### 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 |