### Table S9: Summary of geographic focal areas (identified in Figure 2 (B, D and F)) that contain high proportions of species, relative to species richness, that are (i) highly sensitive and of low adaptive capacity, (ii) highly exposed and both (i) and (ii).

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| --- | --- | --- | --- |
|  | **[High sensitivity and low adaptive capacity] and [high exposure]** (purple in Fig. 2) | **High sensitivity and low adaptive capacity only** (blue in Fig. 2) | **High exposure only** (yellow in Fig. 2) |
| Birds | * Greenland, Iceland and north-eastern North America
* Northern Eurasia, Black Sea and Himalayas
* Southern oceans between c.30-60oS
* Amazon basin and central Andes
* Parts of the Eastern Sahara
* Tropical West Africa to Congo basin
* Sundaland
 | * The northern oceans, from c.45oN, extending southwards through the eastern Atlantic to West Africa
* The Mediterranean and Red Seas and the Persian Gulf
* Australia and parts of New Guinea
* The southern oceans, from c. 25oS, extending northwards to the equator in the Eastern Pacific
 | * Africa, excluding tropical West Africa, the Congo basin and southern East Africa
* Southern Eurasia and Arabia
* Western USA through Central America
* Northern South America and the Andes
* New Zealand
 |
| Amphibians | * Amazon basin, northern Andes, and Mesoamerica
* Eastern Russia and Mongolia
* Himalayas
* Parts of North Africa
* North of the Caspian Sea
* Western and eastern Arabia
 | * Congo basin, southern Africa and western Madagascar
* Eastern North America
* Eastern and southern South America
* Most of Australia and New Guinea
* Southern India and parts of Pakistan
* The Iberian peninsula
 | * Northern Europe, Scandinavia and Asia to Malesia, excluding eastern Russia and Mongolia
* Peripheral areas of the Sahara
* Western North America
* Central and southern Andes
* Indonesia
* South-western Pakistan and southern Iran
 |
| Corals | * The Caribbean (this region contains high proportions of highly exposed species, approximately half of which are also of high sensitivity and low adaptive capacity)
 | * All reefs from Red Sea and East Africa through Asia to central Pacific
 | * The Caribbean (this region contains high proportions of highly exposed species, approximately half of which are also of high sensitivity and low adaptive capacity)
* East Atlantic coast and islands of Cape Verde, Sao Tome and Principe
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