An example of visualizing data from a multispectral satellite image data for a group of volcanoes, Gobi Altai.

The highest point of the region is Teagsh volcano (1644.9 m). The image obtained from the data of many images. Base layer World Imagery (Clarity) / World Hillshade Dark, ESRI, Scale 1:12,000.

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.; Abdulmyanyev S.N.
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