

Index of Earth Resources Observation Systems

Department of the Interior
United States Geological Survey

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Coastal Zone Color Scanner (CZCS)
Heat Capacity Mapping Mission (HCMM)
Landsats 1, 2, 3, and 4
Seasat
Shuttle Imaging Radar (SIR-A)

Landsat 4 thematic mapper (TM) image acquired December 12, 1982 (L.D. 40149-17444) over the Salton Sea located in southern California. The Salton Sea is a salt lake which has a water surface elevation of approximately 70 m below mean sea level.

The Imperial Valley, located south of the sea, is one of the richest agricultural areas in the State. The abrupt change in vigorous agriculture (red) at the southern end of the valley marks the United States and Mexico border.

The valley is bounded to the east by the San Andreas Fault zone, Algodones Dunes, and the Chocolate Mountains. To the west lie the Santa Rosa Mountains and the San Jacinto Fault zone. The region is an active tectonic zone evidenced by seismic activity, earthquakes, landslides, subsidence, and geothermal resources.

Data Availability
All data received in the United States are stored and distributed to the public as image products or as computer-compatible tapes (CCT's) from:

National Oceanic and Atmospheric Administration (NOAA)
National Environmental Satellite Data and Information Service (NESDIS)
Landsat Customer Services
Mundt Federal Building
Sioux Falls, SD 57198
(605) 594-6151 FTS: 784-7151

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National Cartographic Information Center
507 National Center
Reston, VA 22092
(703) 860-6045 FTS: 928-6045