-12.861	9.490	1.086	-5.056
Tropical Regrowth (8)									
South Asia	134.8	164.2	172.4	ND	ND	2.934	ND	ND	1.176
Africa	149.0	176.8	190.6	ND	ND	2.775	ND	ND	1.982
Americas	163.2	182.3	194.2	ND	ND	1.908	ND	ND	1.696
Subtotal	447.1	523.2	557.2	ND	ND	7.617	ND	ND	4.854
All Tropics									
South Asia	325.4	301.1	297.3	1.070	3.500	-2.430	2.457	3.000	-0.543
Africa	749.2	708.6	684.7	0.340	4.400	-4.060	0.880	4.300	-3.420
Americas	1048.4	999.5	967.4	0.710	5.600	-4.890	0.217	4.800	-4.583
Subtotal	2123.0	2009.2	1949.4	2.120	13.500	-11.380	3.554	12.100	-8.546
Global Total (9)	3959.3	3865.9	3851.3	9.595	14.659	-5.244	13.044	13.186	-0.202

(1) The total area of forest land in a reported year includes "forest land remaining forest land" and "new forest land" (afforested land); (2) ND means data not available; (3) Deforested land (forest that was changed to non-forest) is excluded from the area total; land that is harvested or disturbed but still defined as forest land is included in the area total; (4) Includes Norway, Sweden, and Finland; (5) Includes Southeastern part of Alaska; (6) The tropical forest land that has not been substantially disturbed by direct human activities; (7) Global established forest lands that include forest remaining forest over the study periods plus afforested land in boreal and temperate biomes, plus intact forest in the tropics; (8) Tropical forest lands regrowing from past deforestation and logging; (9) Tropical forest lands that include tropical intact forest and regrowth forest; and (9) Areas excluded from this table include Interior Alaska (51 Mha in 2007), Northern Canada (118 Mha in 2007), West/Central Asia (43 Mha), and "other wooded land" reported to FAO.