





CARBON & CLIMATE: Melting Waterways in the Lena River Delta

Ice-covered rivers provide a needed winter thoroughfare for some remote communities, when boats can't operate or year-round roads are impractical. But a study analyzing more than 400,000 Landsat images collected between 1984 and 2018 found that the extent of river ice is declining. This natural-color image of the Lena River Delta in Siberia, Russia, was acquired by Landsat 8 on June 11, 2015.

Credit: NASA Earth Observatory

Learn more about Landsat and Carbon & Climate at <https://landsat.gsfc.nasa.gov/benefits/climate-carbon/>