

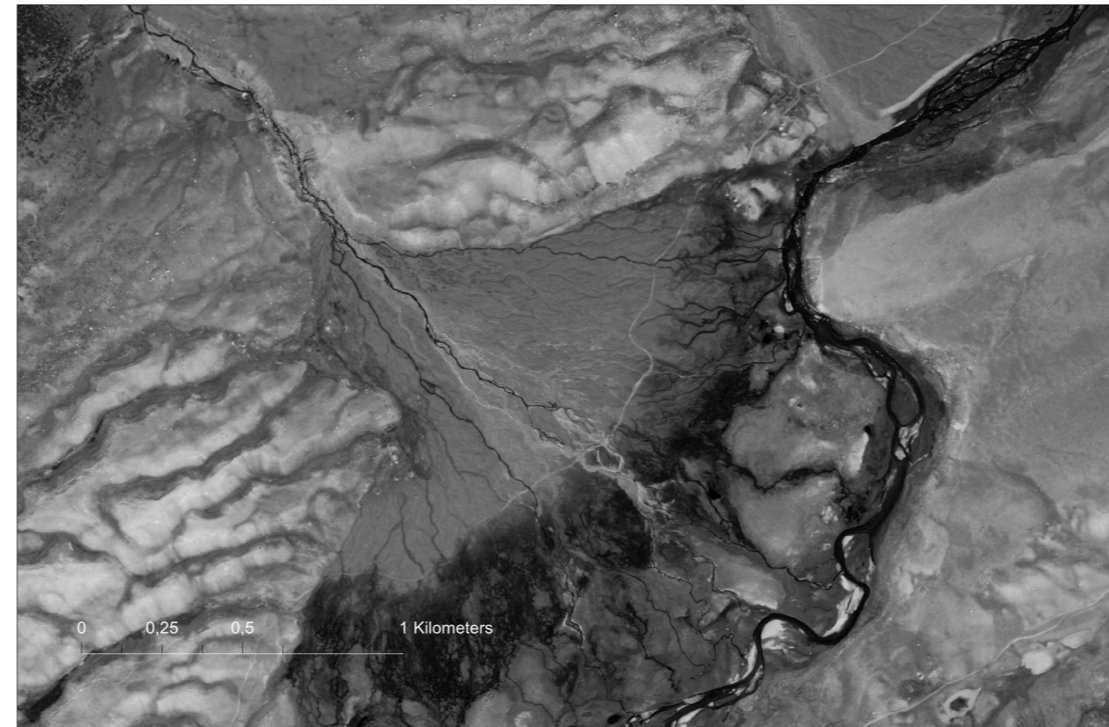
**An example of visualizing data from a multispectral satellite image. Alluvial fan in the Chigirtai valley (basin Buyant gol), Mongolian Altai**

Classroom resources / visualization of multispectral image data / base layers

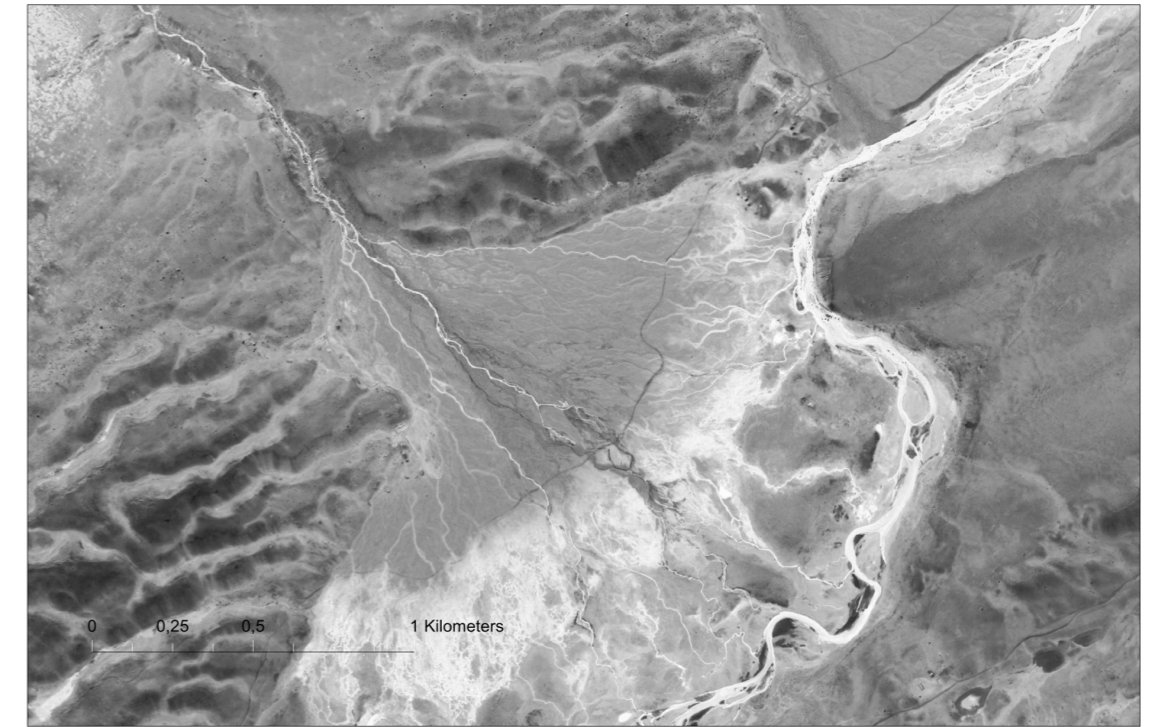
The image obtained from the data of many images. Base layer World Imagery / World Hillshade Dark, ESRI, Scale 1:2,500



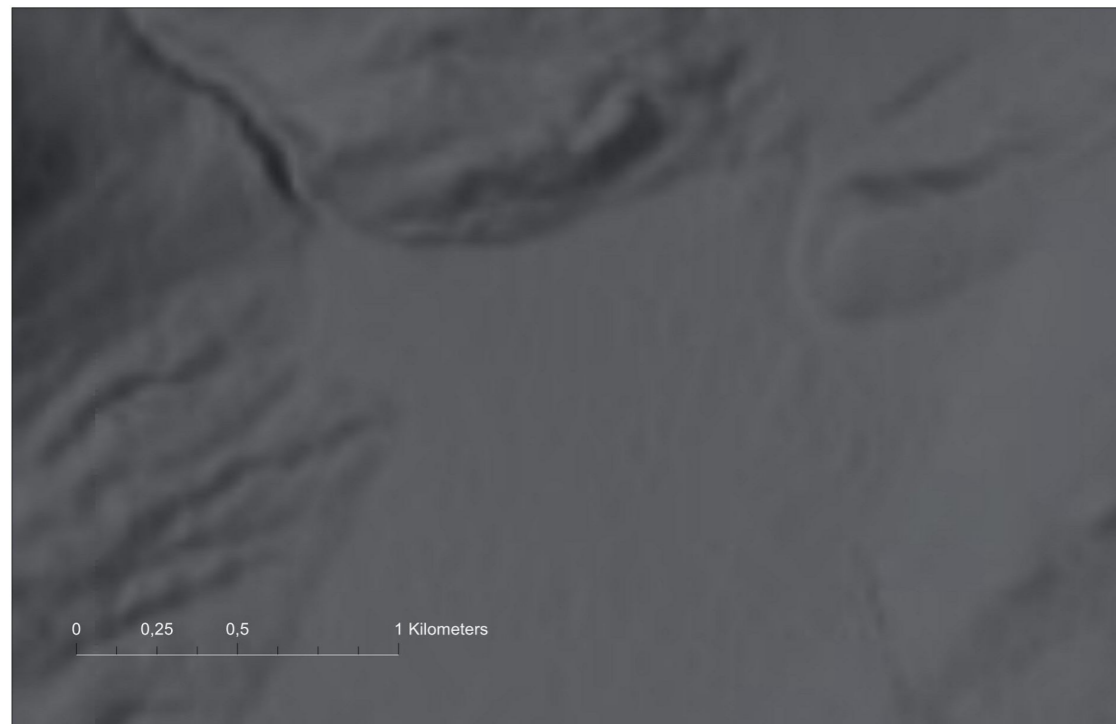
1. Base layer World Imagery, ESRI



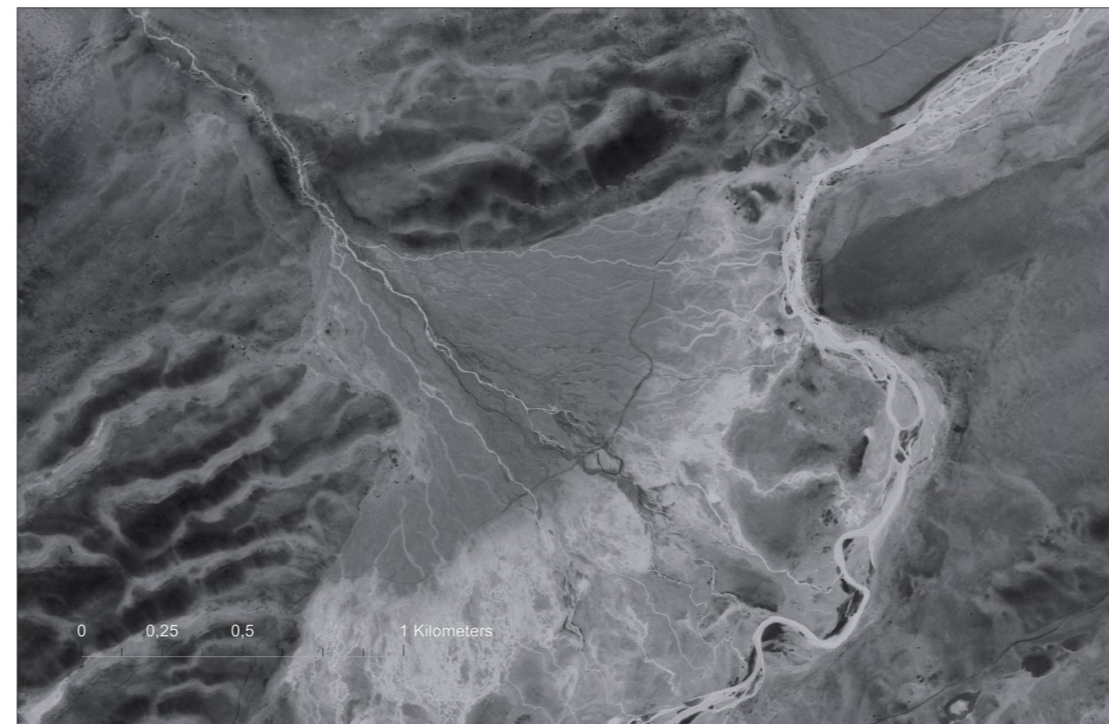
2. Remove color, grey version



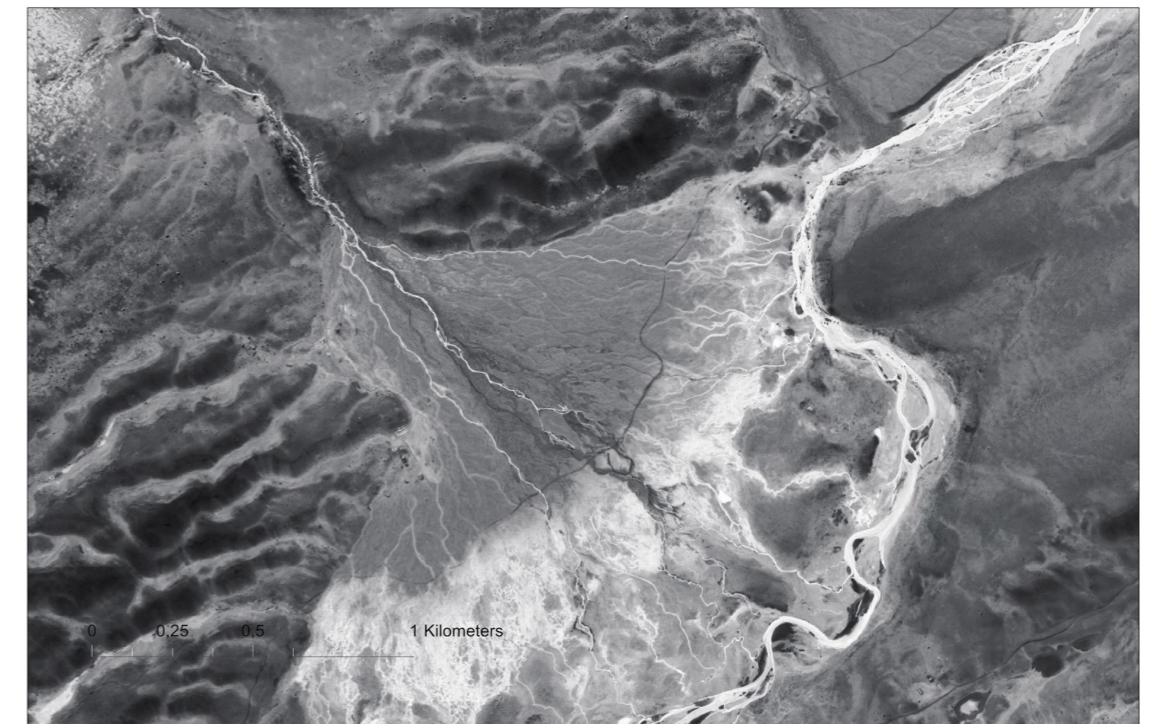
3. Negative, grey version



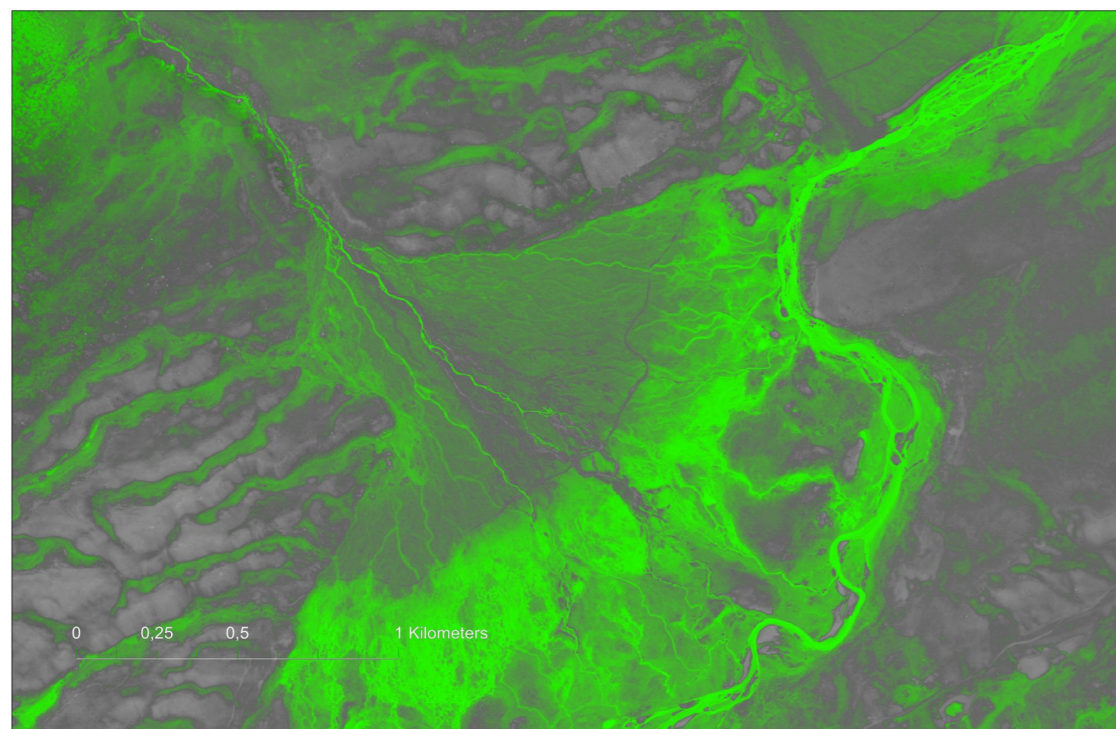
4. Base layer World Hillshade Dark, ESRI



5. Remove base layer, grey version



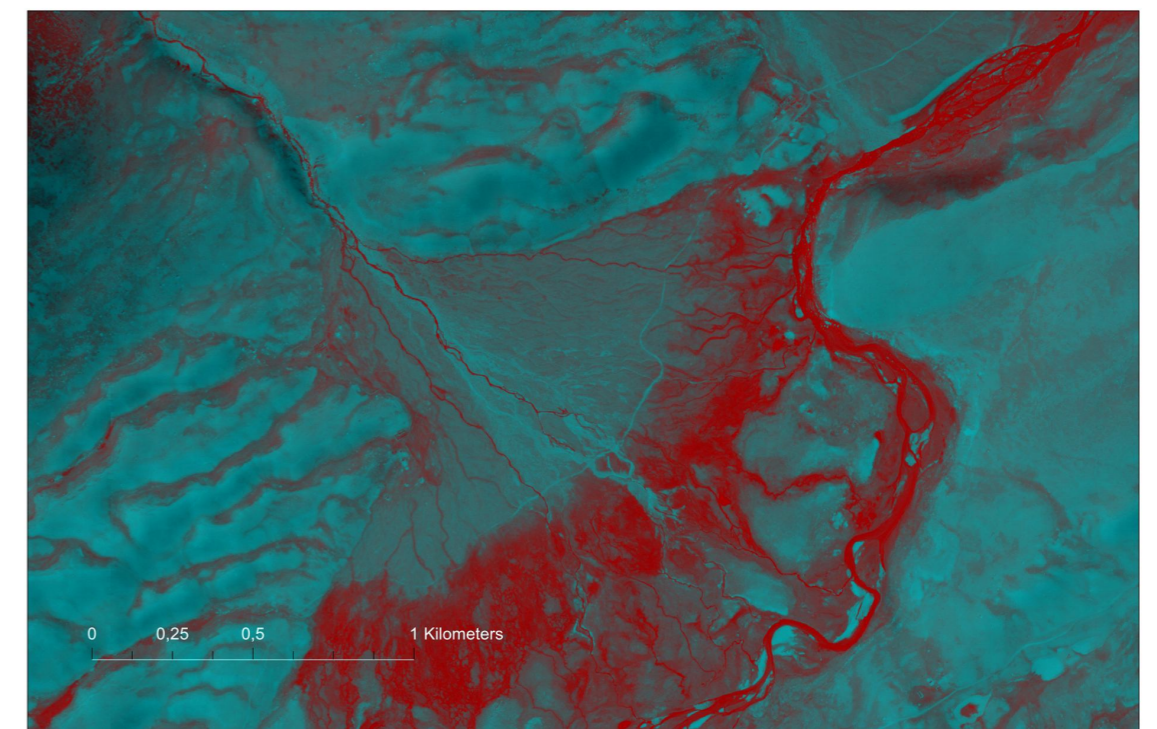
6. Negative, grey version



7. New realistic and more visual cartographic image. RGB, False Color



8. New realistic and more visual cartographic image. RGB, False Color



9. New realistic and more visual cartographic image. RGB, 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.



