



U.S. National Ice Center
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PRESS RELEASE

FOR IMMEDIATE RELEASE

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Changes to USNIC Weekly Hemispheric Arctic Analysis starting 04 October 2021

24SEP2021, SUITLAND, MD — Starting 04 October 2021, USNIC will be revising the Arctic Weekly Hemispheric Analysis. Ice thickness characterization egg codes 7 (Thin First Year Ice), 4-Dot (Medium First Year Ice), and 1-Dot (Thick First Year Ice) will be characterized as 6 (First Year Ice). Further characterization will be available for Tailored Support customers based on customer mission requirements. The Antarctic Weekly Hemispheric Analysis will remain unchanged at this time.

Arctic and Antarctic Weekly Hemispheric Analyses are completed once a week and contain sea ice concentration and stage of development characterization.

To access daily products, weekly products, archival data and much more of USNIC data in various formats, visit the USNIC webpage at: <https://usicecenter.gov/Products>.

World Meteorological Organization Standard Ice Characterization Codes

Ice Type Code	Ice Type Description	Egg Code
81	New Ice (<10 cm)	1
83	Young Ice (10 - 30 cm)	3
86	First Year Ice (>30 cm)	6
87	Thin First Year Ice (30 - 70 cm)	7
91	Medium First Year Ice (70-120cm)	1.
93	Thick First Year Ice (>120 cm)	4.
95	Old Ice	7.
97	Multi-Year Ice	9.

For more information, please contact:
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The U.S. National Ice Center is a multi-agency center operated by the Navy, NOAA, and Coast Guard and provides global to tactical scale ice and snow products, ice forecasting, and related environmental intelligence services for the United States government.