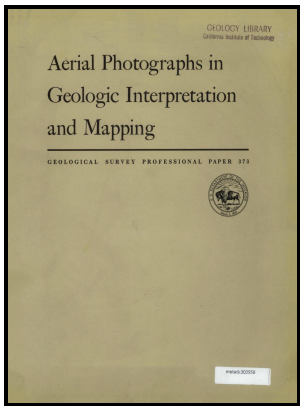
Aerial photographs in geological interpretation and mapping

U.S. govt. printing office - Photogeology and Regional Mapping



Description: -
-Aerial photographs in geological interpretation and mapping
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Notes: Includes bibliographies.
This edition was published in 1960

Filesize: 28.44 MB

Tags: #Aerial #Photographs #in #Geologic #Interpretation #and #Mapping

Aerial Photographs and Satellite Images

This eliminates problems associated with cloud cover and haze. This book is organized into 10 chapters and starts with an introduction to the aerial photograph.

The use of aerial photographs and other images in geological mapping (1978 edition)

Some AVHRR data are available on CD-ROM.

The use of aerial photographs and other images in geological mapping (1978 edition)

Most show more detail than NAPP and NHAP photographs. Color-infrared film is useful for distinguishing between healthy and diseased vegetation, for delineating bodies of water, and for penetrating atmospheric haze. The USGS also has information about images available from other Government and State agencies and commercial sources.

The use of aerial photographs and other images in geological mapping (1978 edition)

NAPP photographs are used for such purposes as mapping, resource planning, engineering, land use planning, and agricultural monitoring. Other chapters describe the production of the photogeological map and field mapping with the use of aerial photographs. The students are then taken in the field to make observations and collect data that test their hypothesis.

Aerial Photographs in Geologic Interpretation and Mapping

Coverage of the entire country in the digital products is in progress.

The use of aerial photographs and other images in geological mapping (1978 edition)

The portion of the signal that returns to the sensor is recorded as digital values that can be represented on photographic film. For worldwide satellite data information and order assistance, contact the USGS EROS Data Center's Customer Services at 605-594-6151; fax: 605-594-6589; email: ; or write to Sioux Falls ESIC, EROS Data Center, Sioux Falls, SD 57198-0001.

Photogeology and Regional Mapping

Side-looking airborne radar SLAR instruments on aircraft or satellites generate their own energy, which is recorded on being reflected back to them from the ground. Telephone: 605-594-6151 Fax: 605-594-6589 email:; Mail: Customer Services, EROS Data Center, Sioux Falls, SD 57198-0001 World Wide Web:. In general, the level of detail is greater in low-altitude photographs that cover relatively small areas, while satellite images cover much larger areas but show less detail.

Related Books

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