

ANNEX 1: BIODIVERSITY INFORMATION BY COUNTRY

Country	NBI ⁱ	ex situ collections ⁱⁱ			National RDBs ⁱⁱⁱ		Protected areas ^{iv}	
		NHM	Zoo	Bot	Animals	Plants	No.	Area (km ²)
Afghanistan	0.459	1	1	–	–	–	7	2,186
Albania	0.531	2	–	1	–	•	52	1,029
Algeria	0.308	1	2	3	•	•	18	58,910
Andorra	–	–	–	–	–	–	0	0
Angola	0.641	2	–	1	–	–	13	81,812
Antigua and Barbuda	–	–	–	–	–	–	11	66
Argentina	0.615	41	8	9	•	–	250	125,394
Armenia	0.559	–	1	3	•	•	5	2,135
Australia	0.853	3	21	63	•	•	4,072	1,025,880
Austria	0.469	11	20	11	•	•	695	24,514
Azerbaijan	0.534	–	1	3	–	–	34	4,778
Bahamas	0.443	–	4	–	•	•	38	1,458
Bahrain	–	–	1	–	–	–	3	9
Bangladesh	0.538	–	1	3	•	•	10	981
Barbados	–	–	2	2	–	–	6	3
Belarus	0.368	1	1	8	•	•	903	13,043
Belgium	0.445	8	8	16	•	•	72	862
Belize	0.643	–	1	1	•	–	51	9,132
Benin	0.618	1	–	1	–	–	5	12,625
Bhutan	0.607	–	–	–	–	–	9	10,513
Bolivia	0.724	–	4	4	•	•	30	150,987
Bosnia and Herzegovina	0.532	–	–	–	–	–	21	271
Botswana	0.461	–	–	–	–	–	12	104,988
Brazil	0.877	16	73	24	•	•	657	557,700
Brunei Darussalam	0.777	–	2	–	–	–	31	1,214
Bulgaria	0.493	5	3	9	•	•	127	5,001
Burkina Faso	0.526	–	–	–	–	–	12	28,552
Burundi	0.683	1	–	1	–	–	13	1,462
Cambodia	0.568	–	–	–	–	–	23	32,672
Cameroon	0.689	–	–	2	–	–	18	20,978
Canada	0.299	26	57	18	•	•	3,226	925,227
Cape Verde	–	–	–	2	–	–	0	0
Central African Republic	0.509	2	–	–	–	–	14	54,456
Chad	0.364	1	–	–	–	–	9	114,940
Chile	0.570	6	3	8	•	•	87	141,421
China	0.839	7	133	73	•	•	885	686,806
Colombia	0.935	9	6	13	–	–	95	94,670
Comoros	–	–	–	–	–	–	0	0
Congo	0.649	1	1	–	–	–	12	17,000
Congo, DR	0.651	–	2	2	–	–	42	146,374
Cook Islands	–	–	–	–	–	–	2	3
Costa Rica	0.820	–	1	2	•	–	130	11,755
Côte d'Ivoire	0.632	–	1	1	–	–	11	19,855
Croatia	0.538	6	3	7	–	–	195	4,211
Cuba	0.703	3	5	8	•	•	81	19,092
Cyprus	0.451	–	1	–	–	–	10	782
Czech Republic	0.498	26	13	26	•	•	1,789	12,470
Denmark	0.403	3	16	8	•	•	222	996,298
Djibouti	0.430	–	–	–	–	–	2	100
Dominica	–	–	–	1	–	–	8	171
Dominican Republic	0.661	–	2	1	–	–	45	15,545
Ecuador	0.873	3	2	3	–	•	25	128,548
Egypt	0.326	3	2	6	–	•	23	10,084
El Salvador	0.616	–	1	1	•	•	2	52
Equatorial Guinea	0.714	–	–	–	–	–	0	0
Eritrea	0.587	–	–	–	–	–	3	5,006
Estonia	0.436	–	1	3	•	•	219	4,997
Ethiopia	0.593	1	–	1	–	–	39	186,998
Fiji	0.520	–	–	2	–	–	15	202
Finland	0.290	12	4	8	•	•	270	28,408

Country	NBI ⁱ	<i>ex situ</i> collections ⁱⁱ			National RDBs ⁱⁱⁱ		Protected areas ^{iv}	
		NHM	Zoo	Bot	Animals	Plants	No.	Area (km ²)
France	0.423	50	40	68	•	•	1,521	84,505
FYR Macedonia	0.550	–	–	7	–	–	26	1,815
Gabon	0.641	–	1	1	–	–	5	7,230
Gambia	0.602	–	–	–	•	–	6	225
Georgia	0.553	2	3	5	–	–	18	1,954
Germany	0.365	66	215	75	•	•	7,317	111,577
Ghana	0.646	–	1	3	–	–	16	12,686
Greece	0.554	3	–	4	•	•	88	4,696
Grenada	–	–	1	1	–	–	1	6
Guatemala	0.744	2	3	1	•	•	42	21,668
Guinea	0.603	1	–	–	–	–	3	1,635
Guinea Bissau	0.592	–	–	–	–	–	0	0
Guyana	0.685	–	1	2	–	–	1	586
Haiti	0.680	–	–	1	–	–	8	97
Honduras	0.653	–	1	3	•	–	71	7,188
Hungary	0.441	5	6	17	•	•	186	6,492
Iceland	0.113	5	–	2	–	•	79	9,807
India	0.732	33	72	72	•	•	495	154,508
Indonesia	1.000	2	13	5	•	•	1,072	357,425
Iran (Islamic Republic)	0.471	2	1	3	–	–	78	83,034
Iraq	0.431	1	1	1	–	–	8	5
Ireland	0.279	3	2	8	•	•	72	655
Israel	0.601	6	5	7	–	•	188	3,258
Italy	0.512	71	32	48	•	•	423	22,051
Jamaica	0.665	–	1	4	–	•	143	9,159
Japan	0.638	26	160	54	•	•	96	25,610
Jordan	0.468	–	–	–	–	–	11	2,980
Kazakhstan	0.435	–	3	8	•	•	73	73,375
Kenya	0.643	1	4	6	–	•	68	45,473
Kiribati	–	–	–	–	–	–	10	267

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		NHM	Zoo	Bot	Animals	Plants	No.	Area (km ²)
Korea, DPR	0.370	–	1	1	–	–	31	3,159
Korea, Republic	0.423	2	4	5	•	•	30	6,839
Kuwait	0.224	1	1	–	–	–	5	273
Kyrgyzstan	0.414	–	–	3	•	–	78	6,939
Lao PDR	0.615	–	–	–	•	–	17	27,563
Latvia	0.420	–	1	2	•	•	209	8,288
Lebanon	0.569	1	–	–	•	•	3	48
Lesotho	0.416	–	–	–	–	•	1	68
Liberia	0.555	–	1	–	–	–	1	1,292
Libyan Arab Jamahiriya	0.240	1	2	1	–	–	8	1,730
Liechtenstein	–	–	–	–	•	•	10	62
Lithuania	0.420	–	2	5	•	•	79	6,456
Luxembourg	–	1	–	–	•	•	19	373
Madagascar	0.813	1	3	1	–	–	45	12,316
Malawi	0.627	–	1	4	–	–	9	10,585
Malaysia	0.809	1	6	9	•	•	184	15,584
Maldives	–	–	–	–	–	–	0	0
Mali	0.381	1	–	–	–	–	13	45,320
Malta	–	1	–	1	•	•	7	3
Marshall Islands	–	–	–	–	–	–	0	0
Mauritania	0.341	–	–	–	–	–	9	17,460
Mauritius	–	2	1	2	–	•	25	158
Mexico	0.928	4	16	35	•	•	212	183,075
Micronesia (Fed. States)	–	–	–	–	–	–	0	0
Moldova, Republic	0.454	–	1	2	•	•	63	473
Monaco	–	–	1	1	–	–	2	1
Mongolia	0.358	1	–	1	–	–	42	179,912
Morocco	0.459	1	5	2	–	•	12	3,175
Mozambique	0.522	1	–	2	–	–	12	66,020
Myanmar	0.628	1	1	2	–	–	3	1,736

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		NHM	Zoo	Bot	Animals	Plants	No.	Area (km ²)
Namibia	0.553	3	–	1	–	•	21	112,160
Nauru	–	–	–	–	–	–	0	0
Nepal	0.642	1	1	1	•	•	14	12,705
Netherlands	0.412	28	13	39	•	•	89	4,901
New Zealand	0.520	5	8	17	•	•	235	63,341
Nicaragua	0.643	–	1	1	•	–	73	21,550
Niger	0.412	–	–	–	–	–	6	96,941
Nigeria	0.548	2	7	5	–	•	27	30,216
Niue	–	–	–	–	–	–	1	54
Norway	0.297	7	7	6	•	•	200	101,692
Oman	0.358	1	1	–	–	–	3	34,280
Pakistan	0.495	8	3	5	–	–	83	37,449
Palau	–	–	–	–	–	–	7	12
Panama	0.793	2	1	1	•	•	31	15,474
Papua New Guinea	0.775	–	2	4	–	–	29	10,549
Paraguay	0.613	4	3	1	–	–	20	14,011
Peru	0.843	1	1	6	•	•	35	68,203
Philippines	0.786	4	4	9	•	•	43	17,031
Poland	0.367	26	9	25	•	•	578	37,713
Portugal	0.511	3	3	12	•	•	58	6,027
Qatar	0.189	–	2	–	–	–	4	17
Romania	0.424	9	3	10	•	•	157	10,896
Russian Federation	0.447	10	16	74	•	•	10,835	1,259,286
Rwanda	0.726	–	–	1	–	–	6	3,624
Samoa	–	–	–	1	–	–	7	116
Sao Tome and Principe	–	–	–	–	•	•	0	0
Saudi Arabia	0.281	–	3	2	–	•	78	825,717
Senegal	0.512	1	1	3	–	–	14	22,422
Seychelles	–	1	–	1	•	•	19	450
Sierra Leone	0.652	–	–	1	–	–	6	1,534

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		NHM	Zoo	Bot	Animals	Plants	No.	Area (km ²)
Singapore	–	–	3	1	•	•	5	30
Slovakia	0.589	13	3	7	•	•	1,039	10,852
Slovenia	0.558	1	2	3	•	•	32	1,203
Solomon Islands	0.599	–	–	1	–	–	1	83
Somalia	0.527	–	–	–	–	–	10	5,246
South Africa	0.714	8	16	19	•	•	405	66,454
Spain	0.486	12	19	13	•	•	328	42,402
Sri Lanka	0.656	1	1	5	•	•	110	8,695
St. Kitts and Nevis	–	–	–	–	–	–	2	26
St. Lucia	–	–	1	–	–	–	46	99
St. Vincent and Grenadines	–	–	–	1	–	–	25	83
Sudan	0.539	2	1	1	–	–	27	122,490
Suriname	0.623	1	–	1	–	–	14	8,043
Swaziland	0.609	–	–	–	–	•	5	601
Sweden	0.304	7	15	9	•	•	361	34,760
Switzerland	0.497	31	35	22	•	•	2,177	11,856
Syrian Arab Republic	0.469	–	–	–	–	–	0	0
Tajikistan	0.456	–	1	5	•	•	19	5,870
Tanzania, United Rep.	0.674	5	–	3	–	–	91	264,582
Thailand	0.670	2	6	5	•	•	158	70,773
Togo	0.693	–	–	1	–	–	9	4,292
Tonga	–	–	–	–	–	–	8	37
Trinidad and Tobago	0.691	–	2	1	–	–	26	308
Tunisia	0.408	–	2	1	–	–	7	445
Turkey	0.572	2	3	6	•	•	78	11,968
Turkmenistan	0.445	–	1	1	•	•	23	19,775
Tuvalu	–	–	–	–	–	–	1	33
Uganda	0.655	5	–	2	–	–	54	49,156
Ukraine	0.415	14	8	33	•	•	5,183	22,854
United Arab Emirates	0.392	–	2	–	–	–	2	0

Country	NBI ⁱ	<i>ex situ</i> collections ⁱⁱ			National RDBs ⁱⁱⁱ		Protected areas ^{iv}	
		NHM	Zoo	Bot	Animals	Plants	No.	Area (km ²)
United Kingdom	0.320	40	104	64	•	•	706	51,317
USA	0.677	182	396	270	•	•	3,532	2,357,977
Uruguay	0.487	4	3	1	–	–	13	477
Uzbekistan	0.436	–	2	4	•	•	11	8,185
Vanuatu	0.393	–	–	–	–	–	1	35
Venezuela	0.850	2	13	7	•	–	195	563,057
Viet Nam	0.682	–	1	3	•	•	54	9,953
Yemen	0.387	–	–	–	–	–	0	0
Yugoslavia	0.510	7	2	16	–	•	104	3,390
Zambia	0.537	–	–	–	–	–	68	226,491
Zimbabwe	0.586	1	1	4	–	–	69	49,970

ⁱ NBI = National Biodiversity Index. This index is based on estimates of country richness and endemism in four terrestrial vertebrate classes and vascular plants; vertebrates and plants are ranked equally; index values range between 1.000 (maximum: Indonesia) and 0.000 (minimum: Greenland, not shown in table). The NBI includes some adjustment allowing for country size. Countries with land area less than 5,000 sq km are excluded. Overseas territories and dependencies are excluded from this column.

ⁱⁱ NHM = natural history, botanical and zoological museums; Zoo = zoological gardens; Bot = botanical gardens; Extracted from multiple sources, first collated in WCMC, 1994. *Biodiversity Data Sourcebook*. World Conservation Press.

ⁱⁱⁱ These columns indicate, for animals and plants, whether an official or quasi-official national assessment of country-level species status (e.g. a national Red Data Book or similar compilation) exists. Based on data first collated in WCMC, 1994. *Biodiversity Data Sourcebook*. World Conservation Press. Partially revised in 1999 and 2001. It is not always possible to distinguish official RDBs from unofficial compilations. Absence of a symbol may indicate that no national RDB exists or that UNEP-WCMC has no record of it.

^{iv} These columns show the number and total area of established protected areas in IUCN/WCPA categories I-VI. A zero in these columns indicates that the database contains no record of protected areas in these categories in the country concerned. From UNEP-WCMC database, maintained in collaboration with IUCN World Commission on Protected Areas.