

1. Record Nr.	UNINA9910464712203321
Titolo	Remote sensing of protected lands [[electronic resource] /] / edited by Yeqiao Wang
Pubbl/distr/stampa	Boca Raton, : CRC Press, c2012
ISBN	0-429-10567-3 1-4398-4188-8
Descrizione fisica	1 online resource (613 p.)
Collana	Taylor & Francis series in remote sensing applications
Altri autori (Persone)	WangYeqiao
Disciplina	333.73/160285 333.73160285
Soggetti	Protected areas - Remote sensing Remote sensing 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	Front Cover; Contents; Series Foreword; Preface; Acknowledgments; Editor; Contributors; Chapter 2 - Remote Sensing for Inventory and Monitoring of U.S. National Parks; Chapter 3 - Monitoring Landscape Dynamics of National Parks in the Western United States; Chapter 4 - Forest Dynamics within and around Olympic National Park Assessed Using Time-Series Landsat Observations; Chapter 13 - Integration of Remote Sensing and In Situ Ecology for the Design and Evaluation of Marine-Protected Areas: Examples from Tropical and Temperate Ecosystems Chapter 14 - Remote Sensing Assessment of Wildfire Impact and Simulation Modeling of Short-Term Post-Fire Vegetation Recovery within the Dixie National Forest Chapter 15 - Satellite-Observed Endorheic Lake Dynamics across the Tibetan Plateau between Circa 1976 and 2000; Chapter 16 - Multisensor Remote Sensing of Forest Dynamics in Central Siberia; Chapter 17 - Remote Sensing and Modeling for Assessment of Complex Amur (Siberian) Tiger and Amur (Far Eastern) Leopard Habitats in the Russian Far East; Chapter 18 - The Influence of Realistic Vegetation Phenology on Regional Climate Modeling

Chapter 19 - Monitoring Natural Hazards in Protected Lands Using Interferometric Synthetic Aperture Radar; Chapter 20 - Characterizing Biophysical Properties in Protected Tropical Forests with Synergistic Use of Optical and SAR Imagery; Chapter 22 - Monitoring and Forecasting Climate Impacts on Ecosystem Dynamics in Protected Areas Using the Terrestrial Observation and Prediction System; Chapter 23 - Geospatial Decision Models for Management of Protected Wetlands; Back Cover

Sommario/riassunto

National parks, wildlife refuges and sanctuaries, natural reserves, conservation areas, frontier lands, and marine-protected areas are increasingly recognized as essential providers of ecosystem services and biological resources. As debates about climate change and sustainability intensify, protected areas become more important as indicators of ecosystem conditions in particular environments or in comparison with adjacent environments. The first book of its kind, *Remote Sensing of Protected Lands* showcases state-of-the-art remote sensing applications for the i
