

The Northern Sea Route Administration

(FSBI «NSRA»)



Nikolay Monko
Acting Head
FSBI «NSRA»



**Organization of Navigation in the Water Area
of the Northern Sea Route, Including the
Implementation of the Polar Code**

The Water Area of the Northern Sea Route

The area of the Northern Sea Route means the water area adjoining the northern coast of the Russian Federation, including internal sea waters, territorial sea, contiguous zone and exclusive economic zone of the Russian Federation, and limited in the East by the line delimitating the sea areas with the United States of America and by the parallel of the Dezhnev Cape in the Bering Strait; in the West, by the meridian of the Cape Zhelaniya to the Novaya Zemlya archipelago, by the east costal line of the Novaya Zemlya archipelago and the western limits of the Matochkin Shar, Kara Gates, Yugorsky Shar Straits.

(The Federal law of July, 28, 2012 No.132-FZ “On amendments to certain legislative acts of the Russian Federation regarding State Regulation of commercial navigation in the water area of the Northern Sea Route”)



Improvement of Legislation to Ensure the Safety of Navigation of Ships in the Water Area of the Northern Sea Route



Federal Law No. 132-FZ of 28.07.2012 «On Amendments to Certain Legislative Acts of the Russian Federation Regarding State Regulation of Merchant Shipping in the Water Area of the Northern Sea Route».



Federal Law No. 525-FZ of 27.12.2018 «About making changes to certain legislative acts of the Russian Federation».



Rules of Navigation in the Water Area of the Northern Sea Route.
Approved by the order of the Ministry of Transport of the Russian Federation dated January 17, 2013 № 7.



Rules of Navigation in the Water Area of the Northern Sea Route (new version).
Approved by the Russian Federation Government Decree dated September 18, 2020, No. 1487



  SITE MAP



FEDERAL AGENCY FOR
MARITIME AND RIVER
TRANSPORT

MINISTRY OF TRANSPORT OF
RUSSIAN FEDERATION

FEDERAL STATE BUDGETARY INSTITUTION THE NORTHERN SEA ROUTE ADMINISTRATION



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Permissions for navigation in the water area of the Northern sea route

This year

- [Архив за 2020 год.](#)
- [Архив за 2019 год.](#)
- [Архив за 2018 год.](#)
- [Архив за 2017 год.](#)
- [Архив за 2016 год.](#)
- [Архив за 2015 год.](#)
- [Архив за 2014 год.](#)
- [Архив за 2013 год.](#)

№ in vessels order	Vessel's name	Shipowner	Flag	Ice class	№ of outgoing application	№ of incoming application	Date of application acceptance for consideration	Date of permission issuance	Date of permission extending
1	Georgiy Ushakov	TC LNG Explorer V LLC	Bahamas	Arc 7	111/SBT	1	2021-01-25	2021-01-27  .pdf	
2	Rudolf Samoylovich	TC LNG Explorer II LLC	Bahamas	Arc 7	112/SBT	2	2021-01-25	2021-01-27  .pdf	
3	Eduard Toll	TC LNG Explorer I LLC	Bahamas	Arc 7	113/SBT	3	2021-01-25	2021-01-27  .pdf	

The Procedure of Obtaining Permissions for Navigation in the Water Area of the Northern Sea Route



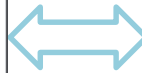
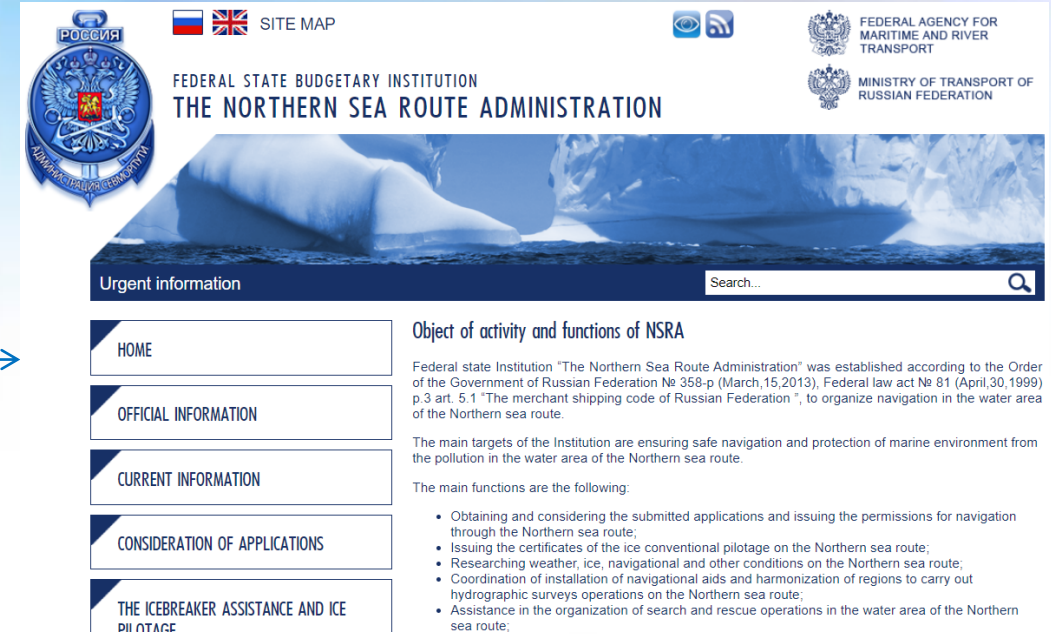
The Application with the documents attached according to paragraphs 5 and 6 of the Rules shall be sent by the Applicant not earlier than 120 calendar days and not later than 15 working days before the estimated date of the ship's entry to the water area of the Northern Sea Route









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

Nº in vessels order	Vessel's name	Shipowner	Flag	Ice class
1	Georgiy Ushakov	TC LNG Explorer V LLC	Bahamas	Arc 7
2	Rudolf Samoylovich	TC LNG Explorer II LLC	Bahamas	Arc 7
3	Eduard Toll	TC LNG Explorer I LLC	Bahamas	Arc 7
4	Yakov Gakkel	TC LNG Explorer VI LLC	Bahamas	Arc 7

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 Reasons for the Refusals to Issue Permissions

-  - the presence of a reasoned refusal to approve the issue of a Permission by the Headquarters;
-  - the providing of incomplete or unreliable information in the Application or the documents attached thereto by the Applicant;
-  - the documents are presented in an unreadable view (format);
-  - incomplete set of in documents has been attached to the Application, or invalid documents have been submitted;
-  - the Application is not signed by the Applicant;
-  - ship's planned navigation route or area of work in the water area of the Northern Sea Route and/or the period of navigation are outside the areas and/or seasons of operation of the ship, established by the organization authorized for the classification and survey of ships.

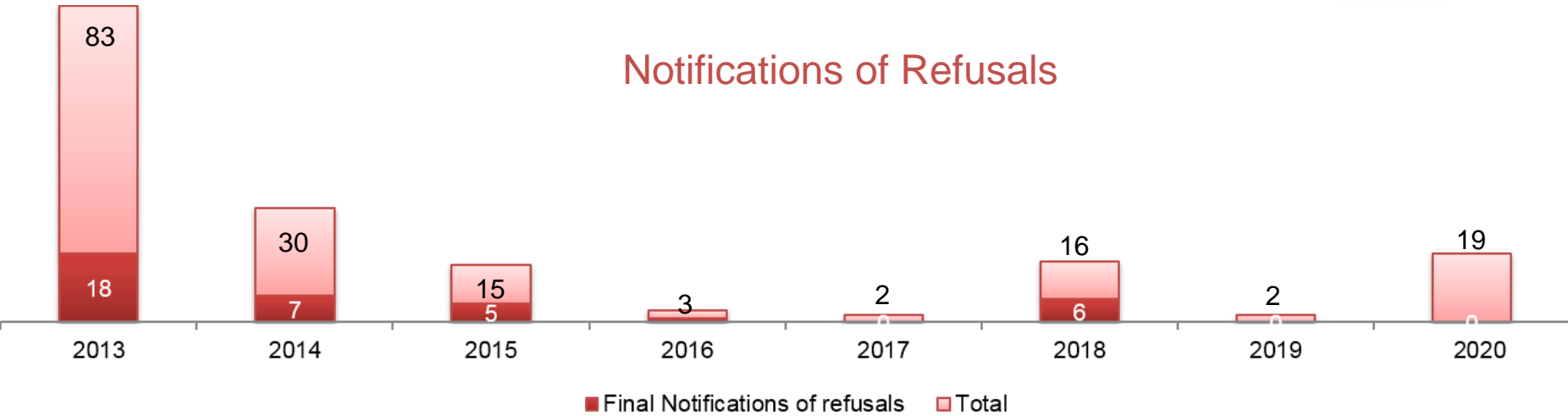
Statistical Data on the Permissions & Notifications of Refusals Issued by the NSRA from 2013 to 2020



Permissions issued



Notifications of Refusals



The Number of Permissions Issued by the Northern Sea Route Administration, taking into Account the Polar Ship Certificate



The number of permissions issued by the Northern Sea Route Administration, taking into account the Polar Ship Certificate are as follows:

Y	2018	2019	2020	2021 (12.11. 2021)
➔	72	176	329	414

The number of refusals due to failure to provide a Polar Ship Certificate:

Y	2018	2019	2020	2021 (12.11. 2021)
➔	4	2	12	4

The Number of Permissions Issued to Foreign Shipping Companies for Passage of their Vessels through the Waters of NSR 2013 – 2020



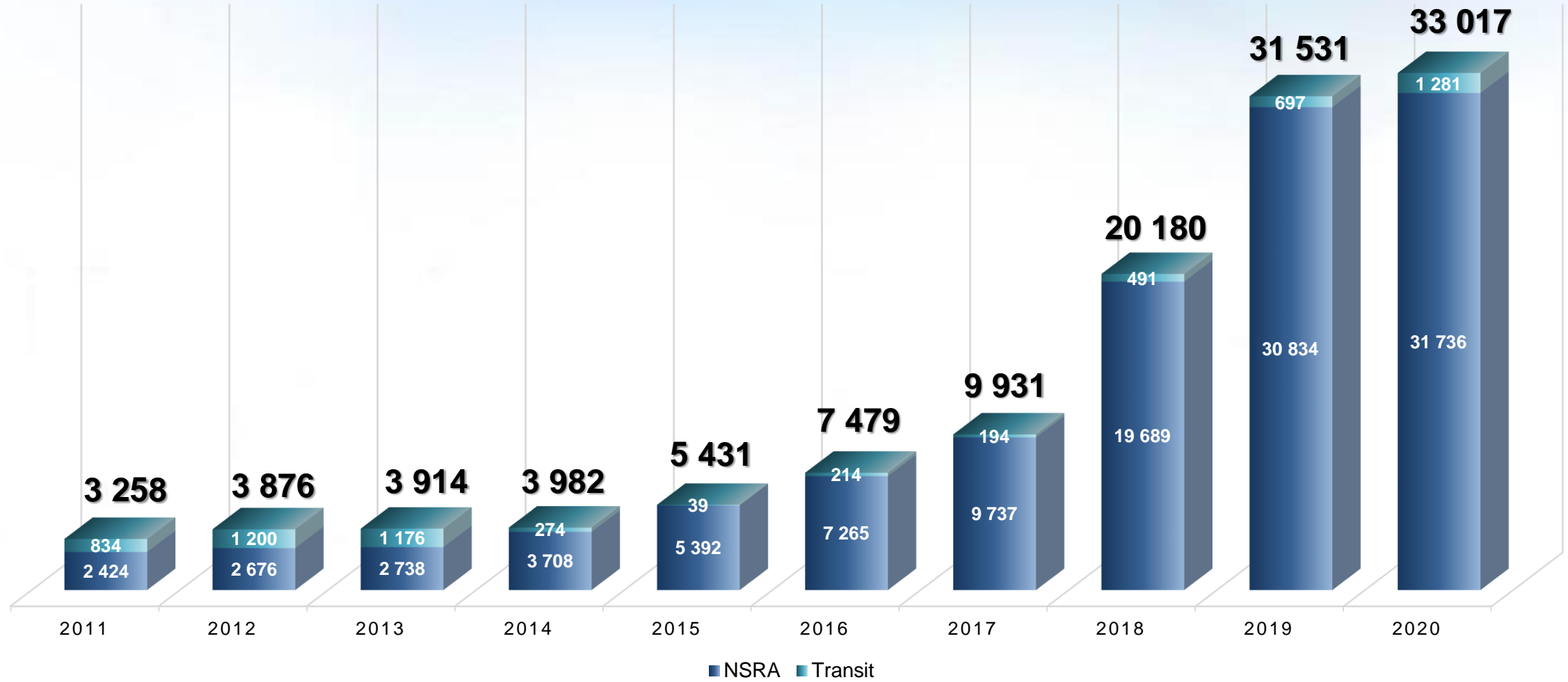
	Country	2013	2014	2015	2016	2017	2018	2019	2020
1	Australia		1						
2	Antigua and Barbuda	4		5	9	12	3	1	
3	Bahamas	2	4	15	3	1	8	16	15
4	Belize	1	1			1			
5	Belgium	2	9	9	1			3	6
6	Brazil							1	
7	Bermudas	4	11						
8	United Kingdom	7	7	3	1	1			2
9	Germany		2	1	3		1	1	1
10	Gibraltar		1		3	2	2		
11	Hong Kong	3		1	3	5	4	5	15
12	Greece	1							
13	Denmark		3	3	1		1	2	2
14	Jersey			1					
15	Ireland				1				
16	Iceland		1		1				
17	Italy			1	1			1	
18	Cayman islands	4	2						
19	Cambodia		1						
20	Canada			1					
21	Cyprus	3	10	7	4	8	10	13	15
22	China	1		1	4	11	7	10	7
23	Korea			1					
24	Curacao	1	2	1	6	4	1		

	Country	2013	2014	2015	2016	2017	2018	2019	2020
25	Liberia	11	2	13	12	6	17	10	4
26	Luxembourg	18		1	21	4			2
27	Mauritius	1			1				
28	Malta	7	3	9	4	3	1	4	3
29	Marshall Islands	5	1	2	2	2	3	6	14
30	Netherlands	5	20	26	37	11	5	7	33
31	Isle of Man					1			
32	Norway	11	11	5	2	9	5	4	11
33	Panama	8	8	4	6	11	3	1	11
34	Poland	1					2		
35	Portugal				3	8	14	12	13
36	Saint Vincent and the Grenadines	2	3	1	3	1			
37	Federation of Saint Kitts and Nevis			1	2	2	1		
38	Singapore				1	1			
39	Sierra Leone				1	1	1		1
40	Finland	6	5	3	1	2	1		
41	France	2	2	1			1	1	1
42	Sweden		3	1				1	
43	Estonia		1						
44	Jamaica	1							
45	Cook Islands							1	
46	Vanuatu								1
	Total	111	114	117	137	107	91	100	157



Annual Cargo Volumes Transported Along the NSR Water Area from 2011 to 2020

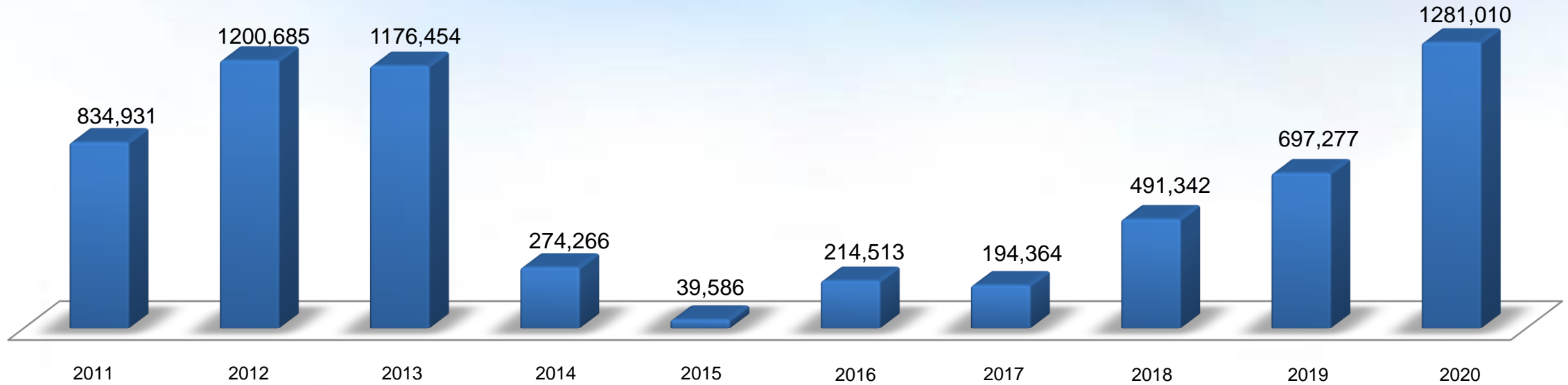
Cargo volumes in thousand tons



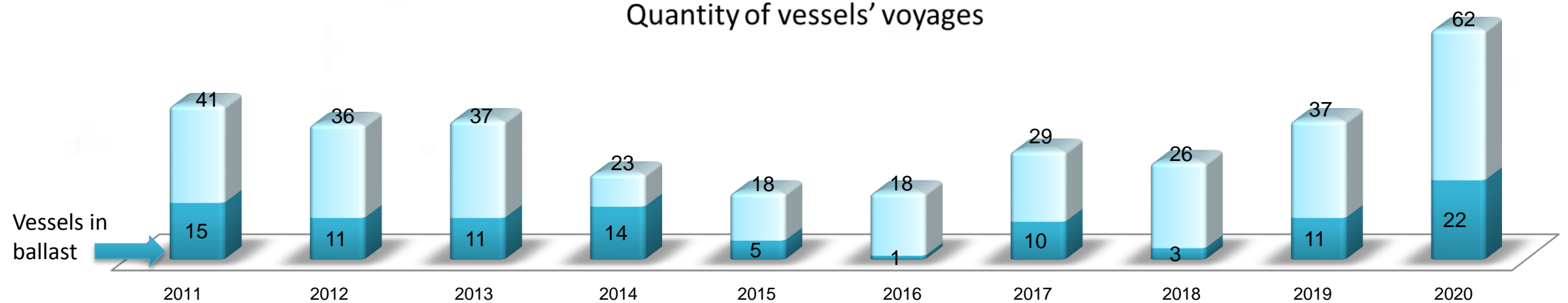
Cargo Transit Along the NSR in 2011-2020



Transit cargo volumes in thousand tons



Quantity of vessels' voyages



A new generation vessel - tanker "Korolev Prospect ", using LNG fuel as its primary fuel, successfully completed a voyage along the Northern Sea Route for the first time in 2019



Length	250 m
Breadth	44 m
Deadweight	114,000 t.
Draught	15,0 m
Ice class	Ice3

For the first time in the history of the Northern Sea Route, a large-capacity oil tanker “Korolev Prospect” passed the NSR, using LNG fuel throughout her route. The transit voyage from Cape Zhelaniya to Cape Dezhnev took only 7.25 days. The ship covered a distance of 2118 nautical miles. The average speed was 12.2 knots.



LNG carrier Christophe de Margerie in the Port of Sabetta



2016-2019

**Yamal LNG project.
The fleet of 15
Yamalmax LNG carriers
was built for the project.**

Capacity	172,600 m³
Ice class	Arc7

Arctic Condensate Tanker «Boris Sokolov»



Arctic Condensate/Oil Product Tanker with Double Hull and Segregated Ballast Tanks. Capability to Independent Operation in Ice Covered Waters.

Date of Build: 10.12.2018

Main Particulars:

Length	214 m
Breadth	34 m
Draught, max, ice going	12.0 m
Engine Power	31360 kW
Deadweight	43300 t
Ice class	Arc7

Arctic Gate offshore oil terminal



Arctic tanker «Shturman Albanov»

Novoportovskoye field.

For the project, a special tanker fleet of 7 ice-class Arc 7 with a deadweight of 41 thousand tons was built.

25.05.2016 – 01.12.2020

 **30.1** millions tons were shipped through the terminal

Welcome to the Northern Sea Route!



Thank for Your Attention !

