

# Research Center Planeta regional weekly ice charts

## General information

Identifier	RU_AARI_1007
Title	Research Center Planeta regional weekly ice charts
Description	In the form of a geoservice, 7-days Research Center Planeta detailed ice charts for the seas adjacent to Russian Federation with seasonal ice cover (Azov, Caspian, Bering, Okhotsk, Japan) for the last 3 months are presented. Data source - ice chart in the WMO vector exchange format SIGRID-3 (WMO / Td-No.1214) with post-processing at the AARI WDC Sea Ice. The ice charts reflect the distribution of ice according to gradations of concentration stage of development. The SLD-style of the map display provides for the colorization of homogeneous ice zones according to their concentration or stage of development in accordance with the WMO color standard (WMO / Td-No.1215) and the output of sea ice parameters in the zone in the form of an oval symbol in accordance with the WMO Sea Ice Nomenclature (WMO No.259). The collection (averaging) of information is carried out over a 2-5-day period. The map catalog is updated every week. Maps are compiled using satellite data (visible, infrared, radar images), ships and polar stations.
Data quality information	Quality analysis is performed by Research Center Planeta and AARI WDC Sea Ice
Datasource name	AARI
Datasource id	AARI
Datasource storage type	WMS OGC
Additional information URL	<a href="http://gisa.aari.ru:8080/geoserver/RU_AARI_1007/wms?request=getCapabilities">http://gisa.aari.ru:8080/geoserver/RU_AARI_1007/wms?request=getCapabilities</a>
Keywords	Информация о морской среде Лед 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	2012-02-23 15:03:46+03:00
Publication date	2020-05-07 09:13:02+0000
Revision date	2020-05-07 09:13:02+0000

## Processing level

Processing level type	Diagnosis
Temporal resolution	Data is updated on a weekly basis
Spatial resolution	Area
Vertical resolution	Surface (earth, sea, bottom)

## Content

Geographic bounding box	
Western-most coordinate	30.0
Eastern-most coordinate	180.0
Northern-most coordinate	70.0
Southern-most coordinate	35.0
Geographic area type	Oceans and seas
Geographic area name	Japan Sea
Temporal extent	
Begin date&time	2012-01-01 00:00:00
End date&time	2018-12-31 00:00:00
Vertical extent	
Minimum value	0.00000
Maximum value	0.00000
Unit of measure	Metres

DisseminationContact information