5th Arctic Climate Forum (ACF-5)
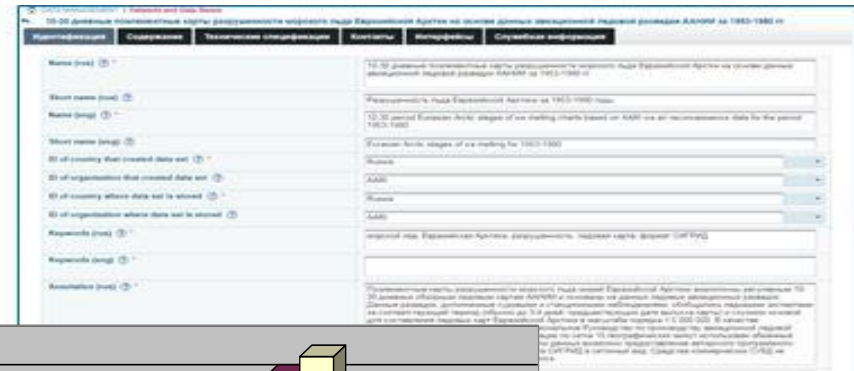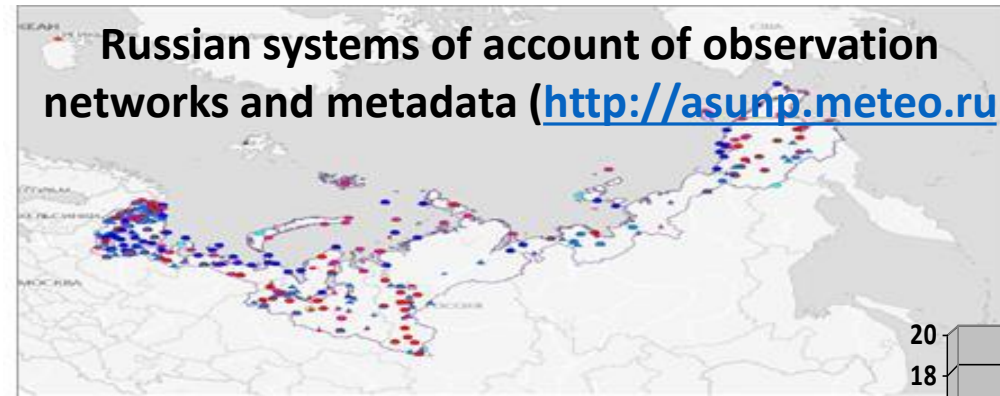# Arctic Regional Climate Center – network (ArcRCC-N)

MAY 27-28, 2020

Using INTAROS project results for North Eurasia node: Access to seasonal summary data

Evgenii Viazilov, RIHMI-WDC

Assessment of Russian observing systems and databases

http://portal.intaros.meteo.ru/portal/intaros/meta

Integration of multidisciplinary, distributed and heterogeneous databases within iAOS-Russian Node

http://portal.intaros.meteo.ru/portal/intaros/data

Short information:

Total -226 information resources
RIHMI-WDC – 165
AARI   – 59
Nansen Centre -2

Rubric

Meteo   - 112
Data for river   - 63
Hydrochemistry - 24
Ice   - 24

Function:

- integration data
- metadata access
- search information resources
- data access
- data exchange
- data delivery to ftp or e-mail
- visualization data (map, graphic, table)

Link for "Data Access" is on ArcRCC site https://arctic-rcc.org

iAOS applications for information support of marine activities in the Arctic

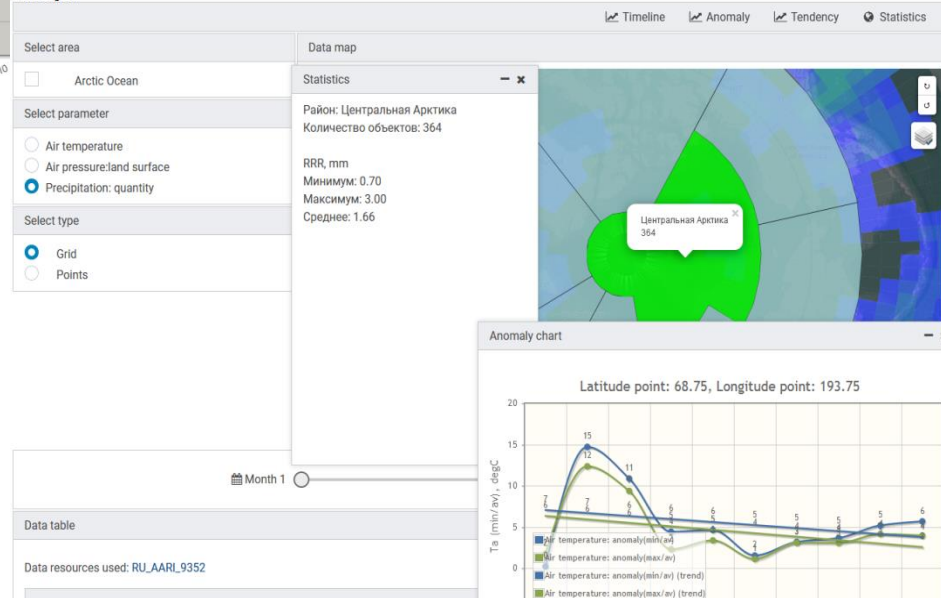http://portal.intaros.meteo.ru/portal/intaros/services/climate_monitoring
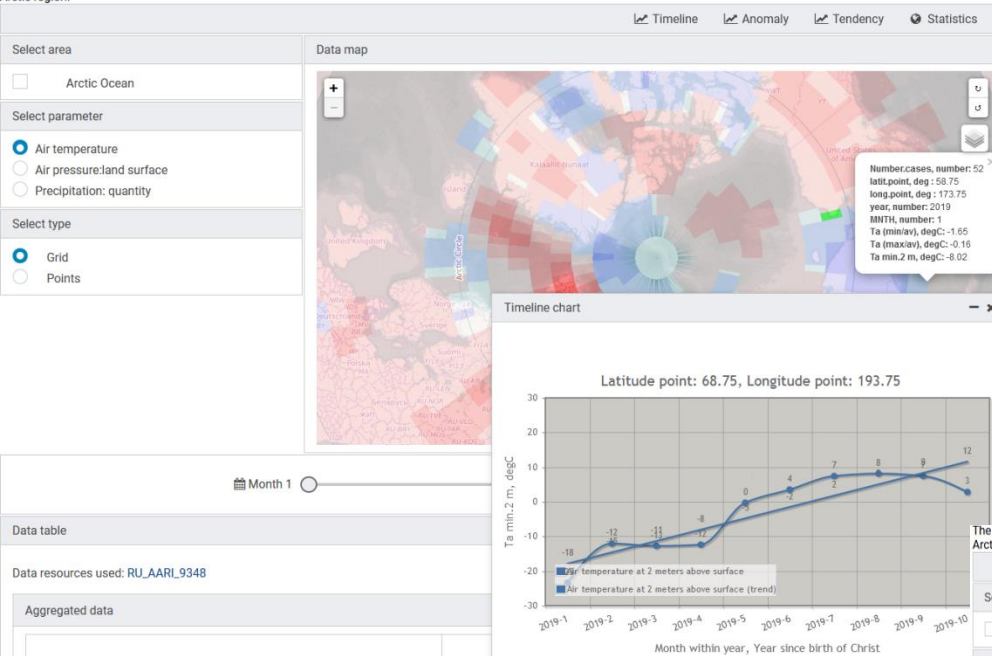
Applied tasks:
- Disasters and support decision
- Assessment of climate
- Monitoring of climate
- Support of Long-Range forecasts
- Hydrometeorological support of transport operations

Functions:
- Configuring information resources, portlets, tools, geo-area, parameters for applied tasks
- Calculation of anomalies, trends, rank, extrema, statistical characteristics by macro-regions
- Data visualization (map, graph, table)
- Preparation of materials for the report

THANK YOU FOR YOUR ATTENTION !

INTegrated ARctic Observing System (INTAROS)
EC HORIZON 2020-BG-09-2016

Agreement between Ministry of Education and Science of Russia and RIHMI-WDC № RFMEFI61618X0103

The participants of project:

- All-Russian Research Institute of Hydrometeorological Information - World Data Center (RIHMI-WDC)

- Arctic and Antarctic Institute (AARI)

- Nansen International Environmental Remote Sensing Center (NIERSC)