



# NDE AND IDPS PRODUCT NOTES

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# IDPS and NDE Products

Variable	IDPS	NDE
Sea ice concentration	IP (not EDR)	✓
Ice surface temperature	✓	✓
Sea ice characterization	No ice, New/young ice, Other ice	Thickness estimate plus age categories
Snow cover: binary	✓	✓
Snow cover: fractional	Average of 2x2 binary	Sub-pixel fraction
Polar winds	n/a	✓
AMSR2: snow cover, depth, and SWE; sea ice characterization	n/a	✓

# NDE Product Availability

## Cryosphere products:

- went operational in NDE on July 5;
- CLASS started archiving on July 7;
- CLASS indicates they need until the end of Aug to make the search and accessibility updates in the CLASS interface so that users can access.

The JPSS program is working with OSPO and CLASS to determine the timeline for turning off the archive and distribution of the IDPS versions (likely to be 3-6 months as there are some DOD users that need to transition (and they've indicated they need up to 6 months).

*Users are encouraged to transition to the NDE products as soon as possible.*

For JPSS-1, the JPSS Program Office is working with NCEI and CLASS. The Program feels it is prudent for them to not archive any of the "enterprise products" from IDPS. This means none of the EDRs except VIIRS imagery. This has not been decided by management yet, but it is the likely scenario.