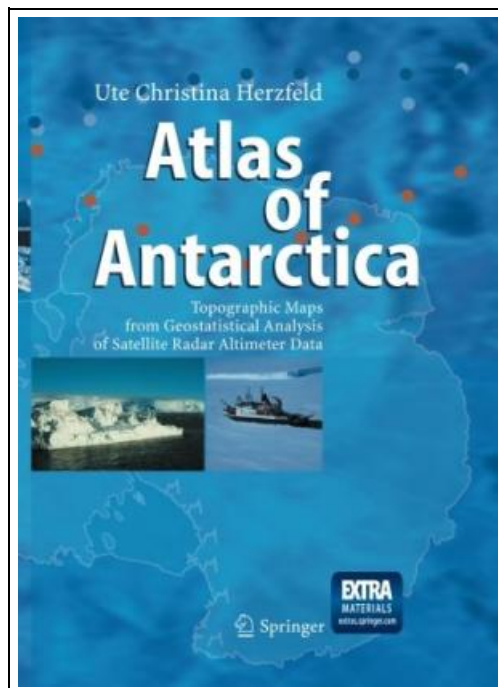


## Atlas of Antarctica



Filesize: 4.45 MB

### **Reviews**

*Extremely helpful to any or all category of individuals. It really is rally fascinating through studying time period. I am just quickly could possibly get a pleasure of reading a composed ebook.*

*(Lawrence Keeling)*

## ATLAS OF ANTARCTICA

[DOWNLOAD](#)

To save **Atlas of Antarctica** PDF, you should refer to the link listed below and download the ebook or gain access to additional information which are related to ATLAS OF ANTARCTICA ebook.

Condition: New. Publisher/Verlag: Springer, Berlin | Topographic Maps from Geostatistical Analysis of Satellite Radar Altimeter Data | The atlas consists of 136 topographic maps derived from satellite radar altimetry (Geosat and ERS-1 data). Each map is presented together with a description of glaciologic and topographic features. The main section is preceded by an introduction and three up-to-date topics and followed by applications. Applications are in monitoring changes in Antarctic glaciers, ice streams and ice shelves, and in detailed regional studies of outlet glaciers of the inland ice. The reader will also find index maps, an exhaustive list of references on related subjects in glaciology, geodesy, geomathematics, remote sensing, and an index of the Antarctic place names. | (I) Motivation and Methods.- (A) The Antarctic Ice Sheet and its Role in the Global System.- (A.1) Main Geographic and Glaciologic Provinces of Antarctica.- (A.2) Climatic Change, Sea-Level Rise, and Changes in the Cryosphere.- (A.3) Modeling Versus Measuring.- (B) Satellite Remote Sensing.- (B.1) An Overview of Ice Sheet Observations by Satellite.- (B.2) Satellite Radar Altimetry.- (B.2.1) Satellite Missions with Radar Altimeter Observations.- (B.2.1.1) SEASAT.- (B.2.1.2) GEOSAT.- (B.2.1.3) ERS-1 and ERS-2.- (B.2.1.4) Other Missions with Altimeters, and Related Missions.- (B.2.2) Mission Types: Exact Repeat Missions and Geodetic Missions.- (B.2.3) Radar Measurement Principles.- (B.3) Analysis of Satellite Radar Altimeter Data over Ice Sheets and Glaciers.- (B.3.1) Problems and Methods of Mapping Ice Surface Elevation.- (B.3.2) Derivation of Ice Surface Roughness and Morphology.- (C) Data Analysis Methods Applied in the Antarctic Atlas.- (C.0) Introduction.- (C.1) Corrections of Radar Altimeter Data.- (C.1.1) Corrections Applied to Satellite Radar Altimeter Data for Ice Surface Mapping.- (C.1.2) The Bad-Track Problem.- (C.1.3) The Need for Interpolation of Geophysical Line Survey Data.- (C.2) Map Projection and Atlas Mapping.- (C.2.1) The UTM Projection.- (C.2.2) The Atlas Mapping Problem.- (C.2.3) The Solution: The Antarctic...

[Read Atlas of Antarctica Online](#)[Download PDF Atlas of Antarctica](#)

## Relevant Kindle Books

**[PDF] DK Readers Disasters at Sea Level 3 Reading Alone**

Click the hyperlink below to download and read "DK Readers Disasters at Sea Level 3 Reading Alone" file.

[Save](#) [eBook](#)

»

**[PDF] Tales from Little Ness - Book One: Book 1**

Click the hyperlink below to download and read "Tales from Little Ness - Book One: Book 1" file.

[Save](#) [eBook](#)

»

**[PDF] Genuine] Whiterun youth selection set: You do not know who I am Raoxue(Chinese Edition)**

Click the hyperlink below to download and read "Genuine] Whiterun youth selection set: You do not know who I am Raoxue(Chinese Edition)" file.

[Save](#) [eBook](#)

»

**[PDF] Chaucer's Canterbury Tales**

Click the hyperlink below to download and read "Chaucer's Canterbury Tales" file.

[Save](#) [eBook](#)

»

**[PDF] Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation**

Click the hyperlink below to download and read "Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation" file.

[Save](#) [eBook](#)

»

**[PDF] Would It Kill You to Stop Doing That?**

Click the hyperlink below to download and read "Would It Kill You to Stop Doing That?" file.

[Save](#) [eBook](#)

»