

Table 1. Standard deviations for SIC datasets: 75% (2008) and 100% (2007-2011, except NT2, which is provided for 2008). SSM/I and AMSR-E, Northern Hemisphere, winter.

Algorithm	SIC 75%	SIC 100%
Bristol	3.1	4.3
OSISAF*	3.1	4.3
NT+CV	3.1	4.4
CV+N90	3.4	4.6
NASA Team2	3.7	1.7
6H	3.7	5.4
NASA Team	3.9	5.7
ASI	4.1	1.8
CV	4.5	6.4
Bootstrap P	4.7	6.2
Near90	5.4	7.0

*Please note that at SIC 75% and 100% OSISAF = Bristol

Table 2. Standard deviations for SIC datasets: 15% (2008, SSM/I and AMSR-E) and 0% (1978 – 2011, SMMR, SSM/I and AMSR-E, except NT2, which is provided for 2008). Northern Hemisphere, all year round.

Algorithm	SIC 15%	SIC 0%
6H	2.8	3.0
CV	3.8	4.4
CV+NT	4.5	5.2
OSISAF	4.7	5.3
NASA Team	5.4	6.2
Bristol	6.6	7.7
NASA Team2	7.3	7.4
Bootstrap P	13.5	15.8
CV+N90	15.6	19.2
ASI	28.5	30.7

Near90	28.8	34.9
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Table 3. SIC thresholds for the AD-5K line.

Northern Hemisphere	SIC threshold, %
AMSR-E	89.8
SSM/I	89.7
SMMR	90.9
Southern Hemisphere	
AMSR-E	90.8
SSM/I	90.6
SMMR	91.9