



Federal State Institution “The Northern Sea Route Administration”

Head of the FSI “The NSRA” A. Olshevskiy

“State management of the Northern Sea Route”



2015г.



Voyages of the U.S. icebreakers in the water area of the Northern sea route in 1962 – 1970.

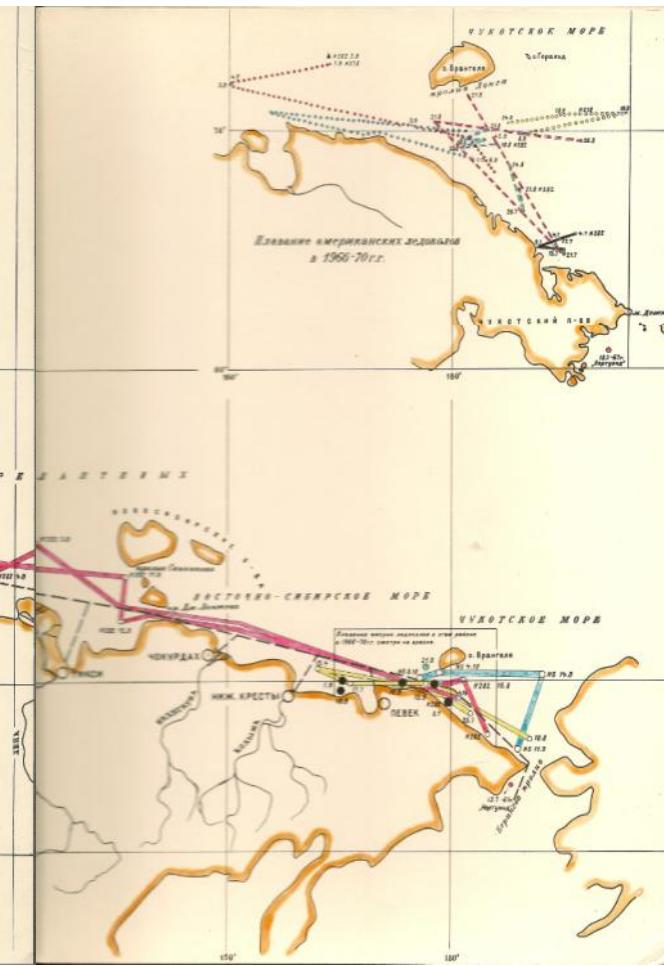
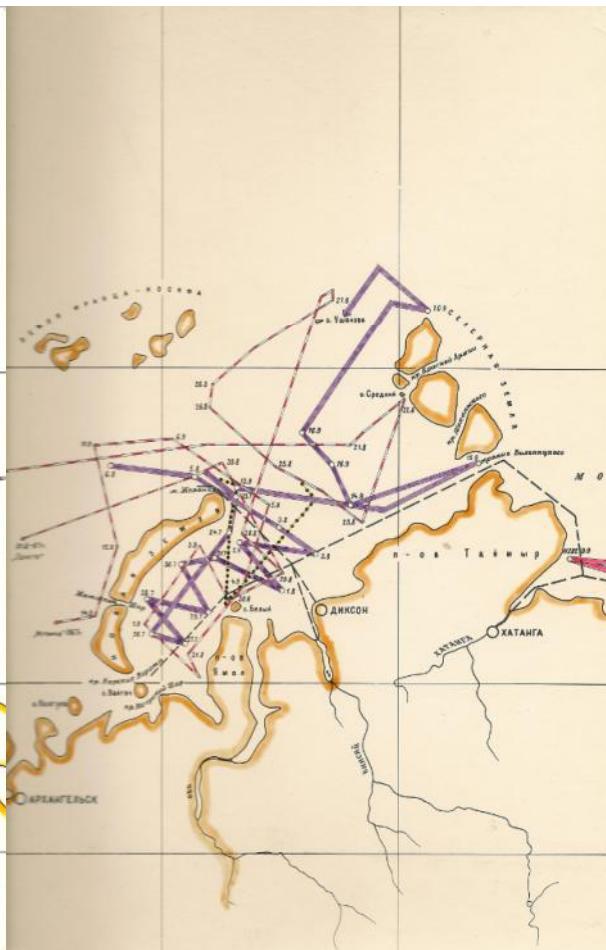
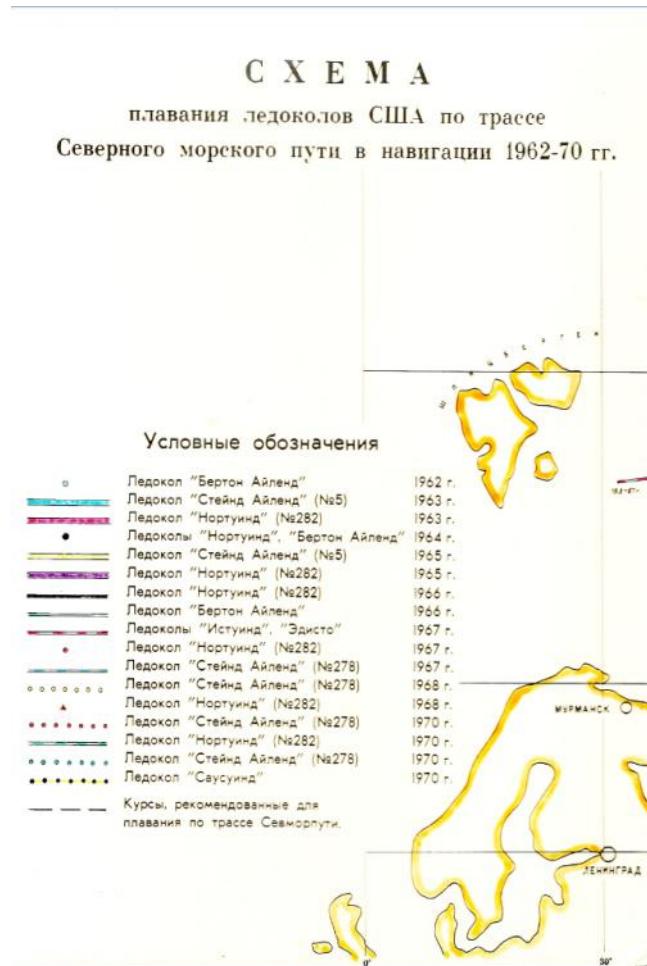
C X E M A

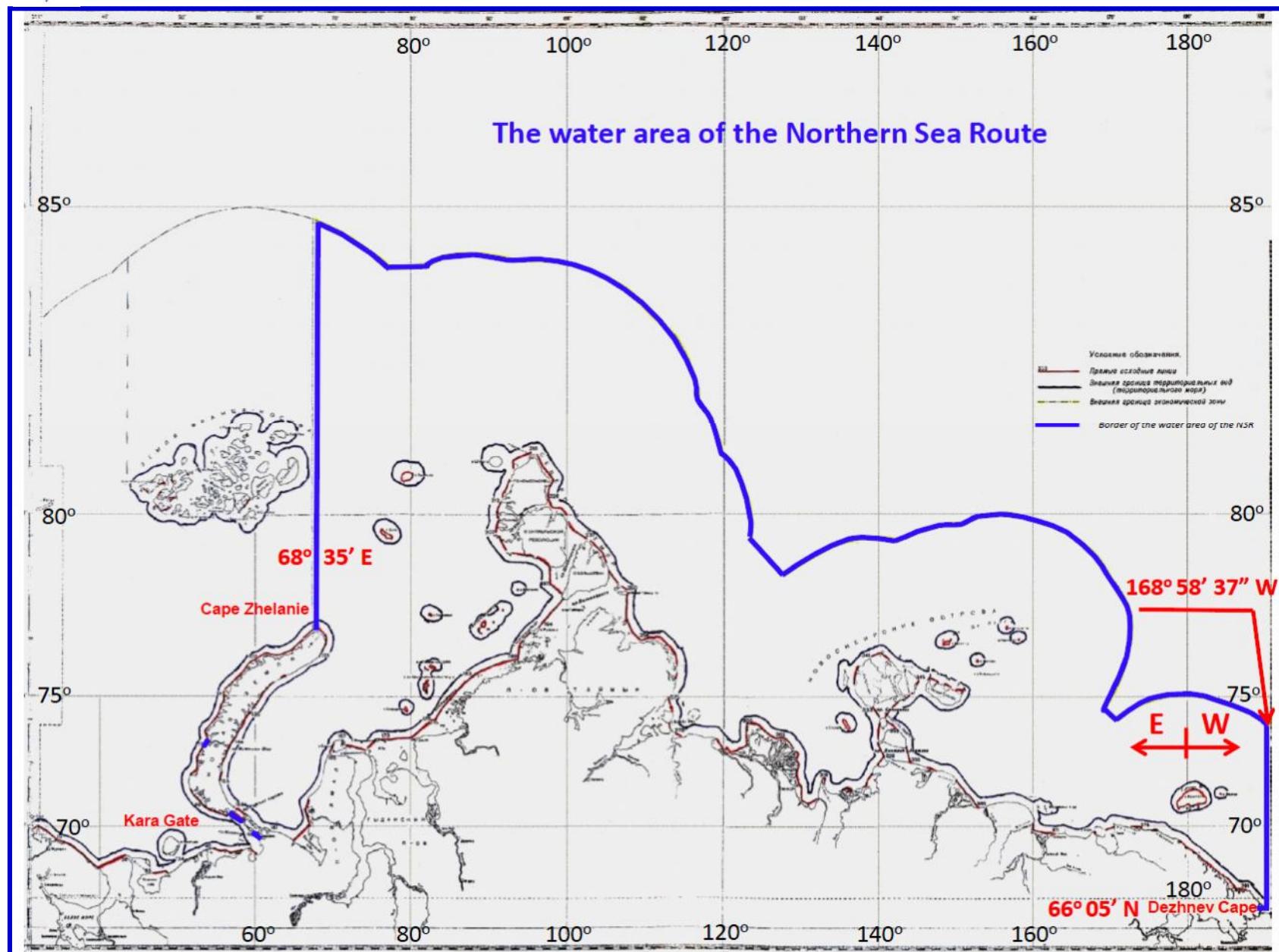
плавания ледоколов США по трассе Северного морского пути в навигации 1962-70 гг.

Условные обозначения

- Ледокол "Бертон Айленд"
 - Ледокол "Стейнд Айленд" (№5)
 - Ледокол "Нортунд" (№282)
 - Ледоколы "Нортунд", "Бертон Айленд"
 - Ледокол "Стейнд Айленд" (№5)
 - Ледокол "Нортунд" (№282)
 - Ледокол "Нортунд" (№282)
 - Ледокол "Бертон Айленд"
 - Ледоколы "Истхуна", "Эдисто"
 - Ледокол "Нортунд" (№282)
 - Ледокол "Стейнд Айленд" (№278)
 - Ледокол "Стейнд Айленд" (№278)
 - ▲ Ледокол "Нортунд" (№282)
 - Ледокол "Стейнд Айленд" (№278)
 - Ледокол "Нортунд" (№282)
 - Ледокол "Стейнд Айленд" (№278)
 - Ледокол "Саусунд"

Курсы, рекомендованные для плавания по трассе Севморпути.







The main functions of the Northern Sea Route Administration



Obtaining and considering the submitted applications and issuing the permissions for navigation through the water area of the Northern Sea Route;



Researching weather, ice, navigational and other conditions on the Northern Sea Route;



Coordination of installation of navigational aids and harmonization of regions to carry out hydrographic surveys operations on the Northern Sea Route;



Rendering the information services in relation to the water area of the Northern Sea Route, for example, about the organization of navigation, requirements of safe navigation and others;



Making recommendations about development of routes of navigation and using icebreaking fleet in the water area of the Northern Sea Route, ice and navigational conditions there;



Assistance in the organization of search and rescue operations in the water area of the Northern Sea Route;



Issuing the certificates of the ice conventional pilotage on the Northern Sea Route;



Assistance in eliminating the consequences of pollution from vessels of harmful substances, sewage or garbage.



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The procedure of obtaining permissions for navigation in the water area of the Northern Sea Route

The screenshot shows the website's header with the logo and navigation links: HOME, OFFICIAL INFORMATION, CURRENT INFORMATION, and CONSIDERATION OF APPLICATIONS. A red circle highlights the 'List of applications' link in the top menu. Below it, a search bar for 'Search for the vessel' is present. The main content area displays a table titled 'List of applications' with columns: № in vessels order, Vessel's name, Shipowner, and Remarks. The table lists six entries, each with a vessel name and its shipowner.

№ in vessels order	Vessel's name	Shipowner	Remarks
1	LONE	SAL Heavy Lift	
2	Мончегорск	ОАО "ТМК "Норильский никель"	
3	Норильский никель	ОАО ТМК "Норильский никель"	
4	Заполярный	ОАО ТМК "Норильский никель"	
5	Надежда	ОАО ТМК "Норильский никель"	
6	Тапиах	ОАО ТМК "Норильский никель"	

The application for navigation should be submitted not earlier than 120 days and not later than 15 days before the date of entrance in the water area of the Northern Sea Route

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

The screenshot shows the website's header with the logo and navigation links: HOME, OFFICIAL INFORMATION, CURRENT INFORMATION, and CONSIDERATION OF APPLICATIONS. A red circle highlights the 'CONSIDERATION OF APPLICATIONS' link in the top menu. Below it, a sub-menu shows 'List of applications', 'Permissions', and 'Notices'. The main content area displays information about the institution's functions and main targets, followed by a list of main functions.

Object of activity and functions of NSRA
The Federal State Institution "Administration of the Northern sea route" was established according to the Order of the Government of Russian Federation № 358-p (March,15,2013), Federal law act № 81 (April,30,1999) p.3 art. 5.1 "The merchant shipping code of Russian Federation ", to organize navigation in the water area of the Northern sea route.
The main targets of the Institution are ensuring safe navigation and protection of marine environment from the pollution in the water area of the Northern sea route.
The main functions are the following:

- Obtaining and considering the submitted applications and issuing the permissions for navigation through the Northern sea route;
- Issuing the certificates of the ice conventional pilotage on the Northern sea route;
- Researching weather, ice, navigational and other conditions on the Northern sea route;
- Coordination of installation of navigational aids and harmonization of regions to carry out hydrographic surveys operations on the Northern sea route;
- Assistance in the organization of search and rescue operations in the

Information about permissions and notifications of refusals to navigate in the water area of the Northern sea route is also taking place on the official web-site (www.nsra.ru).

The screenshot shows a permit document with the title 'РАЗРЕШЕНИЕ № 255 / 4' (Permit No. 255 / 4). It includes the logo of the Ministry of Transport of the Russian Federation, the name of the institution, and the permit number. The document specifies the vessel can sail in the Northern Sea Route waters, category Arc4. It notes the permit was issued based on a request from OOO «Юником Менеджмент Сервис» on 03.07.2014. A table at the bottom lists the vessel details: name СКФ Енисей, IMO 9333412, flag Russia, category Arc 4, and gross tonnage 29 844. A note at the bottom states the permit is valid until 2013.

№ п/п	Название судна	Номер ИМО	Флаг	Категория ледовых усилений	Валовая вместимость
1	СКФ Енисей	9333412	Россия	Arc 4	29 844

Маршрут плавания (район работ):
Западная граница СМП - Обская губа - м. Каменный.

The screenshot shows a notice document with the title 'УВЕДОМЛЕНИЕ № 29' (Notice No. 29). It includes the logo of the Ministry of Transport of the Russian Federation, the name of the institution, and the notice number. The document notes the refusal to issue a permit due to the vessel's entry into the Northern Sea Route waters. It specifies the vessel can sail in the Northern Sea Route waters, category Ice 1. A table at the bottom lists the vessel details: name Капитан Белодворцев, IMO 8883264, flag Russia, category Ice 1, and gross tonnage 1 628.

№ п/п	Название судна	Номер ИМО	Флаг	Категория ледовых усилений	Валовая вместимость
1	Капитан Белодворцев	8883264	Россия	Ice 1	1 628

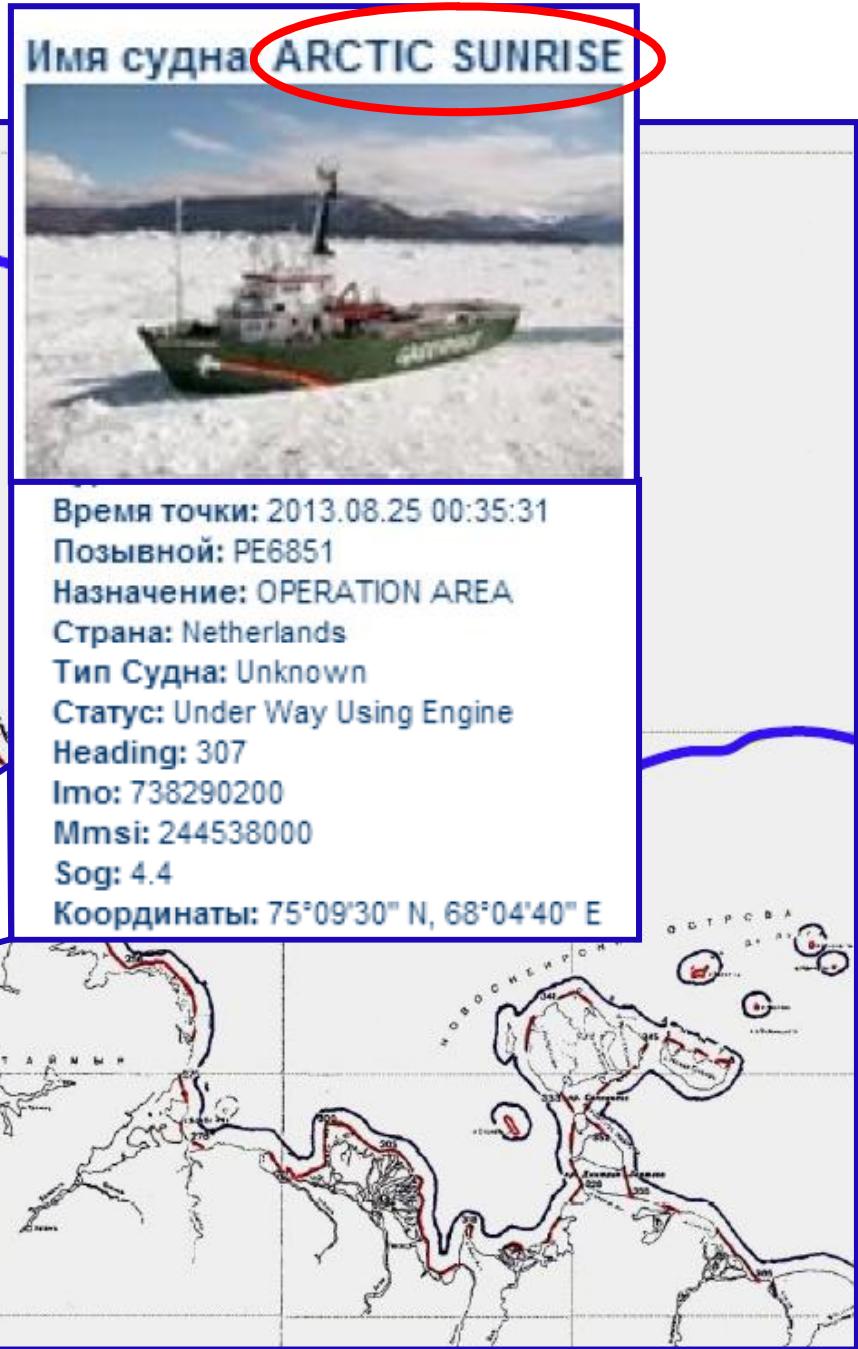


Statistical data about the permissions & notifications of refusals issued by the NSRA

	Y2013	Y2014	as 19.10.2015
Permissions (total)	635	631	675
Permissions (foreign flag)	127	111	119
Notifications of refusals (total)	83	30	14
Final Notifications of refusals	18	7	5



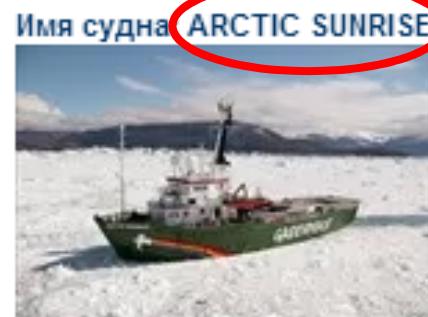
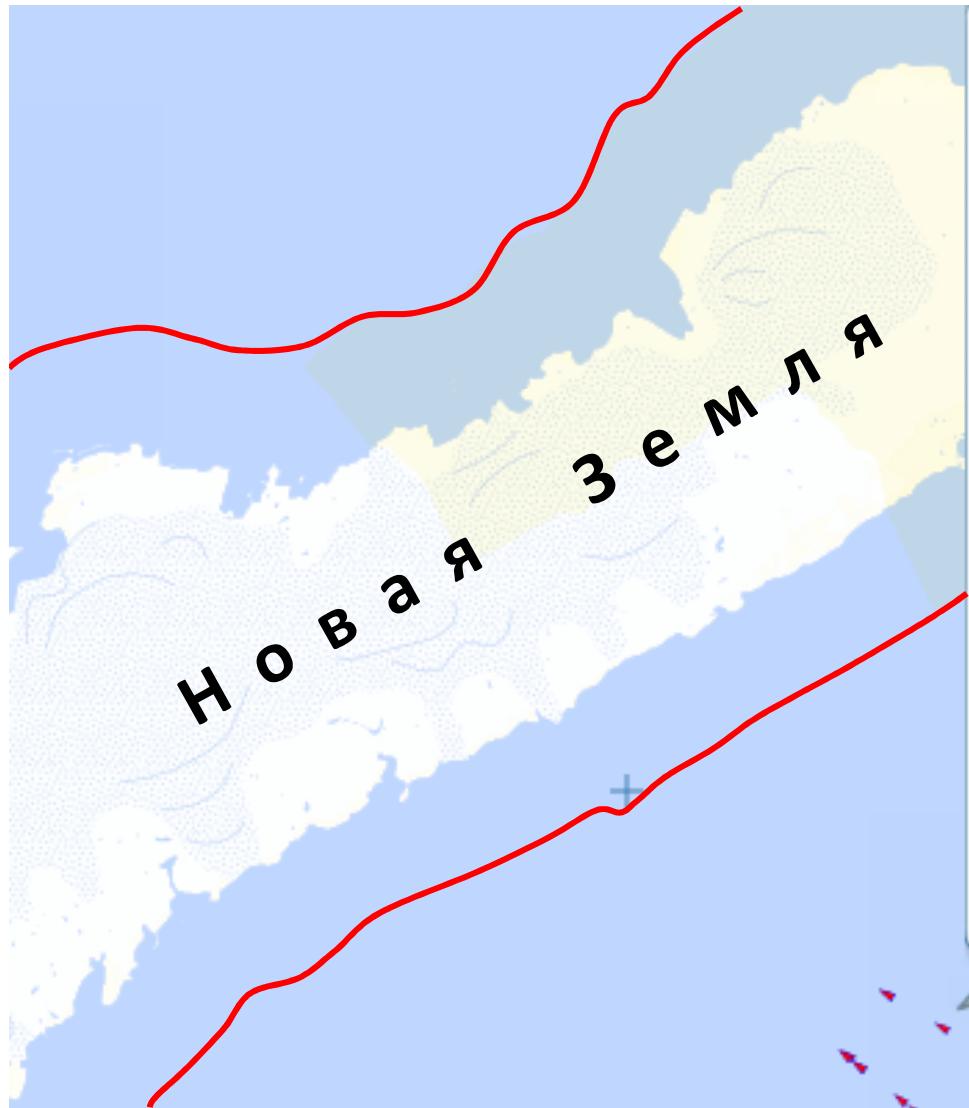
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25.08.2013 mv «Arctic Sunrise» violates the requirements of safety of navigation in the Kara sea



Имя судна ARCTIC SUNRISE



Широта: [latitude]

Долгота: [longitude]

Курс: 301

Время точки: 2013.08.25 00:35:31

Позывной: PE6851

Назначение: OPERATION AREA

Страна: Netherlands

Тип Судна: Unknown

Статус: Under Way Using Engine

Heading: 307

Imo: 738290200

Mmsi: 244538000

Sog: 4.4

Координаты: 75°09'30" N, 68°04'40" E

К а р с к о е м о р e₈



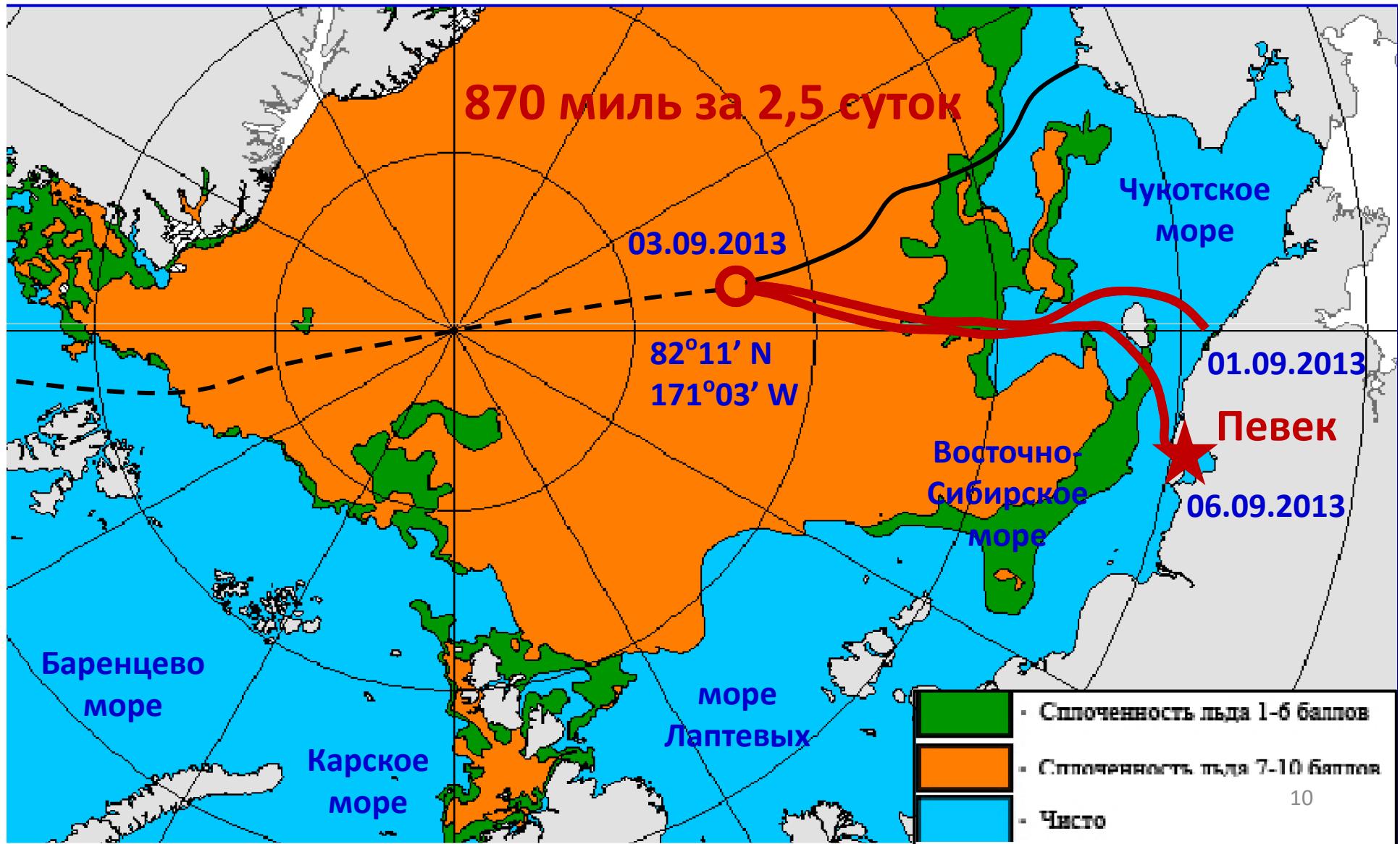
Cargo transported along the NSR (thousand tons)

	Y2013	Y2014	as 01.10.2014	as 01.10.2015
Transit	1 176	274	109	35
Total	3 914	3 982	2 911	4 510



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The rescue operation of catamaran «Babouchka» by the ib «Admiral Makarov»





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82°11' N 171°03' W 2013.09.03

**The rescue operation of catamaran «Babouchka»
by the icebreaker «Admiral Makarov»**





FSI «The NSRA»

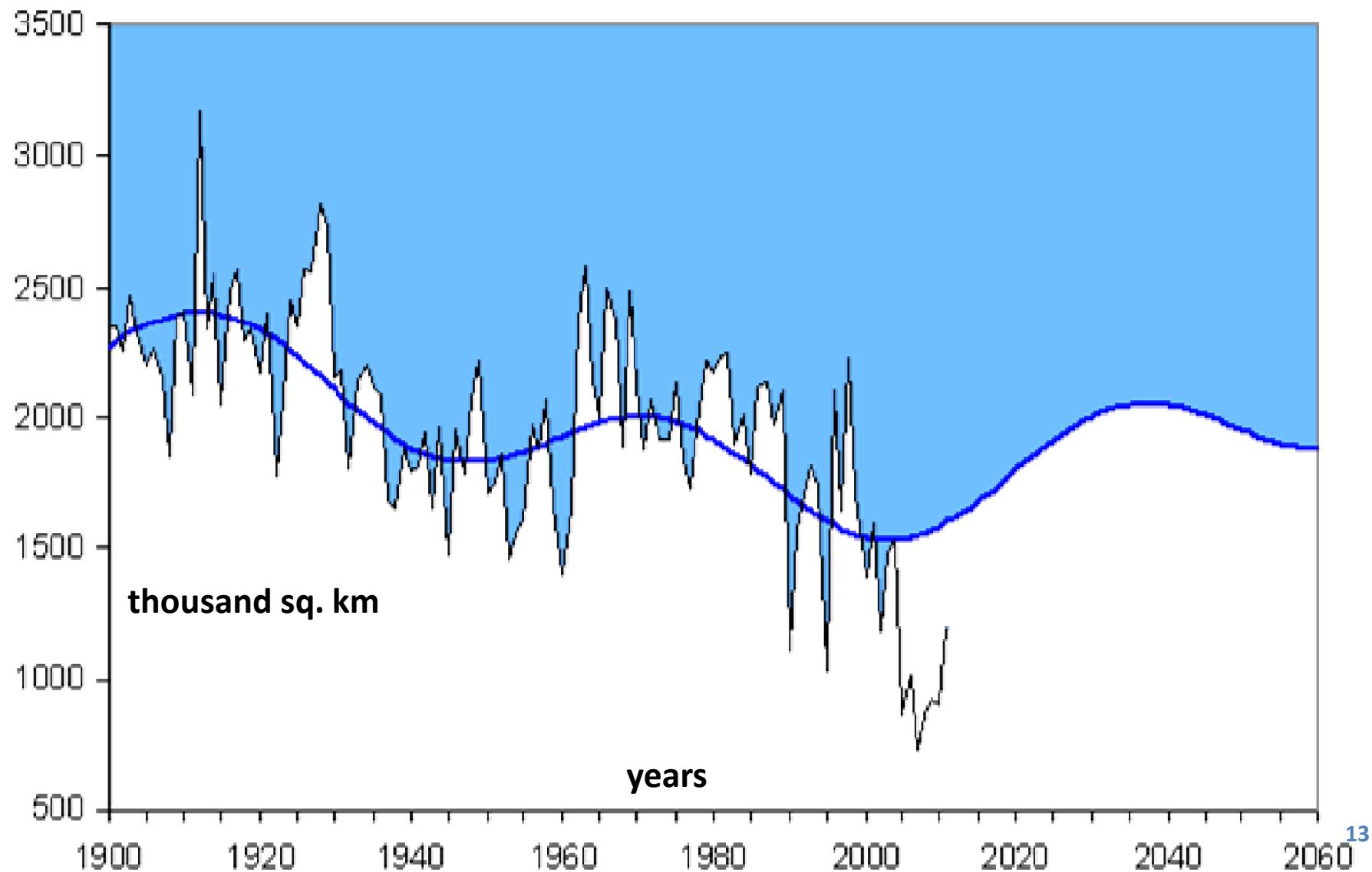
82°11' N 171°03' W 2013.09.03

The rescue operation of catamaran «Babouchka» by the ib «Admiral Makarov»





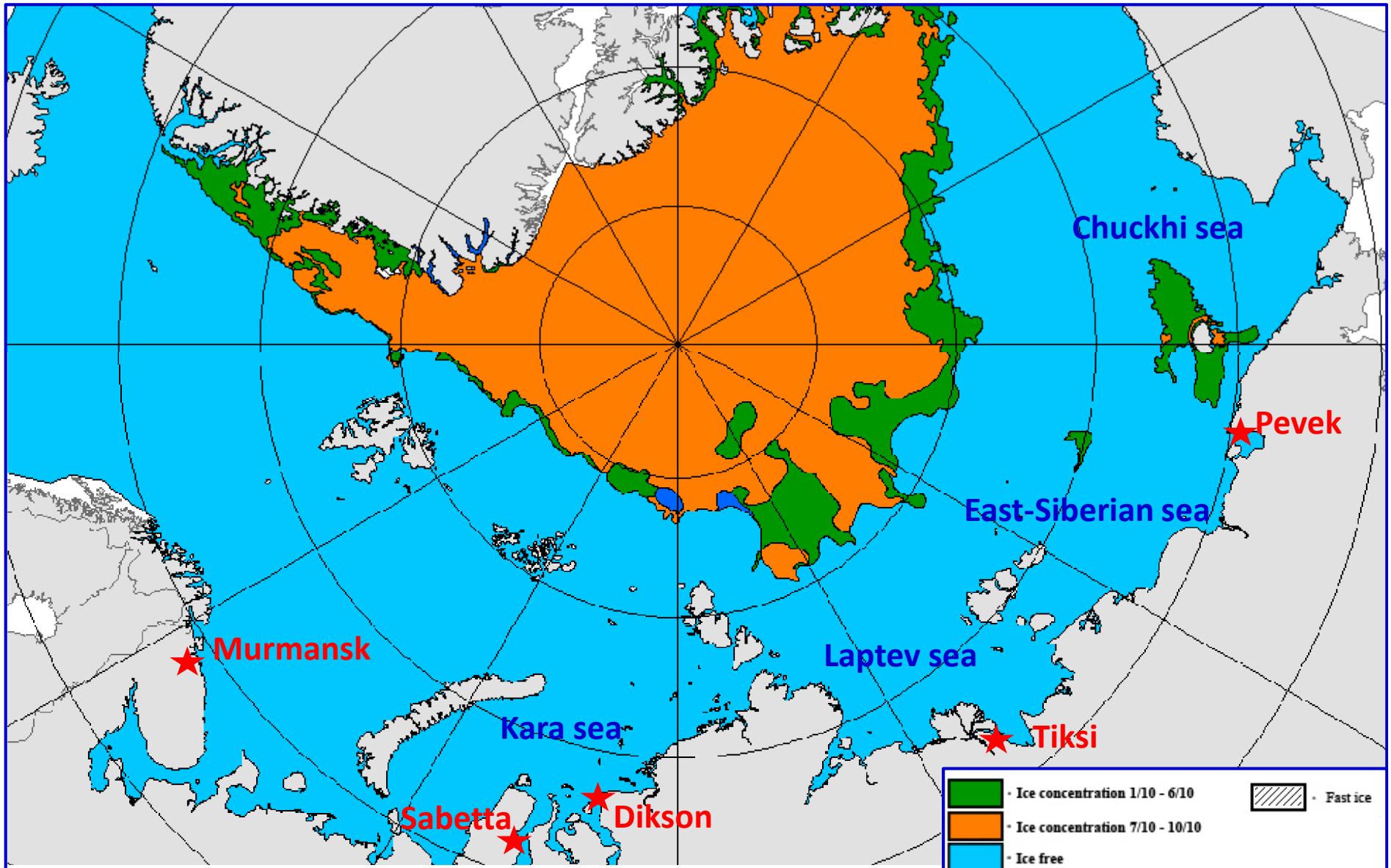
Changes of total area of summer ice in arctic seas (AARI)





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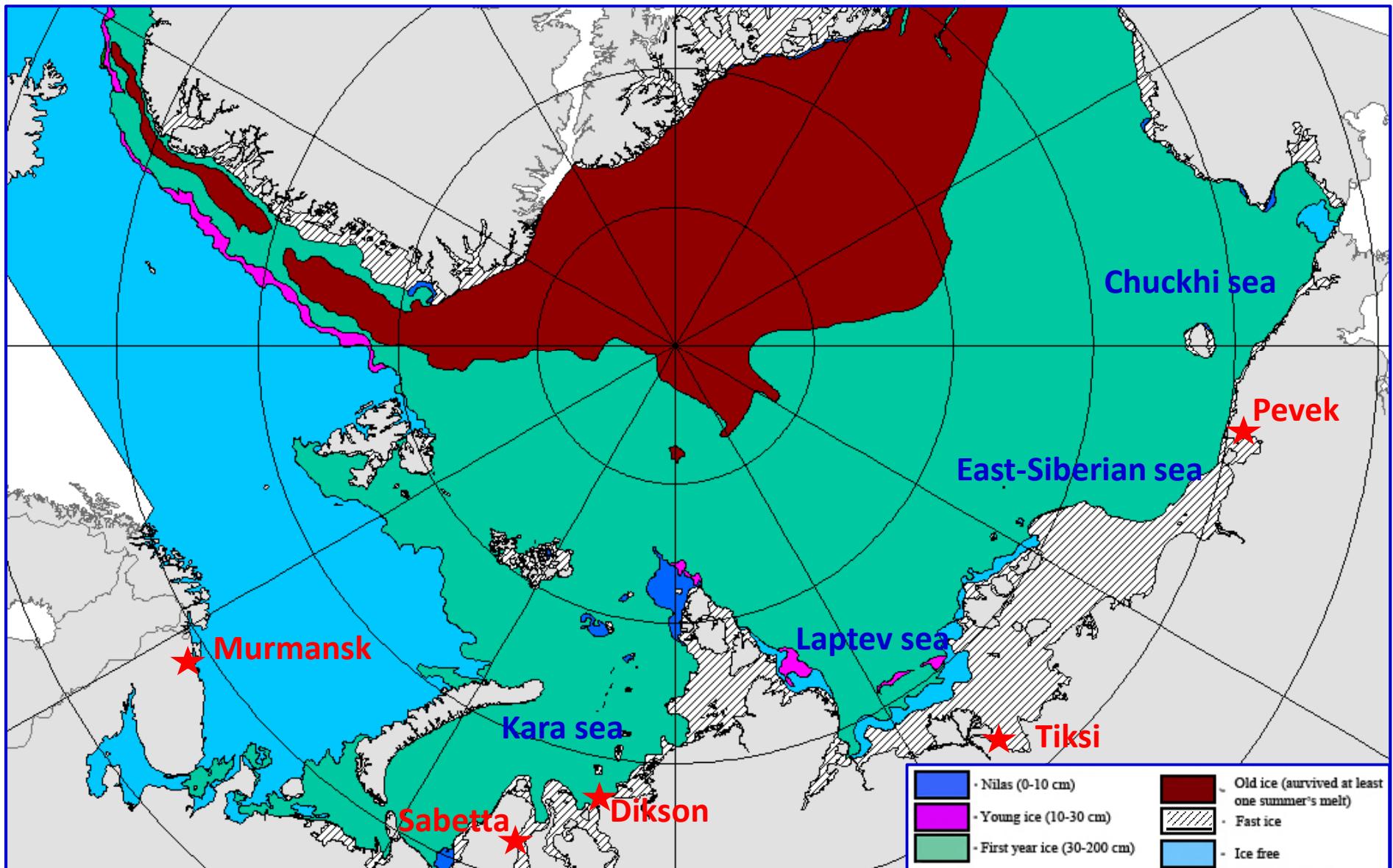
September 2012, minimal area of the arctic ice





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Winter ice conditions on 12-14 May 2013 year





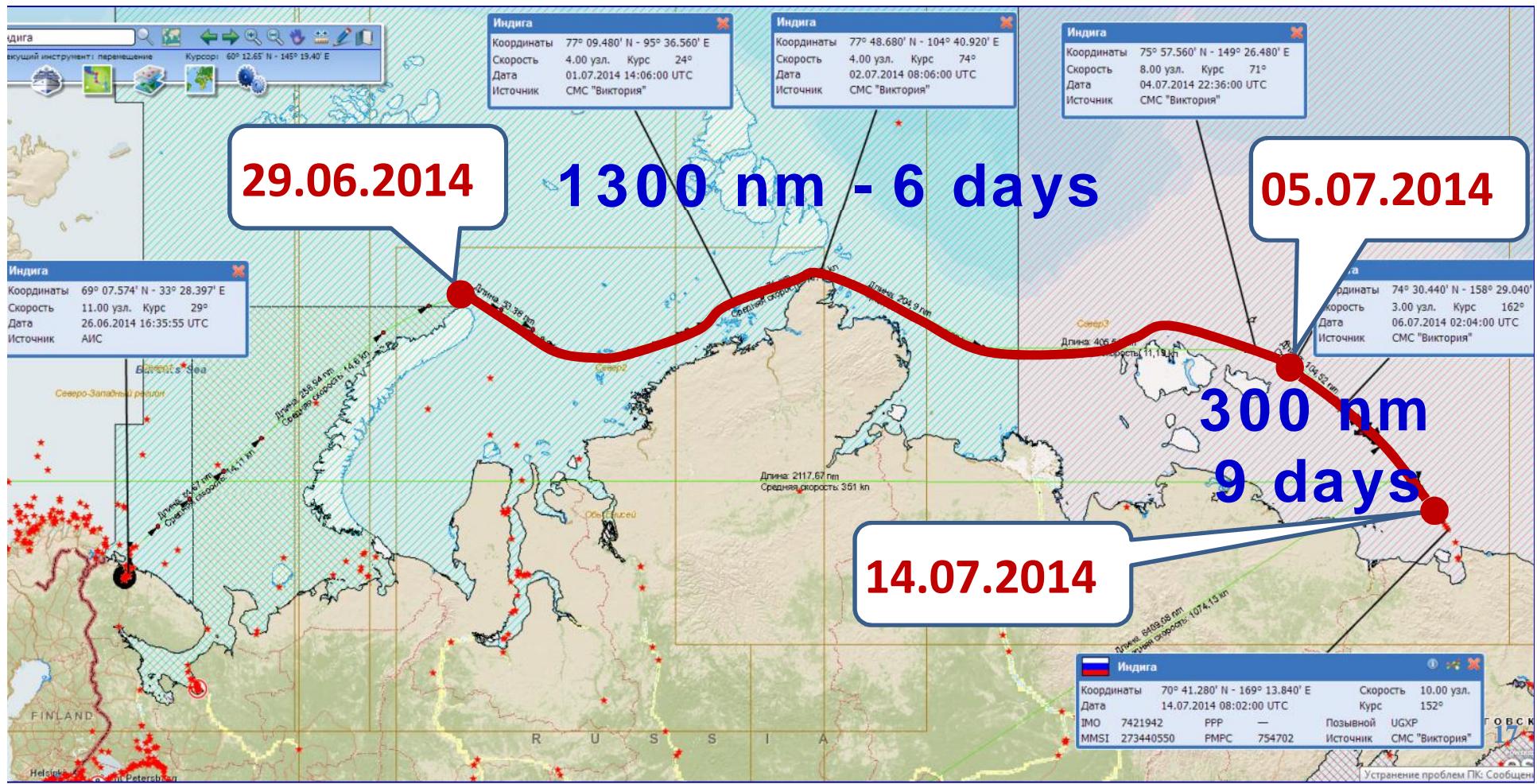
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July 2014. East-Siberian sea. MT “Indiga” beset in the ice





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





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Welcome to the Northern Sea Route!



www.nsra.ru