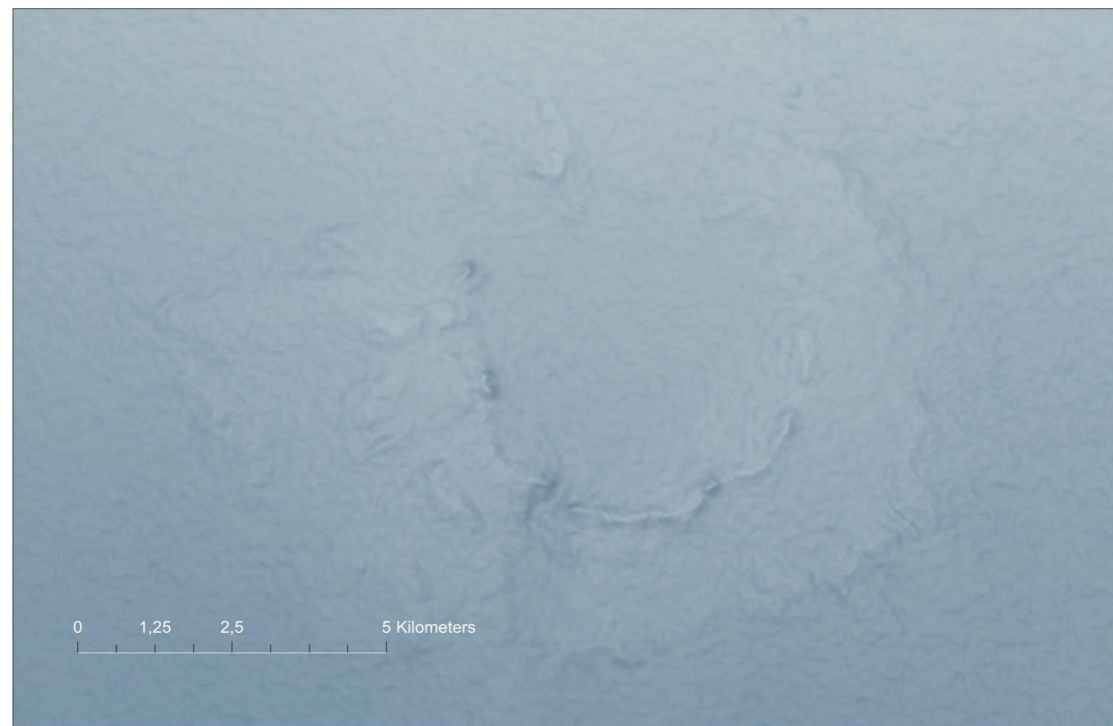
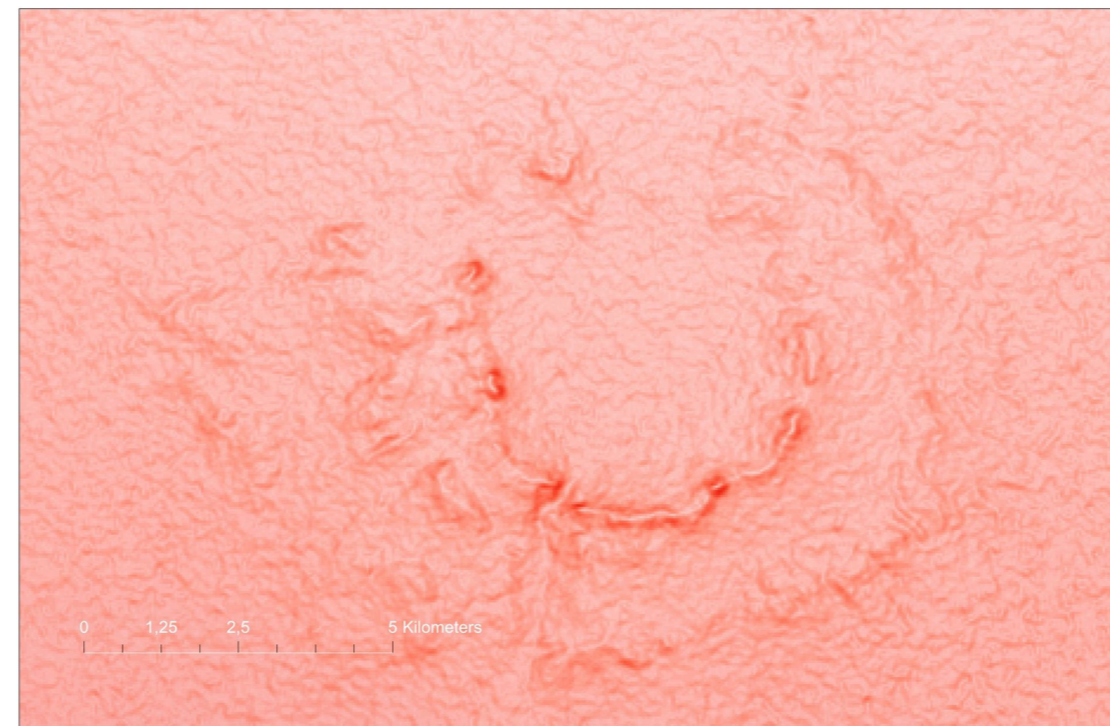


**An example of visualization of digital elevation model data for the Tsenkher meteorite crater (Nomin Tsenkher uul), Govi Altai**  
DATA: NASA Shuttle Radar Topographic Mission, SRTM version 4. Various methods of data visualization were used - shadow analytical shading (cluster method modified for slope), hypsometric coloring and method contours. Scale 1:10,000

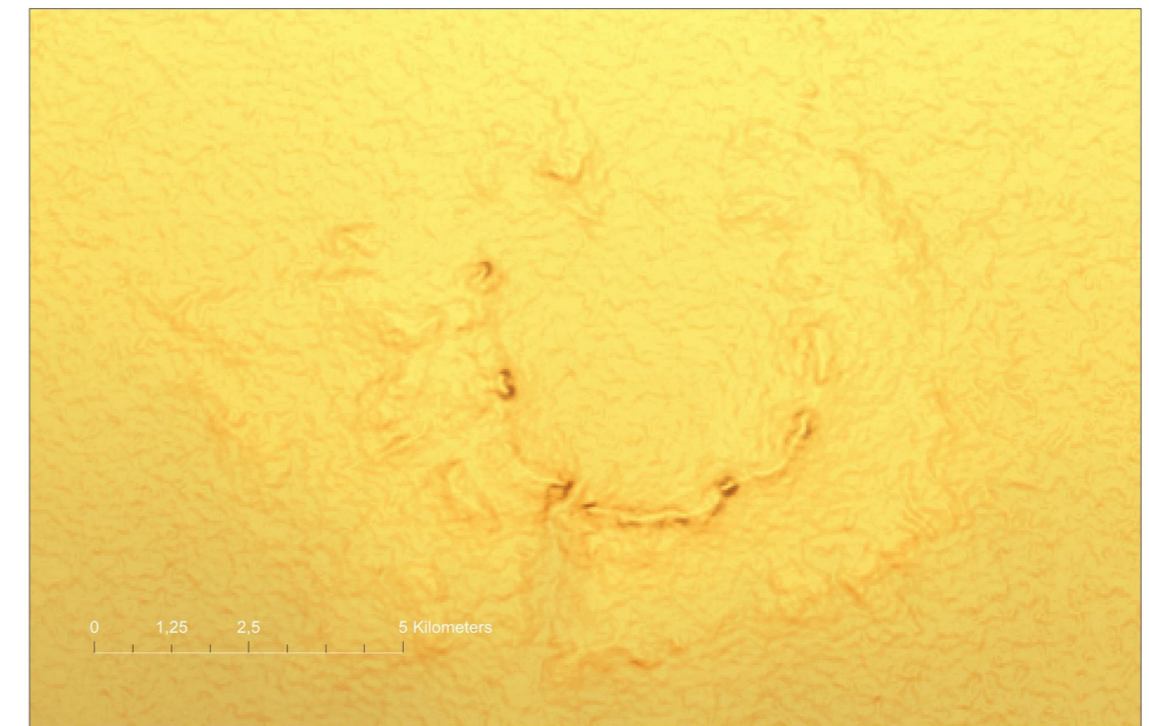
Classroom resources / visualization of multispectral image data / satellite images and dems



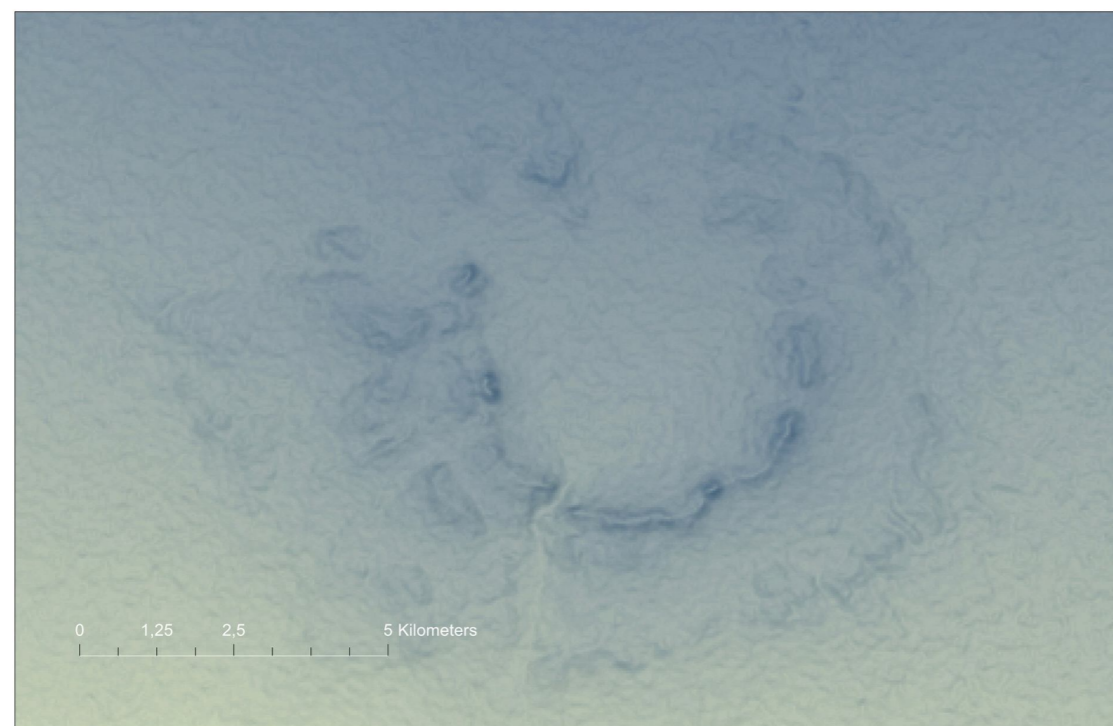
01-01. SH-SL



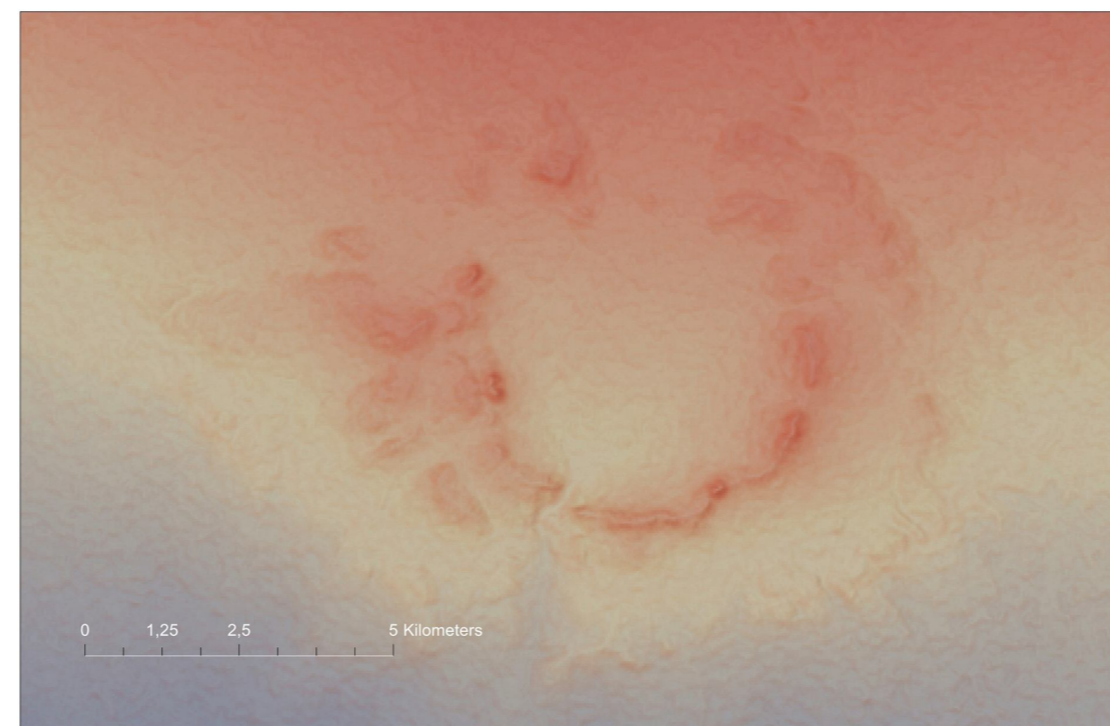
01-02. SH-SL



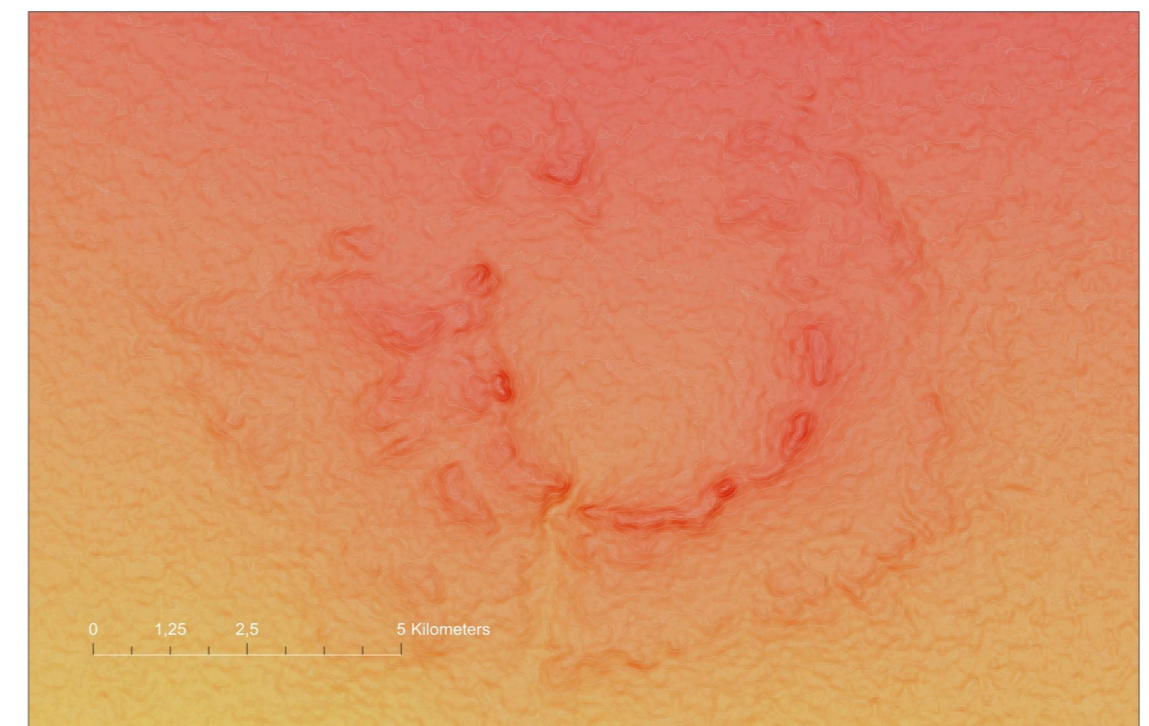
01-03. SH-SL



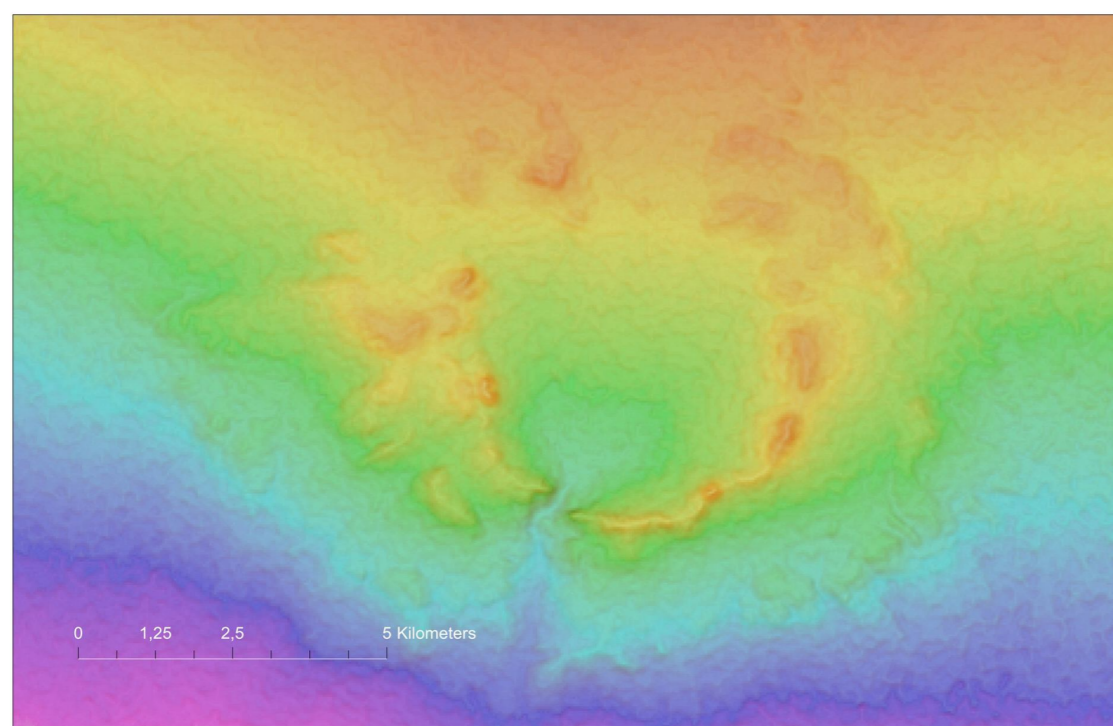
01-04. SH-SL / HC



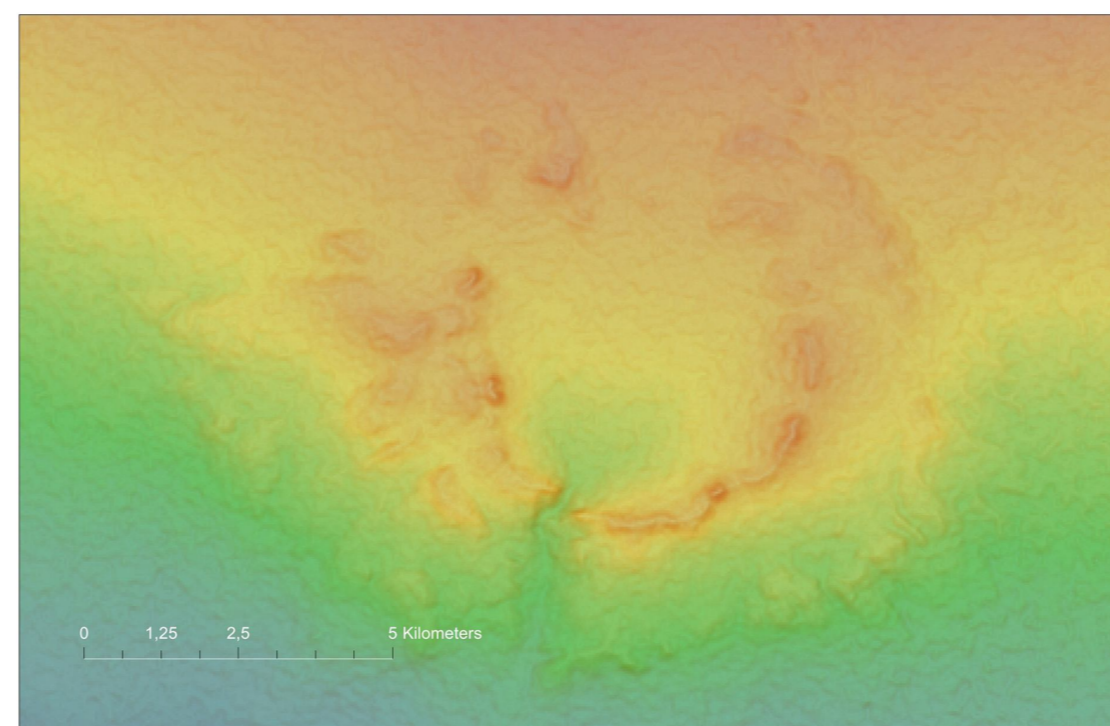
01-05. SH-SL / HC



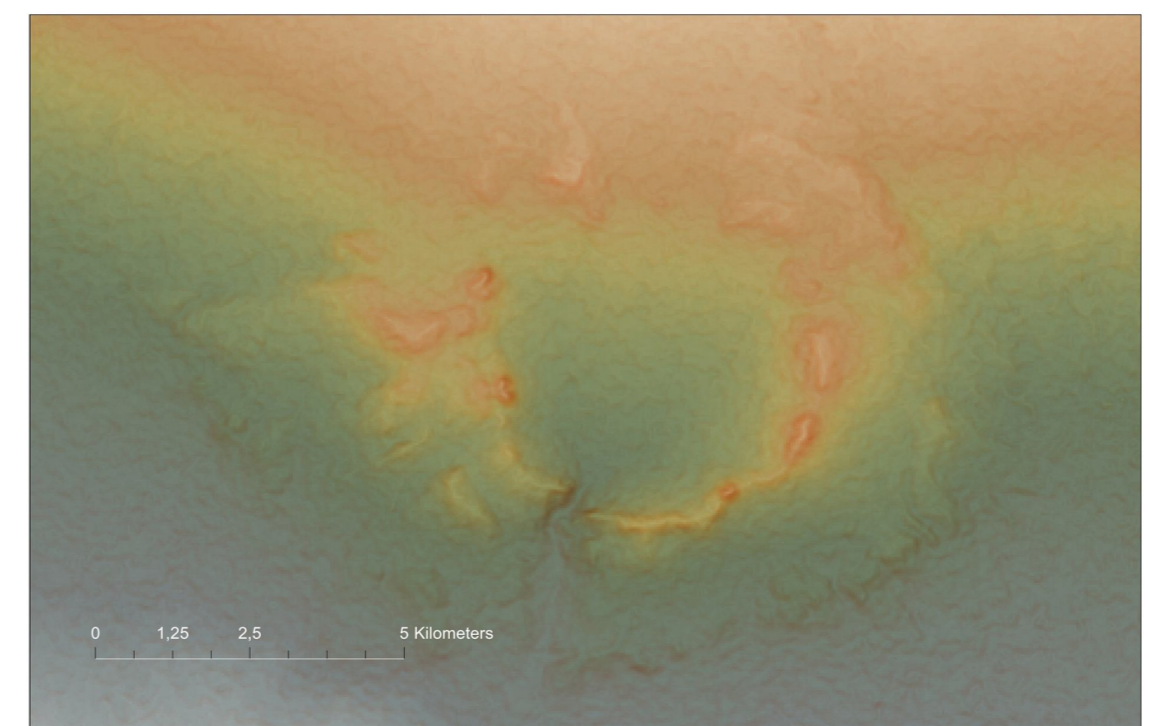
01-06. SH-SL / HC



01-07. SH-SL / HC



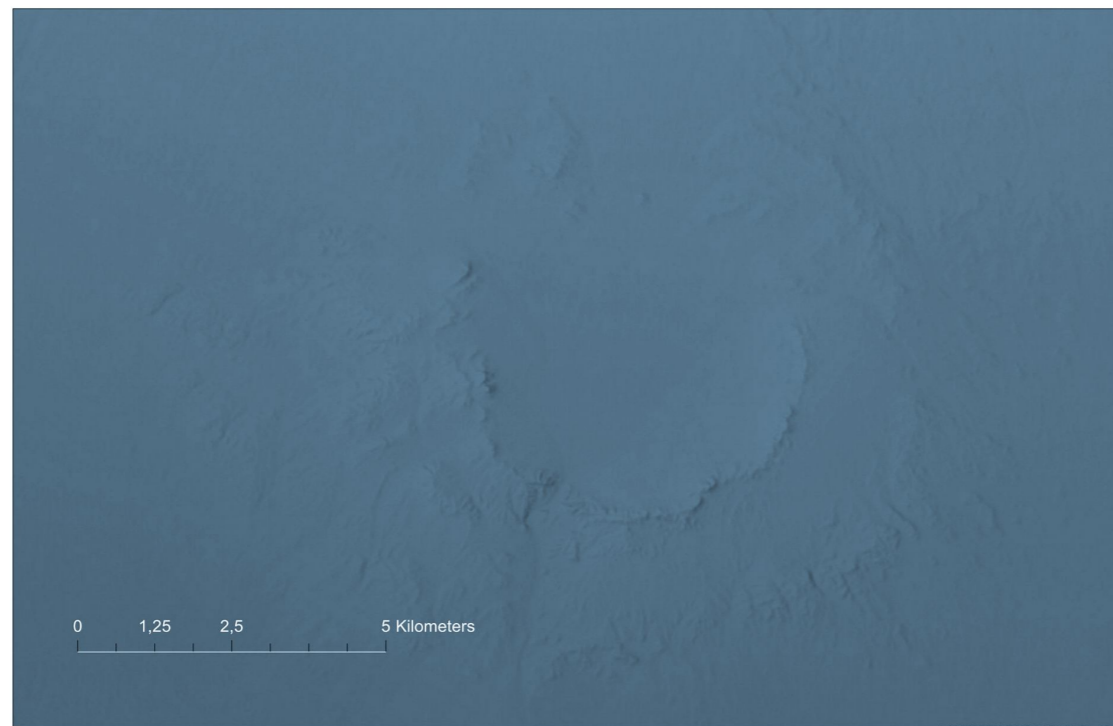
01-08. SH-SL / HC



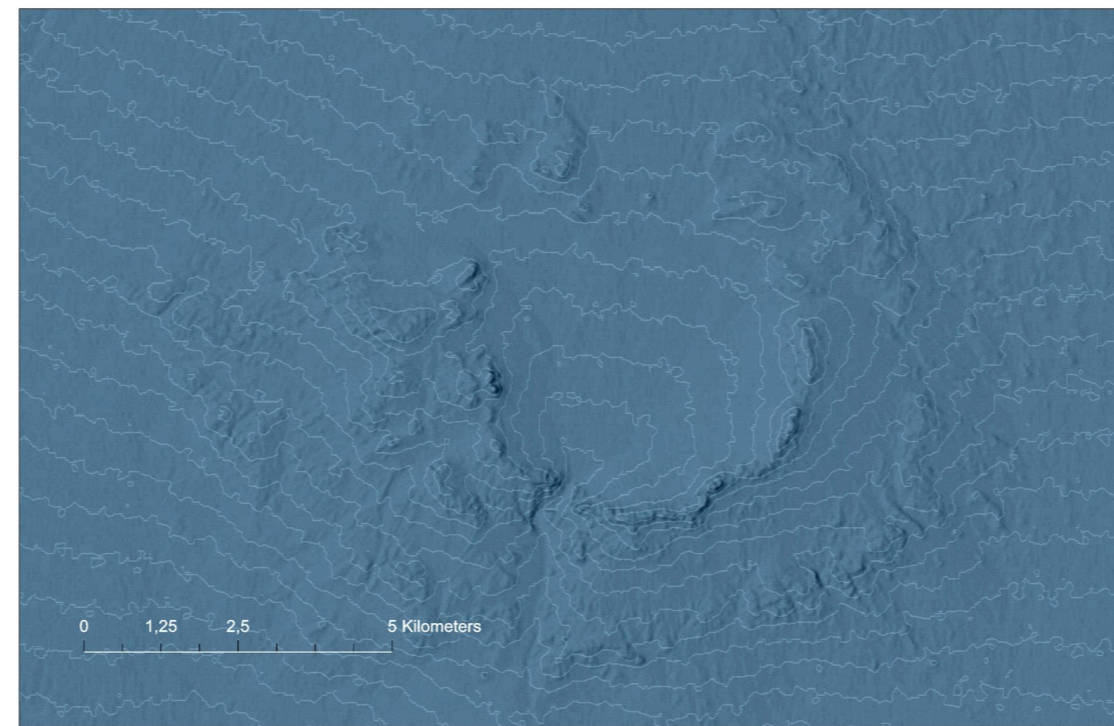
01-09. SH-SL / HC

**An example of visualization of digital elevation model data for the Tsenkher meteorite crater (Nomin Tsenkher uul), Govi Altai**  
DATA: NASA Shuttle Radar Topographic Mission, SRTM version 4. Various methods of data visualization were used - shadow analytical shading (cluster method modified for slope), hypsometric coloring and method contours. Scale 1:10,000

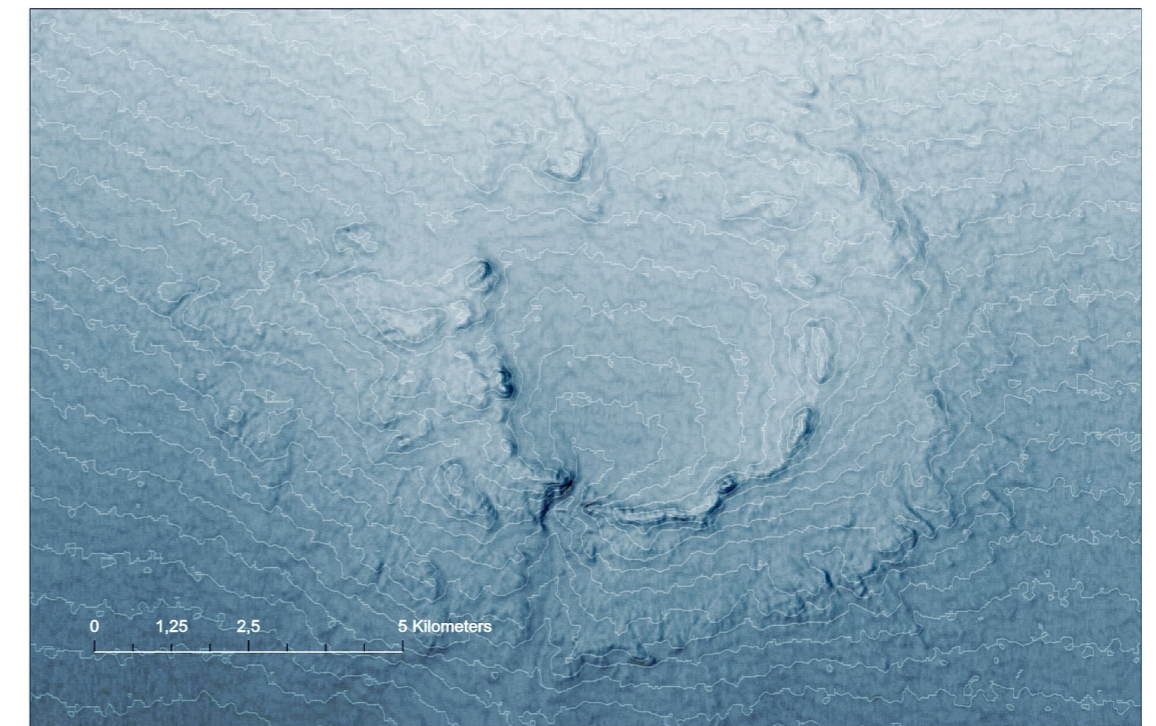
Classroom resources / visualization of multispectral image data / satellite images, dems & base layers



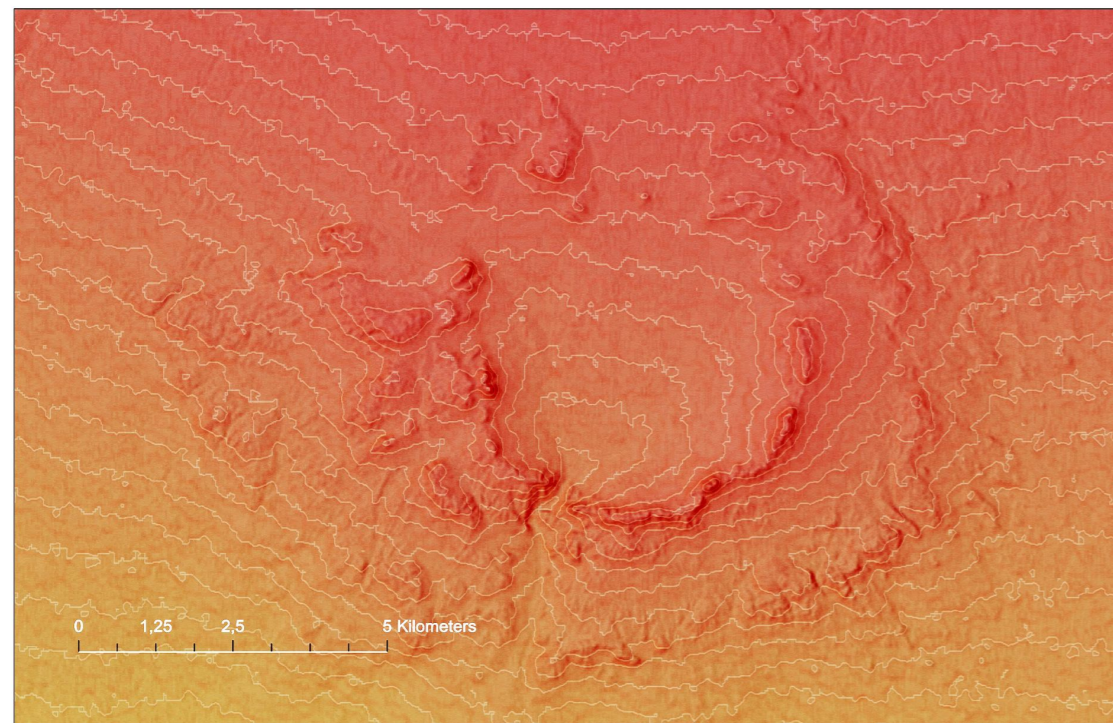
02-01. Base Layer - World Hillshade Dark, ESRI



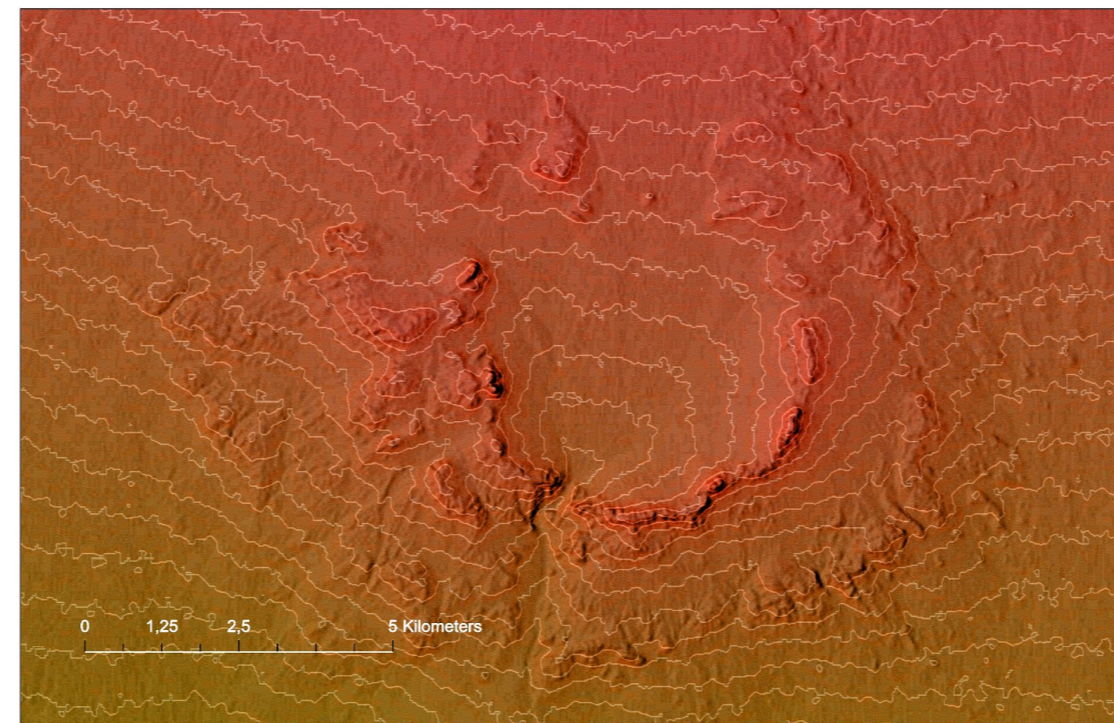
02-02. WSHD / SH-SL / HC / IZO 10 meters



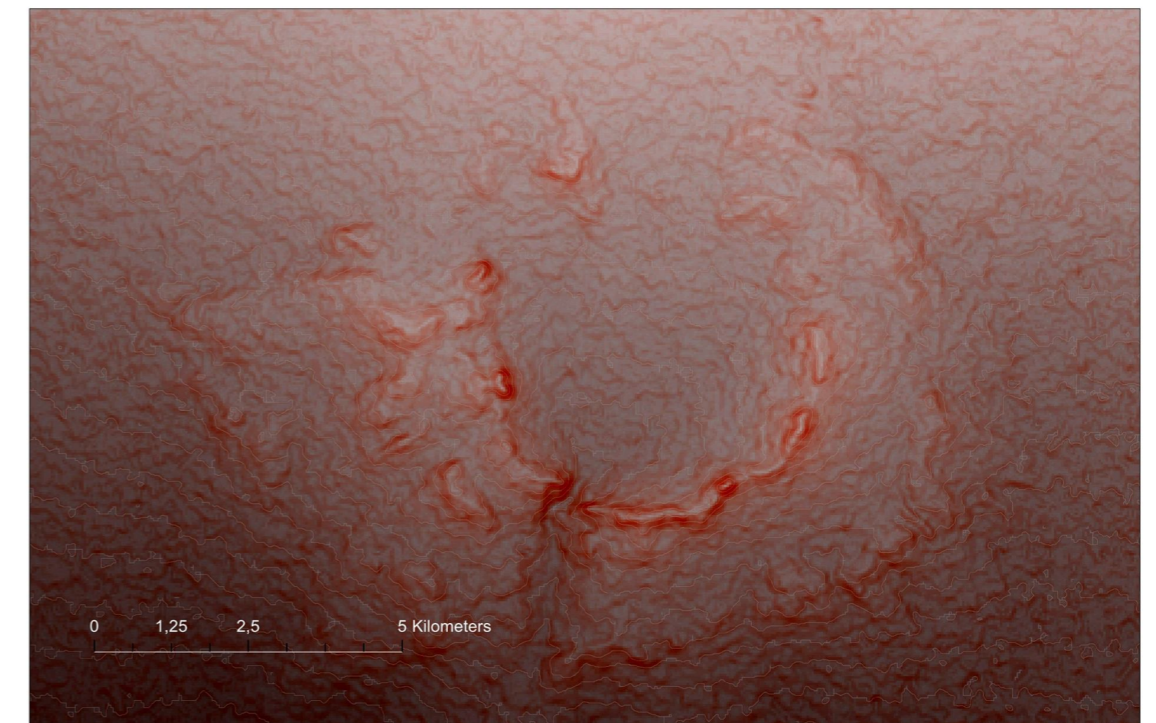
02-03. WSHD / SH-SL / HC / IZO 10 meters



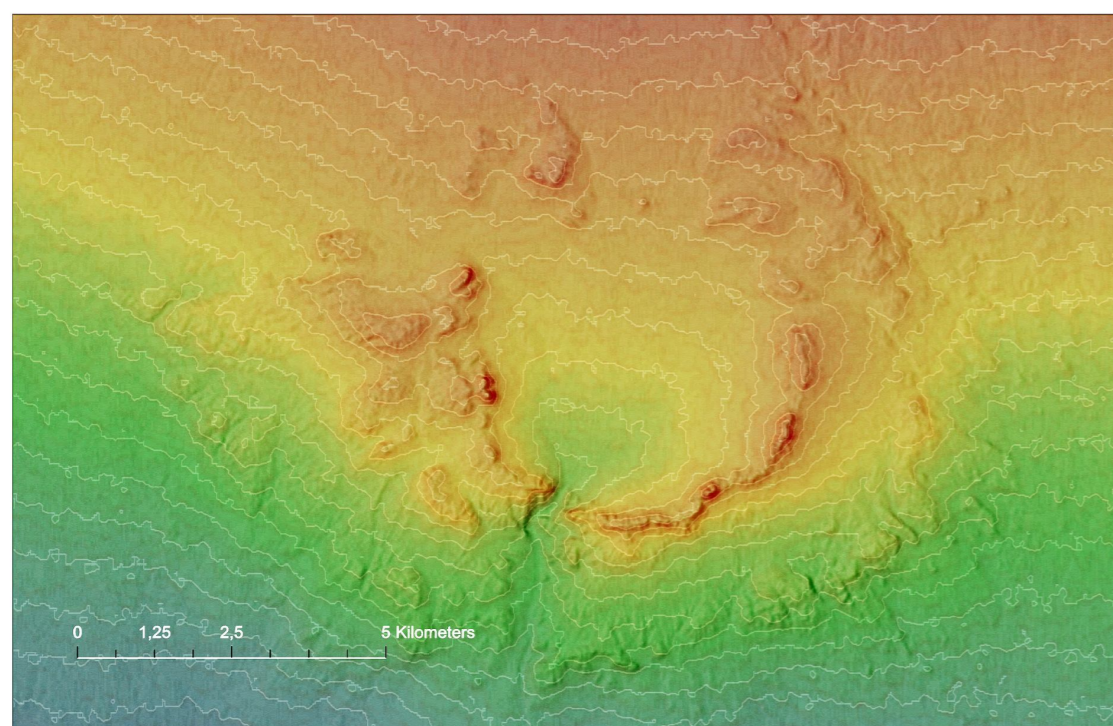
02-04. WSHD / SH-SL / HC / IZO 10 meters



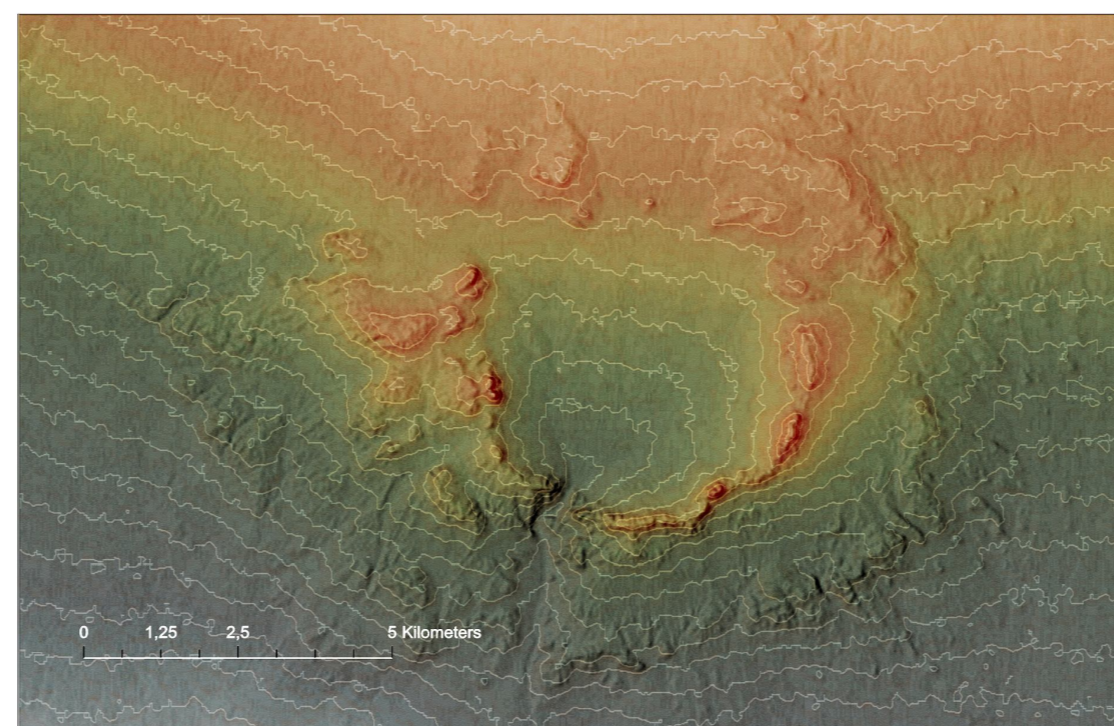
02-05. WSHD / SH-SL / HC / IZO 10 meters



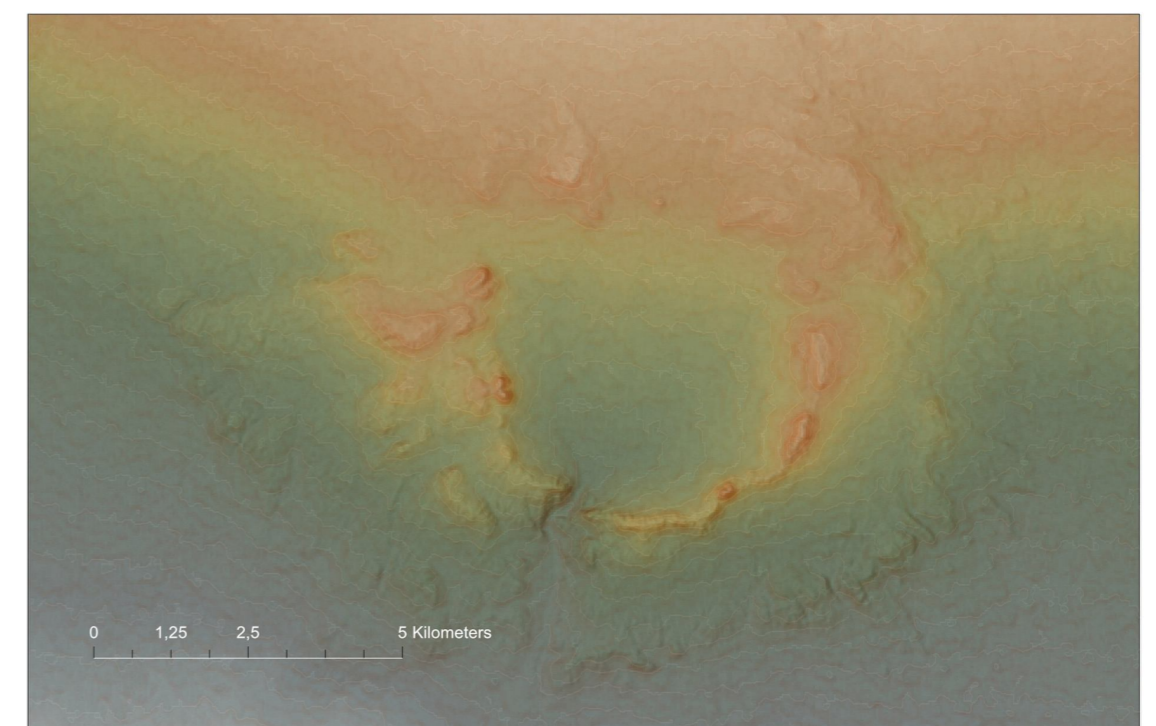
02-06. WSHD / SH-SL / HC / IZO 10 meters



02-07. WSHD / SH-SL / HC / IZO 10 meters

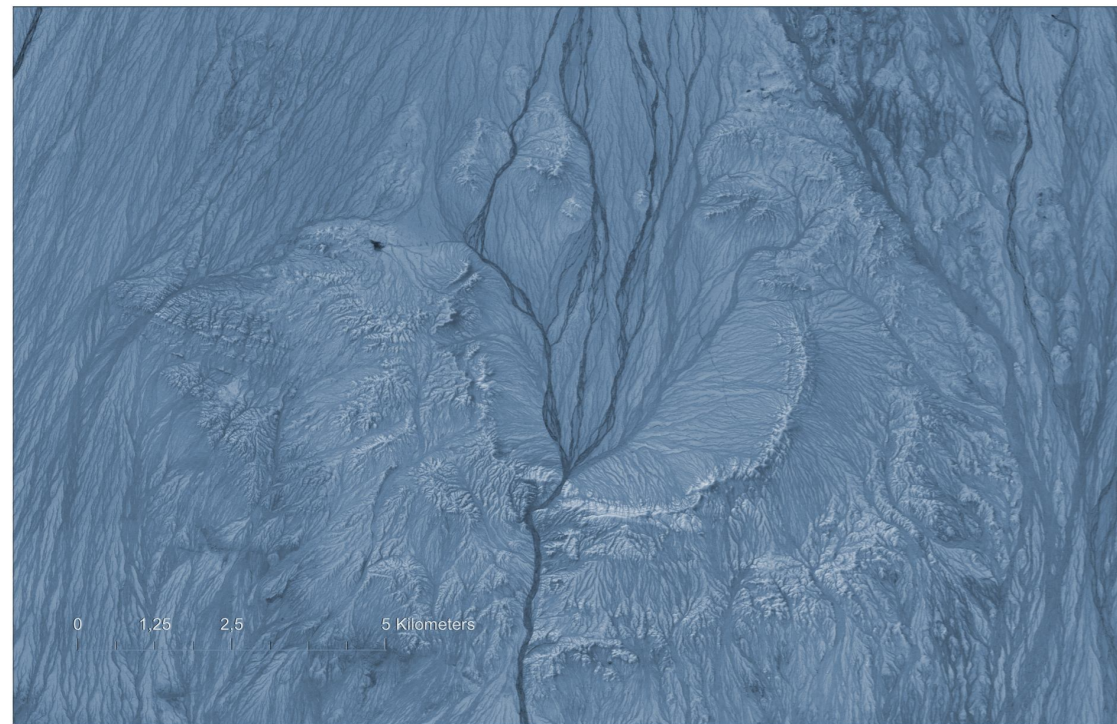


02-08. WSHD / SH-SL / HC / IZO 10 meters

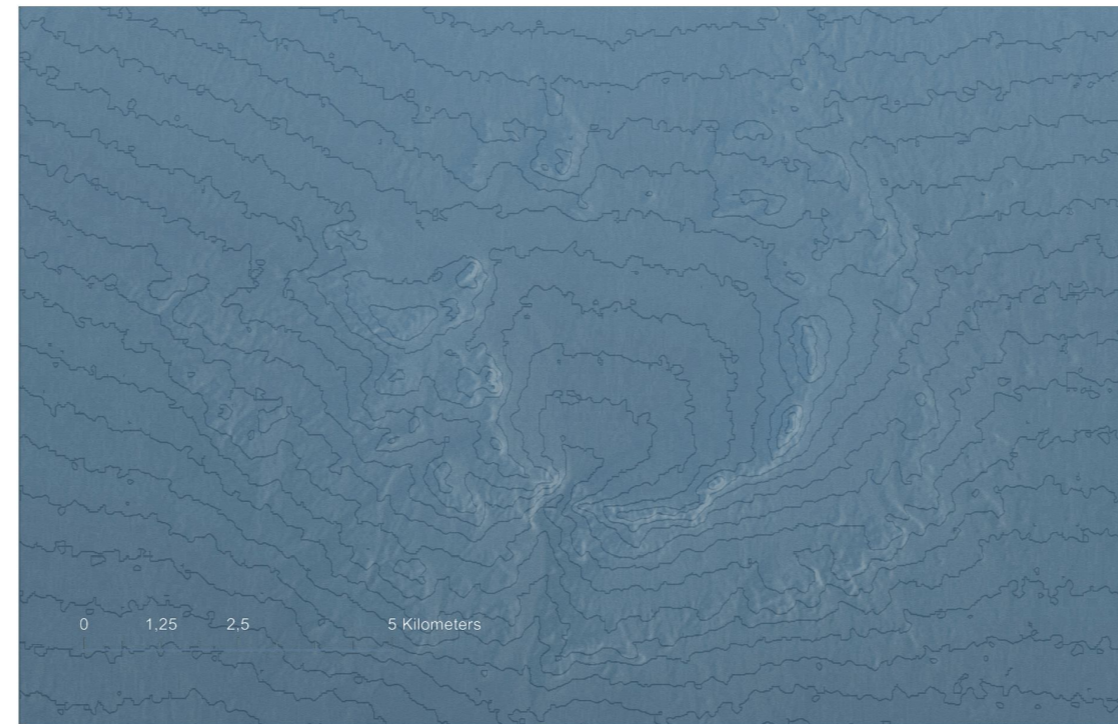


02-09. WSHD / SH-SL / HC / IZO 10 meters

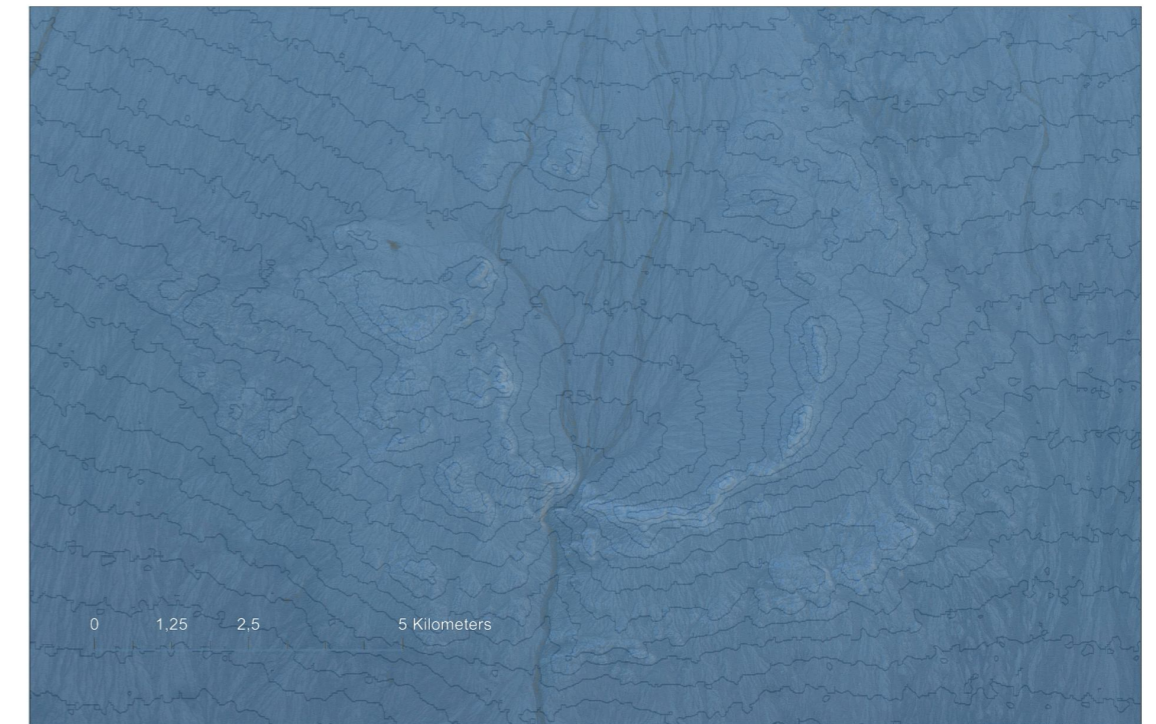
Multispectral images that include data outside the human-visible spectrum provide more complete information about the Earth's surface. GIS application tools provide researchers with ample opportunities for their interpretation, visualization, creating a more realistic image of the landscape and maps.



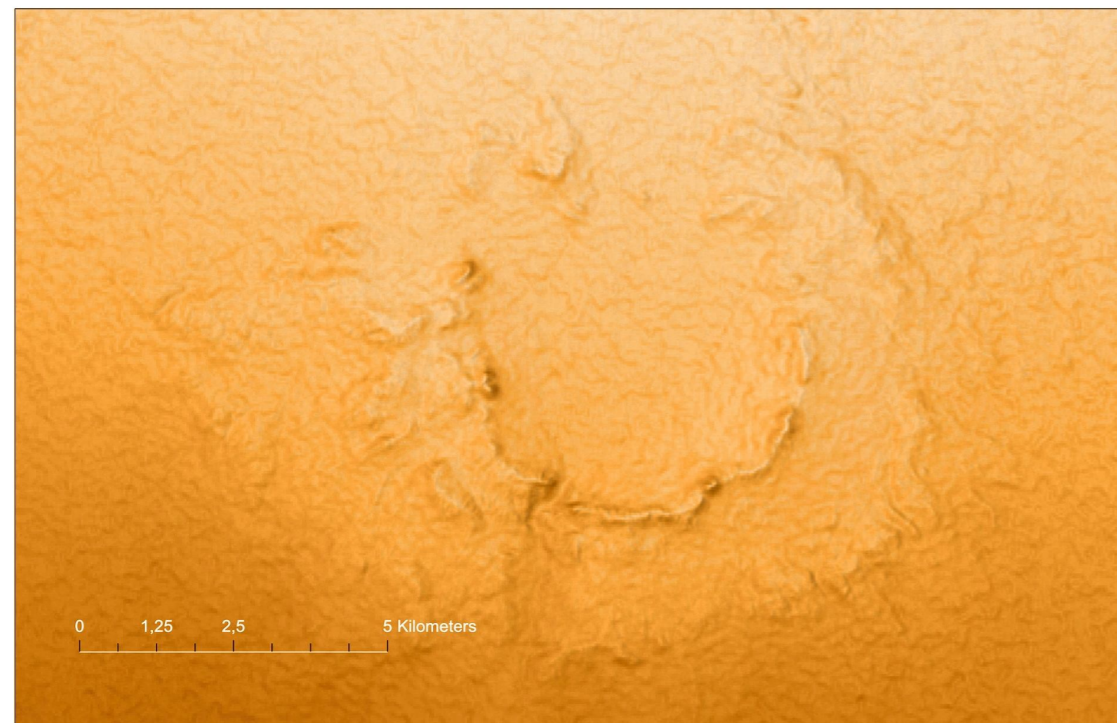
**03-01.** Base Layer - World Imagery, ESRI



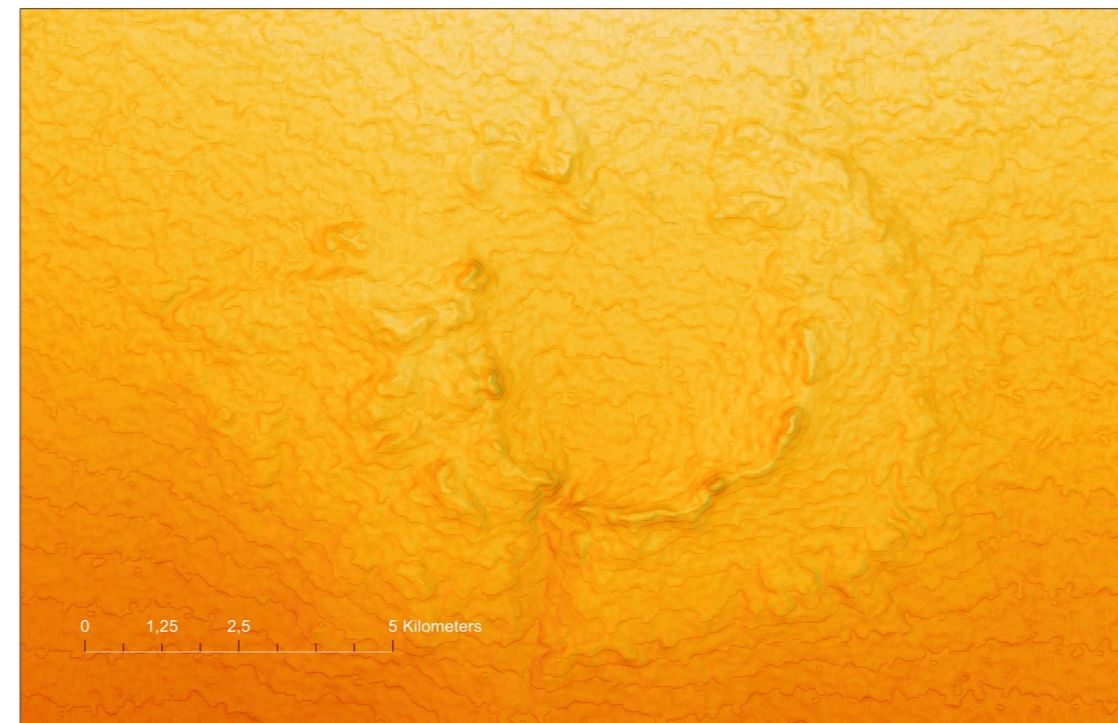
**03-02.** SH-SL / HC / IZO 10 meters



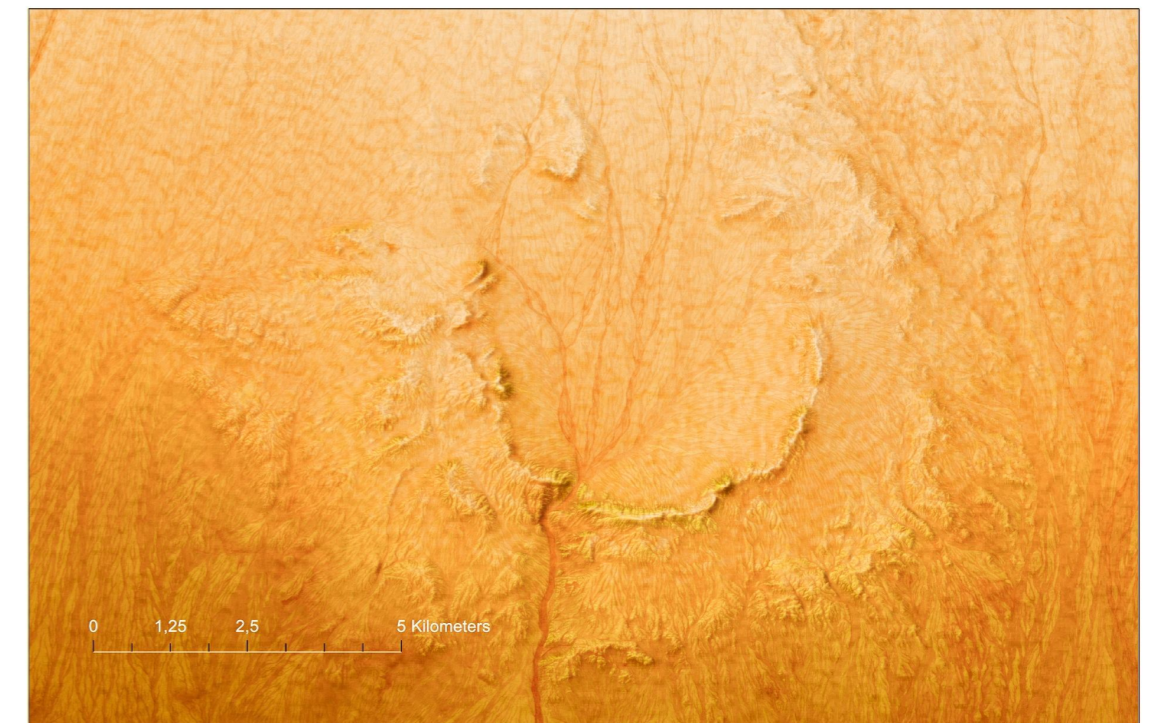
**03-03.** SAT / SH-SL / HC / IZO 10 meters



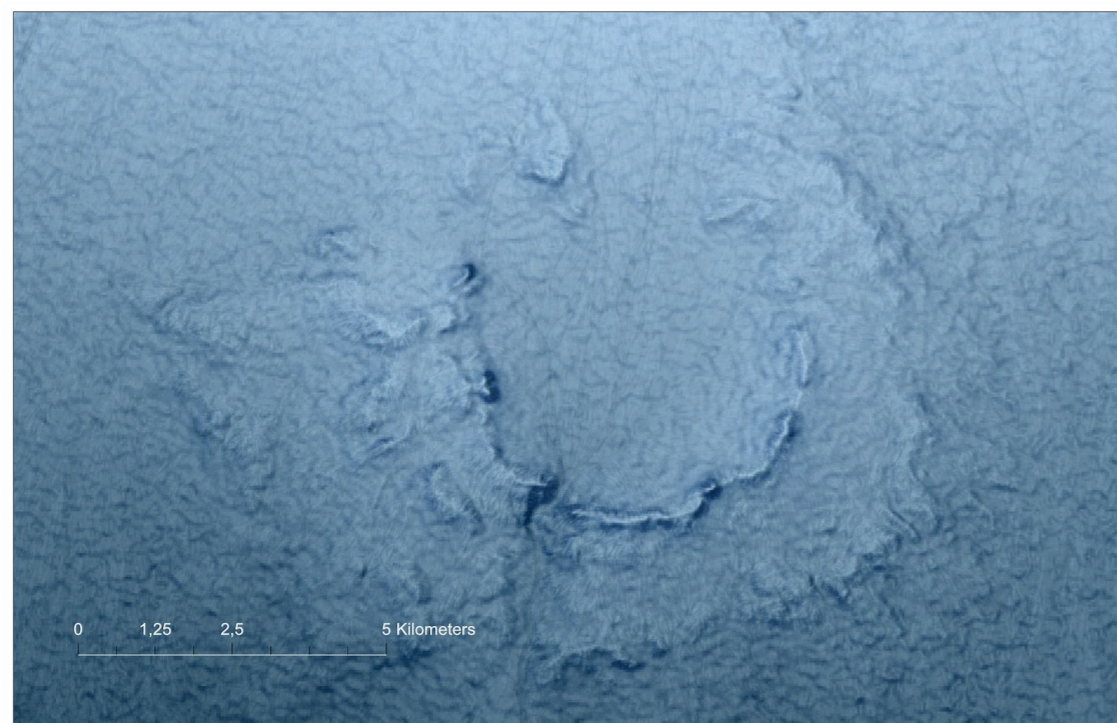
**03-04.** SH-SL / HC



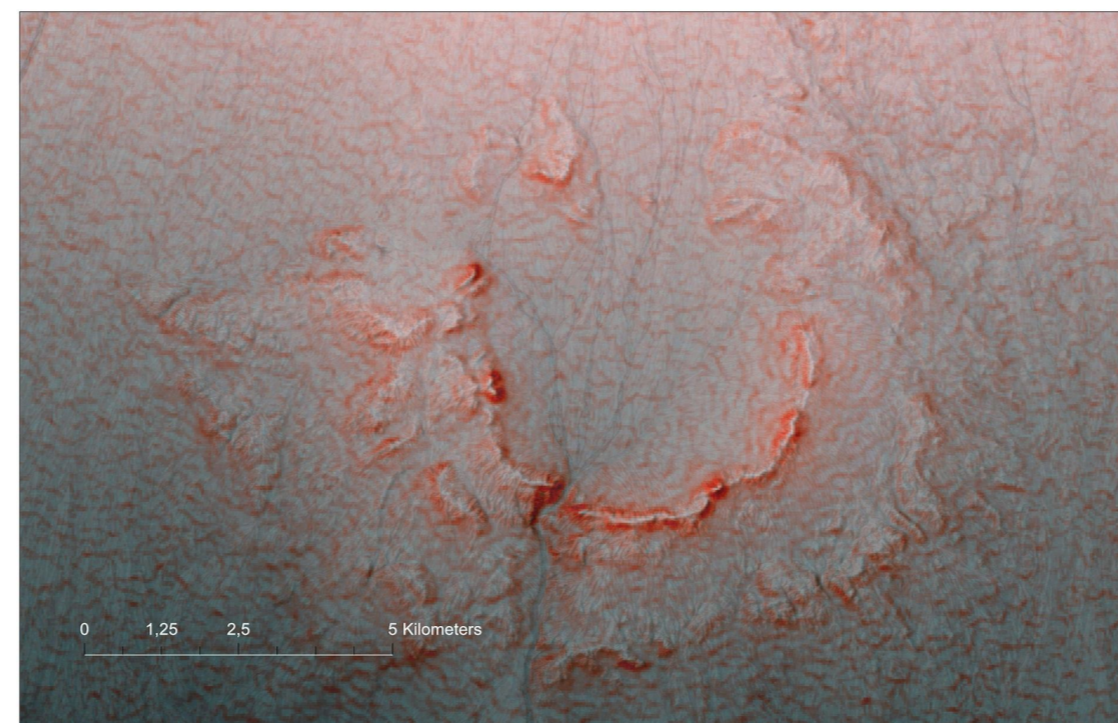
**03-05.** SH-SL / HC / IZO 10 meters



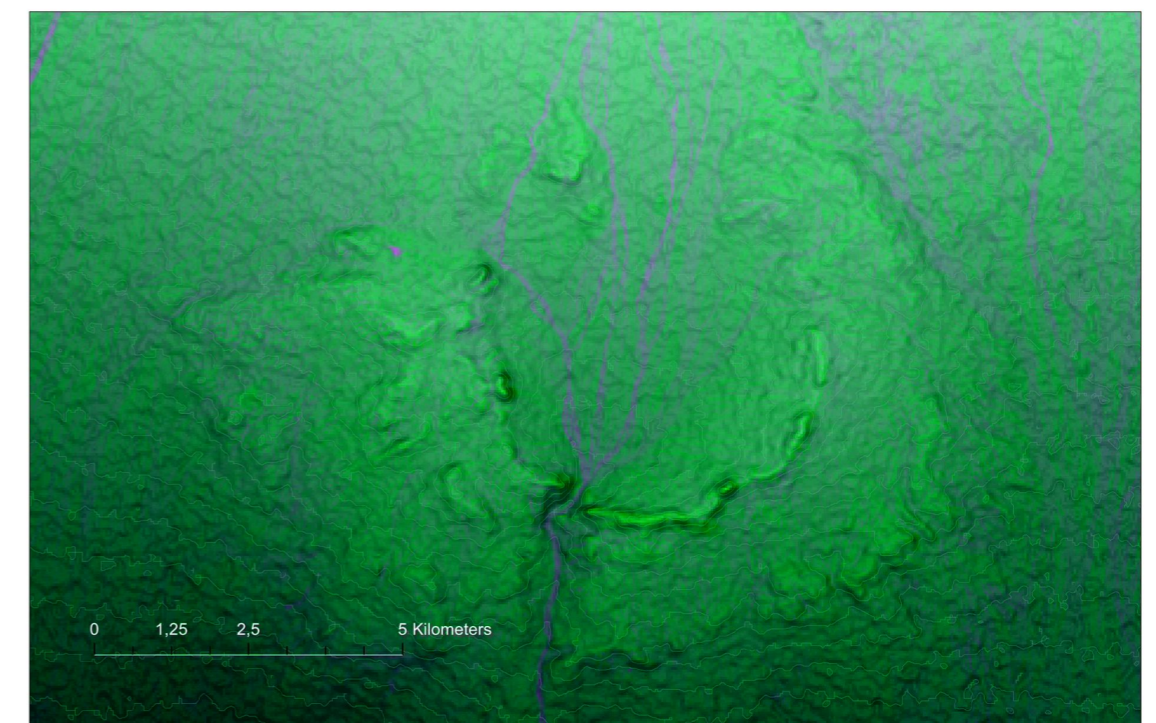
**03-06.** SAT / SH-SL / HC



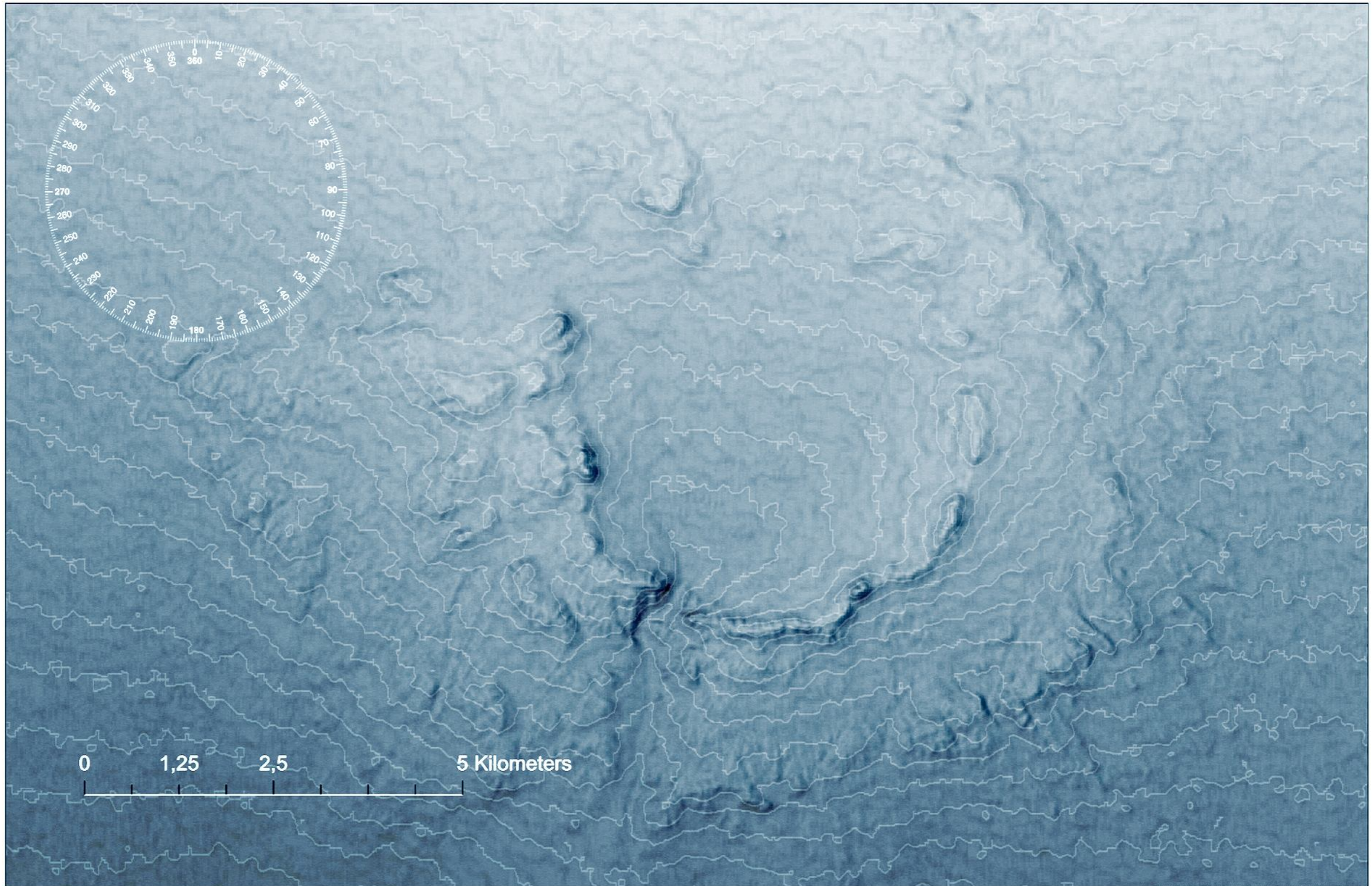
**03-07.** SAT / SH-SL / HC / IZO 10 meters

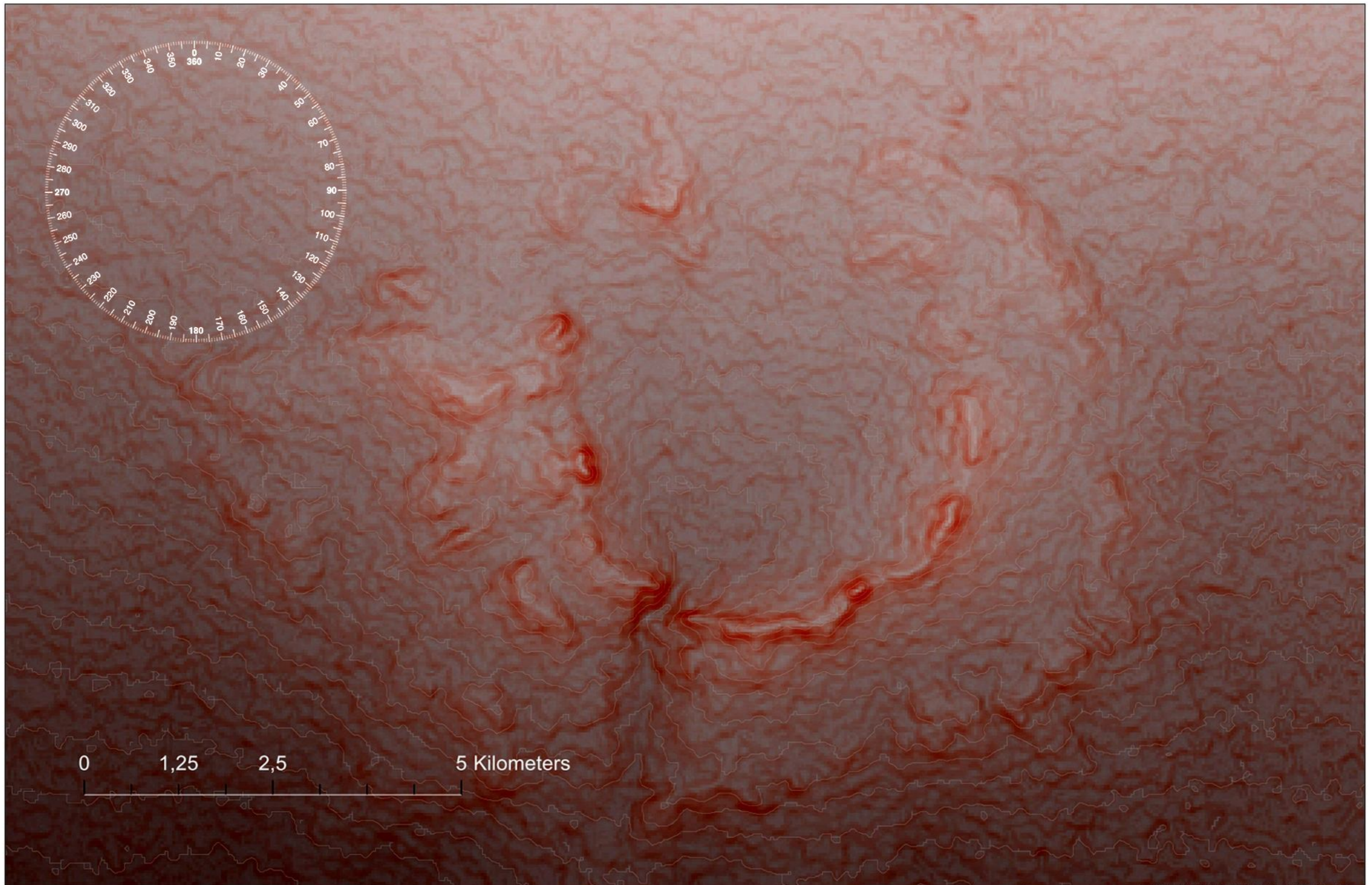


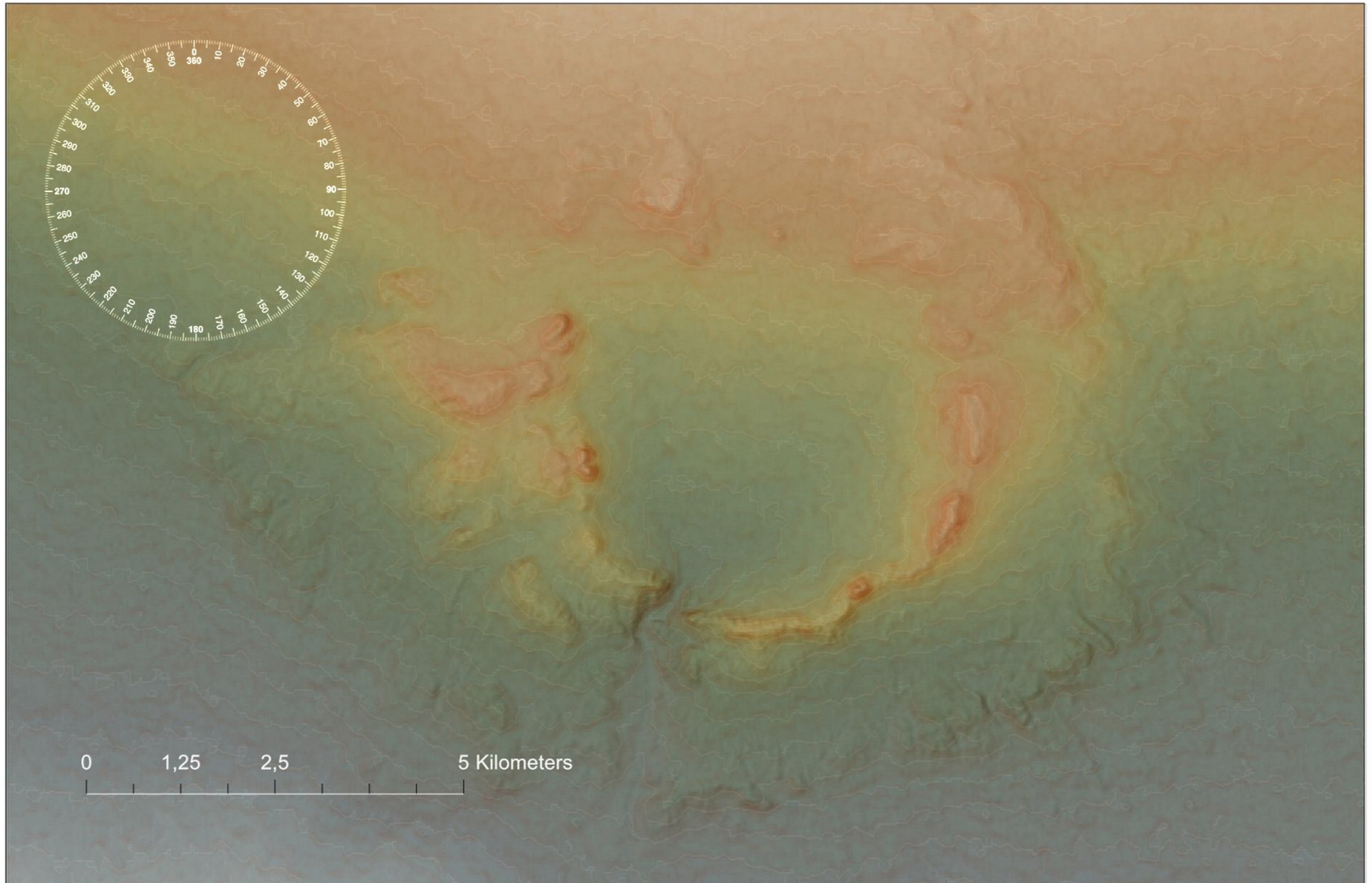
**03-08.** SAT / SH-SL / HC / IZO 10 meters

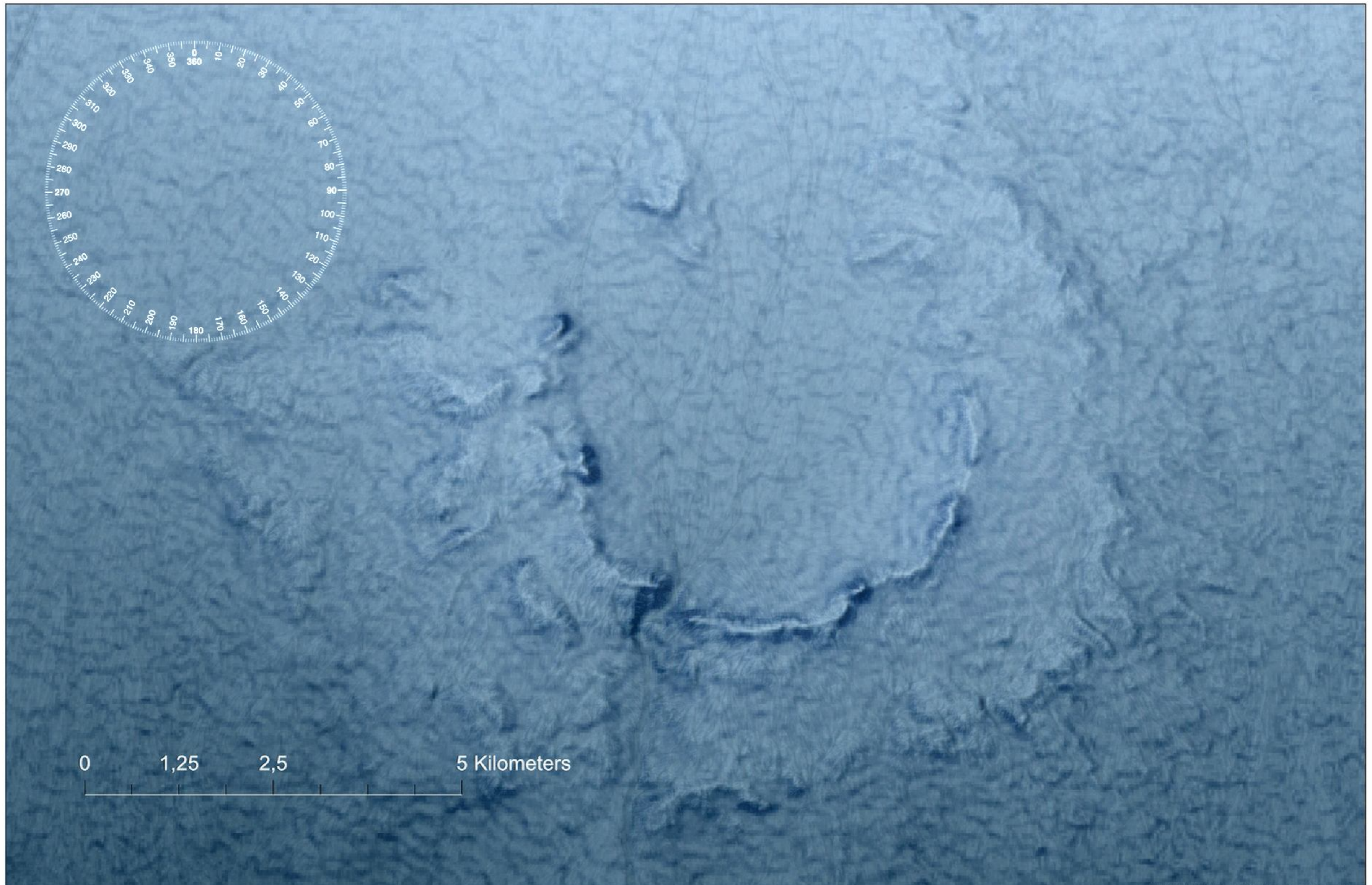


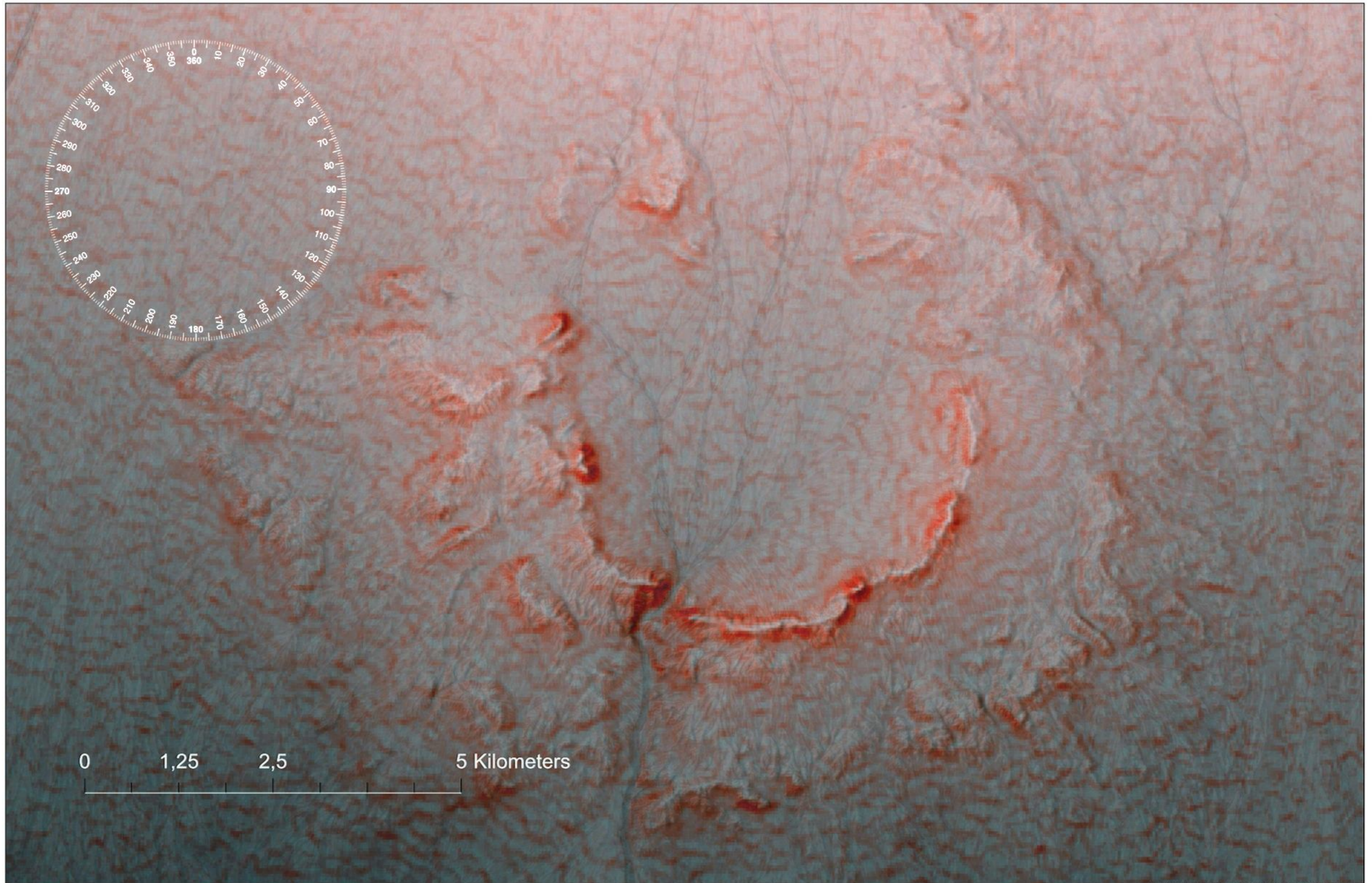
**03-09.** SAT / SH-SL / HC / IZO 10 meters









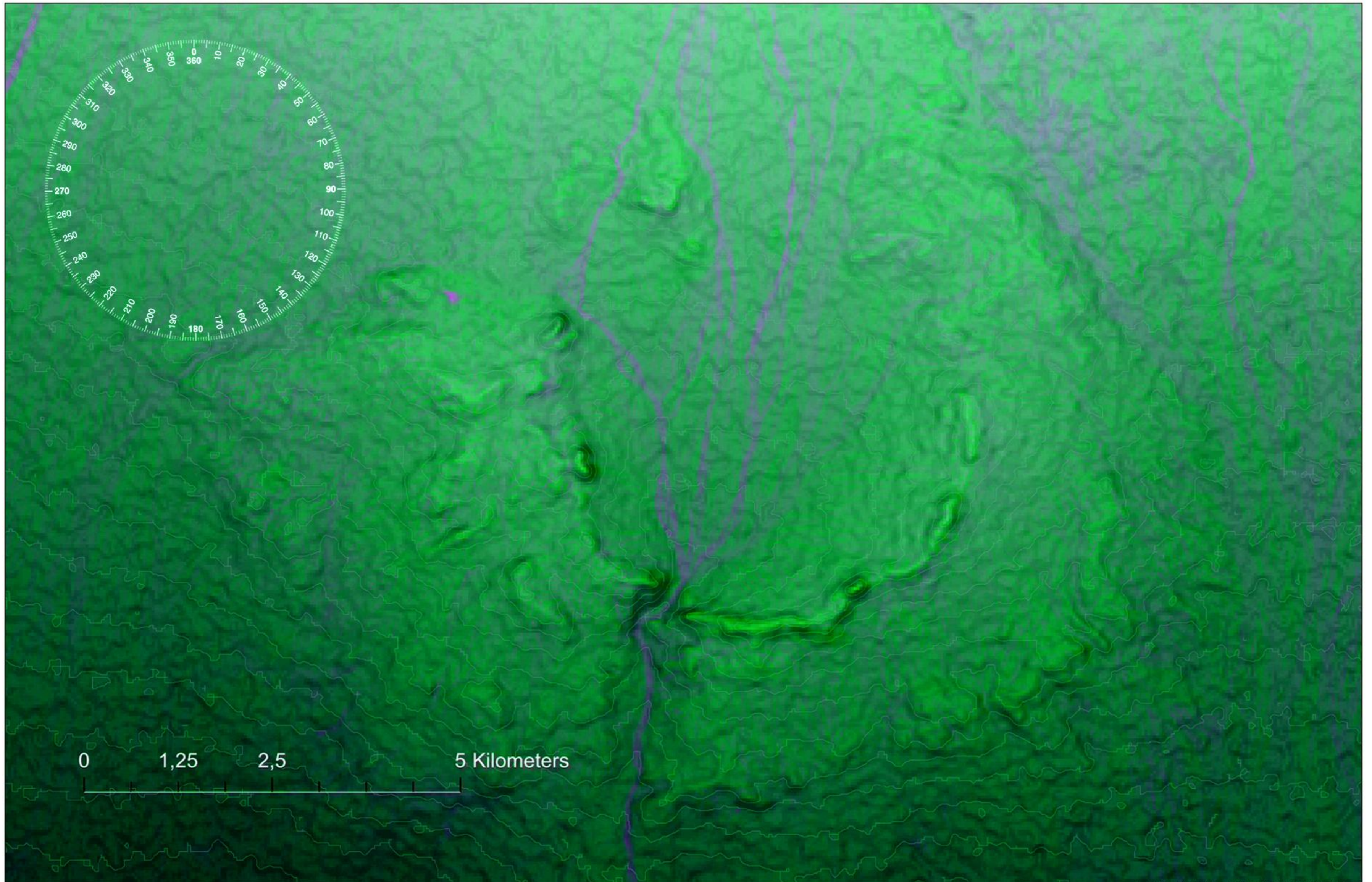




# An example of visualization of digital elevation model data for the Tsenkher meteorite crater (Nomin Tsenkher uul), Gobi Altai

DATA: NASA Shuttle Radar Topographic Mission, SRTM version 4. Various methods of data visualization were used - shadow analytical shading (cluster method modified for slope), hypsometric coloring and method contours. Scale 1:10,000

Classroom resources / visualization of multispectral image data / satellite images, dems & base layers



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.