





CARBON & CLIMATE: Melting Ice Roads 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, collected by Landsat 8 on June 11, 2015.

Credit: NASA Earth Observatory

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