

Remote Sensing And Geology

Remote Sensing And Geology - Remote sensing in geology is remote sensing used in the geological sciences as a data acquisition method complementary to field observation, because it allows mapping of geological characteristics of regions without physical contact with the areas being explored. Geology is the science comprising the study of the solid Earth, the rocks of which it is composed, and the processes by which they change. Geologists use remote sensing and a number of field, laboratory, and numerical modeling methods to decipher the Earth and understand the processes that occur on ...Section Board for 'Remote Sensing in Geology, Geomorphology and Hydrology' (41) Please see the section webpage for more information on this section. Dr. Richard Gloaguen. Section Editor-in-Chief Remote Sensing Group, Helmholtz Institute Freiberg, TU Bergakademie Freiberg, Bernhard von-Cotta Str., 2, D-09599 Freiberg, Germany Department faculty also conduct research within the Geophysical Institute Remote Sensing Group. We work closely with the Alaska Satellite Facility and the Geographic Information Network of Alaska, two large facilities on the UAF campus that provide us data in near-realtime.