

Federal State Institution
**“The Northern Sea Route
Administration”**



www.nsra.ru



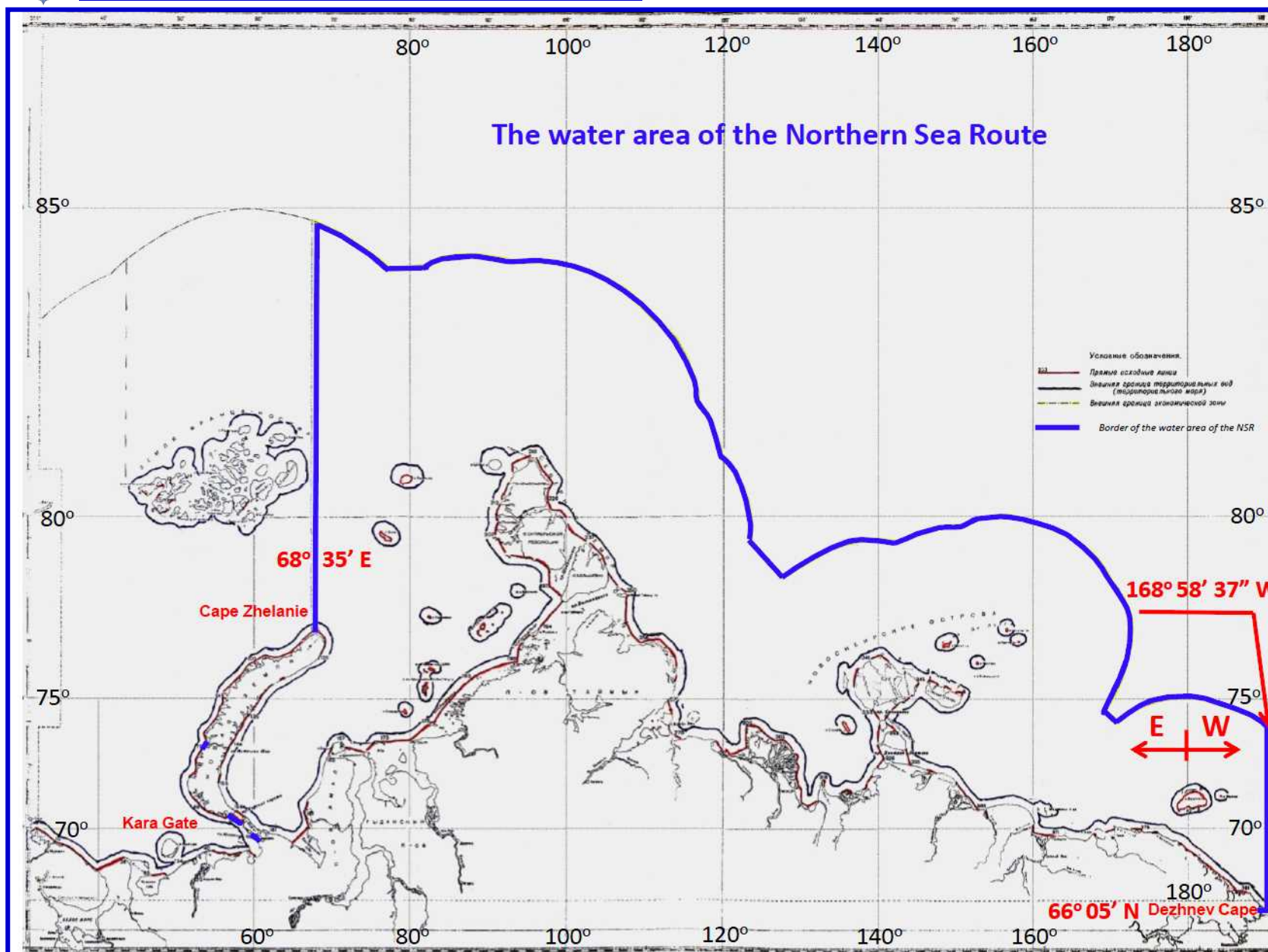
Federal State Institution “The Northern Sea Route Administration”

Head of the FSI “The NSRA” A. Olshevskiy

“Navigation in the water area of the Northern Sea Route.”



2016г.





The procedure of obtaining permissions for navigation

The application should be submitted not later than **15 days** before navigation

Applications are published on the official web-site and considered during **10 working days**

Information about permissions and notifications of refusals to navigate is also taking place on the official web-site

The screenshot shows the official website of the Federal State Institution The Northern Sea Route Administration. The header includes the Russian coat of arms and the text 'РОССИЯ FEDERAL STATE INSTITUTION THE NORTHERN SEA ROUTE ADMINISTRATION'. Below the header are navigation tabs: 'OFFICIAL INFORMATION', 'CURRENT INFORMATION', and 'CONSIDERATION OF APPLICATIONS' (circled in red). Under 'CONSIDERATION OF APPLICATIONS', there are links for 'Application (the form)', 'Send the application online', 'List of applications', 'Permissions', and 'Refusals'. A section titled 'Urgent information' and 'Non compliant ve:' is visible. Below this, a link for 'List of applications 2015' is circled in red. At the bottom, a table lists 'Yong Sheng' and 'Cosco Shipping Co. Ltd'.

ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ КАЗЕННОЕ УЧРЕЖДЕНИЕ
FEDERAL STATE INSTITUTION

Администрация Северного морского пути
The Northern Sea Route Administration

РАЗРЕШЕНИЕ № 26 / 4
PERMISSION

на плавание в акватории Северного морского пути судна (судов)
категории ледовых усилений Arc 4
for the ice strengthening category Arc 4 ship(s) to navigate in the water area of the Northern Sea Route

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The Northern Sea Route Administration

УВЕДОМЛЕНИЕ № 14
NOTIFICATION

об отказе в выдаче разрешения на плавание судна
в акватории Северного морского пути
of refusal to obtain the permission to navigate in the water area of the Northern Sea Route

Выдано: в соответствии с Правилами плавания в акватории Северного морского пути, 2013 г.,
The notification is issued in accordance with the Rules of navigation in the water area of the



Statistical data about the permissions & notifications of refusals issued by the NSRA

	2013	2014	2015
Permissions (total)	635	631	715
Permissions (foreign flag)	127	111	126
Notifications of refusals (total)	83	30	15
Final Notifications of refusals	18	7	7



Cargo transported along the NSR (thousand tons)

	2013	2014	2015
Transit	1 176	274	40
Total	3 914	3 982	5 432



Ice-cutter for prevention of breakage of the edges of the lead





FSI «The NSRA»

31 May 2014. Technology of discharging cargo from MV “Ivan Papanin” on the fast ice



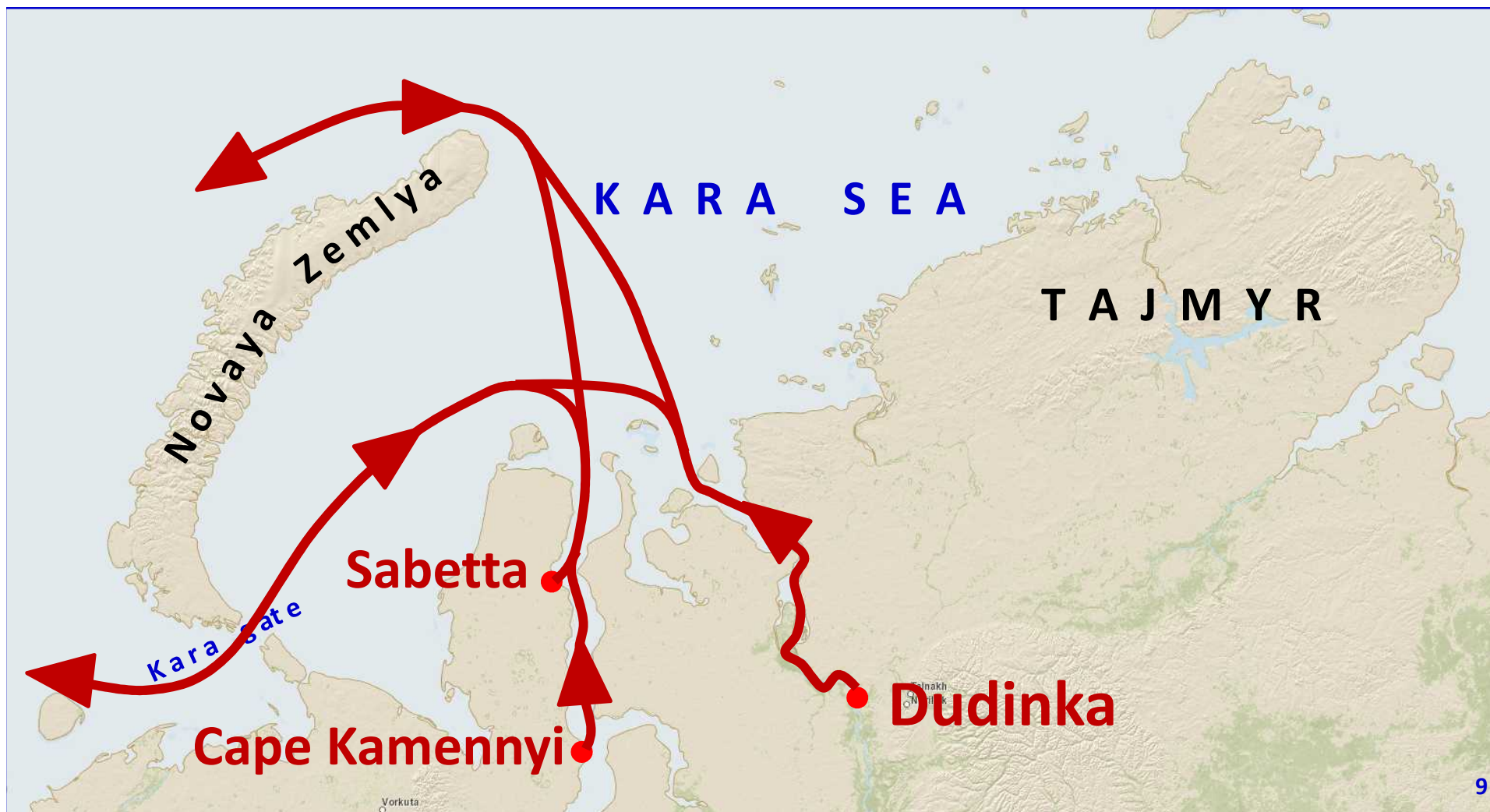


Year-round navigation in the Kara sea

Export of products JSC MMC Norilsk Nickel from Dudinka port

Export of oil from Cape Kamennyi

Delivery of cargo for construction of the LNG plant and the port of Sabetta





FSI «The NSRA»

JSC MMC Norilsk Nickel double-acting ship in the Dudinka port in winter





FSI «The NSRA»

Winter 2014 . Sabetta port. Departure of MV “Ivan Ryabov” from a berth under assistance of nuclear icebreaker “Taymyr”





**June 2014. Sabetta port. View of the preliminary operations berths.
Mooring operations of the vessel, JSC “Murmansk Shipping Company”**





FSI «The NSRA»

23.09.2015 Unloading the first modules of the LNG plant at Sabetta





FSI «The NSRA»

10.02.2015 Nuclear Icebreaker lays the ice channel to the place the first winter oil shipment off Cape Kamennyi





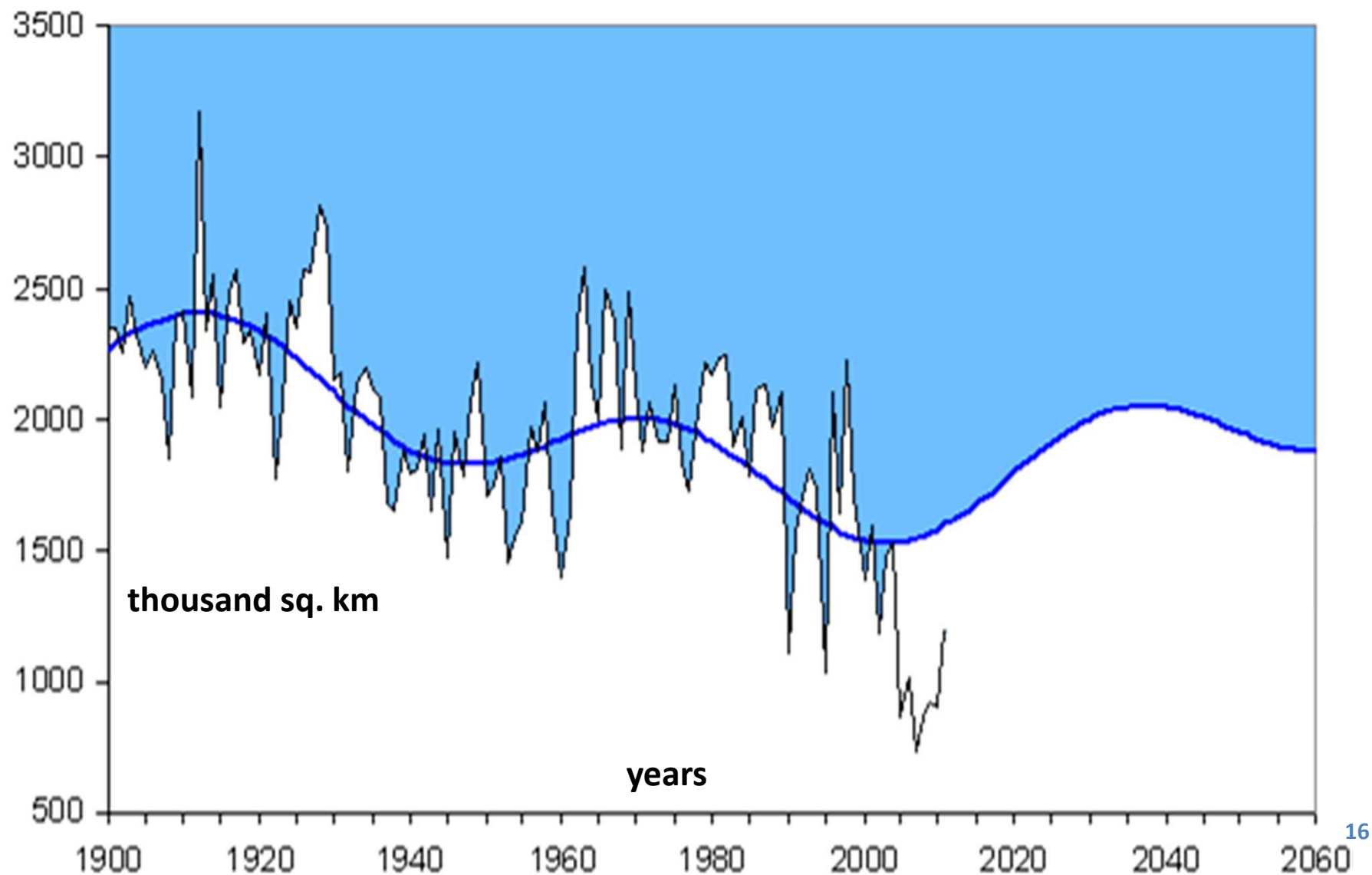
FSI «The NSRA»

25.09. 2015 Completion of the installation of the terminal of oil shipment off Cape Kamennyi



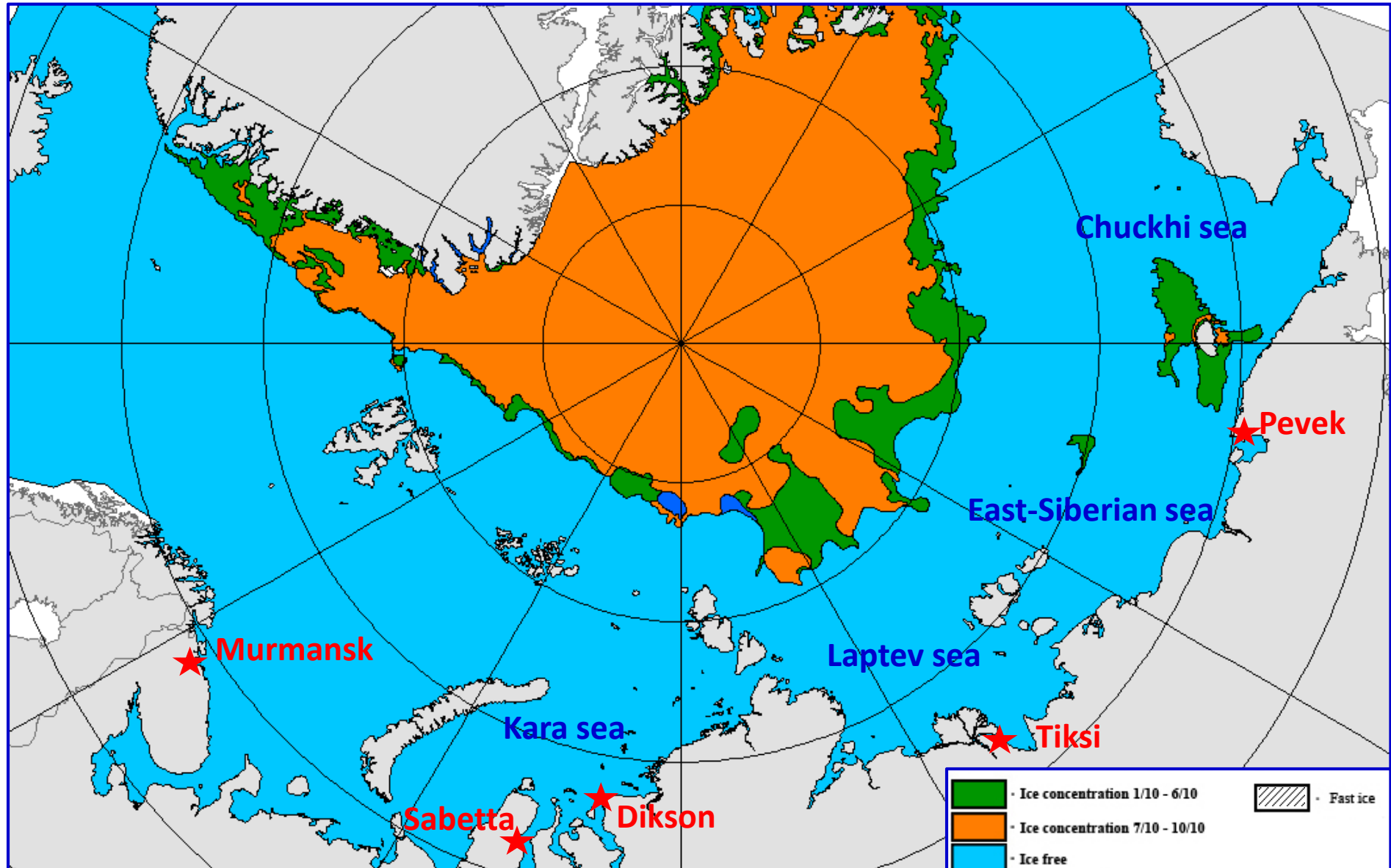


Changes of total area of summer ice in arctic seas (AARI)



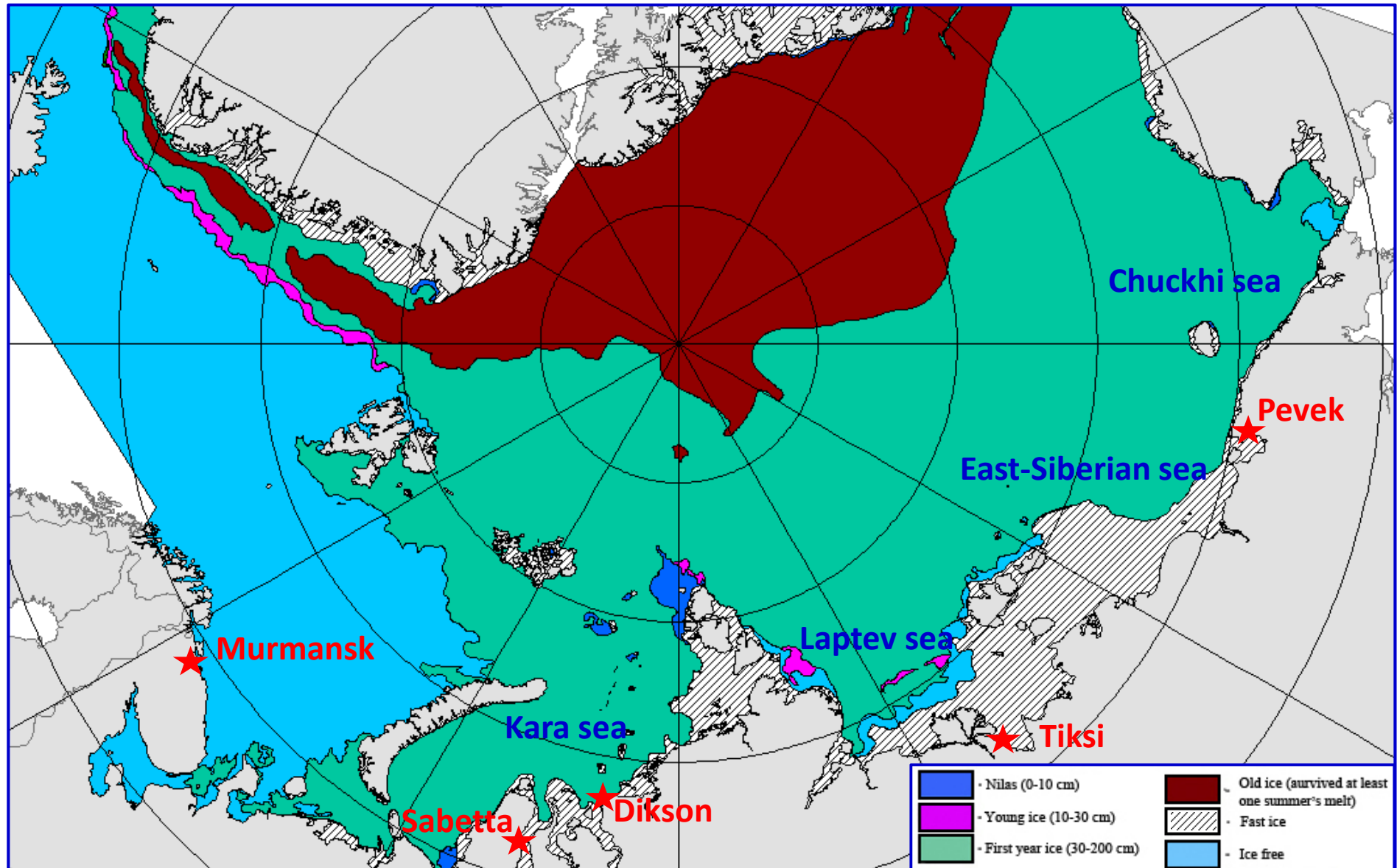


September 2012, minimal area of the arctic ice





Winter ice conditions on 12-14 May 2013 year



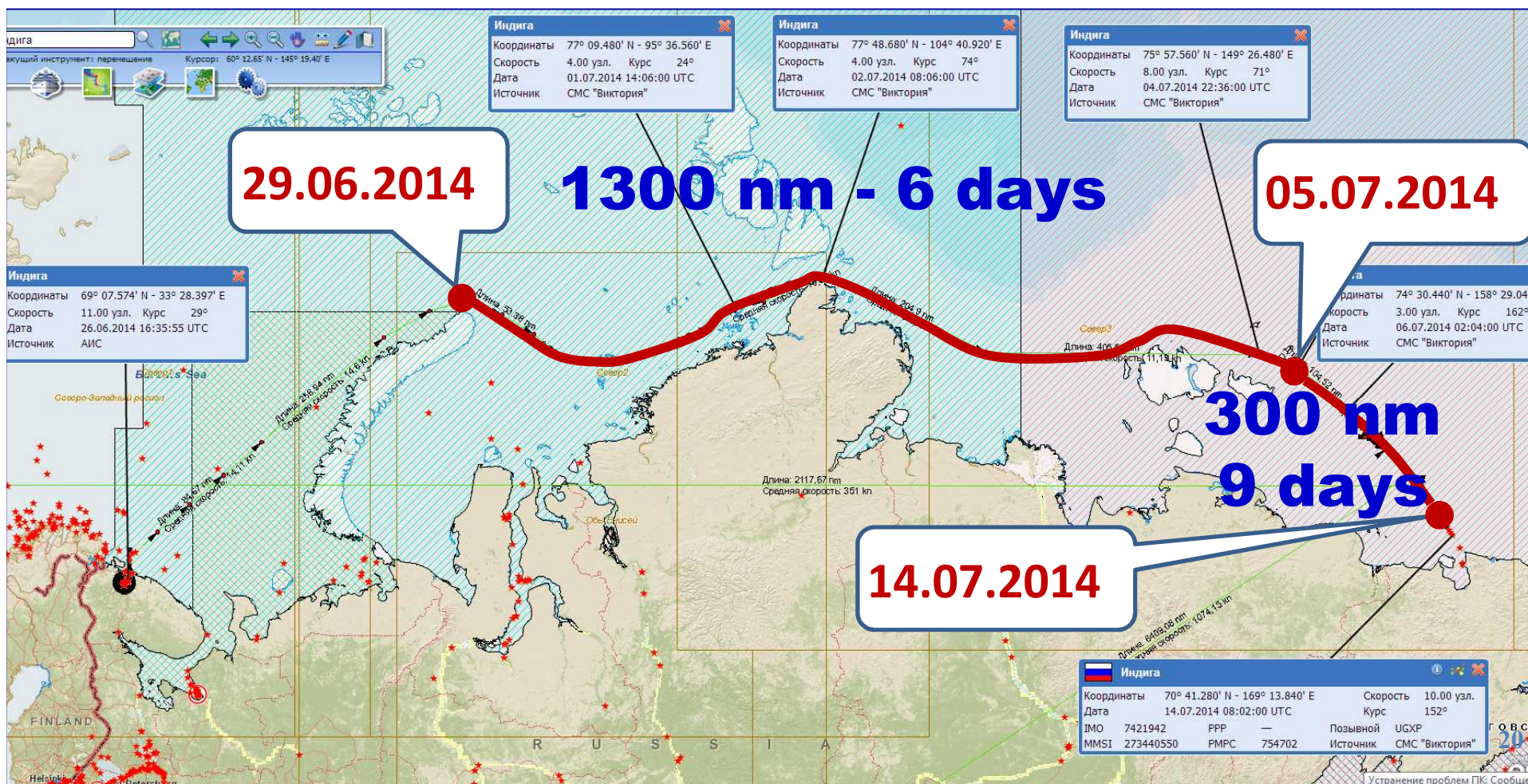


July 2014. East-Siberian sea. MT “Indiga” stuck in the ice



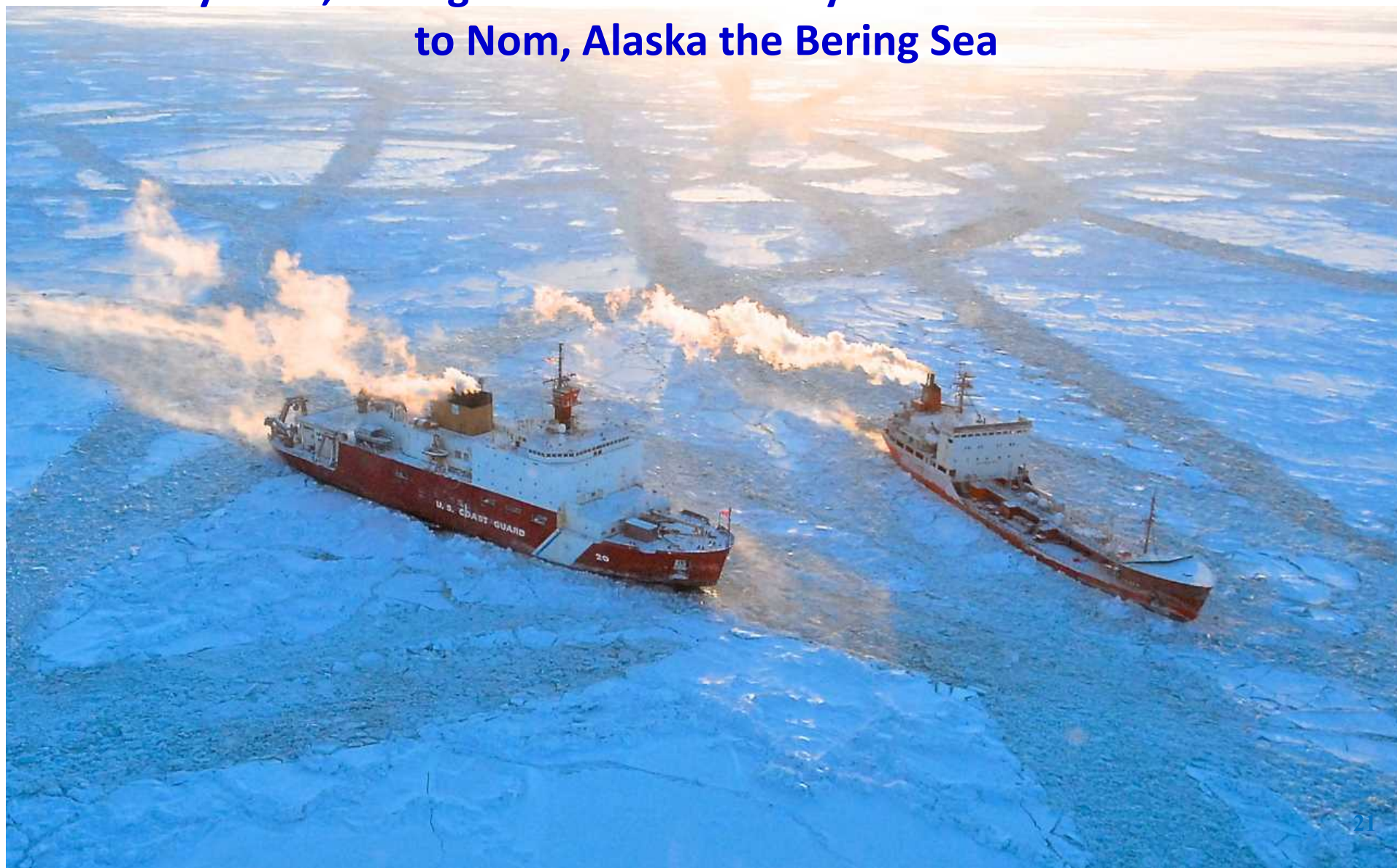


July 2014. Passage of MT “Indiga” from Murmansk to Pevek under the icebreaker assistance of the nuclear icebreaker “Yamal”





Janury 2012, Bering Sea. USCGC “Healy” escorts tanker “Renda” to Nom, Alaska the Bering Sea





2014. 02.23 Kara Sea





FSI «The NSRA»

2014.05.08 Ob Bay





USCGC “Healy”, transom stern



Notch of Russian ice breaker



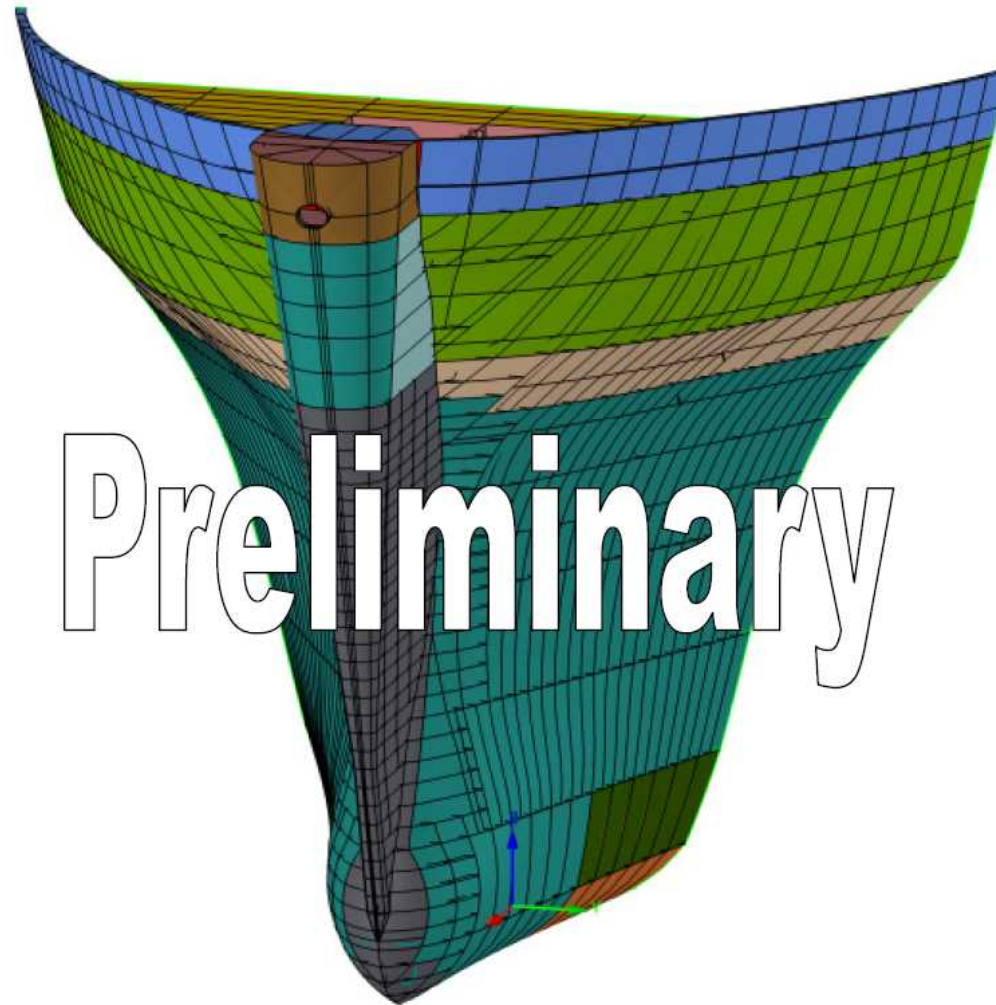
FSI «The NSRA»

**Russian ice breaker
“ERMACK”
Y1897**





Bow Modification A-Type "Close Coupled Adapter"



Preliminary



Welcome to the Northern Sea Route!



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