

Table 8b: Total, threatened, and EX & EW endemic species in each country (totals by taxonomic group): VERTEBRATES (Fishes)
[for Mammals, Birds, Reptiles and Amphibians, see Table 8a]

Total number of endemic and threatened endemic vertebrate species recorded for each country for comprehensively assessed groups only.

Endemics = species that are known to occur naturally within one country only.

Threatened = species assessed in any of the three threatened Red List categories (Critically Endangered, Endangered, Vulnerable)

EX & EW = species assessed as Extinct (EX) or Extinct in the Wild (EW)

AFRICA

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
North Africa																		
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
Sub-Saharan Africa																		
Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burkina Faso	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabo Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cameroon	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congo, The Democratic Republic of the	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eswatini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kenya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madagascar	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	6	1	0
Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Mauritius	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	2	0	0
Mayotte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	3	0	0
Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Réunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Helena, Ascension and Tristan da Cunha	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seychelles	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0
South Africa	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	13	5	0
South Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanzania, United Republic of	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0

Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uganda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANTARCTIC

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
Antarctic																		
Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bouvet Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
French Southern Territories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heard Island and McDonald Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Georgia and the South Sandwich Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ASIA

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
East Asia																		
China	0	0	0	3	0	0	2	0	0	2	0	2	1	0	0	5	0	0
Hong Kong	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	1	0	0	1	0	0	3	0	0	0	0	0	5	0	0	13	3	0
Korea, Democratic People's Republic of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Korea, Republic of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macao	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan, Province of China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	0

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
North Asia																		
Belarus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moldova, Republic of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Russian Federation	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Ukraine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
South & Southeast Asia																		
Bangladesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Indian Ocean Territory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunei Darussalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cambodia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Disputed Territory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	7	0	0	1	1	0	0	0	0	2	0	0	3	0	0
Indonesia	0	0	0	11	1	0	3	0	0	0	0	0	12	0	0	19	6	0
Lao People's Democratic Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myanmar	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	2	1	0
Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philippines	0	0	0	6	2	0	1	1	0	0	0	0	0	0	0	10	2	0
Singapore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sri Lanka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Timor-Leste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viet Nam	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
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[illegible]

EUROPE

[illegible]

NORTH & CENTRAL AMERICA

[illegible]

	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
North America																		
Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United States of America	0	0	0	6	0	0	3	1	0	3	3	0	12	0	0	14	0	0

SOUTH AMERICA

South America	Groupers			Herrings, Anchovies, etc.			Seahorses & Pipefishes			Sturgeons			Wrasses & Parrotfishes			Sharks & Rays		
	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics	Total endemics	Threatened endemics	EX & EW endemics
South America																		
Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Bolivia, Plurinational State of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	5	0	0	1	0	0	0	0	0	10	1	0	21	9	0
Chile	0	0	0	1	0	0	1	0	0	0	0	0	5	0	0	8	2	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0
Ecuador	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0	6	1	0
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paraguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uruguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela, Bolivarian Republic of	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0

OCEANIA

[illegible]