

TRANSITS OF THE NORTHWEST PASSAGE TO END OF THE 2023 NAVIGATION SEASON

ATLANTIC OCEAN ↔ ARCTIC OCEAN ↔ PACIFIC OCEAN

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The earliest traverse of the Northwest Passage was completed in 1853 starting in the Pacific Ocean to reach the Atlantic Ocean, but used sledges over the sea ice of the central part of Parry Channel. *Gjøa*, the first vessel to accomplish this did so in 1906. Subsequently the following 393 complete maritime transits of the Northwest Passage have been made to the end of the 2023 navigation season, before winter began when the passage froze. These transits have proceeded to or from the Atlantic Ocean (Labrador Sea) in or out of the eastern approaches to the Canadian Arctic archipelago (Lancaster Sound or Foxe Basin) then the western approaches (McClure Strait or Amundsen Gulf), across the Beaufort Sea and Chukchi Sea of the Arctic Ocean, through the Bering Strait, from or to the Bering Sea of the Pacific Ocean. The Arctic Circle is crossed near the beginning and the end of all transits except those to or from the central or northern coast of west Greenland. The routes and directions are indicated. Details of submarine transits are not included because only two have been reported (1960 USS *Sea Dragon*, Capt. George Peabody Steele, westbound on route 1 and 1962 USS *Skate*, Capt. Joseph Lawrence Skoog, eastbound on route 1).

Seven principal routes have been used for transits of the Northwest Passage with some variations (for example through Pond Inlet and Navy Board Inlet, or Byam Martin Channel, Hazen Strait, and Crozier Channel) and three composite courses in summers when ice permitted (marked 'cp'). These are shown on the map following, and proceed westbound as follows:

1: Davis Strait, Lancaster Sound, Barrow Strait, Viscount Melville Sound, McClure Strait, Beaufort Sea, Chukchi Sea, Bering Strait. *The shortest and deepest, but difficult and northernmost, way owing to severe ice in, and west, of McClure Strait. The route is preferred by submarines because of its depth.*

2: Davis Strait, Lancaster Sound, Barrow Strait, Viscount Melville Sound, Prince of Wales Strait, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *An easier variant of route 1 which may avoid severe ice in McClure Strait. It is suitable for deep draft vessels.*

3: Davis Strait, Lancaster Sound, Barrow Strait, Peel Sound, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *The principal route; used by larger vessels of draft less than 14 m.*

4: Davis Strait, Lancaster Sound, Barrow Strait, Peel Sound, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *A variant of route 3 for smaller vessels if ice from McClintock Channel has blocked Victoria Strait. Simpson Strait is only 6·4 m deep, it has shoals with complex currents.*

5: Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *This route is dependent on ice in Bellot Strait which has complex tidal currents.*

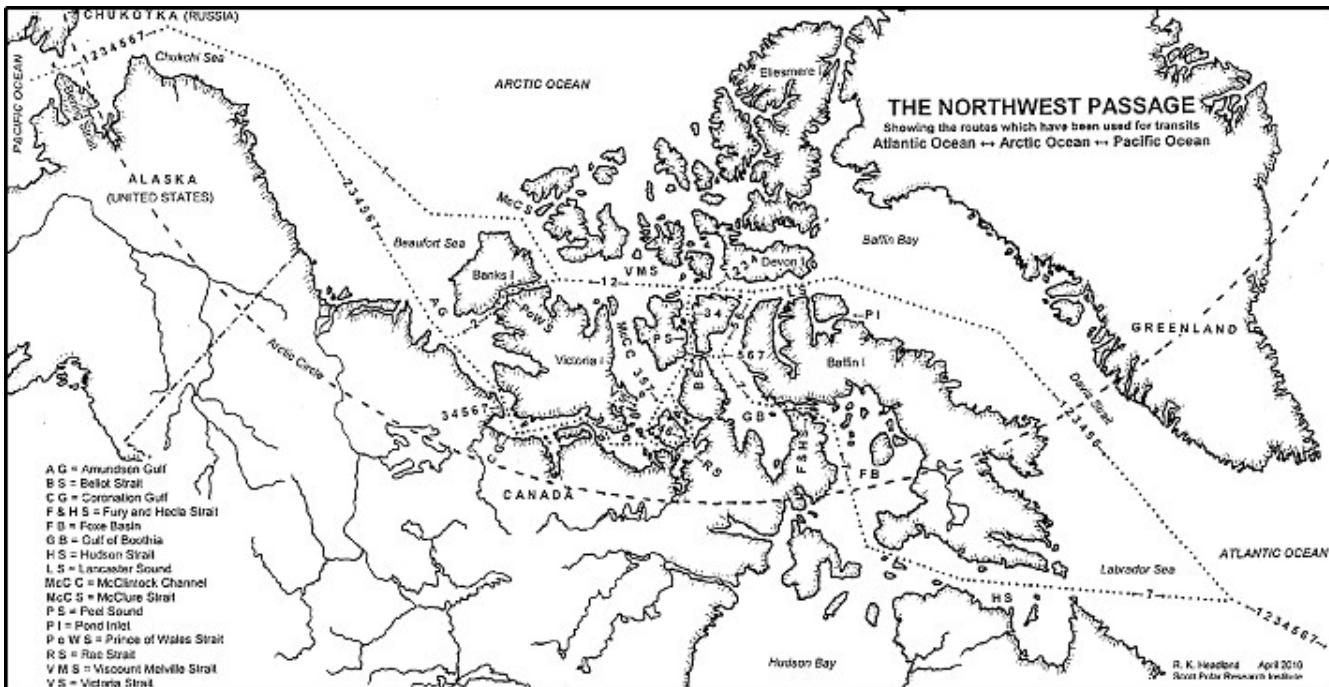
6: Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *A variant of route 5 for smaller vessels if ice from McClintock Channel has blocked Victoria Strait. Simpson Strait is only 6·4 m deep, complex currents run in it and in Bellot Strait.*

7: Hudson Strait, Foxe Basin, Fury and Hecla Strait, Bellot Strait, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *A difficult, but shorter, route owing to severe ice west of Fury and Hecla Strait and currents of Bellot Strait.*

The list is in alphabetical order of vessel names in the years of completion of the voyages (the voyage numbers do not necessarily indicate precedence). Superscript numbers in the list are cumulative numbers of individual vessels, commands, flags, etc. Annual summary numbers of transits are indicated by Σ followed by a generalised division in four categories.

An analysis of the transit routes used through the Northwest Passage to the end of navigation in 2023 shows:

Route 1	west	4	east	0	total	4	Route 2	west	13	east	5	total	18
Route 3	west	64	east	34	total	98	Route 4	west	53	east	12	total	65
Route 5	west	38	east	45	total	83	Route 6	west	44	east	53	total	97
Route 7	west	11	east	14	total	25	Composite	west	2	east	1	total	3
	Overall	west	229		east	164						grand total	393



Complete transits have been made by 284 different vessels (several with changed names), 30 of these are icebreakers which have made 60 transits. The Russian icebreaker *Kapitan Khlebnikov* has made 18 transits, *Hanseatic* 11, *Bremen* 10 (2 with the former name, *Frontier Spirit*), *Polar Bound* 7; 2 vessels have made 5 transits, 9 vessels have each made 3 transits, and 45 have made 2. More than one year was taken by 33 of these vessels, mainly small craft, to complete a transit wintering at various places along the route (complements of some left for winter returning in a later navigation season). Return transits in one season have been made by 9 vessels. The vessels are from 46 registries: 51 from Canada; 46, Netherlands; 43 France; 40 United States; 38 Bahamas; 26 Russia and Britain; 16 Cayman Islands; 13 Germany; 9 Norway; 7 Australia, New Zealand, and Sweden; 6 Marshall Islands and Poland, 5 Austria, Belgium, Finland, and Switzerland; 4 Malta; 2 Antigua and Barbuda, Denmark, and Panama; 1 from Barbados, Brasil, China (Beijing), Cook Islands, Croatia, Curaçao, Czechia, Estonia, Greenland, Hong Kong, Hungary, Ireland (Dublin), Israel, Italy, Jamaica, Japan, Liberia, Nouvelle Calédonie, Singapore, Slovakia, Slovenia, South Africa, and Spain. Specific passenger vessels have made 83 transits, but only 40 transits conveyed commercial cargo (33 being Wagenborg vessels). Others were for repositioning and supply, research, or other work, in the Arctic. 14 vessels circumnavigated the Arctic Ocean, entering the Pacific Ocean before or after transiting the Northern Sea Route (Northeast Passage). David Scott Cowper and Viktor Vasiliev have commanded 8 transits, Heinz Aye and Piotr Golikov 6, Thilo Natke and Patrick Marchesseau 5.

Several vessels, including recent small craft, have traversed the Canadian Arctic archipelago, Beaufort Sea and Chukchi Sea to or from Russian waters. Those which neither transited Bering Strait nor entered the Pacific Ocean are not included in this list, although some circumnavigated the Arctic Ocean. Many other voyages have been made through the archipelago of the Canadian Arctic, notably the return voyage of the experimental oil tanker *Manhattan* with escort vessels which reached Barrow, on the Arctic coast of Alaska, in 1969 from the Atlantic Ocean, but did not continue to the Pacific Ocean before making an eastbound return voyage. Similarly constraints are applied to voyages which ended in Pond Inlet, the region of the Mackenzie Delta, or comparable locations, where a vessel was towed while unoccupied, or carried partly as deck cargo (including *Baymaud*, 1926-2017). These can not be regarded as complete transits of the Northwest Passage; incomplete transits have become too numerous to record. Nationalities: principles adopted for these are the approved English short forms applied by several international organizations and published by *The Times Atlas*.

Sources include a compilation by Thomas Pullen and Charles Swithinbank published in *Polar Record* (1991), with advice from Frank van den Anker (Wagenborg), Lawson Brigham (USCG), Peter Capelotti (USCG), David Cowper (Fort Ross visits), David Fletcher, Steffen Graupner, Al Guadagno (Wagenborg), Chris Havern (USCG), Jean-Pierre Lehnert (CCG), Guus van der Linde, Brian McDonald (CCG), John MacFarlane, Fred McCague, Marcel Pera (Biglift), Louis Robert, Peter Semotiuk, Tony Soper, Patrick Toomey (CCG), Victor Wejer, Fred Williams, and Christopher Wright, personal observations made during several transits, many publications, advice from persons directly involved and several internet sites (with various degrees of reliability). Advice of **subsequent voyages, corrections and additions, or similar details** is appreciated.

Data: the list is subject to annual revision with **review and confirmation as additional information and improved details are received**. Occasionally, and unfortunately, falsified data have been submitted; when detected these are expunged and the record revised. Advice of corrections and additions is appreciated; <rkh10@cam.ac.uk>. A copy of the latest iteration is available from the same source. This may also be found, summarized after the end of a navigation season, on <https://www.spri.cam.ac.uk/resources/infosheets/>.

Year	Vessel	Flag	Master	Route
1903-06 [Σ 1: research or survey]				
1	<i>Gjøa</i> (21 m auxiliary sloop)	Norway ¹	Roald Engelbregt Gravning Amundsen	West 4
			Wintered twice in <i>Gjøa</i> Haven and once off King Point	
1940-42 [Σ 1: research or survey]				
2	<i>St Roch</i> ¹ (29.7 m auxiliary schooner)	Canada ¹	Henry Asbjørn Larsen ¹	East 6
			Royal Canadian Mounted Police voyage, wintered at Walker Bay and Pasley Bay, traversed Pond Inlet	
1944 [Σ 1: research or survey]				
3	<i>St Roch</i> ² (29.7 m auxiliary schooner)	Canada ²	Henry Asbjørn Larsen ²	West 2
			RCMP return voyage, earliest transit in one season, traversed Pond Inlet	
1954 [Σ 1: research or survey]				
4	<i>HMCS Labrador</i> (icebreaker)	Canada ³	Owen Connor Struan Robertson	West 2
			First continuous circumnavigation of North America	
1957 [Σ 3: research or survey]				
5	USCGC <i>Bramble</i> (buoy tender)	United States ¹	Henry Hart Carter	East 6
6	USCGC <i>Spar</i> (buoy tender)	United States ²	Charles Vinal Cowing	East 6
7	USCGC <i>Storis</i> (icebreaker)	United States ³	Harold Lambert Wood	East 6
			Travelled in convoy, <i>Storis</i> escorted <i>Bramble</i> and <i>Spar</i> , accompanied by <i>HMCS Labrador</i> from Bellot Strait	
1967 [Σ 1: research or survey]				
8	CCGS <i>John A. McDonald</i> (icebreaker)	Canada ⁴	Paul Moise Fournier	West 3
			Assisted USCGC <i>Northwind</i> beset 900 km N off Point Barrow with damaged propeller	
1969 [Σ 3: research or survey]				
9	USCGC <i>Northwind</i> ¹ (icebreaker)	United States ⁴	Donald J. McCann ¹	East 5
10	USCGC <i>Northwind</i> ² (icebreaker)	United States ⁵	Donald J. McCann ²	West 3
			Earliest return voyage in one season ¹ , called at Thule on both transits, escorted <i>Manhattan</i> for part of westbound voyage	
11	USCGC <i>Staten Island</i> (icebreaker)	United States ⁶	Eugene F. Walsh	East 2
			Escorted oil tanker <i>Manhattan</i> on eastbound, return voyage from Point Barrow	
1970 [Σ 2: research or survey]				
12	CSS <i>Baffin</i> (research icebreaker)	Canada ⁵	Paul M. Brick	East 2
13	CSS <i>Hudson</i> ¹ (research icebreaker)	Canada ⁶	David W. Butler	East 2
			<i>Hudson</i> made the first circumnavigation of the Americas; <i>Baffin</i> accompanied <i>Hudson</i> through the Northwest Passage	
1975 [Σ 3: research or survey]				
14	<i>Pandora II</i> ¹ (hydrographic vessel)	Canada ⁷	R. Dickinson	East 7
15	<i>Theta</i> (research vessel)	Canada ⁸	K. Maro	East 7
16	CSS <i>Skidgate</i> (buoy tender)	Canada ⁹	Peter Kallis	Travelled in company East 6
1976 [Σ 1: research or survey]				
17	CCGS <i>J. E. Bernier</i> ¹ (icebreaker)	Canada ¹⁰	Paul Pelland	East 3
1977 [Σ 1: yacht or other private]				
18	<i>Williwaw</i> (13 m ketch)	Netherlands ¹	Willy de Roos	West 4
			Single-handed after <i>Gjøa</i> Haven	
1976-78				
19	<i>J. E. Bernier II</i> (12 m sloop)	Canada ¹¹	Réal Bouvier	West 4
			Wintered in Holsteinsborg/Sisimuit, and Tuktoyaktuk/Port Brabant	
1978 [Σ 2: 1 yacht or other private, 1 research or survey]				
20	CCGS <i>Pierre Radisson</i> (icebreaker)	Canada ¹²	Patrick Robert Michael Toomey	East 2
1979 [Σ 1: research or survey]				
21	CCGS <i>Louis S. St Laurent</i> (icebreaker)	Canada ¹³	George Burdock	West 2
1980 [Σ 2: research or survey]				
22	CCGS <i>J. E. Bernier</i> ² (icebreaker)	Canada ¹⁴	E. Chasse	East 4
23	<i>Pandora II</i> ² (hydrographic vessel)	Canada ¹⁵	Robin A. Jones	East 4
1981 [Σ 1: research or survey]				
24	CSS <i>Hudson</i> ² (research icebreaker)	Canada ¹⁶	Frederick Mauger	East 3

1979-82 [$\Sigma 1$: yacht or other private]				
25 <i>Mermaid</i> (15 m sloop)	Japan	Kenichi Horie	West 6	
		Single-handed ¹ voyage, wintered in Resolute and Tuktoyaktuk		
1983 [$\Sigma 2$: 1 commercial, 1 research or survey]				
26 <i>Arctic Shiko</i> (tug)	Canada ¹⁷	S. Dool	East 3	
27 <i>Polar Circle</i> (research vessel)	Canada ¹⁸	J. A. Strand	East 4	
1984 [$\Sigma 1$: passenger voyage]				
28 <i>Lindblad Explorer</i> ¹ (ice-strengthened ship)	Sweden ¹	Hasse Nilsson	West 4	
				First passenger ¹ voyage
1985 [$\Sigma 2$: 1 passenger voyage, 1 research or survey]				
29 USCGC <i>Polar Sea</i> ¹ (icebreaker)	United States ⁷	John T. Howell	West 2	
		Called at Thule, accompanied by CCGS <i>John A. McDonald</i> for part of voyage		
30 <i>World Discoverer</i> ¹ (ice-strengthened ship)	Singapore ¹	Heinz Aye ¹	East 6	
		Carried passengers ² , traversed Pond Inlet		
1976-88				
31 <i>Canmar Explorer II</i> (drilling ship)	Canada ¹⁹	Ronald Colby	West 3	
		Reached Beaufort Sea for oil drilling programme from 1976 until completed transit		
1983-88				
32 <i>Belvedere</i> (18 m yacht)	United States ⁸	Sven Johansson	East 6	
		Reached Tuktoyaktuk 1983, conducted whaling research to 1987, traversed Pond Inlet		
1985-88				
33 <i>Vagabond'eux</i> ¹ (15.3 m yacht)	France ¹	Janusz Kurbiel ¹ (1985-87) and Wojciech Jacobson (1988)	East 6	
		Wintered in Tuktoyaktuk and twice in Gjoa Haven where changed skippers		
1988 [$\Sigma 7$: 2 yacht or other private, 1 passenger voyage, 4 research or survey]				
34 CCGS <i>Henry A. Larsen</i> (icebreaker)	Canada ²⁰	Stephen A. Gomes	East 5	
35 CCGS <i>Martha L. Black</i> (icebreaker)	Canada ²¹	Robert J. Mellis ¹	East 5	
36 USCGC <i>Polar Star</i> ¹ (icebreaker)	United States ⁹	Paul A. Taylor	East 3	
		Accompanied by CCGS <i>Sir John Franklin</i> to Demarcation Point		
37 <i>Society Explorer</i> ² (ice-strengthened ship)	Bahamas ¹	Heinz Aye ²	East 5	
		Carried passengers ³ , traversed Pond Inlet [formerly <i>Lindblad Explorer</i>]		
1986-89				
38 <i>Mabel E. Holland</i> (12.8 m lifeboat)	Britain ¹	David Scott Cowper ¹	West 6	
		Single-handed ² voyage, vessel wintered at Fort Ross twice, and at Inuvik		
1988-89				
39 <i>Northanger</i> (15 m ketch)	Britain ²	Richard Thomas	West 4	
		Wintered in Inuvik		
1989 [$\Sigma 3$: 2 yacht or other private, 1 research or survey]				
40 USCGC <i>Polar Star</i> ² (icebreaker)	United States ¹⁰	Robert Hammond	West 3	
		Accompanied by CCGS <i>Sir John Franklin</i> to Demarcation Point		
1983-90				
41 <i>Ikakuk</i> ¹ (icebreaker)	Canada ²²	R. Cormier ¹	East 3	
		Reached Beaufort Sea in 1983, where worked to 1990 when completed transit		
1990 [$\Sigma 2$: research or survey]				
42 USCGC <i>Polar Sea</i> ² (icebreaker)	United States ¹¹	Joseph J. McCleland	West 3	
		Accompanied by CCGS <i>Pierre Radisson</i> to Demarcation Point		
1991 [$\Sigma 1$: research or survey]				
43 CCGS <i>Terry Fox</i> (icebreaker)	Canada ²³	Peter Kimmerley	East 3	
1992 [$\Sigma 3$: 2 passenger vessels, 1 research or survey]				
44 <i>Frontier Spirit</i> ¹ (ice-strengthened ship)	Bahamas ²	Heinz Aye ³	West 3	
45 <i>Ikakuk</i> ² (icebreaker)	Canada ²⁴	Carried passengers ⁴ , traversed Pond Inlet R. Cormier ²	West 3	

46	<i>Kapitan Khlebnikov</i> ¹ (icebreaker)	Russia ¹	Piotr Golikov ¹	East 3
				Carried passengers ⁵
1993	[Σ 3: 1 yacht or other private, 2 passenger voyages]			
47	<i>Dagmar Aaen</i> ¹ (27 m yacht)	Germany ¹	Arved Fuchs ¹	West 5
48	<i>Frontier Spirit</i> ² (ice-strengthened ship)	Bahamas ³	Heinz Aye ⁴	West 3
49	<i>Kapitan Khlebnikov</i> ² (icebreaker)	Russia ²	Piotr Golikov ²	Carried passengers ⁶
				East 3
				Carried passengers ⁷
1994	[Σ 4: 1 yacht or other private, 3 passenger voyages]			
50	<i>Hanseatic</i> ¹ (ice-strengthened ship)	Bahamas ⁴	Hartwig van Harling ¹	West 3
51	<i>Itasca</i> (converted tug)	Britain ³	Allan Jouning	East 4
52	<i>Kapitan Khlebnikov</i> ³ (icebreaker)	Russia ³	Piotr Golikov ³	East 3
53	<i>Kapitan Khlebnikov</i> ⁴ (icebreaker)	Russia ⁴	Piotr Golikov ⁴	West 2
			Return voyage in one season ² , carried passengers ^{9 & 10}	
1995	[Σ 3: 2 yacht or other private, 1 passenger voyage]			
54	<i>Dove III</i> (8.5 m yacht)	Canada ²⁵	Winston Bushnell	East 3
55	<i>Hrvatska Cigra</i> (19.8 m yacht)	Croatia	Mladan Sutej	West 5
56	<i>Kapitan Khlebnikov</i> ⁵ (icebreaker)	Russia ⁵	Viktor Vasiliev ¹	East 5
				Carried passengers ¹¹
1996	[Σ 4: 2 passenger voyages, 1 commercial, 1 research or survey]			
57	<i>Arctic Circle</i> (tug)	Canada ²⁶	Jack McCormack	East 3
58	<i>Hanseatic</i> ² (ice-strengthened ship)	Bahamas ⁵	Hartwig van Harling ²	West 3
	Carried passengers ¹² , grounded in Simpson Strait, escorted by CCGS <i>Henry A. Larsen</i> to Victoria Strait, traversed Pond Inlet			
59	<i>Kapitan Dranitsyn</i> ¹ (icebreaker)	Russia ⁶	Oleg Agafonov	East 5
60	<i>CCGS Sir Wilfrid Laurier</i> (icebreaker)	Canada ²⁷	Norman Thomas	Carried passengers ¹³
				East 5
	Escorted by CCGS <i>Louis S. St Laurent</i> for part of voyage, traversed Pond Inlet			
1997	[Σ 2: passenger voyages]			
61	<i>Hanseatic</i> ³ (ice-strengthened ship)	Bahamas ⁶	Heinz Aye ⁵	West 3
	Carried passengers ¹⁴ , escorted to Victoria Strait by CCGS <i>Henry A. Larsen</i> , traversed Pond Inlet			
62	<i>Kapitan Khlebnikov</i> ⁶ (icebreaker)	Russia ⁷	Viktor Vasiliev ²	East 3
				Carried passengers ¹⁵
1998	[Σ 2: passenger voyages]			
63	<i>Hanseatic</i> ⁴ (ice-strengthened ship)	Bahamas ⁷	Heinz Aye ⁶	East 3
	Carried passengers ¹⁶ , escorted to Victoria Strait by CCGS <i>Sir John Franklin</i> , traversed Pond Inlet			
64	<i>Kapitan Khlebnikov</i> ⁷ (icebreaker)	Russia ⁸	Piotr Golikov ⁵	East 3
				Carried passengers ¹⁷
1999	[Σ 4: 1 yacht or other private, 1 passenger voyage, 2 commercial]			
65	<i>Admiral Makarov</i> (icebreaker)	Russia ⁹	Vadim Andreevich Kholodenko	East 3
66	<i>Irbis</i> (tug)	Russia ¹⁰	Aleksandr Aleksenko	East 3
	Travelled in convoy each towing a component of a steel floating dock, Korea to Caribbean			
67	<i>Kapitan Dranitsyn</i> ² (icebreaker)	Russia ¹¹	Viktor Terekhov ¹	West 3
	Carried passengers ¹⁸ , made a continuous circumnavigation of the Arctic ¹			
68	<i>Ocean Search</i> (12.5 m yacht)	France ²	Olivier Pitras ¹	East 6
				Traversed Pond Inlet
2000	[Σ 6: 3 yacht or other private, 2 passenger voyages, 1 research or survey]			
69	<i>Evohe</i> (25 m yacht)	New Zealand ¹	Stephen Kafka	East 6
70	<i>Hanseatic</i> ⁵ (ice-strengthened ship)	Bahamas ⁸	Thilo Natke ¹	West 3
			Carried passengers ¹⁹ , traversed Pond Inlet	
71	<i>USCGC Healy</i> ¹ (icebreaker)	United States ¹²	Jeffrey M. Garrett	West 3
72	<i>Kapitan Dranitsyn</i> ³ (icebreaker)	Russia ¹²	Viktor Terekhov ²	West 3
73	<i>Nadon</i> (17.7 m RCMP catamaran)	Canada ²⁸	Carried passengers ²⁰ , made a continuous circumnavigation of the Arctic ²	
74	<i>Simon Fraser</i> (icebreaker)	Canada ²⁹	Kenneth Burton	East 6
			Voyage to commemorate <i>St Roch</i> 1940-42 transit	
			Robert J. Mellis ²	East 6
				Escorted <i>Nadon</i>

2001	$[\Sigma 4: 2$ yacht or other private, 2 passenger voyages]			
75	<i>Kapitan Khlebnikov</i> ⁸ (icebreaker)	Russia ¹³	Viktor Vasiliev ³	East 3
76	<i>Kapitan Khlebnikov</i> ⁹ (icebreaker)	Russia ¹⁴	Viktor Vasiliev ⁴	West 1
77	<i>Northabout</i> (14.9 m yacht)	Ireland (Dublin)	Return voyage in one season ³ , carried passengers ^{21 & 22}	
78	<i>Turmoil</i> ¹ (46 m motor yacht)	Cayman Islands ¹	Jarlath Cunnane	West 4
			Continuously circumnavigated the Arctic ³	
			Philip Walsh	West 4
				Traversed Pond Inlet
2001-02				
79	<i>Geco Snapper</i> (research icebreaker)	Panama ¹	Craig Feeney	East 3
80	<i>Nuage</i> (12.8 m yacht)	France ³	Wintered in Tuktoyaktuk, traversed Pond Inlet	
			Michèle Demai	East 5
				Wintered in Cambridge Bay
2002	$[\Sigma 7: 3$ yacht or other private, 2 passenger voyages, 1 commercial, 1 research or survey]			
81	<i>Apostol Andrey</i> (16.2 m yacht)	Russia ¹⁵	Nikolay A. Litau	East 5
	Assisted by CCGS <i>Louis S. St Laurent</i> through Prince Regent Inlet, continuously circumnavigated the Arctic ⁴			
82	<i>Arctic Kalyvik</i> (icebreaker tug)	Barbados	Sanjeev Kumar	East 3
83	<i>Hanseatic</i> ⁶ (ice-strengthened ship)	Bahamas ⁹	Thilo Natke ²	West 3
84	<i>Kapitan Khlebnikov</i> ¹⁰ (icebreaker)	Russia ¹⁶	Carried passengers ²³ , traversed Pond Inlet	
			Piotr Golikov ⁶	East 3
85	<i>Sedna IV</i> (51 m yacht)	Canada ³⁰	Carried passengers ²⁴	
			Stéphan Guy	West 5
2000-03				
86	<i>Olga</i> (6 m motor boat)	Denmark ¹	Anders Bilgram	West 6
	Wintered in Pond Inlet, then twice in Point Hope, continued to circumnavigate the Arctic ⁵ , smallest vessel to transit			
2003	$[\Sigma 6: 3$ yacht or other private, 2 passenger voyages, 1 research or survey]			
87	<i>Bremen</i> ³ (ice-strengthened ship)	Bahamas ¹⁰	Daniel Felgner	West 3
		Carried passengers ²⁵ , traversed Pond Inlet [formerly <i>Frontier Spirit</i>]		
88	<i>USCGC Healy</i> ² (icebreaker)	United States ¹³	Daniel Oliver	West 3
89	<i>Kapitan Khlebnikov</i> ¹¹ (icebreaker)	Russia ¹⁷	Viktor Vasiliev ⁵	East 5
90	<i>Norwegian Blue</i> (12.9 m yacht)	Britain ⁴	Andrew Wood	Carried passengers ²⁶
91	<i>Vagabond</i> ² (15.3 m yacht)	France ⁴	Eric Brossier	East 5
	Traversed Pond Inlet, continuous circumnavigation of the Arctic ⁵ [formerly <i>Vagabond'eux</i>]			
2003-04				
92	<i>Dagmar Aaen</i> ² (27 m yacht)	Germany ²	Arved Fuchs ²	East 5
	Wintered in Cambridge Bay, assisted by CCGS <i>Louis S. St Laurent</i> , traversed Pond Inlet; circumnavigated the Arctic ⁶			
93	<i>Polar Bound</i> ¹ (14.6 m motorboat)	Britain ⁵	David Scott Cowper ²	East 5
	Single-handed ³ voyage, wintered in Cambridge Bay, assisted by CCGS <i>Louis S. St Laurent</i> in Prince Regent Inlet			
2004	$[\Sigma 3: 2$ yacht or other private, 1 passenger voyage]			
94	<i>Kapitan Khlebnikov</i> ¹² (icebreaker)	Russia ¹⁸	Pavel Ankudinov ¹	East 5
		Carried passengers ²⁷		
2004-05				
95	<i>Fine Tolerance</i> (13.7 m yacht)	Australia ¹	Philip Hogg	East 6
	Wintered in Cambridge Bay, assisted by CCGS <i>Sir Wilfrid Laurier</i> and CCGS <i>Louis S. St Laurent</i> through Bellot Strait			
2005	$[\Sigma 5: 2$ yacht or other private, 2 passenger voyages, 1 research or survey]			
96	<i>Idlewild</i> (17.3 m motorboat)	Canada ³¹	Benjamin Grey	East 6
	Assisted by CCGS <i>Sir Wilfrid Laurier</i> and CCGS <i>Louis S. St Laurent</i> through Bellot Strait			
97	<i>Kapitan Khlebnikov</i> ¹³ (icebreaker)	Russia ¹⁹	Viktor Vasiliev ⁶	East 3
98	<i>Kapitan Khlebnikov</i> ¹⁴ (icebreaker)	Russia ²⁰	Viktor Vasiliev ⁷	West 3
99	<i>Oden</i> (icebreaker)	Sweden ²	Return voyage in one season ⁴ , carried passengers ²⁸ eastbound	
			Anders Wikström	West 3
2003-06				
100	<i>Minke I</i> (12.8 m yacht)	Canada ³²	Peter Brock	East 6
		Wintered in Tuktoyaktuk and in Cambridge Bay twice		

2006 [Σ 5: 3 yacht or other private, 2 passenger voyage]			
101 <i>Bremen</i> ⁴ (ice-strengthened ship)	Bahamas ¹¹	Marc Behrend ¹	West 4
102 <i>Kapitan Khlebnikov</i> ¹⁵ (icebreaker)	Russia ²¹	Carried passengers ²⁹ , traversed Pond Inlet	
103 <i>Nekton</i> (13·6 m yacht)	Poland ¹	Pavel Ankudinov ²	East 7
104 <i>Stary</i> (13·5 m yacht)	Poland ²	Carried passengers ³⁰	
Travelled in company, traversed Pond Inlet (<i>Stary</i> changed skippers at Cambridge Bay and Tuktoyaktuk)			
2007 [Σ 5: 3 yacht or other private, 2 passenger voyages]			
105 <i>Babouche</i> (7·5 m catamaran)	France ⁵	Sébastien Roubinet	East 5
106 <i>Cloud Nine</i> (17·3 m ketch)	United States ¹⁴	Roger Swanson	West 4
107 <i>Hanseatic</i> ⁷ (ice-strengthened ship)	Bahamas ¹²	Ulf Wolter ¹	West 5
108 <i>Kapitan Khlebnikov</i> ¹⁶ (icebreaker)	Russia ²²	Viktor Vasiliev ⁸	Carried passengers ³¹ East 5
109 <i>Luck Dragon</i> (12·1 m yacht)	Britain ⁶	Jeffrey Allison	Carried passengers ³² West 3
		Vessel abandoned and lost during a storm in Bering Sea	
2005-08			
110 <i>Arctic Wanderer</i> (11·9 m yacht)	United States ¹⁵	Gary E. Ramos	East 6
		Single-handed ⁴ voyage, wintered in Cambridge Bay thrice	
2008 [Σ 9: 7 yacht or other private, 1 passenger voyage, 1 commercial]			
111 <i>Amodino</i> (23 m yacht)	Spain	Juan Ribos	East 4
112 <i>Baloum Gwen</i> ¹ (14·9 m yacht)	Belgium ¹	Thierry Fabing ¹	West 4
113 <i>Berrimilla</i> (10 m yacht)	Australia ²	Alexander Whitworth	East 4
114 <i>Bremen</i> ⁵ (ice-strengthened ship)	Bahamas ¹³	Ulf Wolter ²	West 5
115 <i>Peter Faber</i> (cable layer)	France ⁶	Robert Hansen	Carried passengers ³³ East 3
116 <i>Geraldine</i> (14 m yacht)	United States ¹⁶	Walter Jones	Repositioning voyage West 3
117 <i>Southern Star</i> (23·7 m yacht)	France ⁷	Olivier Pitras ²	West 4
118 <i>Tyhina</i> (10·4 m yacht)	Australia ³	Peter Elliott	West 4
2009 [Σ 13: 11 yacht or other private, 2 passenger voyages]			
119 <i>Apoise</i> (67 m motor vessel)	Canada ³³	David Ritchie	West 4
120 <i>Bagan</i> (17·4 m motorboat)	United States ¹⁷	Clinton Bolton	West 4
121 <i>Bremen</i> ⁶ (ice-strengthened ship)	Bahamas ¹⁴	Marc Behrend ²	West 4
122 <i>Baloum Gwen</i> ² (14·9 m yacht)	Belgium ²	Thierry Fabing ²	Carried passengers ³⁴ , traversed Pond Inlet East 6
123 <i>Fleur Australe</i> (20 m yacht)	France ⁸	Philippe Poupon	Return voyage West 4
124 <i>Fiona</i> (12·8 m yacht)	United States ¹⁸	Eric Forsyth	West 4
125 <i>Glory of the Sea</i> (15·3 m yacht)	France ⁹	Charles Hedrich	West 4
126 <i>Hanseatic</i> ⁸ (ice-strengthened ship)	Bahamas ¹⁵	Thilo Natke ³	East 4
	Carried passengers ³⁵ , voyage included a return transit of Bellot Strait from Peel Sound		
127 <i>Ocean Watch</i> (19·2 m yacht)	United States ¹⁹	Mark Schrader	East 6
128 <i>Perithia</i> (14·6 m yacht)	Germany ³	Uwe Petraschek	West 4
129 <i>Polar Bound</i> ² (14·6 m motorboat)	Britain ⁷	David Scott Cowper ³	West 5
130 <i>Precipice</i> (9·1 m yacht)	United States ²⁰	Rolland Trowbridge	Single-handed ⁵ voyage West 6
131 <i>Silent Sound</i> (12·2 m yacht)	Canada ³⁴	Cameron Dueck	East 6
		Traversed Pond Inlet	
2010 [Σ 12: 9 yacht or other private, 3 passenger voyages]			
132 <i>Ariel IV</i> (15·2 m sloop)	Sweden ³	Eric Boye	West 4
133 <i>Astral Express</i> (12·5 m yacht)	New Zealand ²	Graeme Kendall	West 3
134 <i>Dione Sky</i> ² (46 m motor yacht)	Cayman Islands ²	Brian Harrison	Single-handed ⁶ voyage West 2
135 <i>Hanse Explorer</i> ¹ (cruise vessel)	Antigua and Barbuda ¹	Bernd Buchner	[formerly <i>Turmoil</i>] West 3
136 <i>Hanseatic</i> ⁹ (ice-strengthened ship)	Bahamas ¹⁶	Carried passengers ³⁶ , traversed Pond Inlet	
		Thilo Natke ⁴	West 4
		Carried passengers ³⁷ , traversed Pond Inlet	

137	<i>Kapitan Khlebnikov</i> ¹⁷ (icebreaker)	Russia ²³	Anatoliy Kovalenko	East 5
138	<i>Octopus</i> ¹ (128 m motor yacht)	Cayman Islands ³	Glenn Dalby ¹	Carried passengers ³⁸
139	<i>Rx II</i> (11 m yacht)	Norway ²	Trond Aasvoll	West 2
140	<i>Sarema</i> (15.2 m yacht)	Finland ¹	Pekka Kauppila	Traversed Pond Inlet
141	<i>Solanus</i> (14.5 m yacht)	Poland ³	Bronisław Radliński	East 4
142	<i>T6</i> (48.5 m motor yacht)	Cayman Islands ⁴	John Spencer	Continued to circumnavigate the Arctic ⁷
143	<i>Young Larry</i> (13.4 m yawl)	Britain ⁸	Andrew Wilkes	Traversed Pond Inlet
				West 4

2010-11

144	<i>Anna</i> ¹ (10.5 m yawl)	Sweden ⁴	Börje Ivarsson	West 4
145	<i>Primula</i> (tanker)	Norway ³	Bo R. Arenberg and Lars Jansson	Wintered in Inuvik
Wintered in Roberts Bay as a fuel storage for Hope Bay gold mine; captains changed in winter				

2011 [Σ 16: 13 yacht or other private, 2 passenger voyages, 1 commercial]

146	<i>Arcadia</i> (35.8 m motor yacht)	Cayman Islands ⁵	James Pizzaruso	West 5
147	<i>Asteria</i> (converted tug)	Marshall Islands ¹	Donald Feil	Traversed Pond Inlet
148	<i>Bremen</i> ⁷ (ice-strengthened ship)	Bahamas ¹⁷	Marc Behrend ³	West 3
	Carried passengers ³⁹ ; composite course: route 1 to McClure Strait, Prince of Wales Strait, then route 4			
149	<i>Chamade</i> (13.3 m yacht)	Switzerland ¹	Marc Decrey	East cp
150	<i>Imvubu</i> (15.9 m ketch)	South Africa	Ralf Dominick,	West 4
151	<i>Issuma</i> (15 m schooner)	Canada ³⁵	Richard Hudson	West 3
152	<i>Kotuku</i> (12.2 m yacht)	New Zealand ³	Ian Douglass	West 5
153	<i>Leava</i> (12.5 m sloop)	France ¹⁰	Alain Bataedadat	East 6
154	<i>Muktuk</i> ¹ (14.3 m sloop)	Austria ¹	Karl Mayer ¹	East 6
155	<i>Pangaeas</i> (35 m yacht)	United States ²¹	Michael Horn	West 4
156	<i>Polar Bound</i> ³ (14.6 m motorboat)	Britain ⁹	David Scott Cowper ⁴	East 4
157	<i>Rus</i> (7.6 m trimaran)	Russia ²⁴	Oleg Volynkin	East 3
158	<i>St Brendan</i> (8.2 m yacht)	United States ²²	Matthew Rutherford	West 5
159	<i>Santa Maria Australis</i> (20.1 m ketch)	Germany ⁴	Wolf Kloss	West 4

2011-12

160	<i>Roxane</i> (10.7 m sloop)	France ¹¹	Luc Dupont	West 4
161	<i>Teleport</i> (8.9 m junk rigged yacht)	Australia ⁴	Christopher Bray	West 5
Both wintered in Cambridge Bay				

2012 [Σ 22: 20 yacht or other private, 1 passenger voyage, 1 commercial]

162	<i>Belzebub II</i> (9.4 m yacht)	Sweden ⁵	Edvin Buregren	West 1
163	<i>Beothuk</i> (31.1 m motor vessel)	Cayman Islands ⁶	Liam Devlin	West 6
164	<i>Best Explorer</i> (15.6 m cutter)	Italy ¹	Giovanni Acquarone	West 4
165	<i>Billy Budd</i> (34.3 m yacht)	Britain ¹⁰	Clive Shute	West cp
166	<i>Coriolis 14</i> (25 m yacht)	France ¹²	Composite course: route 5, Peel Sound, then route 2	West 2
167	<i>Dodo's Delight</i> ¹ (10.1 m yacht)	Britain ¹¹	Richard Mergeaux	West 3
168	<i>Fortrus</i> (50 m motor yacht)	Britain ¹²	Robert Shepton ¹	Made a return transit of Bellot Strait
169	<i>Gotland Carolina</i> (tanker)	Bahamas ¹⁸	Scott Newson	West 6
170	<i>Hanseatic</i> ¹⁰ (ice-strengthened ship)	Bahamas ¹⁹	J. Justin	West 2
171	<i>Jonathan III</i> (14.9 m yacht)	Conveyed 50 400 m ³ hydrocarbons; partly discharged at ports during the transit	Thilo Natke ⁵	East 5
172	<i>Katharsis II</i> (21.9 m yacht)	Netherlands ²	Carried passengers ⁴⁰ , circumnavigated Cornwallis Island	West 4
173	<i>Marguerite</i> (15.8 m sloop)	Britain ¹³	Mark van de Weg	Made a return transit of Bellot Strait, traversed Pond Inlet
174	<i>Nordwind</i> (26.8 m yacht)	France ¹³	Mariusz Koper	West 3
175	<i>Octopus</i> ² (128 m motor yacht)	Britain ¹⁴	Janusz Kurbiel ¹	Made a return transit of Bellot Strait
		Cayman Islands ⁷	Hans Albrecht	West 4
			Glenn Dalby ²	West 3
				Made a return transit of Bellot Strait
				West 2

176	<i>Philos</i> ¹ (15.2 m schooner)	Australia ⁵	Roger Wallis ¹	West 4
177	<i>Polar Bound</i> ⁴ (14.6 m motorboat)	Britain ¹⁵	David Scott Cowper ⁵	West 1
178	<i>Sol</i> (12.8 m yacht)	Denmark ²	Kim Bork Mathiesen	East 5
179	<i>The World</i> ¹ (condominium vessel)	Bahamas ²⁰	Dag Harald Sævik	East 5
180	<i>Tokimata</i> (13.1 m yacht)	New Zealand ⁴	Carried resident passengers ⁴¹ ; traversed Pond Inlet	
181	<i>Upchuk</i> (15.8 m sloop)	Britain ¹⁶	Peter Garden	East 5
2012-13				
182	<i>Balthazar</i> (10.5 m yacht)	Canada ³⁶	Guy Lavoie	West 6
183	<i>Tranquilo</i> ¹ (17.6 m cutter)	Netherlands ³	Bart Veldink ¹	Wintered at Inuvik East 5
				Wintered off Pim Island
2013 [Σ 21: 15 yacht or other private, 5 passenger voyages, 1 commercial]				
184	<i>Anna</i> ² (10.5 m yawl)	Sweden ⁶	Pelle Ivarsson	East 6
185	<i>Arktika</i> (15 m sloop)	Finland ²	Gilles Elkaim	West 5
186	<i>Bremen</i> ⁸ (ice-strengthened ship)	Bahamas ²¹	Roman Obrist ¹	East 3
187	<i>d'Acalèphe</i> (13.9 m yacht)	Canada ³⁷	Carried passengers ⁴² ; assisted by CGCS <i>Henry Larsen</i>	
188	<i>Dodo's Delight</i> ² (10.1 m yacht)	Britain ¹⁷	Jean-Gilles Lemieux	West 5
189	<i>Hanse Explorer</i> ² (cruise vessel)	Antigua and Barbuda ²	Robert Shepton ²	East 5
190	<i>Hanseatic</i> ¹¹ (ice-strengthened ship)	Bahamas ²²		Return voyage
191	<i>Isatis</i> (14.2 m yacht)	Nouvelle Calédonie	Jens Köthen	West 5
192	<i>La Belle Epoque</i> (12.8 m yacht)	Austria ²	Mark Behrend ⁴	Carried passengers ⁴³
193	<i>Lady M II</i> (50 m motor yacht)	Marshall Islands ²		West 5
194	<i>Le Soléal</i> ¹ (cruise vessel)	Carried passengers ⁴⁵ ; assisted by CGCS <i>Henry Larsen</i> , traversed Pond Inlet		
195	<i>Libellule</i> (14.3 m catamaran)	France ¹⁴	Étienne Garcia ¹	West 6
196	<i>Michaela Rose</i> (49.4 m motor yacht)	Switzerland ²	Carried passengers ⁴⁶	
197	<i>Nordic Orion</i> (ice-strengthened bulk cargo vessel)	Britain ¹⁸	Philip Cottier	West 5
198	<i>Octopus</i> ³ (128 m motor yacht)	Panama ²	Traversed Pond Inlet, assisted by CGCS <i>Henry Larsen</i>	
199	<i>Perd pas le Nord</i> (15.2 m yacht)	Conveyed 73 000 tonne of coal Vancouver to Finland; circumnavigated the Arctic ⁸ ; largest ship to transit; escorted by CCGS <i>Louis S. St Laurent</i> in Peel Sound	Tom Noorman	East 5
200	<i>Polar Bound</i> ⁵ (14.6 m motorboat)	Cayman Islands ⁸	Sergey Danilov	Assisted by CGCS <i>Henry Larsen</i>
201	<i>Polar Prince</i> ¹ (icebreaker)	Belgium ³		East 3
202	<i>Traversay III</i> (13.7 m yacht)	Britain ¹⁹	Jannek Olsson	East 5
		Canada ³⁸	Nicolas Mouchart	West 6
		Traversed Pond Inlet, escorted by CCGS <i>Henry Larsen</i> through Bellot Strait	David Scott Cowper ⁶	Traversed Pond Inlet
		Canada ³⁹	Paul Beesley	East 5
			Laurence Roberts	Traversed Pond Inlet
				West 5
				Assisted by CGCS <i>Henry Larsen</i>
2013-14				
203	<i>Gitana</i> (13.4 m schooner)	United States ²³	Michael Johnson	West 6
				Wintered in Cambridge Bay
2014 [Σ 11: 8 yacht or other private, 2 passenger voyages, 1 commercial]				
204	<i>Altan Girl</i> (13.4 m motor vessel)	Canada ⁴⁰	Erkan Gursoy	East 6
	Released from ice by USCG <i>Healy</i> off Point Barrow, assisted by tug <i>Tandberg Polar</i> through Bellot Strait			
205	<i>Arctic Tern UK</i> (13.1 m sloop)	Britain ²⁰	Alison Parsons	West 6
206	<i>Drina</i> (15.2 m yacht)	Australia ⁶	Michael Thurston	West 6
207	<i>Lady Dana 44</i> (14.3 m sloop)	Poland ⁴	Ryszard Wojnowski	East 6
208	<i>Latitude</i> ¹ (44.5 m motor yacht)	Cayman Islands ⁹	Continuous circumnavigation of the Arctic ⁹	
209	<i>L'Austral</i> ¹ (cruise vessel)	France ¹⁵	Sean Meagher ¹	West 6
210	<i>Novara</i> (18.3 m schooner)	Carried passengers ⁴⁷ , assisted by CCGS <i>Pierre Radisson</i> in Bellot Strait	Patrick Marchesseau ¹	West 4
		Britain ²¹	Stephen Brown	West 6

211	<i>Nunavik</i> (ice-strengthened bulk cargo vessel)	Marshall Islands ³	Randy Rose	West 2
212	<i>Silver Explorer</i> (cruise vessel)	Bahamas ²³	Conveyed 23 000 tonnes of nickel concentrate to China	
213	<i>Triton</i> (50 m motor vessel)	Carried passengers ⁴⁸ , assisted by CCGS <i>Pierre Radisson</i> in Victoria Strait	Alexander Golubev	West 5
2013-15				
214	<i>Empiricus</i> (15.2 m yawl)	United States ²⁴	Jesse Osborn	East 6
215	<i>Le Manguier</i> (21.1 m motor vessel)	Wintered in Cambridge Bay, traversed Pond Inlet, 2 nd winter in Aasiaat/Egedesminde	Philippe Hercher	East 6
		France ¹⁶	Wintered in Paulatuk/Letty Harbour and Aasiaat/Egedesminde	
2014-15				
216	<i>Gjoa</i> ¹ (13.1 m sloop)	Canada ⁴¹	Glenn Bainbridge	West 6
217	<i>Philos</i> ² (15.2 m schooner)	Assisted by <i>Akademik Sergey Vavilov</i> in Bellot Strait; wintered at Cambridge Bay	Roger Wallis ²	East 6
		Australia ⁷	Wintered Cambridge Bay	
2015 [Σ 20: 16 yacht or other private, 2 passenger voyages, 2 commercial]				
218	<i>Aventura</i> (14 m sloop)	Britain ²²	James (Jimmy) Cornell,	East 6
219	<i>Bagheera</i> (16 m cutter)	Netherlands ⁴	Erik de Jong	West 3
220	<i>Drifter Way</i> (14.9 m ketch)	Canada ⁴²	Robert Graf	West 3
221	<i>Equanimity</i> (92 m yacht)	Cayman Islands ¹⁰	Glenn Dalby ³ and Simon Jones	Single-handed ⁸ voyage West 3
222	<i>Fennica</i> (multipurpose icebreaker)	Finland ³	Tommy Berg	Captains changed at Cambridge Bay East 3
223	<i>Hawk</i> (12.8 m sloop)	United States ²⁵	Repositioning voyage; travelled in company with <i>Nordica</i>	
			Joe Wolff	West 4
224	<i>La Chimère</i> (10 m sloop)	France ¹⁷	Emanuel Wattecamp-Etienne	Made a return transit of Bellot Strait West 4
	Single-handed ⁹ voyage, vessel abandoned during a storm in Gulf of Alaska, skipper rescued by <i>Tor Viking II</i>			
225	<i>Latitude</i> ² (44.5 m motor yacht)	Cayman Islands ¹¹	Sean Meagher ²	East 5
226	<i>Le Boreal</i> ¹ (cruise vessel)	France ¹⁸	Étienne Garcia ²	West 6
227	<i>Le Soléal</i> ² (cruise vessel)	France ¹⁹	Patrick Marchesseau ²	Carried passengers ⁴⁹ West 6
228	<i>Necton</i> (14 m ketch)	Netherlands ⁵	Aldert Hesseling	East 6
229	<i>Nordica</i> ¹ (multipurpose icebreaker)	Finland ⁴	Matti Westerlund	East 3
230	<i>Salty</i> (19.8 m cutter)	United States ²⁶	Repositioning voyage; travelled in company with <i>Fennica</i>	
231	<i>Selma</i> (20.4 m ketch)	Poland ⁵	Carl Zaniboni	West 3
232	<i>Snow Dragon II</i> (14.9 m yacht)	United States ²⁷	Piotr Kuźnier	West 6
233	<i>Tiama</i> (12 m yacht)	France ²⁰	Frances Brann	West 3
			Jean Michel	West 4
2015-16				
234	<i>Maia</i> (11 m yacht)	Hungary	Zoltán Balaton	West 4
				Wintered in Tuktoyaktuk
2016 [Σ 19: 14 yacht or other private, 3 passenger voyages, 2 commercial]				
235	<i>Africaborg</i> (ice class 1A cargo ship)	Netherlands ⁶	Eric Rosner	East 5
			Conveyed carbon anodes, China to Quebec	
236	<i>Agar II</i> (15.2 m sloop)	Israel	Motti Baer	East 6
237	<i>Bonavalette</i> (10.7 m sloop)	Switzerland ³	David Giovannini	West 4
238	<i>Breakpoint</i> ¹ (14 m sloop)	Germany ⁵	Thomas Witt	West 6
				Traversed Pond Inlet
239	<i>Caledonia</i> (20.1 m sloop)	Germany ⁶	Claudia Rehklau	East 5
240	<i>Crystal Serenity</i> ¹ (cruise vessel)	Bahamas ²⁴	Birger J. Vorland ¹	East 5
Carried approximately 1750 passengers ⁵¹ and crew, traversed Pond Inlet, escorted by RRS <i>Sir Ernest Shackleton</i> from Holman				
241	<i>Eagles Quest II</i> (17.7 m sloop)	Hong Kong	Chu Kee Duen	East 6
242	<i>Galileo G</i> (55.2 m motor yacht)	Britain ²³	Assisted by CCGS <i>Sir Wilfred Laurier</i>	
			Tom Buddle	West 4

243	<i>Happy Rover</i> (cargo ship)	Netherlands ⁷	Frank Versteegh	East 7
244	<i>Hetairos</i> (67 m ketch)	Cayman Islands ¹²	Korea to Great Lakes, circumnavigated the Arctic ¹⁰	
245	<i>Kapitan Khlebnikov</i> ¹⁸ (icebreaker)	Russia ²⁵	Graham Newton	West 6
246	<i>L'Austral</i> ² (cruise vessel)	France ²¹	Vladimir Boldakov	Traversed Pond Inlet
247	<i>Maewan IV</i> (11·3 m sloop)	France ²²	Carried passengers ⁵² , continued to circumnavigate the Arctic ¹¹	West 2
248	<i>Manevaï</i> (14·3 m sloop)	France ²³	Patrick Marchesseau ³	West 4
249	<i>Pachamama</i> (15·2 m sloop)	Switzerland ⁴		West 4
250	<i>Polar Bound</i> ⁶ (14·6 m motor boat)	Britain ²⁴	Erwan Le Lann	West 6
251	<i>Ratafia</i> ¹ (10 m yacht)	France ²⁴	Eric Abadie	West 4
252	<i>Yvinec</i> (11·8 m yacht)	France ²⁵	Dario Schwörer	East 7
			David Scott Cowper ⁷	West 7
			Jean-Baptiste Cornet	West 4
			Guirec Soudee	West 6
				Single-handed ¹⁰ voyage, traversed Pond Inlet

2016-17

253	<i>Nomad</i> (12·8 m sloop)	Austria ³	Wolfgang Slanec	West 6
				Wintered in Inuvik
254	<i>Abel Tasman</i> (22·9 m yacht)	Cook Islands	Roger Wallis ³	East 6
255	<i>Alkahesi</i> (12·8 m cutter)	United States ²⁸	Jay Tremblay	West 6
256	<i>Arcticaborg</i> (icebreaking cargo tug)	Curaçao	Igor Umerenko	West 3
257	<i>Atlanticborg</i> ¹ (ice class 1A cargo ship)	Netherlands ⁸	Vladimir Manaev ¹	East 7
258	<i>Bremen</i> ⁹ (ice-strengthened ship)	Bahamas ²⁵	Roman Obrist ²	Conveyed carbon anodes, China to Quebec
259	<i>Celebrate</i> (17·7 m yacht)	United States ²⁹	Charles Simon	East 7
260	<i>Crystal Serenity</i> ² (cruise vessel)	Bahamas ²⁶	Birger J. Vorland ²	Carried passengers ⁵⁴
				West 6
				East 5
				Carried approximately 1400 passengers ⁵⁵ and crew, traversed Pond Inlet, escorted by RRS <i>Sir Ernest Shackleton</i> from Holman
261	<i>Freydis</i> (16·9 m cutter)	Germany ⁷	Erich Wilts	East 6
262	<i>Havelstern</i> (tanker)	Canada ⁴³	Daniel Roberts	West 3
263	<i>Irene</i> (15·2 m ketch)			Fuelled several settlements during transit, assisted by CCGS <i>Pierre Radisson</i>
264	<i>Kerguelen</i> (11·3 m ketch)	United States ³⁰	Peter Niemann	East 6
265	<i>Kigdlua</i> (12·8 m sloop)	France ²⁶	Erwan Dupeis	West 3
266	<i>Lady Free</i> (12·4 m gaff cutter)	Greenland	Jens Erik Kjeldsen	West 4
267	<i>Larissa</i> (13·7 m cutter)	Norway ⁴	Jan Martin Nordbotten	East 6
268	<i>Le Boreal</i> ² (cruise vessel)	New Zealand ⁵	Mark Domney	East 6
		France ²⁷	Erwin Le Rouzik	West 6
269	<i>Le Why</i> (20 m schooner)	France ²⁸	Ghisiain Bardout	Carried passengers ⁵⁶
270	<i>Makoré</i> 2 (13·6 m yacht)	France ²⁹	Paul Bucaille	West 4
271	<i>USCGC Maple</i> (buoy tender)	United States ³¹	Patrick Armstrong	West 6
				Escorted by CCGS <i>Sir Wilfred Laurier</i> and CCGS <i>Terry Fox</i>
272	<i>Morning Haze</i> (16·9 m sloop)	Germany ⁸	Jochen Winter	West 6
273	<i>Muktuk</i> ² (14·3 sloop)	Austria ⁴	Karl Mayer ²	East 6
274	<i>Nauta D</i> (16·5 m yacht)	Germany ⁹	Manfred Heinrichs	West 6
275	<i>Nehaj</i> (11·9 m cutter)	Germany ¹⁰	Susanne Huber-Curphey	East 6
276	<i>Nordica</i> ² (multipurpose icebreaker)	Finland ⁵	Jyri Vilanen	Single-handed ¹¹ voyage
				East 3
277	<i>Plum</i> (21·9 m cutter)	Malta ¹		Repositioning voyage
278	<i>Polar Bound</i> ⁷ (14·6 m motor boat)	Britain ²⁵	Enrico Tettamanti	East 6
279	<i>Polar Prince</i> ² (icebreaker)	Canada ⁴⁴	David Scott Cowper ⁸	East 5
			Stephan Guy	West 3
280	<i>Tiama</i> (15·2 m sloop)	New Zealand ⁶		Carried passengers ⁵⁷
281	<i>Tonga</i> (13·8 m yacht)	France ³⁰	Henk Haazen	East 6
282	<i>Tranquilo</i> ² (17·6 m cutter)	Netherlands ⁹	Franck Delahaie	West 6
283	<i>Valentina</i> (15·2 m sloop)	Russia ²⁶	Bart Veldink ²	East 5
284	<i>Xuē Lóng</i> (icebreaker)	China (Beijing)	Sergey Shchekoldin	West 6
285	<i>Zulumbus</i> (11·7 m yacht)	Austria ⁵	Shen Quan	West 3
			Bernhard Moser	West 6

2015-18

286 *Jim Kilabuk* (transport tug) Canada⁴⁵ Bruce Davis (from Tuktoyaktuk) East 3
Laid up for three winters in Tuktoyaktuk

2018 [Σ 3: 2 yacht or other private, 1 commercial]

287 *Infinity* (36.6 m ketch) Germany¹¹ Clemens Gabriel Östreich East 6
288 *Thor* (16.6 m cutter) Germany¹² Thomas Grothe West 5

2019 [Σ 25: 13 yacht or other private, 6 passenger voyages, 5 commercial, 1 research or survey]

289 *Alioth* (16.8 m cutter) Belgium⁴ Vincent Moeyersoms West 3
Traversed Pond Inlet

290 *Altego II* (16 m cutter) Slovakia Jiri Denk West 3
291 *Amazoneborg*¹ (ice class 1A cargo ship) Netherlands¹⁰ Richard de Rijk¹ East 5
292 *Amazoneborg*² (ice class 1A cargo ship) Netherlands¹¹ Richard de Rijk² West 7
Return voyage in one season⁵; eastbound carbon anodes, westbound wood pulp, partly escorted by CCGS *Terry Fox*
293 *Americaborg*¹ (ice class 1A cargo ship) Netherlands¹² Sergey Slyva¹ East 5
Conveyed carbon anodes, China to Quebec

294 *Biglift Barentsz*¹ (heavy transport vessel) Netherlands¹³ Rein Daane West 3
Repositioning voyage after Milne Inlet, traversed Pond Inlet; circumnavigated the Arctic¹³

295 *Bremen*¹⁰ (ice-strengthened ship) Bahamas²⁷ Jörn Gottschalk West 3
Escorted by CCGS *Terry Fox* in Queen Maud Gulf; continuous circumnavigation of the Arctic¹⁴, carried passengers⁵⁸

296 *Breskell* (15.6 m yacht) United States³² Olivier Dupond-Huin West 3
Traversed Pond Inlet

297 *David Thompson* (research vessel) Canada⁴⁶ Michael Heavenor East 5
298 *Fredoya* (17.4 m cutter) Malta² Frederik Jouglar West 3
299 *Inook*¹ (14.3 m cutter) France³¹ Laurent Gouy¹ West 3
300 *Kamaxitha* (55 m ketch) Cayman Islands¹³ Tim Urwin West 3
Also called at Gjoa Haven

301 *L'Austral*³ (cruise vessel) France³² Patrick Marchesseau⁴ West 5
302 *Le Boreal*³ (cruise vessel) France³³ Étienne Garcia³ West 5
Both carried passengers^{59 & 60}

303 *Mandragore* (11.4 m cutter) United States³³ Pablo David Saad West 3
304 *Mirabelle* (12.8 m sloop) France³⁴ Antonin Barrier-Moulis West 3
305 *Moli*² (13.1 m sloop) United States³⁴ Randall Reeves West 3
Single-handed¹² voyage [formerly *Gjoa*]

306 *Morgane* (10.3 m sloop) Belgium⁵ Robin Kislig West 3
307 *Opale* (13.4 m sloop) France³⁵ Marc Pedeau West 3
Traversed Pond Inlet

308 *Roald Amundsen*¹ (cruise vessel) Norway⁵ Kai Albrightsen¹ West 6
Carried passengers⁶¹

309 *Sherpa* (74 m motor yacht) Cayman Islands¹⁴ Jako Hall East 3
Traversed Pond Inlet

310 *Snow White* (14.4 m cutter) Czechia Miroslav Račan West 3
311 *Tecla*¹ (28.1 m gaff ketch) Netherlands¹⁴ Gijs Sluik¹ West 4
Carried passengers⁶²

312 *Thamesborg*¹ (ice class 1A cargo ship) Netherlands¹⁵ Sergey Inzhevatov West 3
Conveyed wood pulp to China

313 *The World*² (condominium vessel) Bahamas²⁸ Dag Harald Sævik² West 3
Traversed Pond Inlet, carried resident passengers⁶³

2020 [Σ 6: 1 yacht or other private, 5 commercial]

314 *Adriaticborg*¹ (ice class 1A cargo ship) Netherlands¹⁶ Oleksandr Galaktionov East 7
315 *Adriaticborg*² (ice class 1A cargo ship) Netherlands¹⁷ Vladimir Manaev² West 7
Return voyage in one season⁶; carbon anodes eastbound, wood pulp westbound partly escorted by CCGS *Amundsen*

316 *Amstelborg* (ice class 1A cargo ship) Netherlands¹⁸ Koos R. Boer East 7
Conveyed carbon anodes China to Quebec, partly escorted by CCGS *Amundsen*

317 *Arneborg*¹ (ice class 1A cargo ship) Netherlands¹⁹ Volodymyr Stupa West 7
Conveyed wood pulp, partly escorted by CCGS *Henry Larsen*

318 *Kiwi Roa* (15.5 m sloop) New Zealand⁷ Peter Kevin Smith East 6
Single-handed¹³ voyage

319 *Trinityborg*¹ (ice class 1A cargo ship) Netherlands²⁰ Aleksander Shishkin West 5
Conveyed wood pulp

2021 [Σ 5: 3 commercial, 2 research or survey]

320 *Albanyborg*¹ (ice class 1A cargo ship) Netherlands²¹ Vitaliy Ryndin¹ West 5
Conveyed wood pulp Canada to Korea (Seoul)

321	<i>Amazoneborg</i> ³ (ice class 1A cargo ship)	Netherlands ²²	Michiel de Gries	East 5
322	<i>Atlanticborg</i> ² (ice class 1A cargo ship)	Netherlands ²³	Conveyed carbon anodes China to Quebec	
323	HMCS <i>Harry De Wolf</i> (patrol vessel)	Canada ⁴⁷	Sergey Slyva ²	West 5
324	USCGC <i>Healy</i> ³ (icebreaker)	United States ³⁵	Corey Gleason	Europe to Japan
			Kenneth Boda	West 5
				East 2
2022 [Σ 27: 10 yacht or other private, 9 passenger voyages, 8 commercial]				
325	<i>Alamosborg</i> (ice class 1A cargo ship)	Netherlands ²⁴	Sorin Costel Mereuta ¹	West 7
326	<i>Alaskaborg</i> ¹ (ice class 1A cargo ship)	Netherlands ²⁵	Mykhailo Musalik	Quebec to Japan
327	<i>Amurborg</i> (ice class 1A cargo ship)	Netherlands ²⁶	Anatoliy Gromenko	East 7
328	<i>Avonborg</i> ¹ (ice class 1A cargo ship)	Netherlands ²⁷	Auke Johannes Witteveen	China to Finland
329	<i>Azoresborg</i> (ice class 1A cargo ship)	Netherlands ²⁸	Johannes Pieter Poot	China to Quebec
330	<i>Blue Moon</i> (60·4 m yacht)	Cayman Islands ¹⁵	Patrick Allman	West 7
331	<i>Draco</i> (12 m cutter)	Switzerland ⁵	Andrew Cassels	Quebec to Korea
332	<i>Fraternidade</i> (21 m ketch)	Brasil	Aleixo Belov	East 6
333	<i>Imaqa</i> (18 m yacht)	Malta ³	Jeff Ollivier	East 6
334	<i>Inook</i> ² (14·3 m cutter)	France ³⁶	Laurent Gouy ²	East 6
335	<i>Jaca</i> (14·3 m yacht)	Canada ⁴⁸	Jamie Cox	East 6
336	<i>L'Austral</i> ⁴ (cruise vessel)	France ³⁷	Stanislas Devorsine	West 6
337	<i>Le Boreal</i> ⁴ (cruise vessel)	France ³⁸	Mickael DeBien	Carried passengers ⁶⁴
338	<i>Le Commandant Charcot</i> ¹ (cruise icebreaker)	France ³⁹	Étienne Garcia ⁴	West 6
	Carried passengers ⁶⁶ ; composite course: route 7, Peel Sound, then route 1; return transit of Byam Martin Channel			West cp
339	<i>Mae West</i> ¹ (15 m ketch)	Netherlands ²⁹	Andre Speet ¹	West 4
340	<i>National Geographic Endurance</i> ¹ (cruise)	Bahamas ²⁹	Aaron Wood ¹	West 3
341	<i>National Geographic Endurance</i> ² (cruise)	Bahamas ³⁰	Aaron Wood ²	East 4
342	<i>National Geographic Resolution</i> ¹ (cruise)	Bahamas ³¹	Return voyage in one season ⁷ , both carried passengers ^{67 & 68}	
			Martin Graser	East 6
343	<i>Noorderzon</i> (36·4 m motor vessel)	Jamaica	Maiwenn Beadle	Carried passengers ⁶⁹
344	<i>Polar Sun</i> (15·2 m yacht)	United States ³⁶	Mark Synnott	West 4
345	<i>Roald Amundsen</i> ² (cruise vessel)	Norway ⁶	Terje Johnny Willassen ¹	West 4
346	<i>Scenic Eclipse</i> ¹ (cruise vessel)	Bahamas ³³	James Griffiths	East 5
347	<i>Silver Wind</i> ¹ (cruise vessel)	Bahamas ³⁴	Carried passengers ⁷⁰	
348	<i>Taagborg</i> ¹ (ice class 1A cargo ship)	Netherlands ³⁰	Millo Pontillo	West 3
349	<i>Taya</i> (14·2 m yacht)	United States ³⁷	Jasper Wever	Carried passengers ⁷¹
350	<i>Thamesborg</i> ² (ice class 1A cargo ship)	Netherlands ³¹	Alan Cresswell	traversed Pond Inlet
351	<i>Trinityborg</i> ² (ice class 1A cargo ship)	Netherlands ³²	Roman Yerin	West 3
			Vitaliy Ryndin ²	China to Quebec
				West 3
				Wilmington to Taiwan
2023 [Σ 42: 18 yacht or other private, 11 passenger voyages, 13 commercial]				
352	<i>Admiral Bellingshausen</i> (24 m ketch)	Estonia	Priit Kuusk	West 6
353	<i>Adriaticborg</i> ³ (ice class 1A cargo ship)	Netherlands ³³	Maksym Lugovoy	West 3
354	<i>Alaskaborg</i> ² (ice class 1A cargo ship)	Netherlands ³⁴	Conveyed wood pulp Quebec to Korea	
355	<i>Albanyborg</i> ² (ice class 1A cargo ship)	Netherlands ³⁵	Oleksiy Shaposhnykov	East 5
356	<i>Albanyborg</i> ³ (ice class 1A cargo ship)	Netherlands ³⁶	Conveyed carbon anodes China to Quebec	
	Return voyage in one season ⁸ ; timber			Yevgen Shcherbyna ¹
357	<i>Americaborg</i> ² (ice class 1A cargo ship)	Netherlands ³⁷	Yevgen Shcherbyna ²	West 7
358	<i>Americaborg</i> ³ (ice class 1A cargo ship)	Netherlands ³⁸	North Carolina to China, returned anodes to Quebec	East 7
	Return voyage in one season ⁹ , conveyed wood pulp			Yuriy Ivanoy ¹
359	<i>Aquijo</i> (85·9 m ketch)	Cayman Islands ¹⁶	Quebec to Korea, return with cargo China to Quebec	West 7
			Yuriy Ivanoy ²	East 7
			Gerhard Veldsman	West 5

360	<i>Arneborg</i> ² (ice class 1A cargo ship)	Netherlands ³⁹	Dmitrii Aristov	West 3
361	<i>Avonborg</i> ² (ice class 1A cargo ship)	Netherlands ⁴⁰	Conveyed wood pulp, Quebec to Japan	
362	<i>Biglift Barentsz</i> ² (heavy transport vessel)	Netherlands ⁴¹	Sorin Coste Mereuta ²	West 7
363	<i>Caprivi</i> (13·4 m yacht)	United States ³⁸	Canveyed timber, Wilmington to China	
364	<i>Fridtjof Nansen</i> (cruise vessel)	Norway ⁷	Sergey Chikishev	West 3
365	<i>Hanseatic Nature</i> (cruise vessel)	Malta ⁴	Repositioning voyage	
366	<i>Happy Delta</i> (cargo ship)	Netherlands ⁴²	Ben Couturier	West 5
367	<i>Hayat</i> (13·4 m yacht)	Canada ⁵⁰	Kai Albrightsen ²	West 4
368	<i>Integrity</i> (12·8 m sloop)	Britain ²⁶	Jens Trojer	Carried passengers ⁷³
369	<i>Kluane</i> ² (10 m yacht)	Canada ⁵¹	Dmytro Gomarev	East 3
370	<i>l'Austral</i> ⁵ (cruise vessel)	France ⁴⁰	Carried passengers ⁷⁴	Carried passengers ⁷⁴
371	<i>Le Boreal</i> ⁵ (cruise vessel)	France ⁴¹	West 2	West 2
372	<i>Le Commandant Charcot</i> ² (cruise icebreaker)	France ⁴²	Conveyed bulk cargo to China	
	Carried passengers ⁷⁷ ; diverted north of Melville I.: Byam Martin Channel, Hazen Strait, Crozier Channel to McClure Strait		Dariusz Krowiak	West 5
373	<i>Mae West</i> ² (15 m ketch)	Netherlands ⁴³	William Stirling	West 5
374	<i>Magnus Zaremba</i> (18 m cutter)	Poland ⁶	Étienne Gros	East 5
375	<i>National Geographic Resolution</i> ² (cruise)	Bahamas ³⁴	[formerly <i>Ratafia</i>]	
376	<i>Pacific Excellence</i> (heavy transport vessel)	Liberia	Fabien Roché	West 4
		Conveyed mining equipment to Bathurst Inlet, continued to Hong Kong	Michael Debien	West 4
377	<i>Que Sera</i> (16 m schooner)	France ⁴³	Patrick Marchesseau ⁵	Both carried passengers ^{75 & 76}
378	<i>Roald Amundsen</i> ³ (cruise vessel)	Norway ⁸		West 1
379	<i>Scenic Eclipse</i> ² (cruise vessel)	Bahamas ³⁴	Andre Speet ²	Carried passengers ^{75 & 76}
380	<i>Seabourn Venture</i> (cruise vessel)	Bahamas ³⁵	Single-handed ¹⁴ return voyage	
381	<i>Sentijn</i> (12 m ketch)	United States ³⁹	Eugeniusz Moczydłowski	West 5
382	<i>Shinkai</i> (54·9 m motor yacht)	Marshall Islands ⁵	Heidi Norling	West 6
383	<i>Silver Wind</i> ² (cruise vessel)	Bahamas ³⁶	Carried passengers ⁷⁸	
384	<i>Skokica 3</i> (14·9 m yacht)	Slovenia	Illia Trotsko	West 3
385	<i>Supertramp</i> (10 m yacht)	Sweden ⁷	Conveyed mining equipment to Bathurst Inlet, continued to Hong Kong	
386	<i>Sylvia Earle</i> (cruise vessel)	Bahamas ³⁷	Père Valera Taltavull	West 6
387	<i>Taagborg</i> ² (ice class 1A cargo ship)	Netherlands ⁴⁴	Terje Johnny Willassen ²	East 5
388	<i>Tecla</i> ² (28·1 m gaff ketch)	Netherlands ⁴⁵	Carried passengers ⁷⁹	
389	<i>Terra Nova</i> (18·3 m schooner)	United States ⁴⁰	Carried passengers ⁸⁰	
390	<i>Thindra</i> (18 m yacht)	Norway ⁹	Carried passengers ⁸¹	
391	<i>Trinityborg</i> ³ (ice class 1A cargo ship)	Netherlands ⁴⁶	John Pennington	West 5
392	<i>Ugly Betty</i> (26 m motor boat)	Marshall Islands ⁶	Marcus Desaunois	West 7
393	<i>Walkabout</i> (11·1 m sloop)	Germany ¹³	Giovanni Mazella	West 6
			Carried passengers ⁸²	
			Miran Tepeš	West 5
			Eva Sebestyen	East 6
			Artem Kolmykov	West 6
			Carried passengers ⁸³	
			Richard de Rijk ³	West 7
			Conveyed wood pulp Quebec to Korea	
			Gijs Sluik ²	East 5
			Matthew Thomas	East 6
			Sigurd Tengs	West 5
			Vitaly Ryndin ³	East 7
			Conveyed anodes China to Quebec	
			Jonathan J. Brown	West 4
			Thomas Müller	West 5
			Calin Bujgoi	West 5
				Wintering in Inuvik

2023-24 interim

394	<i>Seabelle</i> (14·3 m yacht)	New Zealand ⁸
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Calin Bujgoi

West 5

Wintering in Inuvik

Additions, corrections, amendments, etc <rkh10@cam.ac.uk>, see page 2.