

**ANNUAL TRAFFIC ON THE NSR 1933-2009 (thousand tons)**

Year	Traffic	Year	Traffic
1933	130	1973	3599
1934	134	1974	3969
1935	176	1975	4075
1936	201	1976	4349
1937	187	1977	4553
1938	194	1978	4789
1939	237	1979	4792
1940	350	1980	4952
1941 (WW II)	165	1981	5005
1942 (WW II)	177	1982	5110
1943 (WW II)	289	1983	6445
1944 (WW II)	376	1984	5835
1945 (WW II)	444	1985	6181
1946	412	1986	6455
1947	316	1987	6579 ( max )
1948	318	1988	6295
1949	362	1989	5823
1950	380	1990	5510
1951	434	1991	4804
1952	489	1992	3909
1953	506	1993	3016
1954	612	1994	2300
1955	677	1995	2362
1956	723	1996	1642
1957	787	1997	1845
1958	821	1998	1458 ( min )
1959	888	1999	1580
1960	963	2000	1587
1961	1013	2001	1800
1962	1164	2002	1600
1963	1264	2003	1700
1964	1399	2004	1718
1965	1455	2005	2023
1966	1778	2006	1956
1967	1934	2007	2150
1968	2179	2008	2219
1969	2621	2009	1801
1970	2980		
1971	3032		
1972	3279		

courtesy of "SOPS" & "Soyuzmorniproekt"

## Annual Transit Traffic Through NSR 1991-1997

	1991	1992	1993	1994	1995	1996	1997
<b>Number of vessels</b>	15	12	22	7	8	3	2
<b>Traffic (1000 tones)</b>	210	186	226	10	120	38	30

**Main types of cargo  
Europe - the Far East**

**Chemicals (potash salts; fertilizers; potassium chloride); rolled metal.**

**Timber (Finland, Sweden – Japan)  
Loading in Northern Europe ports**

**Main types of cargo  
the Far East – Europe**

**Processed agricultural goods (rice, soy beans, cake from China and Thailand); magnesite; spar**

## Transit Voyages Via NSR in 2007

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Ivan Bogun"	Dry cargo carrier, motor vessel	D/W (t)	19 983	November 2007	Scrape metal shipment from Dudinka to Taiwan	Murmansk Shipping Company	Murmansk Shipping Company
		Draft (m)	9,8				
		Ice class	Arc5				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
SLJV "Tor Viking"	Ice-class oil-rig supply vessel, motor vessel	D/W (t)	3 000	November 2007	Transfer of a vessel from Bering Strait area to North Sea area	Murmansk Shipping Company	"TransAtlantic" (Sweden)
		Draft (m)	7,8				
		Ice class	Arc5				

## Transit Voyages Via NSR in 2008

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Toboy"	Support tug boat, motor vessel	D/W (t)	1 930	September - October 2008	Transfer from Singapore to the area of operations at Varandey (Barents Sea)	No	LUKOIL
		Draft (m)	9,3				
		Ice class	Arc7				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Kola"	Dry cargo vessel, motor vessel	D/W (t)	19 942	September - October 2008	Bremen – Pevek - China	State Unitary Enterprise "Atomflot"	Murmansk Shipping Company
		Draft (m)	11				
		Ice class	Arc7				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"K. Sviridov"	Dry cargo vessel, motor vessel	D/W (t)	19 983	October 2008	Scrape metal shipment from Dudinka to Taiwan	State Unitary Enterprise "Atomflot"	Murmansk Shipping Company
		Draft (m)	10				
		Ice class	Arc7				

## Transit Voyages Through NSR in 2009

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Beluga Fraternity"	Heavy-weight cargo vessel, motor vessel	D/W (t)	12 744	September - October 2009	Shipment of heavy weight cargo for Surgutskaya-2 power plant from South Korea to Ob' Bay. Return to Rotterdam through Karskiye Vorota	State Unitary Enterprise "Atomflot"	"Beluga Shipping"
		Draft (m)	8				
		Ice class	Ice3				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Beluga Foresight"	Heavy-weight cargo vessel, motor vessel	D/W (t)	12 744	September - October 2009	Shipment of heavy weight cargo for Surgutskaya-2 power plant from South Korea to Ob' Bay. Return to Rotterdam through Karskiye Vorota	State Unitary Enterprise "Atomflot"	"Beluga Shipping"
		Draft (m)	8				
		Ice class	Ice3				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Renda"	Tanker, motor vessel	D/W (t)	6 269	September 2009	Oil products shipment in transit navigation	State Unitary Enterprise "Atomflot"	RIMSCO JSC
		Draft (m)	7.2				
		Ice class	Arc5				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Kasira"	Tanker, motor vessel	D/W (t)	6 269	September 2009	Oil products shipment in transit navigation	State Unitary Enterprise "Atomflot"	RIMSCO JSC
		Draft (m)	7.2				
		Ice class	Arc5				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"A. Sledzyuk"	Tanker, motor vessel	D/W (t)	17 725	September - October 2009	Murmansk – Pevek, oil products shipment Pevek – China, transfer for repairs	State Unitary Enterprise "Atomflot"	Murmansk Shipping Company

# Transit Voyages Through NSR in 2010

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"SCF Baltika"	Tanker, motor vessel	D/W (t)	117 153	August – September 2010	Shipment of gas condensate from Murmansk to China	State Unitary Enterprise "Atomflot"	"Sovcomflot"
		Draft (m)	15.4				
		Ice class	Arc5				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Nordic Barents"	Bulk carrier, motor vessel	D/W (t)	43 700	September 2010	Iron ore shipment to China (port of Lyanyungan in the Yellow Sea)	State Unitary Enterprise "Atomflot"	"Norilsk Nickel"
		Draft (m)	11.5				
		Ice class	Arc4				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Monchegorsk"	Dry cargo carrier, diesel vessel	D/W(t)	18 500	September – October 2010	Non-ferrous metals shipment Dudinka – Bussan (South Korea) – Shanghai (China) - Dudinka	No	"Norilsk Nickel"
		Draft (m)	9				
		Ice class	Arc7				

Ship name	Type	Characteristics		Preiod of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Norilsk"	Dry cargo carrier, motor vessel	D/W (t)	19 400	September – October 2010	Scrape metal shipment from Dudinka to Taiwan	State Unitary Enterprise "Atomflot"	Murmansk Shipping Company
		Draft (m)	10.5				
		Ice class	Arc7				

Ship name	Type	Characteristics		Preiod of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Indira"	Tanker, diesel vessel	D/W (t)	16 000	July 2010	Oil products shipment from Murmansk to Provideniya	State Unitary Enterprise "Atomflot"	Murmansk Shipping Company
		Draft (m)	9.5				
		Ice class	Arc5				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"I. Kireev"	Hydrographic vessel, motor vessel	Displacement (t)	1 700	July – October 2010	Hydrographic operations. Double transit through NSR: Arkhangelsk – Provideniya – Arkhangelsk	State Unitary Enterprise "Atomflot"	State Unitary Hydrographic Department
		Draft (m)	4.1				
		Ice class	Arc5				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Georg Ots"	Passenger cruiser, motor vessel	D/W (t)	1 327 000	September – October 2010	Transfer from the Baltic to Vladivostok	State Unitary Enterprise "Atomflot"	State Unitary Enterprise "Rosmorport"
		Draft (m)	5.8				
		Ice class	Ice3				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"V. Strizhov"	Multi-purpose supply icebreaker, motor vessel	D/W (t)	3 800	September 2010	Transfer from Sakhalin to Murmansk	State Unitary Enterprise "Atomflot"	"GAZFLOT"
		Draft (m)	8				
		Ice class	Arc6				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Neotrazimiy"	Tug vessel, motor vessel	D/W (t)		July – October 2010	Marine monitoring on NSR: Arkhangelsk – Anadyr – Arkhangelsk	State Unitary Enterprise "Atomflot"	State Unitary Enterprise "Gosakvaspas"
		Draft (m)	5				
		Ice class	Arc5				

Ship name	Type	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
SLJV "Tor Viking"	Ice-class oil-rig supply vessel, motor vessel	D/W (t)	3 000	December 2010	Application for transfer from Bering Strait area to North Sea area	State Unitary Enterprise "Atomflot"	"TransAtlantic" (Sweden)
		Draft (m)	7,8				
		Ice class	Arc5				