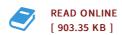




Surface Elevation Changes in West Antarctica from Satellite Altimetry: Mass Balance Implications

By H. Jay Zwally

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 32 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.Time-series of surface elevation change, which are constructed from 7-years (1992-1999) of ERS-1 and 2 satellite radar altimeter data of Antarctica, show significant seasonal, inter-annual, and long-term changes. Elevation time-series are created from altimeter crossovers among 90-day data periods on a 50 km grid to 81. 5 degrees S and fit with a multivariate linearsinusoidal function to give the average rate of elevation change (dHdt) and account for seasonal changes. On the major Ronne, Filchner, and Ronne ice shelves, the dHdt are small or near zero. In contrast, the ice shelves of the Antarctic Peninsula and along the West Antarctic coast appear to be thinning significantly, with a 23 - 3 cm a(exp -1) surface elevation decrease on the Larsen ice shelf and a 65 - 4 cm a(exp -1) decrease on the Dotson ice shelf. Significant elevation decreases are obtained over most of the drainage basins of the Pine Island and Thwaites glaciers. Significant increases are obtained over most of the other grounded ice in Marie Byrd Land, the Antarctic Peninsula, and Coates Land. Over the sector from 85 degrees...



Reviews

It in a single of my personal favorite ebook. I am quite late in start reading this one, but better then never. Your life span will likely be enhance once you total reading this article publication.

-- Russ Mueller

Very helpful to all class of folks. Better then never, though i am quite late in start reading this one. You can expect to like just how the blogger create this pdf.

-- Mandy Larson

Related Books



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: Such a Fuss (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UKs best-selling home reading series. It is based on Oxford Reading Tree which...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...



Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by Royal Mail;



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...



Read Write Inc. Phonics: Pink Set 3 Storybook 5 Tab s Kitten

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 193 x 130 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds.



Count Leopold's Badtime, Bedtime, Children's Rhymes Vol II: A Collection of Children's Rhymes with Anti-Bullying Themes

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The 21st Century is full of make-believe Superheroes. Centuries ago there were also imaginary heroes: Gulliver, Tom Swift, Jean Valjean, King...