

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

**AFRICA**

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics	
<b>North Africa</b>																						
Algeria	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morocco	23	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tunisia	2	1	1	0	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	0	0	0	0
<b>Sub-Saharan Africa</b>																						
Angola	67	4	0	0	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	0	0	0	0
Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burkina Faso	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burundi	3	2	0	0	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	0	0	0	0	0	0	0
Cameroon	135	64	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central African Republic	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chad	1	0	0	0	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	0	0	0	0	0	1	0
Congo	29	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congo, The Democratic Republic of the	296	43	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Côte d'Ivoire	7	3	0	0	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	0	0	0	0
Equatorial Guinea	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eritrea	1	0	0	0	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	0	0	0	0
Ethiopia	38	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	70	19	0	0	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	0	0	0	0
Ghana	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guinea	27	23	0	0	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	0	0	0	0
Kenya	45	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liberia	12	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madagascar	85	51	2	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	6	1
Malawi	151	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mali	1	0	0	0	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	0	0	0	0	1	1	0
Mauritius	0	0	0	0	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	0	0	0	0

ANTARCTIC

ASIA

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics	
East Asia																						
China	595	223	6	0	0	0	3	0	0	2	0	0	2	0	2	1	0	0	6	0	0	
Hong Kong	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Japan	69	33	1	1	0	0	1	0	0	4	0	0	0	0	0	5	0	0	18	5	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	0	0	0	
Korea, Republic of	21	11	0	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	0	0	0	
Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Taiwan, Province of China	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	4	0	

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics		
<b>South &amp; Southeast Asia</b>																							
Bangladesh	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
Bhutan	0	0	0	0	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	0	0	0	0	
Brunei Darussalam	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cambodia	7	0	0	0	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	0	0	0	0	
India	400	179	0	0	0	0	7	0	0	1	1	0	0	0	0	0	2	0	0	5	0	0	
Indonesia	554	189	1	0	0	0	11	1	0	4	1	0	0	0	0	0	13	1	0	19	5	1	
Lao People's Democratic Republic	85	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Malaysia	121	33	0	0	0	0	1	1	0	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	0	0	0	0	
Myanmar	139	11	0	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	
Nepal	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Philippines	88	40	15	0	0	0	6	2	0	1	1	0	0	0	0	0	2	0	0	11	2	0	
Singapore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sri Lanka	55	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thailand	79	20	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
Timor-Leste	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Viet Nam	163	15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics		
<b>West &amp; Central Asia</b>																							
Afghanistan	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Armenia	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Azerbaijan	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyprus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iran, Islamic Republic of	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	6	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jordan	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Kazakhstan	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyrgyzstan	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lebanon	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0	1	0	0	0
Pakistan	41	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Palestine, State of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syrian Arab Republic	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tajikistan	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Türkîye	135	78	4	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkmenistan	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	0

EUROPE

## NORTH &amp; CENTRAL AMERICA

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics		
Mesoamerica																							
Belize	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Costa Rica	21	17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	14	9	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Honduras	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	298	148	19	3	1	0	5	0	0	3	0	0	0	0	0	3	2	0	7	1	0	0	0
Nicaragua	13	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panama	51	18	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics		
Caribbean Islands																							
Anguilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barbados	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bermuda	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonaire, Sint Eustatius and Saba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cayman Islands	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuba	23	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Curaçao	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grenada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haiti	14	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jamaica	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martinique	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montserrat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Barthélemy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Lucia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Martin (French part)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sint Maarten (Dutch part)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, British	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics		
North America																							
Canada	3	3	0	0	0	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	0	0	0	0	0
United States of America	581	139	14	0	0	0	6	0	0	3	1	0	3	3	0	12	0	0	14	0	0	0	0

SOUTH AMERICA

	FW Fishes			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	Total endemics	Threatened endemics	EX & EW endemics		
<b>South America</b>																							
Argentina	83	48	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0
Bolivia, Plurinational State of	59	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	1,991	309	0	0	0	0	6	0	0	1	0	0	0	0	0	0	13	3	0	30	17	0	0
Chile	29	24	0	0	0	0	1	0	0	1	0	0	0	0	0	0	5	0	0	7	2	0	0
Colombia	325	60	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	2	1	0	0
Ecuador	82	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	6	1	0	0
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
French Guiana	16	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guyana	73	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paraguay	18	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	202	37	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Suriname	34	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uruguay	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela, Bolivarian Republic of	162	42	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

OCEANIA