

Satellite remote sensing presents an amazing opportunity to inform biodiversity conservation by inexpensively gathering repeated monitoring information for vast areas of the Earth. However, these observations first need processing and interpretation if they are to inform conservation action.

Through a series of case studies, this book presents detailed examples of the application of satellite remote sensing, covering both aquatic and terrestrial ecosystems, to conservation. The authors describe how collaboration between the remote sensing and conservation communities makes satellite data functional for operational conservation, and provide concrete examples of the lessons learned in addition to the scientific details.

The editors, one at the National Aeronautics and Space Administration (NASA) and the other at a conservation non-governmental organisation, have brought together leading researchers in conservation remote sensing to share their experiences from project development through to application, and emphasise the human side of these projects.

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PREVENTING EXTINCTIONS

All royalties from sales of this book will be donated to the BirdLife International's Preventing Extinctions Programme, which aims to prevent the loss of the world's rarest birds.

Cover image: Mackenzie Delta (Canada). The Mackenzie River flows into the Arctic Ocean. Image acquired by the Operational Land Imager (OLI) on the Landsat 8 satellite on 19/7/2017.

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