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Part V Exploitation, management and conservation 16 Small-scale fishing on seamounts; 17 Large-scale distant-water trawl fisheries on seamounts; 18 Catches from world seamount fisheries; 19 Impacts of fisheries on seamounts; 20 Management and conservation of seamounts; 21 The depths of ignorance: an ecosystem evaluation framework for seamount ecology, fisheries and conservation; Glossary; Subject Index; Author index; Species index

Sommario/riassunto

Seamounts are ubiquitous undersea mountains rising from the ocean seafloor that do not reach the surface. There are likely many hundreds of thousands of seamounts, they are usually formed from volcanoes in the deep sea and are defined by oceanographers as independent features that rise to at least 0.5 km above the seafloor, although smaller features may have the same origin. This book follows a logical progression from geological and physical processes, ecology, biology and biogeography, to exploitation, management and conservation concerns. In 21 Chapters written by 57 of the world's
