

Sculpting Seabird Biodiversity Using Bayesian Spatial Beta Regression Models: A Proxy for Advising Mediterranean Sea Marine Protected Areas

Seabirds are one of the world's most endangered avian groups and bio indicators of the health of marine ecosystems. The establishment of marine protected areas is critical to the conservation of the marine environment and its biodiversity. The distributions of top predators, such as seabirds, have frequently been used to manage marine ecosystems.

On land, seabirds breed in colonies. Knowing the distribution of seabirds is important for conservation and management of their habitats.

Seabirds, on the other hand, are mobile; they can travel long distances from their breeding grounds to foraging areas.

MPAs and marine IBAs appear to partially cover some of the areas where seabirds breed and forage.

Discussion

MPAs and marine IBAs appear to partially cover some of the areas where seabirds breed and forage.

Abstract

Similarly, marine IBAs are defined by the presence of threatened species.

University of Turkey, Turkey
03-Feb-2023, Manuscript No jee-23-88808; 06-Feb-2023, Pre-QC No: jee-23-88808 (PQ); 20-Feb-2023, QC No: jee-23-88808; 22-Feb-2023, Manuscript No: jee-23-88808 (R); 28-Feb-2023, DOI: 10.4172/2157-7625.1000376

Coll D (2023) Sculpting Seabird Biodiversity Using Bayesian Spatial Beta Regression Models: A Proxy for Advising Mediterranean Sea Marine Protected Areas. J Ecosys Ecograph 13: 376.

© 2023 Coll D. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

environment. Nonetheless, some of our potential hotspots are outside of current protected areas, which, if properly protected, could help
