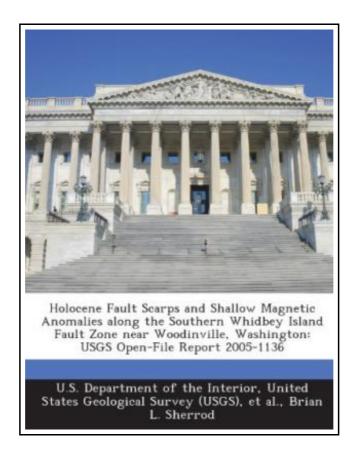
Holocene Fault Scarps and Shallow Magnetic Anomalies Along the Southern Whidbey Island Fault Zone Near Woodinville, Washington: Usgs Open-File Report 2005-1136



Filesize: 4.47 MB

Reviews

Great e book and beneficial one. It is amongst the most awesome pdf i actually have read through. You wont feel monotony at at any time of your own time (that's what catalogs are for relating to if you request me).

(Dorothy Daugherty)

HOLOCENE FAULT SCARPS AND SHALLOW MAGNETIC ANOMALIES ALONG THE SOUTHERN WHIDBEY ISLAND FAULT ZONE NEAR WOODINVILLE, WASHINGTON: USGS OPEN-FILE REPORT 2005-1136



To save Holocene Fault Scarps and Shallow Magnetic Anomalies Along the Southern Whidbey Island Fault Zone Near Woodinville, Washington: Usgs Open-File Report 2005-1136 eBook, please click the button beneath and save the file or gain access to other information that are related to HOLOCENE FAULT SCARPS AND SHALLOW MAGNETIC ANOMALIES ALONG THE SOUTHERN WHIDBEY ISLAND FAULT ZONE NEAR WOODINVILLE, WASHINGTON: USGS OPEN-FILE REPORT 2005-1136 book.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. The southern Whidbey Island fault zone (SWIFZ), as previously mapped using borehole data, potential-field anomalies, and marine seismic-reflection surveys, consists of four sub-parallel, northwest-trending fault strands, extending 100 km from near Vancouver Island to the Washington mainland. The vertical component of displacement changes both across and along the fault, and strike slip motion may be important as well. Abrupt uplift at a coastal marsh on south-central Whidbey Island suggests that the SWIFZ experienced a MW 6.5 - 7.0 earthquake between 3200 and 2800 years B.P. The SWIFZ has been hypothesized to extend southeastward beneath the mainland, making landfall between the cities of Seattle and Everett. Linear, low-amplitude aeromagnetic anomalies in this mainland region are on strike with the SWIFZ and may facilitate mapping the SWIFZ onshore. The most prominent of the residual aeromagnetic anomalies, the Cottage Lake aeromagnetic lineament, extends at least 16 km, lies approximately on strike with the SWIFZ on Whidbey Island, and passes within about 27 km of downtown Everett. Glacial deposits are slightly magnetic in this region, as indicated by magnetic susceptibility measurements and a ground-magnetic survey, and, in places, the Cottage Lake aeromagnetic lineament is associated with topographic lineaments. Spectral analysis and modeling experiments indicate that the source of the Cottage Lake aeromagnetic lineament extends to depths greater than 2 km and into Eocene sedimentary strata.

- Read Holocene Fault Scarps and Shallow Magnetic Anomalies Along the Southern Whidbey Island Fault Zone Near Woodinville, Washington: Usgs Open-File Report 2005-1136 Online
- Download PDF Holocene Fault Scarps and Shallow Magnetic Anomalies Along the Southern Whidbey Island Fault Zone Near Woodinville, Washington: Usgs Open-File Report 2005-1136

Other eBooks



[PDF] Plants vs. Zombies game book - to play the stickers 2 (puzzle game swept the world. most played together(Chinese Edition)

Access the link beneath to get "Plants vs. Zombies game book - to play the stickers 2 (puzzle game swept the world. most played together (Chinese Edition)" PDF document.

Read eBook »



[PDF] Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Access the link beneath to get "Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior" PDF document.

Read eBook »



[PDF] Adobe Photoshop 7.0 - Design Professional

Access the link beneath to get "Adobe Photoshop 7.0 - Design Professional" PDF document.

Read eBook »



[PDF] What About.People and Places?

Access the link beneath to get "What About.People and Places?" PDF document.

Read eBook »



[PDF] Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Access the link beneath to get "Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)" PDF document.

Read eBook »



[PDF] Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de

Access the link beneath to get "Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de" PDF document.

Read eBook »