

PIOMAS daily average sea ice thickness estimate for the Arctic Ocean

General information

Identifier	RU_AARI_9333
Title	PIOMAS daily average sea ice thickness estimate for the Arctic Ocean
Description	Daily estimate of the mean sea ice thickness based on reanalysis of the sea ice thickness within the PIOMAS (Pan-Arctic Ice Ocean Modeling and Assimilation System) project is presented for the period from 1979 to present moment. Data source: Volume time series and uncertainties: Schweiger, A., R. Lindsay, J. Zhang, M. Steele, H. Stern, Uncertainty in modeled arctic sea ice volume, J. Geophys. Res., doi:10.1029/2011JC007084, 2011. Data is prepared within support by Russian Ministry of Education and Science grant on development of Russian segment of Integrated System of Observations in the Arctic (ISOA) and the WMO Arctic Regional Climate Center - Network (ArcRCC-N).
Data quality information	Quality analysis is performed by Polar Science Center University of Washington
Datasource name	AARI
Datasource id	AARI
Datasource storage type	Structured data file
Additional information URL	http://psc.apl.uw.edu/research/projects/arctic-sea-ice-volume-anomaly/
Keywords	Ледовые условия
Platform type	
Access constraints	Available for general disclosure
useconstraints	Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor
Creation date	2019-12-01 12:14:04+0000
Publication date	2021-09-11 00:39:11+0000
Revision date	2021-09-11 00:39:11+0000

Processing level

Processing level type	Summary
Temporal resolution	Data is updated each day
Spatial resolution	Area
Vertical resolution	Surface (earth, sea, bottom)

Content

Geographic bounding box	
Western-most coordinate	0.0
Eastern-most coordinate	190.0
Northern-most coordinate	90.0
Southern-most coordinate	40.0
Geographic area type	Oceans and seas
Geographic area name	Arctic Ocean
Temporal extent	
Begin date&time	1979-01-01 00:00:00
End date&time	2020-12-30 00:00:00
Vertical extent	
Minimum value	0.00000
Maximum value	0.00000
Unit of measure	Metres
Data structure hierarchy	

DisseminationContact information