

1. Record Nr.	UNINA9910816101403321
Titolo	British Columbia's inland rainforest : ecology, conservation, and management // Susan K. Stevenson ... [et al.] ; with Bob Drinkwater ... [et al.]
Pubbl/distr/stampa	Vancouver, : UBC Press, c2011
ISBN	1-283-05430-2 9786613054302 0-7748-1851-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (457 p.)
Altri autori (Persone)	StevensonSusan K DrinkwaterBob
Disciplina	333.7509711
Soggetti	Temperate rain forest ecology - British Columbia Temperate rain forest conservation - British Columbia Temperate rain forests - British Columbia - Management Temperate rain forests - British Columbia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Introduction -- The physical setting -- Ecology and productivity -- Changing communities, changing values, changing uses -- Changing forests : timber harvesting and silviculture -- Changing ecosystems : forest management effects on biodiversity -- Changing climate : carbon dynamics and climate change -- Managing ecological landscape patterns and processes -- A vision for a unique ecosystem -- Appendices -- Glossary.
Sommario/riassunto	The vast temperate rainforests of coastal British Columbia are world renowned, but much less is known about the other rainforest located 500 kilometres inland along the western slopes of the interior mountains. The unique integration of continentality and humidity in this region favours the development of lush rainforest communities that incorporate both coastal and boreal elements. This book brings together, for the first time, a broad spectrum of information about the ecology, management, and conservation of this distinctive ecosystem. Accessibly written and generously illustrated, the chapters examine the

physical, social, economic, and ecological dimensions of the rainforest. They also look at how the delicate balance of this ecosystem has been threatened by human use and climate change. In the past, governments encouraged the forest industry to clearcut the "decadent" old stands and replace them with rapidly growing young trees of other species. More recently, out of concern for the ecological consequences of such practices, researchers have begun to examine alternative management strategies. This book offers a vision that combines various strategies in order to balance the conservation of the inland rainforest as a fully functioning ecosystem with human use of its diverse resources.
