

Abu Dhabi City, Abu Dhabi Emirate

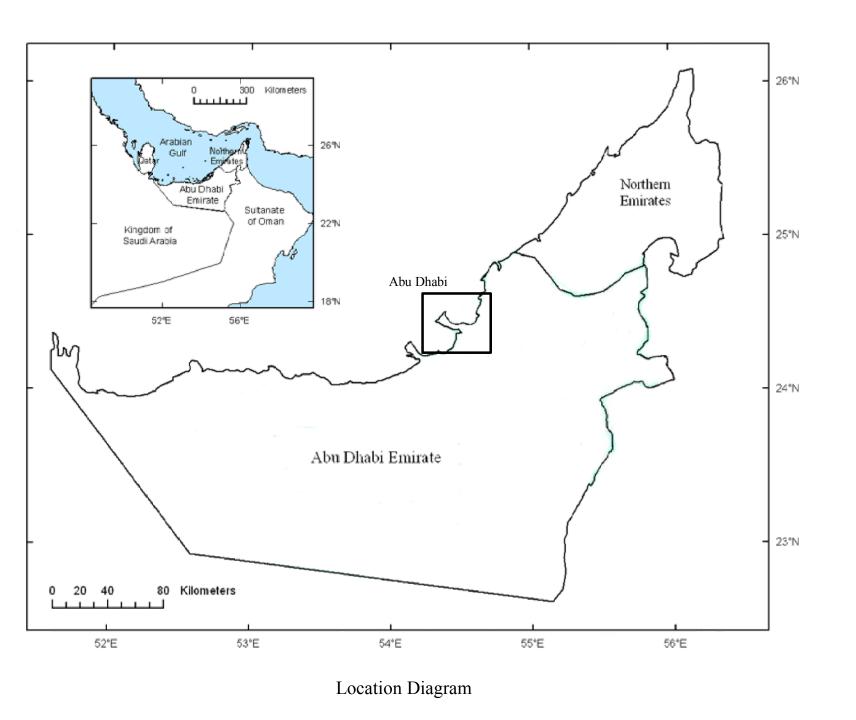




Satellite Image Map

The satellite image was recorded by the Enhanced Thematic Mapper on the Landsat 7 satellite in the multispectral and panchromatic modes and is composed of spectral bands 1 (450-515 nanometers, blue), 2 (525-605 nanometers, green), and 3 (630-690 nanometers, red), and of the panchromatic band (520-900 nanometers, green to near infrared). The Landsat 7 scene is World Reference System 2, path 160, row 043 and was acquired on 22 December, 2003.

The horizontal resolution of the merged image is 15 meters. The panchromatic merged bands 1, 2, and 3 are shown in red, green, and blue on the image map. This scene was acquired after the failure of the Scan Line Corrector (SLC) onboard the Landsat 7 satellite. Data gaps have been filled with data from an earlier scene acquired November 30, 2001. In some places, artifacts can be seen where land surface changes have taken place between the dates of the two image acquisitions. These artifacts appear as linear discrepancies near the left hand side of the image.



This map has been produced by the Ground-Water Research Program, a cooperative research effort between the National Drilling Company and the United States Geological Survey.

For additional information write to:

Program Manager Ground-Water Research Program P.O. Box 15287 Al Ain Emirate of Abu Dhabi United Arab Emirates

Central Meridian 54 degrees east Nahrwan Datum 1967