

1. Record Nr.	UNINA9910450121903321
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Titolo	Plants on islands [[electronic resource]] : diversity and dynamics on a continental archipelago // Martin L. Cody
Pubbl/distr/stampa	Berkeley, Calif., : University of California Press, c2006
ISBN	1-282-35902-9 1-4237-8967-9 9786612359026 0-520-93272-2 1-60129-381-X
Descrizione fisica	1 online resource (280 p.)
Disciplina	581.7/5209711
Soggetti	Island plants - British Columbia - Barkley Sound Region Plant communities - British Columbia - Barkley Sound Region Vegetation dynamics - British Columbia - Barkley Sound Region Phytogeography - British Columbia - Barkley Sound Region Plant ecology - British Columbia - Barkley Sound Region Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Islands in Barkley Sound, British Columbia -- 3. Island biogeography : concepts, theory, and data -- 4. Species number, island area, and isolation -- 5. Nestedness and assembly rules -- 6. Species turnover in space and time -- 7. Dispersal syndromes, incidence, and dynamics -- 8. Ecological and evolutionary shifts on continental islands -- 9. Synopsis : lessons from a continental archipelago.
Sommario/riassunto	This thorough and meticulous study, the result of nearly a quarter-century of research, examines the island biogeography of plants on continental islands in Barkley Sound, British Columbia. Invaluable both because of its geographical setting and because of the duration of the study, Plants on Islands summarizes the diversity, dynamics, and distribution of the approximately three hundred species of plants on

more than two hundred islands. Martin Cody uses his extensive data set to test various aspects of island biogeographic theory. His thoughtful analysis, constrained by taxon and region, elucidates and enhances the understanding of the biogeographic patterns and dynamics. He provides an overview of the basic theory, concepts, and analytical tools of island biogeography. Also discussed are island relaxation to lower equilibrium species numbers post-isolation, plant distributions variously limited by island area, isolation and climatic differences, adaptation to local abiotic and biotic environments within islands, and the evolution of different island phenotypes. The book concludes with a valuable consideration of equilibrium concepts and of the interplay of coexistence and competition. Certain to challenge, *Plants on Islands* is among the first books to critically analyze the central tenets of the theory of island biogeography.
