

An example of visualizing data from a multispectral satellite image on the Altai Tavun Bogd, Mongolian Altai  
Sentinel-2A. File Date: 2019-08-12 T 05:15:09. / Copernicus EC-USGS. Satellite image and base layer World Hillshade Dark, ESRI, Scale 1:35,000

Classroom resources / visualization of multispectral image data / false color and base layers

87°45'0"E

87°50'0"E

87°55'0"E

49°10'0"N

49°10'0"N

49°5'0"N

49°5'0"N



Source: Esri, DeLorme, Garmin, Garmin Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS user community. Sources: Esri, DeLorme, Garmin, Garmin Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS user community. Sources: Esri, DeLorme, Garmin, Garmin Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS user community.

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.