



Coastal fishes



Coastal fish diversity information in J-BMP is based on species distribution data of all the coastal fishes natively found in Japan.

We applied habitat suitability modeling on the distribution data of each species to predict their presences per each 1 km x 1 km grid cell across Japan. Once predicted their distributions, we integrated additional species-specific properties of endemism, extinction risk, and phylogenetic information to delineate geographic patterns of assorted aspects of biodiversity, such as taxonomic species richness, richness of endangered species and evolutionary distinctiveness of assemblages.

■ References ■

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Databasing of occurrence observation

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