

Examples of fast visualization of Landsat multispectral satellite image data on the Pioneer Island and Pioneer Ice Cap, Severnaya Zemlya archipelago, Russian Arctic

Landsat Product ID: LC08_L1TP_172002_20150728_20200909_02_T1 / Landsat Scene ID: LC81720022015209LGN01, File Date: 2015-07-28. 07:44:01.6001010Z / Scene Center Time: 2020-09-09T00:56:34Z. NASA-USGS. ArcticDEM v4, Polar Geospatial Center (PGC). Scale 1:450,000.

Classroom resources / visualization of multispectral image data / digital elevation model



Multispectral images that include data outside the human-visible spectrum provide more complete information about the Earth's surface. GIS application tools provide researchers with ample opportunities for their interpretation, visualization, creating a more realistic image of the landscape and maps.

ArcGIS Desktop v10.3.0. Esri Inc., Abdulmyanov S.N.

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