

NORTHWEST PASSAGE TRANSITS 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 392 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.*

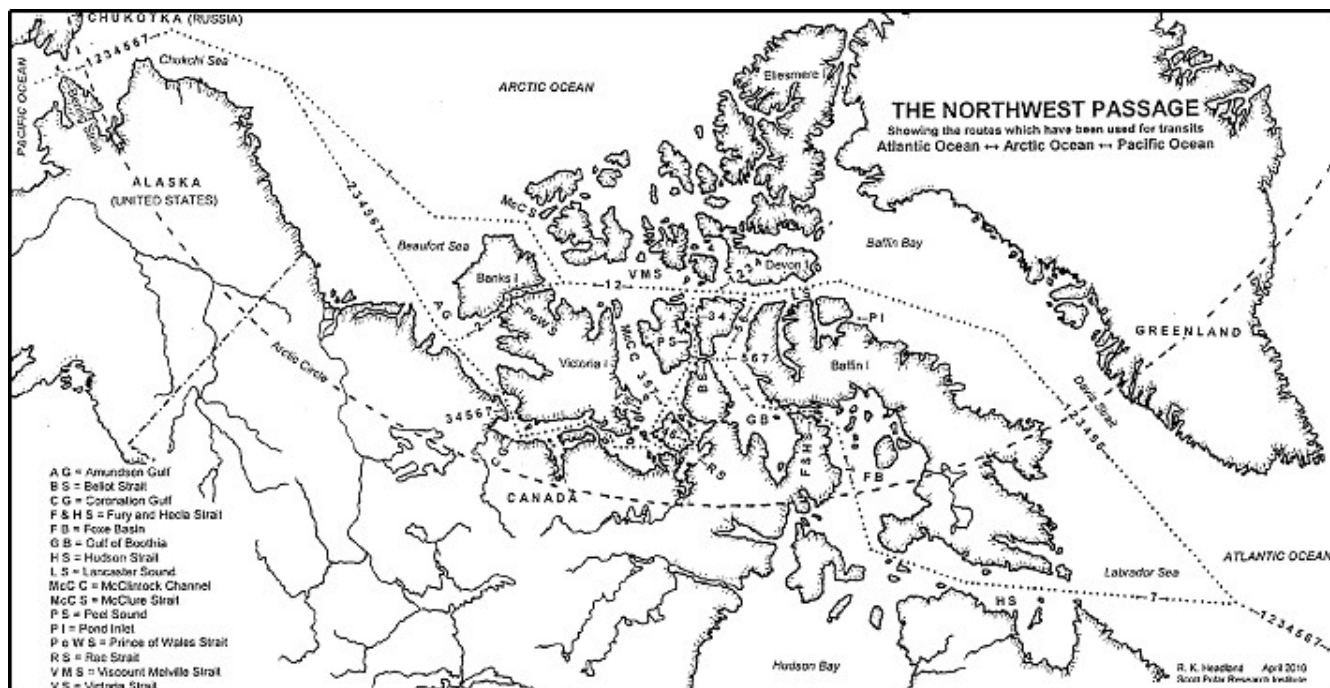
6: Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *A variant of route 5 for smaller vessels if ice from McClintock Channel has blocked Victoria Strait. Simpson Strait is only 6·4 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	52	total	97
Route 7	west	11	east	14	total	25	Composite	west	2	east	1	total	3
Overall						west 229	east 163						grand total 392



Complete transits have been made by 283 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 and New Zealand; 6 Marshall Islands, Poland, and Sweden, 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 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; <rk10@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/>.

<i>Year</i>	<i>Vessel</i>	<i>Flag</i>	<i>Master</i>	<i>Route</i>
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 Gjøa 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	HMCS <i>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 HMCS <i>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 Travelled in company
16	CSS <i>Skidgate</i> (buoy tender)	Canada ⁹	Peter Kallis	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 Gjøa 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 [Σ 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 [Σ 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 [Σ 1: passenger voyage]				
28	<i>Lindblad Explorer</i> ¹ (ice-strengthened ship)	Sweden ¹	Hasse Nilsson	West 4
			First passenger ¹ voyage	
1985 [Σ 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 [Σ 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 [Σ 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>Ikaluk</i> ¹ (icebreaker)	Canada ²²	R. Cormier ¹	East 3
			Reached Beaufort Sea in 1983, where worked to 1990 when completed transit	
1990 [Σ 2: research or survey]				
42	USCGC <i>Polar Sea</i> ² (icebreaker)	United States ¹¹	Joseph J. McClelland	West 3
			Accompanied by CCGS <i>Pierre Radisson</i> to Demarcation Point	
1991 [Σ 1: research or survey]				
43	CCGS <i>Terry Fox</i> (icebreaker)	Canada ²³	Peter Kimmerley	East 3
1992 [Σ 3: 2 passenger vessels, 1 research or survey]				
44	<i>Frontier Spirit</i> ¹ (ice-strengthened ship)	Bahamas ²	Heinz Aye ³	West 3
			Carried passengers ⁴ , traversed Pond Inlet	
45	<i>Ikaluk</i> ² (icebreaker)	Canada ²⁴	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 Carried passengers ⁶
49	<i>Kapitan Khlebnikov</i> ² (icebreaker)	Russia ²	Piotr Golikov ²	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 Carried passengers ⁸
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 Carried passengers ¹³
60	CCGS <i>Sir Wilfrid Laurier</i> (icebreaker)	Canada ²⁷	Norman Thomas	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	USCGC <i>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 Carried passengers ²⁰ , made a continuous circumnavigation of the Arctic ²
73	<i>Nadon</i> (17·7 m RCMP catamaran)	Canada ²⁸	Kenneth Burton	East 6 Voyage to commemorate <i>St Roch</i> 1940-42 transit
74	<i>Simon Fraser</i> (icebreaker)	Canada ²⁹	Robert J. Mellis ²	East 6 Escorted <i>Nadon</i>

2001 [Σ 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
Return voyage in one season ³ , carried passengers ^{21 & 22}				
77	<i>Northabout</i> (14·9 m yacht)	Ireland (Dublin)	Jarlath Cunnane	West 4
Continuously circumnavigated the Arctic ³				
78	<i>Turmoil</i> ¹ (46 m motor yacht)	Cayman Islands ¹	Philip Walsh	West 4
Traversed Pond Inlet				
2001-02				
79	<i>Geco Snapper</i> (research icebreaker)	Panama ¹	Craig Feeney	East 3
Wintered in Tuktoyaktuk, traversed Pond Inlet				
80	<i>Nuage</i> (12·8 m yacht)	France ³	Michèle Demai	East 5
Wintered in Cambridge Bay				
2002 [Σ 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 Kalvik</i> (icebreaker tug)	Barbados	Sanjeev Kumar	East 3
83	<i>Hanseatic</i> ⁶ (ice-strengthened ship)	Bahamas ⁹	Thilo Natke ²	West 3
Carried passengers ²³ , traversed Pond Inlet				
84	<i>Kapitan Khlebnikov</i> ¹⁰ (icebreaker)	Russia ¹⁶	Piotr Golikov ⁶	East 3
Carried passengers ²⁴				
85	<i>Sedna IV</i> (51 m yacht)	Canada ³⁰	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 [Σ 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	USCGC <i>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
Carried passengers ²⁶				
90	<i>Norwegian Blue</i> (12·9 m yacht)	Britain ⁴	Andrew Wood	East 5
Traversed Pond Inlet				
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 [Σ 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 [Σ 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
Return voyage in one season ⁴ , carried passengers ²⁸ eastbound				
99	<i>Oden</i> (icebreaker)	Sweden ²	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
		Carried passengers ²⁹ , traversed Pond Inlet	
102 <i>Kapitan Khlebnikov</i> ¹⁵ (icebreaker)	Russia ²¹	Pavel Ankudinov ²	East 7
		Carried passengers ³⁰	
103 <i>Nekton</i> (13·6 m yacht)	Poland ¹	Tadeusz Natanek	West 6
104 <i>Sary</i> (13·5 m yacht)	Poland ²	Dominik Bac, Jacek Waclawski, and Slawomir Skalmierski	West 6
Travelled in company, traversed Pond Inlet (<i>Sary</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
		Carried passengers ³¹	
108 <i>Kapitan Khlebnikov</i> ¹⁶ (icebreaker)	Russia ²²	Viktor Vasiliev ⁸	East 5
		Carried passengers ³²	
109 <i>Luck Dragon</i> (12·1 m yacht)	Britain ⁶	Jeffrey Allison	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
		Carried passengers ³³	
115 <i>Peter Faber</i> (cable layer)	France ⁶	Robert Hansen	East 3
		Repositioning voyage	
116 <i>Geraldine</i> (14 m yacht)	United States ¹⁶	Walter Jones	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
		Carried passengers ³⁴ , traversed Pond Inlet	
122 <i>Baloum Gwen</i> ² (14·9 m yacht)	Belgium ²	Thierry Fabing ²	East 6
		Return voyage	
123 <i>Fleur Australe</i> (20 m yacht)	France ⁸	Philippe Poupon	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
		Single-handed ⁵ voyage	
130 <i>Precipice</i> (9·1 m yacht)	United States ²⁰	Rolland Trowbridge	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
		Single-handed ⁶ voyage	
134 <i>Dione Sky</i> ² (46 m motor yacht)	Cayman Islands ²	Brian Harrison	West 2
		[formerly <i>Turmoil</i>]	
135 <i>Hanse Explorer</i> ¹ (cruise vessel)	Antigua and Barbuda ¹	Bernd Buchner	West 3
		Carried passengers ³⁶ , traversed Pond Inlet	
136 <i>Hanseatic</i> ⁹ (ice-strengthened ship)	Bahamas ¹⁶	Thilo Natke ⁴	West 4
		Carried passengers ³⁷ , traversed Pond Inlet	

137	<i>Kapitan Khlebnikov</i> ¹⁷ (icebreaker)	Russia ²³	Anatoliy Kovalenko	East 5 Carried passengers ³⁸
138	<i>Octopus</i> ¹ (128 m motor yacht)	Cayman Islands ³	Glenn Dalby ¹	West 2 Traversed Pond Inlet
139	<i>Rx II</i> (11 m yacht)	Norway ²	Trond Aasvoll	East 4 Continued to circumnavigate the Arctic ⁷
140	<i>Sarema</i> (15·2 m yacht)	Finland ¹	Pekka Kauppila	East 4 Traversed Pond Inlet
141	<i>Solanus</i> (14·5 m yacht)	Poland ³	Bronisław Radliński	West 4
142	<i>T6</i> (48·5 m motor yacht)	Cayman Islands ⁴	John Spencer	West 3 Traversed Pond Inlet
143	<i>Young Larry</i> (13·4 m yawl)	Britain ⁸	Andrew Wilkes	West 4
2010-11				
144	<i>Anna</i> ¹ (10·5 m yawl)	Sweden ⁴	Börje Ivarsson	West 4 Wintered in Inuvik
145	<i>Primula</i> (tanker)	Norway ³	Bo R. Arenberg and Lars Jansson	East 3 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 Pizzarusio	West 5 Traversed Pond Inlet
147	<i>Asteria</i> (converted tug)	Marshall Islands ¹	Donald Feil	West 3
148	<i>Bremen</i> ⁷ (ice-strengthened ship)	Bahamas ¹⁷	Marc Behrend ³	East cp 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	West 4
150	<i>Imvubu</i> (15·9 m ketch)	South Africa	Ralf Dominick,	West 3
151	<i>Issuma</i> (15 m schooner)	Canada ³⁵	Richard Hudson	West 5
152	<i>Kotuku</i> (12·2 m yacht)	New Zealand ³	Ian Douglass	East 6
153	<i>Leava</i> (12·5 m sloop)	France ¹⁰	Alain Bataedat	East 6
154	<i>Muktuk</i> ¹ (14·3 m sloop)	Austria ¹	Karl Mayer ¹	West 4
155	<i>Pangaeas</i> (35 m yacht)	United States ²¹	Michael Horn	East 4
156	<i>Polar Bound</i> ³ (14·6 m motorboat)	Britain ⁹	David Scott Cowper ⁴	East 3
157	<i>Rus</i> (7·6 m trimaran)	Russia ²⁴	Oleg Volynkin	West 5
158	<i>St Brendan</i> (8·2 m yacht)	United States ²²	Matthew Rutherford	West 4 Single-handed ⁷ voyage
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 Also visited Grise Fiord
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 Composite course: route 5, Peel Sound, then route 2
166	<i>Coriolis 14</i> (25 m yacht)	France ¹²	Richard Mergeaux	West 2
167	<i>Dodo's Delight</i> ¹ (10·1 m yacht)	Britain ¹¹	Robert Shepton ¹	West 3 Made a return transit of Bellot Strait
168	<i>Fortrus</i> (50 m motor yacht)	Britain ¹²	Scott Newson	West 6
169	<i>Gotland Carolina</i> (tanker)	Bahamas ¹⁸	J. Justin	West 2 Conveyed 50 400 m ³ hydrocarbons; partly discharged at ports during the transit
170	<i>Hanseatic</i> ¹⁰ (ice-strengthened ship)	Bahamas ¹⁹	Thilo Natke ⁵	East 5 Carried passengers ⁴⁰ , circumnavigated Cornwallis Island
171	<i>Jonathan III</i> (14·9 m yacht)	Netherlands ²	Mark van de Weg	West 4 Made a return transit of Bellot Strait, traversed Pond Inlet
172	<i>Katharsis II</i> (21·9 m yacht)	Britain ¹³	Mariusz Koper	West 3 Made a return transit of Bellot Strait
173	<i>Marguerite</i> (15·8 m sloop)	France ¹³	Janusz Kurbiel ¹	West 4
174	<i>Nordwind</i> (26·8 m yacht)	Britain ¹⁴	Hans Albrecht	West 3 Made a return transit of Bellot Strait
175	<i>Octopus</i> ² (128 m motor yacht)	Cayman Islands ⁷	Glenn Dalby ²	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
			Carried resident passengers ⁴¹ ; traversed Pond Inlet	
180	<i>Tokimata</i> (13.1 m yacht)	New Zealand ⁴	Peter Garden	East 5
				Traversed Pond Inlet
181	<i>Upchuk</i> (15.8 m sloop)	Britain ¹⁶	Frank Rothwell	East 4
2012-13				
182	<i>Balthazar</i> (10.5 m yacht)	Canada ³⁶	Guy Lavoie	West 6
				Wintered at Inuvik
183	<i>Tranquilo</i> ¹ (17.6 m cutter)	Netherlands ³	Bart Veldink ¹	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
			Carried passengers ⁴² ; assisted by CGCS <i>Henry Larsen</i>	
187	<i>d'Acalèphe</i> (13.9 m yacht)	Canada ³⁷	Jean-Gilles Lemieux	West 5
188	<i>Dodo's Delight</i> ² (10.1 m yacht)	Britain ¹⁷	Robert Shepton ²	East 5
				Return voyage
189	<i>Hanse Explorer</i> ² (cruise vessel)	Antigua and Barbuda ²	Jens Köthen	West 5
				Carried passengers ⁴³
190	<i>Hanseatic</i> ¹¹ (ice-strengthened ship)	Bahamas ²²	Mark Behrend ⁴	West 5
			Carried passengers ⁴⁴ ; traversed Pond Inlet	
191	<i>Isatis</i> (14.2 m yacht)	Nouvelle Calédonie	Jean-Pierre Levie	West 5
192	<i>La Belle Epoque</i> (12.8 m yacht)	Austria ²	Jürgen Kirchberger	West 5
193	<i>Lady M II</i> (50 m motor yacht)	Marshall Islands ²	Jim Bulman	West 5
			Carried passengers ⁴⁵ ; assisted by CGCS <i>Henry Larsen</i> , traversed Pond Inlet	
194	<i>Le Soléal</i> ¹ (cruise vessel)	France ¹⁴	Étienne Garcia ¹	West 6
				Carried passengers ⁴⁶
195	<i>Libellule</i> (14.3 m catamaran)	Switzerland ²	Philip Cottier	West 5
			Traversed Pond Inlet, assisted by CGCS <i>Henry Larsen</i>	
196	<i>Michaela Rose</i> (49.4 m motor yacht)	Britain ¹⁸	Tom Noorman	East 5
				Assisted by CGCS <i>Henry Larsen</i>
197	<i>Nordic Orion</i> (ice-strengthened bulk cargo vessel)	Panama ²	Sergey Danilov	East 3
		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	
198	<i>Octopus</i> ³ (128 m motor yacht)	Cayman Islands ⁸	Jannek Olsson	East 5
199	<i>Perd pas le Nord</i> (15.2 m yacht)	Belgium ³	Nicolas Mouchart	West 6
				Traversed Pond Inlet
200	<i>Polar Bound</i> ⁵ (14.6 m motorboat)	Britain ¹⁹	David Scott Cowper ⁶	East 5
				Traversed Pond Inlet
201	<i>Polar Prince</i> ¹ (icebreaker)	Canada ³⁸	Paul Beesley	East 5
		Traversed Pond Inlet, escorted by CCGS <i>Henry Larsen</i> through Bellot Strait		
202	<i>Traversay III</i> (13.7 m yacht)	Canada ³⁹	Laurence Roberts	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
			Continuous circumnavigation of the Arctic ⁹	
208	<i>Latitude</i> ¹ (44.5 m motor yacht)	Cayman Islands ⁹	Sean Meagher ¹	West 6
209	<i>L'Austral</i> ¹ (cruise vessel)	France ¹⁵	Patrick Marchesseau ¹	West 4
		Carried passengers ⁴⁷ ; assisted by CCGS <i>Pierre Radisson</i> in Bellot Strait		
210	<i>Novara</i> (18.3 m schooner)	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	Alexander Golubev	West 5
213	<i>Triton</i> (50 m motor vessel)	Marshall Islands ⁴	Paul Jones	East 6
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)	France ¹⁶	Philippe Hercher	East 6
Wintered in Cambridge Bay, traversed Pond Inlet, 2 nd winter in 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)	Australia ⁷	Roger Wallis ²	East 6
Assisted by <i>Akademik Sergey Vavilov</i> in Bellot Strait; wintered at Cambridge Bay				
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	West 3
222	<i>Fennica</i> (multipurpose icebreaker)	Finland ³	Tommy Berg	East 3
223	<i>Hawk</i> (12.8 m sloop)	United States ²⁵	Joe Wolff	West 4
224	<i>La Chimère</i> (10 m sloop)	France ¹⁷	Emanuel Wattecamps-Etienne	West 4
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	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	Carl Zaniboni	West 3
231	<i>Selma</i> (20.4 m ketch)	Poland ⁵	Piotr Kuźniar	West 6
232	<i>Snow Dragon II</i> (14.9 m yacht)	United States ²⁷	Frances Brann	West 3
233	<i>Tiama</i> (12 m yacht)	France ²⁰	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
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
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	Tom Buddle	West 4
Assisted by CCGS <i>Sir Wilfred Laurier</i>				

243	<i>Happy Rover</i> (cargo ship)	Netherlands ⁷	Frank Versteegh	East 7
244	<i>Hetairos</i> (67 m ketch)	Cayman Islands ¹²	Graham Newton	West 6
245	<i>Kapitan Khlebnikov</i> ¹⁸ (icebreaker)	Russia ²⁵	Vladimir Boldakov	West 2
246	<i>L'Austral</i> ² (cruise vessel)	France ²¹	Patrick Marchesseau ³	West 4
247	<i>Maewan IV</i> (11·3 m sloop)	France ²²	Erwan Le Lann	West 6
248	<i>Manevai</i> (14·3 m sloop)	France ²³	Eric Abadie	West 4
249	<i>Pachamama</i> (15·2 m sloop)	Switzerland ⁴	Dario Schwörer	East 7
250	<i>Polar Bound</i> ⁶ (14·6 m motor boat)	Britain ²⁴	David Scott Cowper ⁷	West 7
251	<i>Ratafia</i> ¹ (10 m yacht)	France ²⁴	Jean-Baptiste Cornet	West 4
252	<i>Yvinec</i> (11·8 m yacht)	France ²⁵	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
2017 [Σ 33: 23 yacht or other private, 4 passenger voyages, 4 commercial, 2 research or survey]				
254	<i>Abel Tasman</i> (22·9 m yacht)	Cook Islands	Roger Wallis ³	East 6
255	<i>Alkahest</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	East 7
				Carried passengers ⁵⁴
259	<i>Celebrate</i> (17·7 m yacht)	United States ²⁹	Charles Simon	West 6
260	<i>Crystal Serenity</i> ² (cruise vessel)	Bahamas ²⁶	Birger J. Vorland ²	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
	Fuelled several settlements during transit, assisted by CCGS <i>Pierre Radisson</i>			
263	<i>Irene</i> (15·2 m ketch)	United States ³⁰	Peter Niemann	East 6
264	<i>Kerguelen</i> (11·3 m ketch)	France ²⁶	Erwan Dupeis	West 3
265	<i>Kigdlua</i> (12·8 m sloop)	Greenland	Jens Erik Kjeldsen	West 4
266	<i>Lady Free</i> (12·4 m gaff cutter)	Norway ⁴	Jan Martin Nordbotten	East 6
267	<i>Larissa</i> (13·7 m cutter)	New Zealand ⁵	Mark Domney	East 6
268	<i>Le Boreal</i> ² (cruise vessel)	France ²⁷	Erwin Le Rouzik	West 6
				Carried passengers ⁵⁶
269	<i>Le Why</i> (20 m schooner)	France ²⁸	Ghislain Bardout	West 4
270	<i>Makoré 2</i> (13·6 m yacht)	France ²⁹	Paul Bucaille	West 6
271	USCGC <i>Maple</i> (buoy tender)	United States ³¹	Patrick Armstrong	East 3
	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
				Single-handed ¹¹ voyage
276	<i>Nordica</i> ² (multipurpose icebreaker)	Finland ⁵	Jyri Vilanen	East 3
				Repositioning voyage
277	<i>Plum</i> (21·9 m cutter)	Malta ¹	Enrico Tettamanti	East 6
278	<i>Polar Bound</i> ⁷ (14·6 m motor boat)	Britain ²⁵	David Scott Cowper ⁸	East 5
279	<i>Polar Prince</i> ² (icebreaker)	Canada ⁴⁴	Stephan Guy	West 3
				Carried passengers ⁵⁷
280	<i>Tiama</i> (15·2 m sloop)	New Zealand ⁶	Henk Haazen	East 6
281	<i>Tonga</i> (13·8 m yacht)	France ³⁰	Franck Delahaie	West 6
282	<i>Tranquilo</i> ² (17·6 m cutter)	Netherlands ⁹	Bart Veldink ²	East 5
283	<i>Valentina</i> (15·2 m sloop)	Russia ²⁶	Sergey Shchekoldin	West 6
284	<i>Xuě Lóng</i> (icebreaker)	China (Beijing)	Shen Quan	West 3
285	<i>Zulumbus</i> (11·7 m yacht)	Austria ⁵	Bernhard Moser	West 6

2015-18

286	<i>Jim Kilabuk</i> (transport tug)	Canada ⁴⁵	Bruce Davis (from Tuktoyaktuk)	East 3
			Laid up for three winters in Tuktoyaktuk	

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

287	<i>Infinity</i> (36·6 m ketch)	Germany ¹¹	Clemens Gabriel Östreich	East 6
288	<i>Thor</i> (16·6 m cutter)	Germany ¹²	Thomas Grothe	West 5

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

289	<i>Alioth</i> (16·8 m cutter)	Belgium ⁴	Vincent Moeyersoms	West 3
				Traversed Pond Inlet
290	<i>Altego II</i> (16 m cutter)	Slovakia	Jiri Denk	West 3
291	<i>Amazonborg</i> ¹ (ice class 1A cargo ship)	Netherlands ¹⁰	Richard de Rijk ¹	East 5
292	<i>Amazonborg</i> ² (ice class 1A cargo ship)	Netherlands ¹¹	Richard de Rijk ²	West 7
	Return voyage in one season ⁵ ; eastbound carbon anodes, westbound wood pulp, partly escorted by CCGS <i>Terry Fox</i>			
293	<i>Americaborg</i> ¹ (ice class 1A cargo ship)	Netherlands ¹²	Sergey Slyva ¹	East 5
				Conveyed carbon anodes, China to Quebec
294	<i>Biglift Barentsz</i> ¹ (heavy transport vessel)	Netherlands ¹³	Rein Daane	West 3
	Repositioning voyage after Milne Inlet, traversed Pond Inlet; circumnavigated the Arctic ¹³			
295	<i>Bremen</i> ¹⁰ (ice-strengthened ship)	Bahamas ²⁷	Jörn Gottschalk	West 3
	Escorted by CCGS <i>Terry Fox</i> in Queen Maud Gulf; continuous circumnavigation of the Arctic ¹⁴ , carried passengers ⁵⁸			
296	<i>Breskell</i> (15·6 m yacht)	United States ³²	Olivier Dupond-Huin	West 3
				Traversed Pond Inlet
297	<i>David Thompson</i> (research vessel)	Canada ⁴⁶	Michael Heavenor	East 5
298	<i>Fredoya</i> (17·4 m cutter)	Malta ²	Frederik Jouglá	West 3
299	<i>Inook</i> ¹ (14·3 m cutter)	France ³¹	Laurent Gouy ¹	West 3
300	<i>Kamaxitha</i> (55 m ketch)	Cayman Islands ¹³	Tim Urwin	West 3
				Also called at Gjoa Haven
301	<i>L'Austral</i> ³ (cruise vessel)	France ³²	Patrick Marchesseau ⁴	West 5
302	<i>Le Boreal</i> ³ (cruise vessel)	France ³³	Étienne Garcia ³	West 5
				Both carried passengers ^{59 & 60}
303	<i>Mandragore</i> (11·4 m cutter)	United States ³³	Pablo David Saad	West 3
304	<i>Mirabelle</i> (12·8 m sloop)	France ³⁴	Antonin Barrier-Moulis	West 3
305	<i>Moli</i> ² (13·1 m sloop)	United States ³⁴	Randall Reeves	West 3
				Single-handed ¹² voyage [formerly <i>Gjoa</i>]
306	<i>Morgane</i> (10·3 m sloop)	Belgium ⁵	Robin Kislig	West 3
307	<i>Opale</i> (13·4 m sloop)	France ³⁵	Marc Pedeau	West 3
				Traversed Pond Inlet
308	<i>Roald Amundsen</i> ¹ (cruise vessel)	Norway ⁵	Kai Albrigtsen ¹	West 6
				Carried passengers ⁶¹
309	<i>Sherpa</i> (74 m motor yacht)	Cayman Islands ¹⁴	Jako Hall	East 3
				Traversed Pond Inlet
310	<i>Snow White</i> (14·4 m cutter)	Czechia	Miroslav Račan	West 3
311	<i>Tecla</i> ¹ (28·1 m gaff ketch)	Netherlands ¹⁴	Gijs Sluik ¹	West 4
				Carried passengers ⁶²
312	<i>Thamesborg</i> ¹ (ice class 1A cargo ship)	Netherlands ¹⁵	Sergey Inzhevatov	West 3
				Conveyed wood pulp to China
313	<i>The World</i> ² (condominium vessel)	Bahamas ²⁸	Dag Harald Sævik ²	West 3
				Traversed Pond Inlet, carried resident passengers ⁶³

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

314	<i>Adriaticborg</i> ¹ (ice class 1A cargo ship)	Netherlands ¹⁶	Oleksandr Galaktionov	East 7
315	<i>Adriaticborg</i> ² (ice class 1A cargo ship)	Netherlands ¹⁷	Vladimir Manaev ²	West 7
	Return voyage in one season ⁶ ; carbon anodes eastbound, wood pulp westbound partly escorted by CCGS <i>Amundsen</i>			
316	<i>Amstelborg</i> (ice class 1A cargo ship)	Netherlands ¹⁸	Koos R. Boer	East 7
	Conveyed carbon anodes China to Quebec, partly escorted by CCGS <i>Amundsen</i>			
317	<i>Arneborg</i> ¹ (ice class 1A cargo ship)	Netherlands ¹⁹	Volodymyr Stupa	West 7
	Conveyed wood pulp, partly escorted by CCGS <i>Henry Larsen</i>			
318	<i>Kiwi Roa</i> (15·5 m sloop)	New Zealand ⁷	Peter Kevin Smith	East 6
				Single-handed ¹³ voyage
319	<i>Trinityborg</i> ¹ (ice class 1A cargo ship)	Netherlands ²⁰	Aleksander Shishkin	West 5
				Conveyed wood pulp

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

320	<i>Albanyborg</i> ¹ (ice class 1A cargo ship)	Netherlands ²¹	Vitaliy Ryndin ¹	West 5
				Conveyed wood pulp Canada to Korea (Seoul)

321	<i>Amazonborg</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 Sergey Slyva ²	West 5
323	HMCS <i>Harry De Wolf</i> (patrol vessel)	Canada ⁴⁷	Corey Gleason	Europe to Japan West 5
324	USCGC <i>Healy</i> ³ (icebreaker)	United States ³⁵	Kenneth Boda	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 East 7
327	<i>Amurborg</i> (ice class 1A cargo ship)	Netherlands ²⁶	Anatoliy Gromenko	China to Finland East 7
328	<i>Avonborg</i> ¹ (ice class 1A cargo ship)	Netherlands ²⁷	Auke Johannes Witteveen	China to Quebec West 7
329	<i>Azoresborg</i> (ice class 1A cargo ship)	Netherlands ²⁸	Johannes Pieter Poot	Quebec to Korea East 3
330	<i>Blue Moon</i> (60·4 m yacht)	Cayman Islands ¹⁵	Patrick Allman	Wilmington to Taiwan East 6
331	<i>Draco</i> (12 m cutter)	Switzerland ⁵	Andrew Cassels	West 6
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 West 6
338	<i>Le Commandant Charcot</i> ¹ (cruise icebreaker)	France ³⁹	Étienne Garcia ⁴	Carried passengers ⁶⁵ West cp
Carried passengers ⁶⁶ ; composite course: route 7, Peel Sound, then route 1; return transit of Byam Martin Channel				
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 West 4
344	<i>Polar Sun</i> (15·2 m yacht)	United States ³⁶	Mark Synnott	West 4
345	<i>Road Amundsen</i> ² (cruise vessel)	Norway ⁶	Terje Johnny Willassen ¹	East 5
346	<i>Scenic Eclipse</i> ¹ (cruise vessel)	Bahamas ³³	James Griffiths	Carried passengers ⁷⁰ West 3
347	<i>Silver Wind</i> ¹ (cruise vessel)	Bahamas ³⁴	Carried passengers ⁷¹ , traversed Pond Inlet Millo Pontillo	West 3
348	<i>Taagborg</i> ¹ (ice class 1A cargo ship)	Netherlands ³⁰	Jasper Wever	Carried passengers ⁷² West 5
349	<i>Taya</i> (14·2 m yacht)	United States ³⁷	Alan Cresswell	Wilmington to Taiwan West 6
350	<i>Thamesborg</i> ² (ice class 1A cargo ship)	Netherlands ³¹	Roman Yerin	East 6
351	<i>Trinityborg</i> ² (ice class 1A cargo ship)	Netherlands ³²	Vitaliy Ryndin ²	China to Quebec West 3
Wilmington to Taiwan				
2023 [Σ 41: 17 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 Oleksiy Shaposhnykov	East 5
355	<i>Albanyborg</i> ² (ice class 1A cargo ship)	Netherlands ³⁵	Conveyed carbon anodes China to Quebec Yevgen Shcherbyna ¹	West 7
356	<i>Albanyborg</i> ³ (ice class 1A cargo ship)	Netherlands ³⁶	Yevgen Shcherbyna ²	East 7
357	<i>Americaborg</i> ² (ice class 1A cargo ship)	Netherlands ³⁷	Return voyage in one season ⁸ ; timber North Carolina to China, returned anodes to Quebec Yuriy Ivanoy ¹	West 7
358	<i>Americaborg</i> ³ (ice class 1A cargo ship)	Netherlands ³⁸	Yuriy Ivanoy ²	East 7
359	<i>Aquijo</i> (85·9 m ketch)	Cayman Islands ¹⁶	Return voyage in one season ⁹ , conveyed wood pulp Quebec to Korea, return with cargo China to Quebec Gerhard Veldsman	West 5

360	<i>Arneborg</i> ² (ice class 1A cargo ship)	Netherlands ³⁹	Dmitrii Aristov	West 3
			Conveyed wood pulp, Quebec to Japan	
361	<i>Avonborg</i> ² (ice class 1A cargo ship)	Netherlands ⁴⁰	Sorin Coste Mereuta ²	West 7
			Conveyed timber, Wilmington to China	
362	<i>Biglift Barentsz</i> ² (heavy transport vessel)	Netherlands ⁴¹	Sergey Chikishev	West 3
			Repositioning voyage	
363	<i>Caprivi</i> (13·4 m yacht)	United States ³⁸	Ben Couturier	West 5
364	<i>Fridtjof Nansen</i> (cruise vessel)	Norway ⁷	Kai Albrigtsen ²	West 4
			Carried passengers ⁷³	
365	<i>Hanseatic Nature</i> (cruise vessel)	Malta ⁴	Jens Trojer	East 3
			Carried passengers ⁷⁴	
366	<i>Happy Delta</i> (cargo ship)	Netherlands ⁴²	Dmytro Gomarev	West 2
			Conveyed bulk cargo to China	
367	<i>Hayat</i> (13·4 m yacht)	Canada ⁵⁰	Dariusz Krowiak	West 5
368	<i>Integrity</i> (12·8 m sloop)	Britain ²⁶	William Stirling	West 5
369	<i>Kluane</i> ² (10 m yacht)	Canada ⁵¹	Étienne Gros	East 5
			[formerly <i>Ratafia</i>]	
370	<i>l'Austral</i> ⁵ (cruise vessel)	France ⁴⁰	Fabien Roché	West 4
371	<i>Le Boreal</i> ⁵ (cruise vessel)	France ⁴¹	Michael Debien	West 4
			Both carried passengers ^{75 & 76}	
372	<i>Le Commandant Charcot</i> ² (cruise icebreaker)	France ⁴²	Patrick Marchesseau ⁵	West 1
	Carried passengers ⁷⁷ ; diverted north of Melville I.: Byam Martin Channel, Hazen Strait, Crozier Channel to McClure Strait			
373	<i>Mae West</i> ² (15 m ketch)	Netherlands ⁴³	Andre Speet ²	East 5
			Single-handed ¹⁴ return voyage	
374	<i>Magnus Zaremba</i> (18 m cutter)	Poland ⁶	Eugeniusz Moczydłowski	West 5
375	<i>National Geographic Resolution</i> ² (cruise)	Bahamas ³⁴	Heidi Norling	West 6
			Carried passengers ⁷⁸	
376	<i>Pacific Excellence</i> (heavy transport vessel)	Liberia	Illia Trotsko	West 3
			Conveyed mining equipment to Bathurst Inlet, continued to Hong Kong	
377	<i>Que Sera</i> (16 m schooner)	France ⁴³	Père Valera Taltavull	West 6
378	<i>Roald Amundsen</i> ³ (cruise vessel)	Norway ⁸	Terje Johnny Willassen ²	East 5
			Carried passengers ⁷⁹	
379	<i>Scenic Eclipse</i> ² (cruise vessel)	Bahamas ³⁴	Radomir Novose	East 6
			Carried passengers ⁸⁰	
380	<i>Seabourn Venture</i> (cruise vessel)	Bahamas ³⁵	Simon Bishop	West 5
			Carried passengers ⁸¹	
381	<i>Sentijn</i> (12 m cutter)	United States ³⁹	John Pennington	West 5
382	<i>Shinkai</i> (54·9 motor yacht)	Marshall Islands ⁵	Marcus Desauois	West 7
383	<i>Silver Wind</i> ² (cruise vessel)	Bahamas ³⁶	Giovanni Mazella	West 6
			Carried passengers ⁸²	
384	<i>Skokica 3</i> (14·9 m yacht)	Slovenia	Miran Tepeš	West 5
385	<i>Sylvia Earle</i> (cruise vessel)	Bahamas ³⁷	Artem Kolmykov	West 6
			Carried passengers ⁸³	
386	<i>Taagborg</i> ² (ice class 1A cargo ship)	Netherlands ⁴⁴	Richard de Rijk ³	West 7
			Conveyed wood pulp Quebec to Korea	
387	<i>Tecla</i> ² (28·1 m gaff ketch)	Netherlands ⁴⁵	Gijs Sluik ²	East 5
388	<i>Terra Nova</i> (18·3 m schooner)	United States ⁴⁰	Matthew Thomas	East 6
389	<i>Thindra</i> (18 m yacht)	Norway ⁹	Sigurd Tengs	West 5
390	<i>Trinityborg</i> ³ (ice class 1A cargo ship)	Netherlands ⁴⁶	Vitaly Ryndin ³	East 7
			Conveyed anodes China to Quebec	
391	<i>Ugly Betty</i> (26 m motor boat)	Marshall Islands ⁶	Jonathan J. Brown	West 4
392	<i>Walkabout</i> (11·1 m sloop)	Germany ¹³	Thomas Müller	West 5
2023-24 interim				
393	<i>Seabelle</i> (14·3 m yacht)	New Zealand ⁸	Calin Bujgoi	West 5
			Wintering in Inuvik	

Additions, corrections, amendments, etc <rk10@cam.ac.uk>, see page 2.