

Sea Ice Concentration Analysis

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Instrument	Launch	Data in operations (March 2016)	Data in operations (August 2016)
SSMI DMSP F-15	Dec 1999	Yes	Yes
SSMI/S DMSP F-17	Nov 2006	Yes	Yes
SSMI/S DMSP F-16	Oct 2003	Yes	No*
SSMI/S DMSP F-18	Oct 2009	Yes	Yes
SSMI/S DMSP F-19	Apr 2014	Yes	No
AMSR2	May 2012	Yes*	Yes*

Sea Ice Concentration Analysis

- .Currently F-15 and F-17 (17 and 10 years old, respectively)
- .Add: F-18 (7 years).
- .F-16 had severe problems in April (NCEP turned off data flow)
- .F-19 died in April
- .AMSR2: (5 years old) Still not in operations (~August Obsproc implementation)

Observations

Operations Concerns

- Run time increases by ~NN minutes (user queues)
- No change in distributed output formats