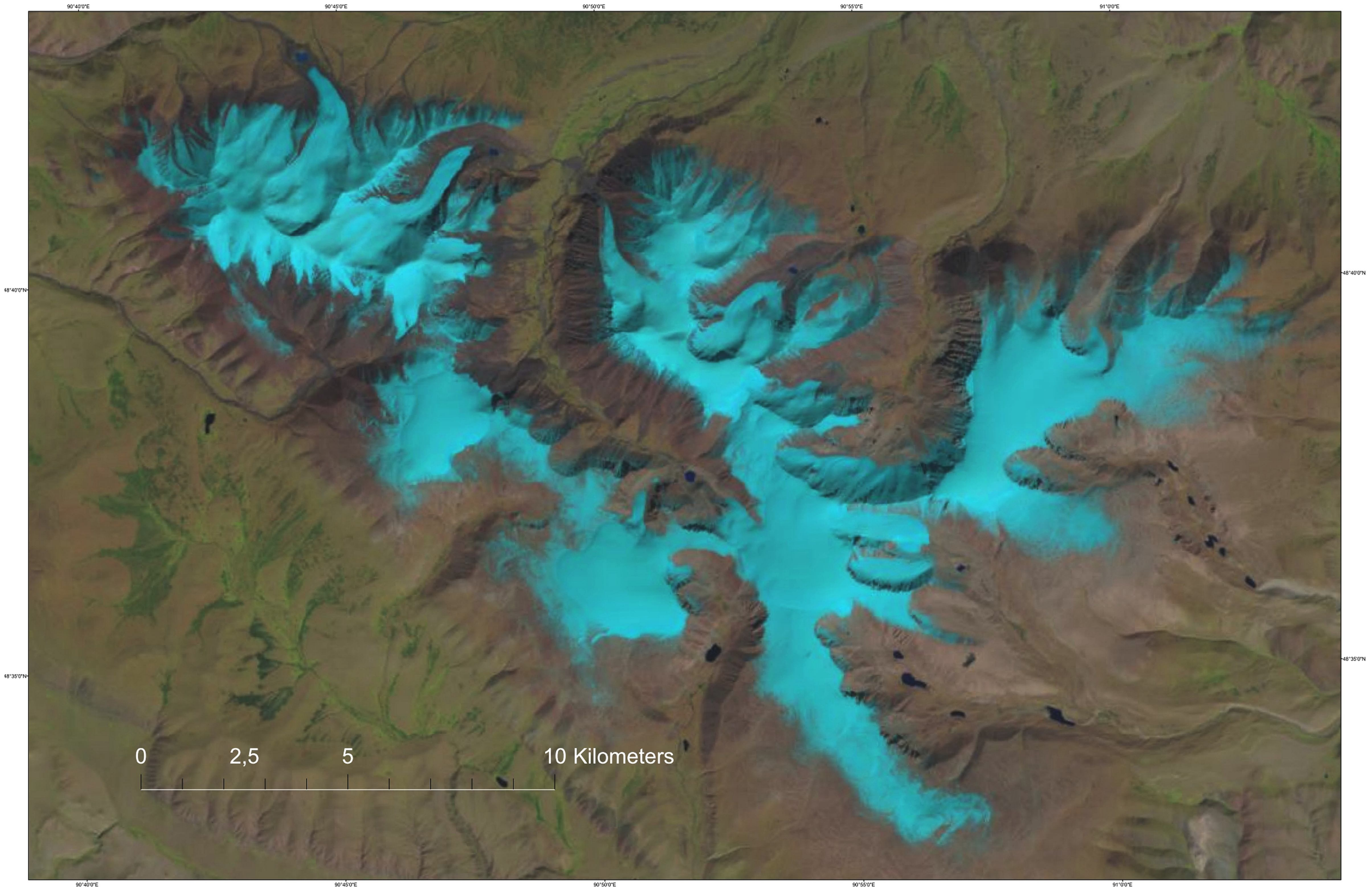
An example of visualizing data from a multispectral satellite image Landsat on the Tsambagarav uul, Mongolian Altai

RGB Option: Short Wave Infra Red – (SWIR) - SW2, Near Infra Red (NIR), Visible Range (RD). Visible and IR range, False Color, Scale 1:25,000

Classroom resources / visualization of multispectral image data / false color

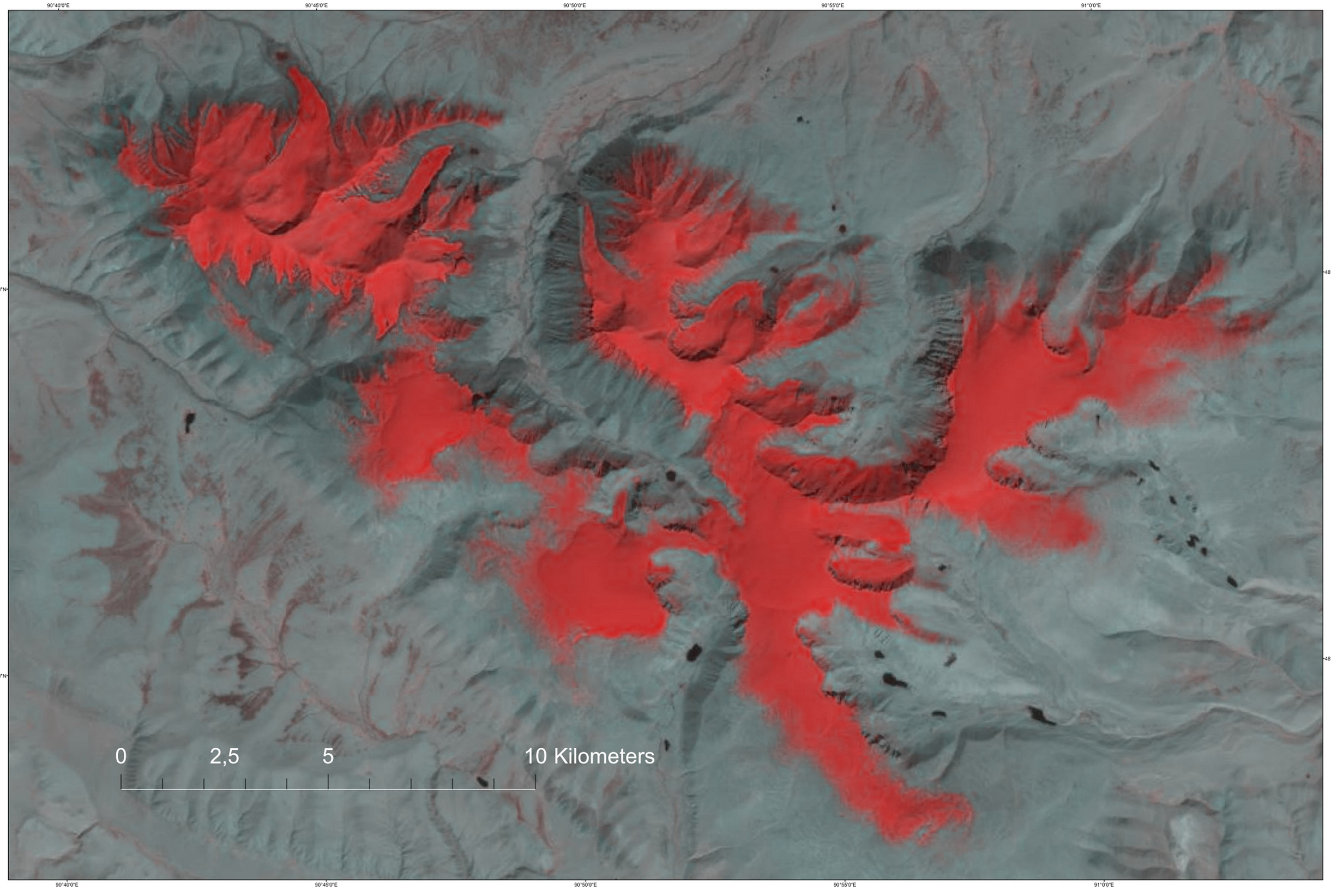


Multispectral images that include data outside the human-visible spectrum provide more complete information about the Earth's surface. GIS application tools provide researchers with ample opportunities for their interpretation, visualization, creating a more realistic image of the landscape and maps.

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

An example of visualizing data from a multispectral satellite image Landsat on the Tsambagarav uul, Mongolian Altai

RGB Option: Near Infra Red (NIR) - Short Wave Infra Red – (SWIR) - SW2 - SW2. Thermal Infrared, False Color, Scale 1:25,000



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