



Ecological Geography of the Sea

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This book presents an in-depth discussion of the biological and ecological geography of the oceans. It synthesizes locally restricted studies of the ocean to generate a global geography for the vast marine world. Ecological Geography of the Sea is the first comprehensive attempt to divide the ocean into distinguishable regions that permit detailed comparisons. Based on patterns of algal ecology, the book divides the ocean into four primary compartments, which are then subdivided into secondary compartments. The secondary compartments are

identified and characterized by biogeochemical features including nutrient dynamics, continental shelf topography, and algal blooms. Because ocean-wide regional classification has broad impact on the way oceanographers and ecologists study ocean patterns, this book will have wide and long-term appeal.

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