

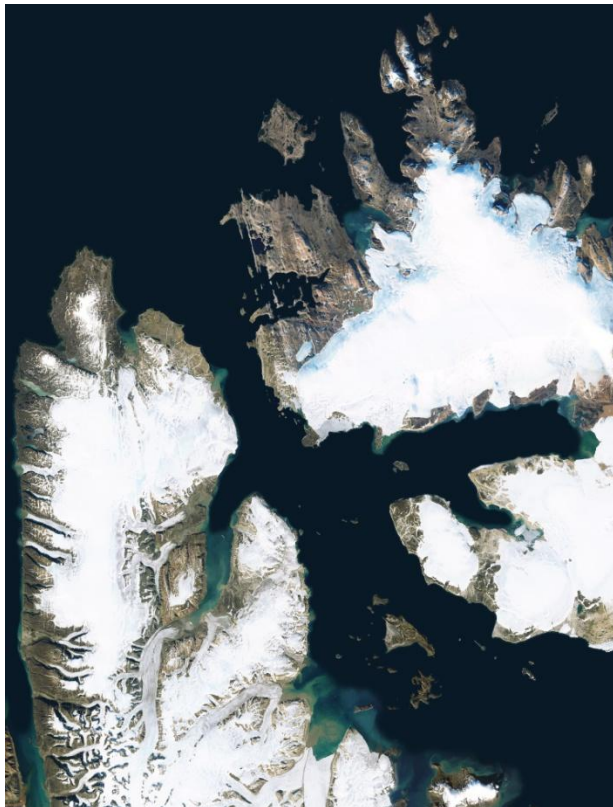
# TerraColor<sup>®</sup> Arctic Ocean Satellite Imagery

In response to the rapidly increasing demand for high quality geodata of the Arctic Ocean, Earthstar Geographics has compiled a detailed satellite imagery mosaic of the entire region and released it in map projections optimized for visualizing the northern polar areas. TerraColor satellite imagery, long used by organizations and web mapping portals worldwide, provides an accurate, high-value mapping component for scientific research, navigation, logistics, and natural resource exploration.

The imagery base map portrays all major landmasses and islands within the Arctic Circle in minimal ice conditions. Satellite views provide a valuable complement to other types of mapping data by showing actual terrain features, land cover, areas with perennial snow, glaciers and more. TerraColor is your solution for a comprehensive view of the complete Arctic Circle in a single integrated product.



*Polar Stereographic projection with bathymetric shaded relief ocean fill*



*Northern Svalbard at 15-meter resolution*

## **Product Features:**

- Seamless, nearly cloud-free mosaic with complete geographic coverage from 60 to 90 degrees North
- Suitable for mapping at scales of 1:60,000 and higher
- All imagery 60 to 82.6 degrees north processed at 15-meter spatial resolution using orthorectified imagery from the Landsat 7 and Landsat 8 satellites
- Includes previously unreleased 15-meter imagery of Svalbard, Franz Josef Land, and Severnaya Zemlya
- Detailed land/ocean mask used to remove ice, clouds and image edges from ocean areas
- Choice of blue ocean fill, bathymetric shaded relief ocean fill (based on IBCAO v3), or custom ocean fill
- Available in a variety of map projections and standard image formats for easy loading into mapping software
- Over 500GB of imagery included

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