

## Appendix A

**Table A1.** Mangrove extent estimates 1996–2020 for the UN Statistics geographic regions in km<sup>2</sup>. Where Sub-region codes are: EAf: East Africa; MAf: Middle Africa; SAf: Southern Africa; WAf: Western Africa; Car: Caribbean; CAM: Central America; SAM: South America; NAm: Northern America; EAs: Eastern Asia; SEAs: Southeastern Asia; SAs: Southern Asia; WAs: Western Asia; ANZ: Australia & New Zealand; Mel: Melanesia; Mic: Micronesia; Pol: Polynesia. Note: reported mangrove extent estimates account for known map commission and omission errors.

Sub-Region	Country/Territory	1996	2007	2008	2009	2010	2015	2016	2017	2018	2019	2020
EAf	Comoros	0.97	0.98	0.98	0.98	0.97	0.96	0.95	0.96	0.98	0.98	0.97
EAf	Djibouti	8.89	7.41	6.92	6.82	6.84	7.18	7.35	7.32	7.38	7.42	7.50
EAf	Egypt	2.94	2.18	2.03	2.02	2.02	1.99	2.00	2.02	2.05	2.07	2.24
EAf	Eritrea	93.37	82.25	77.59	78.16	78.05	78.49	78.25	79.19	79.45	78.52	77.91
EAf	French Southern Territories	6.72	6.72	6.72	6.72	6.72	6.72	6.72	6.72	6.72	6.72	6.72
EAf	Kenya	549.90	543.80	541.00	543.45	544.13	541.35	538.52	539.55	543.28	545.24	544.30
EAf	Madagascar	2826.44	2789.87	2773.93	2774.00	2769.98	2767.73	2761.18	2762.92	2772.21	2779.89	2775.67
EAf	Mauritius	5.53	4.57	4.40	4.33	4.27	4.24	4.22	4.15	4.18	4.27	4.32
EAf	Mayotte	6.77	6.86	6.92	6.92	6.90	6.80	6.75	6.76	6.81	6.83	6.76
EAf	Mozambique	3186.45	3165.43	3123.73	3107.92	3101.43	3099.83	3097.03	3102.08	3095.60	3071.52	3027.35
EAf	Seychelles	3.83	3.84	3.84	3.84	3.84	3.83	3.82	3.82	3.82	3.83	3.83
EAf	Somalia	36.79	36.04	35.74	35.76	35.68	35.56	35.56	35.54	35.54	35.35	35.15
EAf	Sudan	17.70	13.41	11.87	11.51	10.91	10.10	9.70	9.97	9.94	9.51	9.39
EAf	Tanzania	1136.96	1125.61	1117.87	1119.69	1116.84	1114.16	1109.45	1109.11	1115.42	1117.75	1107.87
MAf	Angola	293.25	289.81	288.36	288.69	288.45	287.93	285.55	285.67	283.58	284.39	283.57
MAf	Cameroon	1963.56	1970.85	1970.23	1970.34	1972.01	1975.68	1971.60	1968.93	1968.77	1972.52	1970.01
MAf	Democratic Republic of the Congo	238.00	238.07	237.37	237.28	236.46	236.36	236.16	236.33	236.59	237.19	236.84
MAf	Equatorial Guinea	256.34	256.66	256.54	257.22	257.30	257.01	255.89	255.50	255.28	255.75	255.95
MAf	Gabon	1759.46	1757.13	1754.71	1756.60	1755.68	1752.91	1748.00	1748.85	1749.83	1750.36	1747.01
MAf	Republic of Congo	20.18	20.19	20.15	20.17	20.12	20.01	19.95	19.95	20.01	20.11	20.11
MAf	São Tomé and Príncipe	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
SAf	South Africa	25.66	26.22	26.03	26.01	26.12	26.44	26.27	26.38	26.48	26.62	26.43
Waf	Benin	29.12	23.91	22.85	24.36	27.02	28.64	29.61	29.50	29.41	29.18	28.77
Waf	Côte d'Ivoire	57.85	57.90	57.96	58.03	57.71	55.65	54.48	54.02	54.11	54.35	54.48
Waf	Gambia	607.72	614.42	613.67	614.58	613.73	609.56	606.37	607.98	611.22	612.16	609.72
Waf	Ghana	180.67	153.35	156.84	164.10	176.04	182.98	183.84	182.01	179.50	179.74	179.52
Waf	Guinea	2278.75	2277.00	2253.91	2262.67	2254.84	2246.81	2228.92	2230.29	2227.74	2217.75	2211.45
Waf	Guinea-Bissau	2742.92	2749.87	2722.52	2710.42	2709.98	2713.74	2699.40	2689.85	2697.78	2707.08	2688.32

Table A1. Cont.

Sub-Region	Country/Territory	1996	2007	2008	2009	2010	2015	2016	2017	2018	2019	2020
Waf	Liberia	186.82	188.27	188.35	188.58	188.73	188.28	187.37	187.52	186.91	185.83	183.37
Waf	Mauritania	3.25	3.18	3.12	3.06	2.97	3.15	2.99	2.92	2.87	3.18	3.44
Waf	Nigeria	8604.33	8552.00	8522.98	8518.07	8505.73	8484.30	8454.31	8458.67	8453.59	8459.59	8442.43
Waf	Senegal	1266.03	1287.76	1285.27	1284.48	1279.30	1274.77	1268.43	1268.42	1270.31	1273.16	1269.74
Waf	Sierra Leone	1600.47	1596.69	1581.35	1586.92	1583.62	1586.84	1581.86	1584.44	1576.29	1549.77	1529.03
Waf	Togo	0.53	0.44	0.39	0.40	0.41	0.41	0.40	0.40	0.41	0.45	0.50
Car	Anguilla	0.04	0.03	0.03	0.03	0.04	0.05	0.05	0.04	0.04	0.04	0.04
Car	Antigua and Barbuda	8.60	8.06	8.05	8.12	8.46	8.50	8.65	8.73	8.80	8.77	8.69
Car	Aruba	0.55	0.48	0.45	0.45	0.45	0.46	0.46	0.46	0.44	0.44	0.46
Car	Bahamas	1690.10	1608.84	1549.84	1547.97	1511.06	1489.67	1490.58	1498.13	1502.18	1517.49	1541.21
Car	Barbados	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.09	0.09	0.10	0.11
Car	Bonaire, Sint Eustatius and Saba	2.48	2.21	2.14	2.10	2.05	2.00	1.97	1.99	1.98	1.96	1.98
Car	British Virgin Islands	0.92	0.86	0.85	0.88	0.91	0.93	0.95	0.96	0.97	0.94	0.97
Car	Cayman Islands	46.84	45.65	45.29	45.22	45.10	44.86	44.78	44.79	44.85	44.94	44.89
Car	Cuba	3888.82	3737.22	3688.01	3689.08	3661.31	3587.56	3561.46	3570.98	3593.68	3599.72	3596.94
Car	Curaçao	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
Car	Dominica	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Car	Dominican Republic	196.42	196.18	195.06	194.75	192.76	191.12	190.07	190.15	190.77	191.47	191.84
Car	Grenada	1.94	1.94	1.94	1.94	1.94	1.93	1.92	1.90	1.92	1.93	1.93
Car	Guadeloupe	34.17	34.24	34.29	34.41	34.32	34.29	34.31	34.32	34.32	34.26	34.20
Car	Haiti	166.81	158.72	156.95	157.02	155.13	152.37	150.91	151.38	153.16	154.17	154.01
Car	Jamaica	105.51	108.79	108.98	108.45	106.14	101.25	99.46	98.98	99.24	99.42	99.45
Car	Martinique	19.21	19.20	19.21	19.30	19.27	19.27	19.10	19.10	19.16	19.39	19.41
Car	Puerto Rico	85.50	88.11	88.43	86.95	86.20	85.59	85.70	85.97	85.72	84.27	82.84
Car	Saint Kitts and Nevis	0.34	0.35	0.36	0.35	0.35	0.33	0.33	0.32	0.33	0.34	0.35
Car	Saint Lucia	1.63	1.63	1.63	1.63	1.62	1.62	1.62	1.61	1.62	1.63	1.62
Car	Saint Vincent and the Grenadines	0.32	0.31	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.32	0.33
Car	Saint-Martin	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Car	Sint Maarten	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Car	Trinidad and Tobago	83.07	82.59	82.39	82.42	82.57	82.48	82.28	82.24	83.09	83.45	82.23
Car	Turks and Caicos Islands	208.59	161.51	148.73	148.40	144.25	152.17	157.86	162.10	158.20	159.21	164.66
Car	Virgin Islands, U.S.	2.65	2.55	2.55	2.56	2.58	2.66	2.63	2.66	2.65	2.65	2.62

Table A1. Cont.

Sub-Region	Country/Territory	1996	2007	2008	2009	2010	2015	2016	2017	2018	2019	2020
CAm	Belize	549.02	536.96	530.32	527.31	524.25	521.59	520.11	522.13	527.87	530.43	528.69
CAm	Costa Rica	379.39	382.76	382.58	382.93	382.48	381.32	381.09	381.14	379.28	374.71	371.11
CAm	El Salvador	376.38	378.17	379.70	379.82	378.67	375.85	374.99	376.59	376.55	374.41	373.06
CAm	Guatemala	250.00	245.54	245.37	247.02	247.15	246.90	247.54	248.91	249.69	249.61	249.65
CAm	Honduras	624.17	632.84	636.52	640.08	637.95	621.38	615.91	619.36	620.71	612.62	605.64
CAm	Mexico	10,503.06	10,278.04	10,149.62	10,070.73	10,040.21	9,993.39	9,997.25	10,040.11	10,129.16	10,144.10	10,055.18
CAm	Nicaragua	763.04	769.99	772.39	776.98	774.47	761.35	756.53	758.74	761.12	754.95	747.31
CAm	Panama	1,558.22	1,564.84	1,563.76	1,564.53	1,562.48	1,559.38	1,556.71	1,556.07	1,553.16	1,545.61	1,535.69
SAm	Brazil	11,474.56	11,389.08	11,358.13	11,357.70	11,321.58	11,279.86	11,322.69	11,398.17	11,422.25	11,420.58	11,414.71
SAm	Colombia	2880.24	2796.87	2784.78	2792.53	2799.87	2790.15	2782.75	2782.61	2798.16	2810.40	2807.54
SAm	Ecuador	1594.01	1546.82	1523.33	1516.81	1514.03	1521.42	1523.09	1523.26	1525.11	1534.88	1535.43
SAm	French Guiana	594.44	586.61	591.42	597.60	600.45	617.12	625.38	630.02	629.10	625.61	629.70
SAm	Guyana	308.08	304.00	302.13	300.81	300.18	295.64	296.21	295.19	292.63	290.42	288.59
SAm	Peru	56.76	53.12	51.85	52.14	52.43	52.43	52.70	53.50	54.71	55.22	54.94
SAm	Suriname	759.85	757.34	767.90	772.04	788.78	812.40	818.62	811.40	809.39	808.30	800.44
SAm	Venezuela	2848.56	2839.63	2830.15	2829.22	2827.80	2830.84	2829.87	2837.32	2845.16	2849.59	2846.75
NAm	Bermuda	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
NAm	United States	2399.90	2388.63	2371.11	2371.28	2341.96	2306.91	2297.30	2296.19	2302.93	2318.76	2329.12
EAs	China	244.99	225.04	219.00	213.71	211.34	215.81	220.09	220.95	218.22	217.90	215.81
EAs	Japan	10.36	10.30	10.25	10.23	10.19	10.16	10.11	10.08	10.17	10.30	10.31
EAs	Taiwan	1.85	2.00	2.03	2.02	2.07	2.05	1.88	1.80	1.69	1.61	1.63
SEAs	Brunei	114.62	114.78	114.63	114.94	114.82	114.46	114.14	114.17	114.59	115.24	114.97
SEAs	Cambodia	646.56	629.89	623.69	621.58	620.53	617.03	616.62	617.31	618.79	621.81	626.92
SEAs	Indonesia	31,273.02	30,315.24	29,927.48	29,830.04	29,748.65	29,565.37	29,455.64	29,408.24	29,411.07	29,434.16	29,533.98
SEAs	Malaysia	5314.82	5297.17	5279.84	5284.00	5280.82	5258.86	5243.31	5244.72	5251.79	5255.76	5245.75
SEAs	Myanmar	5821.20	5568.14	5500.46	5523.01	5484.06	5374.41	5361.32	5381.89	5374.30	5374.99	5435.39
SEAs	Philippines	2927.32	2864.47	2825.79	2818.73	2812.75	2813.61	2812.66	2814.49	2833.73	2849.18	2847.98
SEAs	Singapore	8.40	7.88	7.62	7.70	7.75	7.54	7.38	7.30	7.33	7.30	7.30
SEAs	Thailand	2598.19	2530.01	2485.75	2477.22	2479.75	2481.36	2483.65	2494.88	2492.73	2506.41	2527.99
SEAs	Timor-Leste	10.47	10.54	10.44	10.44	10.40	10.49	10.47	10.50	10.47	10.52	10.50
SEAs	Viet Nam	1964.19	1916.04	1888.04	1884.63	1881.34	1872.36	1859.94	1859.22	1868.42	1870.99	1871.47

Table A1. *Cont.*[illegible]