

TRANSITS OF THE NORTHWEST PASSAGE TO END OF THE 2018 NAVIGATION SEASON

ATLANTIC OCEAN ↔ ARCTIC OCEAN ↔ PACIFIC OCEAN

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Revised 1 December 2018

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The earliest traverse of the Northwest Passage was completed in 1853 but used sledges over the sea ice of the central part of Parry Channel. Subsequently the following 290 complete maritime transits of the Northwest Passage have been made to the end of the 2018 navigation season, before winter began and the passage froze. These transits proceed 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 routes have been used for transits of the Northwest Passage with some minor variations (for example through Pond Inlet and Navy Board Inlet) and two composite courses in summers when ice was minimal (transits 149 and 167). These are shown on the map following, and proceed 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 the severe ice 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 most 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 and 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 currents. Mainly used by eastbound vessels.*

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 route owing to severe ice usually at the west of Fury and Hecla Strait and the currents of Bellot Strait. Mainly used by eastbound vessels as an alternative is practicable.*

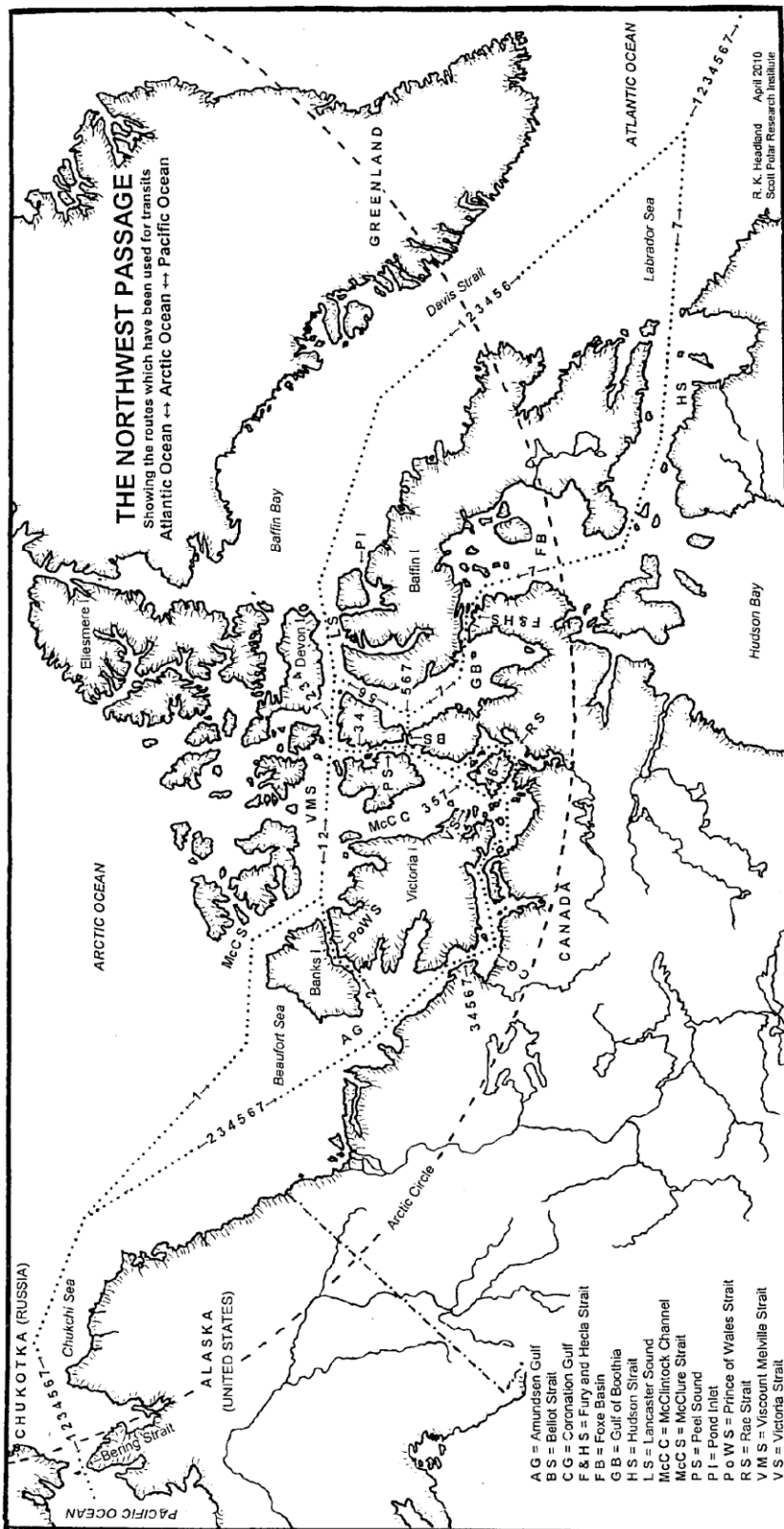
Complete transits have been made by 222 different vessels. The Russian icebreaker *Kapitan Khlebnikov* has made 18 transits, the largest number of any vessel. *Hanseatic* has made 11, *Bremen* 9 (2 with the former name, *Frontier Spirit*), *Polar Bound* 7; 3 vessels have each made 3 transits, and 21 have made 2. More than one year was taken by 31 of these vessels, mainly small craft, to complete a transit wintering at various places along the route (complements of some of these vessels left for winter returning in a later navigation season). Return transits in one summer have been made by 5 vessels. The vessels are from 40 registries: 48 from Canada, 31 United States, 30 France, 26 Bahamas and Russia, 25 Britain, 12 Cayman Islands, 12 Germany, 9 Netherlands, 7 New Zealand, 6 Australia and Sweden, 5 Austria, Finland, and Poland, 4 Marshall Islands, Norway, and Switzerland, 3 Belgium, 2 Antigua and Barbuda, and Denmark, 1 from Barbados, China (Beijing), Cook Islands, Croatia, Curaçao, Greenland, Hong Kong, Hungary, Ireland (Dublin), Israel, Italy, Japan, Malta, Nouvelle Calédonie, Panama, Singapore, South Africa, and Spain. Specific passengers vessels have made 56 transits, but only 8 transits were transporting commercial cargo (numbers 68, 69, 171, 199, 215, 237, 259, and 264). Others were for repositioning (4 transits) and supply, or other work, in the Arctic. Several of the vessels have travelled through the Panama Canal and circumnavigated North America, a few have circumnavigated all America, and others have circumnavigated the Arctic Ocean by also using the Northeast Passage (Northern Sea Route) from or to the Pacific Ocean. David Scott Cowper and Viktor Vasiliev have commanded 8 transits, Heinz Aye and Piotr Golikov 6, and Thilo Natke 5; 23 others have commanded more than one.

An analysis of the transit routes used through the Northwest Passage to the end of navigation in 2018 shows:

Route 1	west	3	east	0	total	3	Route 2	west	13	east	4	total	17
Route 3	west	40	east	30	total	70	Route 4	west	45	east	11	total	56
Route 5	west	22	east	36	total	58	Route 6	west	34	east	42	total	76
Route 7	west	1	east	7	total	8	Composite	west	1	east	1	total	2 [marked 'cp' in list]
All Routes		west	159	east	131	total	290						

The list is in alphabetical order of vessel names in the years of completion of the voyages (the voyage numbers do not indicate precedence). Superscript numbers in the list are cumulative numbers of voyages, commands, flags, etc.

Sources include a compilation by Thomas Pullen and Charles Swithinbank published in *Polar Record* (1991), with advice from Lawson Brigham (USCG), Peter Capelotti (USCG), David Cowper (Fort Ross visits), David Fletcher, Chris Havern (USCG), Guus van der Linde, Brian McDonald (CCG), John MacFarlane, Peter Semotiuk, Tony Soper, Patrick Toomey (CCG), Victor Wejer, and Christopher Wright, personal observations made during several transits with Quark expeditions, 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.



The seven routes which have been used for transits of the Northwest Passage are:

- 1: Davis Strait, Lancaster Sound, Barrow Strait, Viscount Melville Sound, McClure Strait, Beaufort Sea, Chukchi Sea, Bering Strait
- 2: Davis Strait, Lancaster Sound, Barrow Strait, Viscount Melville Sound, Prince of Wales Strait, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait
- 3: Davis Strait, Lancaster Sound, Barrow Strait, Peel Sound, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Bering Strait
- 4: Davis Strait, Lancaster Sound, Barrow Strait, Peel Sound, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait
- 5: Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Franklin Strait, Victoria Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait
- 6: Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait
- 7: Hudson Strait, Foxe Basin, Fury and Hecla Strait, Bellot Strait, Franklin Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait

<i>Year</i>	<i>Vessel</i>	<i>Flag</i>	<i>Master</i>	<i>Route</i>
1903-06				
1	<i>Gjøa</i> (21 m auxiliary sloop)	Norway ¹	Ronald Engelbregt Gravning Amundsen	West 4 Wintered twice in Gjøa Haven and once off King Point
1940-42				
2	<i>St Roch</i> ¹ (29·7 m auxiliary schooner)	Canada ¹	Henry Asbjørn Larsen ¹	East 6 RCMP voyage, wintered at Walker Bay and Pasley Bay, traversed Pond Inlet
1944				
3	<i>St Roch</i> ² (29·7 m auxiliary schooner)	Canada ²	Henry Asbjørn Larsen ²	West 2 RCMP return voyage, first transit in one season, traversed Pond Inlet
1954				
4	HMCS <i>Labrador</i> (icebreaker)	Canada ³	Owen Connor Struan Robertson	West 2 First continuous circumnavigation of North America
1957				
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				
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, circumnavigated North America
1969				
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 , to and from Thule in Greenland, 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 return voyage from Point Barrow
1970				
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				
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				
17	CCGS <i>J. E. Bernier</i> ¹ (icebreaker)	Canada ¹⁰	Paul Pelland	East 3
1977				
18	<i>Williwaw</i> (13 m sloop)	Netherlands ¹	Willy de Roos	West 4 Single-handed after Gjøa Haven, continued to circumnavigate the Americas
1978				
19	CCGS <i>Pierre Radisson</i> (icebreaker)	Canada ¹¹	Patrick Robert Michael Toomey	East 2
1976-78				
20	<i>J. E. Bernier II</i> (12 m sloop)	Canada ¹²	Réal Bouvier	West 4 Wintered in Holsteinsborg/Sisimuit, and Tuktoyaktuk
1979				
21	<i>Canmar Kigoriak</i> (icebreaker)	Canada ¹³	C. Cunningham	West 2
22	CCGS <i>Louis S. St Laurent</i> (icebreaker)	Canada ¹⁴	George Burdock	West 2 Circumnavigated North America

1980				
23	CCGS <i>J. E. Bernier</i> ² (icebreaker)	Canada ¹⁵	E. Chasse	East 4
24	<i>Pandora II</i> ² (hydrographic vessel)	Canada ¹⁶	Robin A. Jones	East 4
Both vessels circumnavigated North America				
1981				
25	CSS <i>Hudson</i> ² (research icebreaker)	Canada ¹⁷	Frederick Mauger	East 3
Circumnavigated North America				
1979-82				
26	<i>Mermaid</i> (15 m sloop)	Japan	Kenichi Horie	West 6
Single-handed voyage ¹ , wintered in Resolute and Tuktoyaktuk				
1983				
27	<i>Arctic Shiko</i> (tug)	Canada ¹⁸	S. Dool	East 3
28	<i>Polar Circle</i> (research vessel)	Canada ¹⁹	J. A. Strand	East 4
1984				
29	<i>Lindblad Explorer</i> ¹ (ice strengthened ship)	Sweden ¹	Hasse Nilsson	West 4
First passenger ¹ voyage				
1985				
30	USCGC <i>Polar Sea</i> ¹ (icebreaker)	United States ⁷	John T. Howell	West 2
Accompanied by CCGS <i>John A. McDonald</i> for part of voyage				
31	<i>World Discoverer</i> ¹ (ice strengthened ship)	Singapore ¹	Heinz Aye ¹	East 6
Carried passengers ² , traversed Pond Inlet				
1976-88				
32	<i>Canmar Explorer II</i> (drilling ship)	Canada ²⁰	Ronald Colby	West 3
Reached Beaufort Sea for oil drilling programme from 1976 until completed transit				
1983-88				
33	<i>Belvedere</i> (18 m yacht)	United States ⁸	Sven Johansson	East 6
Reached Tuktoyaktuk 1983, conducted whaling research to 1987, completed transit in 1988, traversed Pond Inlet				
1985-88				
34	<i>Vagabond'eux</i> ¹ (15.3 m yacht)	France ¹	Janusz Kurbiel (1985-87) and Wojciech Jacobson (1988)	East 6
Wintered in Tuktoyaktuk and twice in Gjoa Haven (where changed skippers), circumnavigated North America				
1988				
35	CCGS <i>Henry A. Larsen</i> (icebreaker)	Canada ²¹	Stephen A. Gomes	East 5
36	CCGS <i>Martha L. Black</i> (icebreaker)	Canada ²²	Robert J. Mellis ¹	East 5
Circumnavigated North America				
37	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				
38	<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				
39	<i>Mabel E. Holland</i> (12.8 m lifeboat)	Britain ¹	David Scott Cowper ¹	West 6
Single-handed voyage ² , vessel wintered at Fort Ross twice, and at Inuvik				
1988-89				
40	<i>Northanger</i> (15 m ketch)	Britain ²	Richard Thomas ¹	West 4
Wintered in Inuvik				
1989				
41	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				
42	<i>Ikaluk</i> ¹ (icebreaker)	Canada ²³	R. Cormier ¹	East 3
Reached Beaufort Sea in 1983, where worked to 1990 when completed transit				

1990

43	CCGC <i>Terry Fox</i> (icebreaker)	Canada ²⁴	Peter Kimmerley	East 3
44	USCGC <i>Polar Sea</i> ² (icebreaker)	United States ¹¹	Joseph J. McClelland	West 3

Accompanied by CCGS *Pierre Radisson* to Demarcation Point

1992

45	<i>Frontier Spirit</i> ¹ (ice strengthened ship)	Bahamas ²	Heinz Aye ³	West 3
				Carried passengers ⁴ , traversed Pond Inlet
46	<i>Ikaluk</i> ² (icebreaker)	Canada ²⁵	R. Cormier ²	West 3
47	<i>Kapitan Khlebnikov</i> ¹ (icebreaker)	Russia ¹	Piotr Golikov ¹	East 3

Carried passengers⁵

1993

48	<i>Dagmar Aaen</i> ¹ (27 m yacht)	Germany ¹	Arved Fuchs	West 5
49	<i>Frontier Spirit</i> ² (ice strengthened ship)	Bahamas ³	Heinz Aye ⁴	West 3
				Carried passengers ⁶
50	<i>Kapitan Khlebnikov</i> ² (icebreaker)	Russia ²	Piotr Golikov ²	East 3

Carried passengers⁷

1994

51	<i>Hanseatic</i> ¹ (ice strengthened ship)	Bahamas ⁴	Hartwig van Harling ¹	West 3
				Carried passengers ⁸
52	<i>Itasca</i> (converted tug)	Britain ³	Allan Jouning	East 4
53	<i>Kapitan Khlebnikov</i> ³ (icebreaker)	Russia ³	Piotr Golikov ³	East 3
54	<i>Kapitan Khlebnikov</i> ⁴ (icebreaker)	Russia ⁴	Piotr Golikov ⁴	West 2

Return voyage in one season², carried passengers⁹ & ¹⁰

1995

55	CCGS <i>Arctic Ivik</i> ¹ (icebreaker)	Canada ²⁶	Norman Thomas ²	East 5
56	CCGS <i>Arctic Ivik</i> ² (icebreaker)	Canada ²⁷	Robert J. Mellis ²	West 5
				Return voyage in one season ³ , to and from Kap York
57	<i>Dove III</i> (8.5 m yacht)	Canada ²⁸	Winston Bushnell	East 3
58	<i>Hrvatska Cigra</i> (19.8 m yacht)	Croatia	Mladan Sutej	West 5
59	<i>Kapitan Khlebnikov</i> ⁵ (icebreaker)	Russia ⁵	Viktor Vasiliev ¹	East 5

Carried passengers¹¹

1996

60	<i>Arctic Circle</i> (tug)	Canada ²⁹	Jack McCormack	East 3
61	<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
62	<i>Kapitan Dranitsyn</i> ¹ (icebreaker)	Russia ⁶	Oleg Agafonov	East 5
				Carried passengers ¹³
63	CCGS <i>Sir Wilfrid Laurier</i> (icebreaker)	Canada ³⁰	Norman Thomas ³	East 5

Escorted by CCGS *Louis S. St Laurent* for part of voyage, traversed Pond Inlet

1997

64	<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
65	<i>Kapitan Khlebnikov</i> ⁶ (icebreaker)	Russia ⁷	Viktor Vasiliev ²	East 3

Carried passengers¹⁵

1998

66	<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
67	<i>Kapitan Khlebnikov</i> ⁷ (icebreaker)	Russia ⁸	Piotr Golikov ⁵	East 3

Carried passengers¹⁷

1999

68	<i>Admiral Makarov</i> (icebreaker)	Russia ⁹	Vadim Kholodenko	East 3
69	<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
70	<i>Kapitan Dranitsyn</i> ² (icebreaker)	Russia ¹¹	Viktor Terekhov ¹	West 3

Carried passengers¹⁸, circumnavigated the Arctic¹

71	<i>Ocean Search</i> (12.5 m yacht)	France ²	Olivier Pitras ¹	East 6 Traversed Pond Inlet
2000				
72	<i>Evohe</i> (25 m yacht)	New Zealand ¹	Stephen Kafka	East 6
73	<i>Hanseatic</i> ⁵ (ice-strengthened ship)	Bahamas ⁸	Thilo Natke ¹	West 3 Carried passengers ¹⁹ , traversed Pond Inlet
74	USCGC <i>Healy</i> ¹ (icebreaker)	United States ¹²	Jeffrey M. Garrett	West 3
75	<i>Kapitan Dranitsyn</i> ³ (icebreaker)	Russia ¹²	Viktor Terekhov ²	West 3 Carried passengers ²⁰ , circumnavigated the Arctic ²
76	<i>Nadon</i> (17.7 m RCMP catamaran)	Canada ³¹	Kenneth Burton	East 6 Voyage to commemorate <i>St Roch</i> 1940-42 transit; circumnavigated North America
77	<i>Simon Fraser</i> (icebreaker)	Canada ³²	Robert J. Mellis ³	East 6 Escorted <i>Nadon</i>
2001				
78	<i>Kapitan Khlebnikov</i> ⁸ (icebreaker)	Russia ¹³	Viktor Vasiliev ³	East 3
79	<i>Kapitan Khlebnikov</i> ⁹ (icebreaker)	Russia ¹⁴	Viktor Vasiliev ⁴	West 1 Return voyage in one season ⁴ , carried passengers ²¹ & ²²
80	<i>Northabout</i> (14.9 m yacht)	Ireland (Dublin)	Jarlath Cunnane	West 4 Circumnavigated the Arctic ³
81	<i>Turmoil</i> ¹ (46 m motor yacht)	Cayman Islands ¹	Philip Walsh	West 4 Traversed Pond Inlet
2001-02				
82	<i>Nuage</i> (12.8 m yacht)	France ³	Michèle Demai	East 5 Wintered in Cambridge Bay
2002				
83	<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, circumnavigated the Arctic ⁴
84	<i>Arctic Kalvik</i> (icebreaker tug)	Barbados	Sanjeev Kumar	East 3
85	<i>Hanseatic</i> ⁶ (ice-strengthened ship)	Bahamas ⁹	Thilo Natke ²	West 3 Carried passengers ²³ , traversed Pond Inlet
86	<i>Kapitan Khlebnikov</i> ¹⁰ (icebreaker)	Russia ¹⁶	Piotr Golikov ⁶	East 3 Carried passengers ²⁴
87	<i>Sedna IV</i> (51 m yacht)	Canada ³³	Stéphan Guy	West 5
2000-03				
88	<i>Olga</i> (6 m motor boat)	Denmark ¹	Anders Bilgram	West 6 Traversed Pond Inlet where wintered, wintered twice in Point Hope, continued to circumnavigate the Arctic ¹⁰
2003				
89	<i>Bremen</i> ³ (ice-strengthened ship)	Bahamas ¹⁰	Daniel Felgner	West 3 Carried passengers ²⁵ , traversed Pond Inlet [formerly <i>Frontier Spirit</i>]
90	USCGC <i>Healy</i> ² (icebreaker)	United States ¹³	Daniel Oliver	West 3
91	<i>Kapitan Khlebnikov</i> ¹¹ (icebreaker)	Russia ¹⁷	Viktor Vasiliev ⁵	East 5 Carried passengers ²⁶
92	<i>Norwegian Blue</i> (12.9 m yacht)	Britain ⁴	Andrew Wood	East 5 Traversed Pond Inlet
93	<i>Vagabond</i> ² (15.3 m yacht)	France ⁴	Eric Brossier	East 5 Traversed Pond Inlet, circumnavigated the Arctic ⁵ [formerly <i>Vagabond'eux</i>]
2003-04				
94	<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
95	<i>Polar Bound</i> ¹ (14.6 m motorboat)	Britain ⁵	David Scott Cowper ²	East 5 Single-handed voyage ³ , wintered in Cambridge Bay, assisted by CCGS <i>Louis S. St Laurent</i> in Prince Regent Inlet
2004				
96	<i>Kapitan Khlebnikov</i> ¹² (icebreaker)	Russia ¹⁸	Pavel Ankudinov ¹	East 5 Carried passengers ²⁷

2004-05

97 *Fine Tolerance* (13.7 m yacht) Australia¹ Philip Hogg East 6
 Wintered in Cambridge Bay, assisted by CCGS *Sir Wilfrid Laurier* and CCGS *Louis S. St Laurent* through Bellot Strait

2005

98 *Idlewild* (17.3 m motorboat) Canada³⁴ Benjamin Grey East 6
 Assisted by CCGS *Sir Wilfrid Laurier* and CCGS *Louis S. St Laurent* through Bellot Strait
 99 *Kapitan Khlebnikov*¹³ (icebreaker) Russia¹⁹ Viktor Vasiliev⁶ East 3
 100 *Kapitan Khlebnikov*¹⁴ (icebreaker) Russia²⁰ Viktor Vasiliev⁷ West 3
 101 *Oden* (icebreaker) Sweden² Anders Wikström West 3
 Return voyage in one season⁵, carried passengers²⁸ eastbound

2003-06

102 *Minke I* (12.8 m yacht) Canada³⁵ Peter Brock East 6
 Wintered in Tuktoyaktuk and in Cambridge Bay twice

2006

103 *Bremen*⁴ (ice-strengthened ship) Bahamas¹¹ Marc Behrend¹ West 4
 Carried passengers²⁹, traversed Pond Inlet
 104 *Kapitan Khlebnikov*¹⁵ (icebreaker) Russia²¹ Pavel Ankudinov² East 7
 Carried passengers³⁰
 105 *Nekton* (13.6 m yacht) Poland¹ Tadeusz Natanek West 6
 106 *Stary* (13.5 m yacht) Poland² Dominik Bac, Jacek Wacławski, and
 Sławek Skalmierski West 6
 Travelled in company, traversed Pond Inlet (changed skippers at Cambridge Bay and Tuktoyaktuk)

2007

107 *Babouche* (7.5 m catamaran) France⁵ Sébastien Roubinet East 5
 108 *Cloud Nine* (17.3 m ketch) United States¹⁴ Roger Swanson West 4
 109 *Hanseatic*⁷ (ice strengthened ship) Bahamas¹² Ulf Wolter¹ West 5
 Carried passengers³¹
 110 *Kapitan Khlebnikov*¹⁶ (icebreaker) Russia²² Viktor Vasiliev⁸ East 5
 Carried passengers³²
 111 *Luck Dragon* (12.1 m yacht) Britain⁶ Jeffrey Allison West 3
 Vessel abandoned and lost during a storm in Bering Sea

2005-08

112 *Arctic Wanderer* (11.9 m yacht) United States¹⁵ Gary E. Ramos East 6
 Single-handed voyage⁴, wintered in Cambridge Bay thrice

2008

113 *Amodino* (23 m yacht) Spain Juan Ribos East 4
 114 *Baloum Gwen*¹ (14.9 m yacht) Belgium¹ Thierry Fabing¹ West 4
 115 *Berrimilla* (10 m yacht) Australia² Alexander Whitworth East 4
 116 *Bremen*⁵ (ice-strengthened ship) Bahamas¹³ Ulf Wolter² West 5
 Carried passengers³³
 117 *Peter Faber* (cable layer) France⁶ Robert Hansen East 3
 Repositioning voyage
 118 *Geraldine* (14 m yacht) United States¹⁶ Walter Jones West 3
 119 *Southern Star* (23.7 m yacht) France⁷ Olivier Pitras² West 4
 120 *Tyhina* (10.4 m yacht) New Zealand² Peter Elliott West 4

2009

121 *Apoise* (67 m motor vessel) Canada³⁶ David Ritchie West 4
 122 *Bagan* (17.4 m motorboat) United States¹⁷ Clinton Bolton West 4
 123 *Bremen*⁶ (ice-strengthened ship) Bahamas¹⁴ Marc Behrend² West 4
 Carried passengers³⁴, traversed Pond Inlet
 124 *Baloum Gwen*² (14.9 m yacht) Belgium² Thierry Fabing² East 6
 Return voyage
 125 *Fleur Australe* (20 m yacht) France⁸ Philippe Poupon West 4
 126 *Fiona* (12.8 m yacht) United States¹⁸ Eric Forsyth West 4
 127 *Glory of the Sea* (15.3 m yacht) France⁹ Charles Hedrich West 4
 128 *Hanseatic*⁸ (ice-strengthened ship) Bahamas¹⁵ Thilo Natke³ East 4
 Carried passengers³⁵, voyage included a return transit of Bellot Strait from Peel Sound

129	<i>Ocean Watch</i> (19.2 m yacht)	United States ¹⁹	Mark Schrader	East 6 Circumnavigated the Americas
130	<i>Perithia</i> (14.6 m yacht)	Germany ³	Uwe Petraschek	West 4
131	<i>Polar Bound</i> ² (14.6 m motorboat)	Britain ⁷	David Scott Cowper ³	West 5 Single-handed voyage ⁵
132	<i>Precipice</i> (9.1 m yacht)	United States ²⁰	Rolland Trowbridge	West 6
133	<i>Silent Sound</i> (12.2 m yacht)	Canada ³⁷	Cameron Dueck	East 6 Traversed Pond Inlet
2010				
134	<i>Ariel IV</i> (15.2 m sloop)	Sweden ³	Eric Boye	West 4
135	<i>Astral Express</i> (12.5 m yacht)	New Zealand ³	Graeme Kendall	West 3 Single-handed voyage ⁶
136	<i>Dione Sky</i> ² (46 m motor yacht)	Cayman Islands ²	Brian Harrison	West 2 [formerly <i>Turmoil</i>]
137	<i>Hanse Explorer</i> ¹ (ice-strengthened ship)	Antigua and Barbuda ¹	Bernd Buchner	West 3 Carried passengers ³⁶ , traversed Pond Inlet
138	<i>Hanseatic</i> ⁹ (ice-strengthened ship)	Bahamas ¹⁶	Thilo Natke ⁴	West 4 Carried passengers ³⁷ , traversed Pond Inlet
139	<i>Kapitan Khlebnikov</i> ¹⁷ (icebreaker)	Russia ²³	Anatoliy Kovalenko	East 5 Carried passengers ³⁸
140	<i>Octopus</i> ¹ (128 m motor yacht)	Cayman Islands ³	Glenn Dalby ¹	West 2 Traversed Pond Inlet
141	<i>Rx II</i> (11 m yacht)	Norway ²	Trond Aasvoll	East 4 Circumnavigated the Arctic ⁷
142	<i>Sarema</i> (15.2 m yacht)	Finland ¹	Pekka Kauppila	East 4 Traversed Pond Inlet
143	<i>Solanus</i> (14.5 m yacht)	Poland ³	Bronisław Radliński	West 4 Circumnavigated the Americas
144	<i>T6</i> (48.5 m motor yacht)	Cayman Islands ⁴	John Spencer	West 3 Traversed Pond Inlet
145	<i>Young Larry</i> (13.4 m yawl)	Britain ⁸	Andrew Wilkes	West 4
2010-11				
146	<i>Anna</i> ¹ (10.5 m yawl)	Sweden ⁴	Börje Ivarsson ¹	West 4 Wintered in Inuvik
147	<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; Arenberg commanded in 2010, Jansson in 2011
2011				
148	<i>Arcadia</i> (35.8 m motor yacht)	Cayman Islands ⁵	James Pizzarusso	West 5 Traversed Pond Inlet
149	<i>Asteria</i> (converted tug)	Marshall Islands ¹	Donald Feil	West 3
150	<i>Bremen</i> ⁷ (ice-strengthened ship)	Bahamas ¹⁷	Marc Behrend ³	East cp Composite course: McClure Strait, Prince of Wales Strait, and then route 4; carried passengers ³⁹
151	<i>Chamade</i> (13.3 m yacht)	Switzerland ¹	Marc Decrey	West 4
152	<i>Imvubu</i> (15.9 m ketch)	South Africa	Ralf Dominick,	West 3
153	<i>Issuma</i> (15 m schooner)	Canada ³⁸	Richard Hudson	West 5 Circumnavigated the Americas
154	<i>Kotuku</i> (12.2 m yacht)	New Zealand ⁴	Ian Douglass	East 6
155	<i>Leava</i> (12.5 m sloop)	France ¹⁰	Alain Bataedat	East 6
156	<i>Muktuk</i> ¹ (14.3 m sloop)	Austria ¹	Karl Mayer ¹	West 4
157	<i>Pangaeas</i> (35 m yacht)	United States ²¹	Michael Horn	East 4
158	<i>Polar Bound</i> ³ (14.6 m motorboat)	Britain ⁹	David Scott Cowper ⁴	East 3
159	<i>Rus</i> (7.6 m trimaran)	Russia ²⁴	Oleg Volynkin	West 5
160	<i>St Brendan</i> (8.2 m yacht)	United States ²²	Matthew Rutherford	West 4 Single-handed voyage ⁷ , circumnavigated the Americas
161	<i>Santa Maria Australis</i> (20.1 m ketch)	Germany ⁴	Wolf Kloss	West 4 Circumnavigated North America

2011-12

162	<i>Roxane</i> (10.7 m sloop)	France ¹¹	Luc Dupont	West 4
163	<i>Teleport</i> (8.9 m junk rigged yacht)	Australia ³	Christopher Bray	West 5

Both wintered in Cambridge Bay

2012

164	<i>Belzebub II</i> (9.4 m yacht)	Sweden ⁵	Edvin Buregren	West 1 Also visited Grise Fiord
165	<i>Beothuk</i> (31.1 m motor vessel)	Cayman Islands ⁶	Liam Devlin	West 6
166	<i>Best Explorer</i> (15.6 m yacht)	Italy	Giovanni Acquarone	West 4
167	<i>Billy Budd</i> (34.3 m yacht)	Britain ¹⁰	Clive Shute	West cp
Composite course: Bellot Strait, Winter Harbour, Prince of Wales Strait				
168	<i>Coriolis 14</i> (25 m yacht)	France ¹²	Richard Mergeaux	West 2
169	<i>Dodo's Delight¹</i> (10.1 m yacht)	Britain ¹¹	Robert Shepton	West 3 Made a return transit of Bellot Strait
170	<i>Fortrus</i> (50 m motor yacht)	Britain ¹²	Scott Newson	West 6
171	<i>Gotland Carolina</i> (tanker)	Bahamas ¹⁸	J. Justin	West 2
Carried 50 400 m ³ hydrocarbon cargo; partly discharged at ports during the transit				
172	<i>Hanseatic¹⁰</i> (ice-strengthened ship)	Bahamas ¹⁹	Thilo Natke ⁵	East 5 Carried passengers ⁴⁰ ; circumnavigated Cornwallis Island
173	<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
174	<i>Katharsis II</i> (21.9 m yacht)	Britain ¹³	Mariusz Koper	West 3 Made a return transit of Bellot Strait
175	<i>Marguerite</i> (15.8 m sloop)	France ¹³	Janusz Kurbiel	West 4
176	<i>Nordwind</i> (26.8 m yacht)	Britain ¹⁴	Hans Albrecht	West 3 Made a return transit of Bellot Strait
177	<i>Octopus²</i> (128 m motor yacht)	Cayman Islands ⁷	Glenn Dalby ²	West 2
178	<i>Philos¹</i> (15.2 m schooner)	Australia ⁴	Roger Wallis ¹	West 4
179	<i>Polar Bound⁴</i> (14.6 m motorboat)	Britain ¹⁵	David Scott Cowper ⁵	West 1
180	<i>Sol</i> (12.8 m yacht)	Denmark ²	Kim Bork Mathiesen	East 5
181	<i>The World</i> (condominium vessel)	Bahamas ²⁰	Dag Harald Sævik	East 5 Carried resident passengers ⁴¹ ; traversed Pond Inlet
182	<i>Tokimata</i> (13.1 m yacht)	New Zealand ⁵	Peter Garden	East 5 Traversed Pond Inlet
183	<i>Upchuk</i> (15.8 m sloop)	Britain ¹⁶	Frank Rothwell	East 4 Circumnavigated the Americas

2012-13

184	<i>Balthazar</i> (10.5 m yacht)	Canada ³⁹	Guy Lavoie	West 6 Wintered at Inuvik
185	<i>Tranquilo¹</i> (17.6 m cutter)	Netherlands ³	Bart Veldink	East 5 Wintered off Pim Island

2013

186	<i>Anna²</i> (10.5 m yawl)	Sweden ⁶	Pelle Ivarsson	East 6
187	<i>Arktika</i> (15 m sloop)	Finland ²	Gilles Elkaim	West 5
188	<i>Bremen⁸</i> (ice-strengthened ship)	Bahamas ²¹	Roman Obrist ¹	East 3 Carried passengers ⁴² ; assisted by CGCS <i>Henry Larsen</i>
189	<i>d'Acalèphe</i> (13.9 m yacht)	Canada ⁴⁰	Jean-Gilles Lemieux	West 5
190	<i>Dodo's Delight²</i> (10.1 m yacht)	Britain ¹⁷	Robert Shepton ²	East 5
191	<i>Hanse Explorer²</i> (ice-strengthened ship)	Antigua and Barbuda ²	Jens Köthen	West 5 Carried passengers ⁴³
192	<i>Hanseatic¹¹</i> (ice-strengthened ship)	Bahamas ²²	Mark Behrend ⁴	West 5 Carried passengers ⁴⁴ ; traversed Pond Inlet
193	<i>Isatis</i> (14.2 m yacht)	Nouvelle Calédonie	Jean-Pierre Levie	West 5
194	<i>La Belle Epoque</i> (12.8 m yacht)	Austria ²	Jürgen Kirchberger	West 5
195	<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
196	<i>Le Soléal</i> (cruise vessel)	France ¹⁴	Étienne Garcia ¹	West 6 Carried passengers ⁴⁶

197	<i>Libellule</i> (14·3 m catamaran)	Switzerland ²	Philip Cottier	West 5
198	<i>Michaela Rose</i> (49·4 m motor yacht)	Britain ¹⁸	Tom Noorman	East 5
				Assisted by CGCS <i>Henry Larsen</i>
199	<i>Nordic Orion</i> (ice-strengthened bulk cargo vessel)	Panama	Sergey Danilov	East 3
	Conveyed 73 000 tonne of coal Vancouver to Finland; previously transited the Northeast Passage circumnavigated the Arctic ⁸ ; largest ship to transit; escorted by CCGS <i>Louis S. St Laurent</i> in Peel Sound			
200	<i>Octopus</i> ³ (128 m motor yacht)	Cayman Islands ⁸	Jannek Olsson	East 5
201	<i>Perd pas le Nord</i> (15·2 m yacht)	Belgium ³	Nicolas Mouchart	West 6
				Traversed Pond Inlet
202	<i>Polar Bound</i> ⁵ (14·6 m motorboat)	Britain ¹⁹	David Scott Cowper ⁶	East 5
				Traversed Pond Inlet
203	<i>Polar Prince</i> ¹ (icebreaker)	Canada ⁴¹	Paul Beesley	East 5
	Traversed Pond Inlet, escorted by CCGS <i>Henry Larsen</i> through Bellot Strait			
204	<i>Traversay III</i> (13·7 m yacht)	Canada ⁴²	Laurence Roberts	West 5
				Assisted by CGCS <i>Henry Larsen</i>
2013-14				
205	<i>Empiricus</i> (15·2 m yawl)	United States ²³	Jesse Osborn	East 6
				Wintered in Cambridge Bay, traversed Pond Inlet
206	<i>Gitana</i> (13·4 m schooner)	United States ²⁴	Michael Johnson	West 6
				Wintered in Cambridge Bay
207	<i>Le Manguier</i> (21·1 m motor vessel)	France ¹⁵	Philippe Hercher	East 6
				Wintered in Paulatuk
2014				
208	<i>Altan Girl</i> (13·4 m motor vessel)	Canada ⁴³	Erkan Gursay	East 6
	Single handed voyage ⁸ , rescued by USCG <i>Healy</i> off Point Barrow, assisted by tug <i>Tandberg Polar</i> through Bellot Strait			
209	<i>Arctic Tern UK</i> (13·1 m sloop)	Britain ²⁰	Alison Parsons	West 6
210	<i>Drina</i> (15·2 m yacht)	Australia ⁵	Michael Thurston	West 6
211	<i>Lady Dana 44</i> (14·3-m sloop)	Poland ⁴	Ryszard Wojnowski	East 6
				Circumnavigated the Arctic ⁹
212	<i>Latitude</i> ¹ (44·5 m motor yacht)	Cayman Islands ⁹	Sean Meagher ¹	West 6
213	<i>L'Austral</i> (cruise vessel)	France ¹⁶	Patrick Marchesseau ¹	West 4
				Carried passengers ⁴⁷ , assisted by CCGC <i>Pierre Radisson</i> in Bellot Strait
214	<i>Novara</i> (18·3 m schooner)	Britain ²¹	Stephen Brown	West 6
215	<i>Nunavik</i> (ice-strengthened bulk cargo vessel)	Marshall Islands ³	Randy Rose	West 2
	Conveyed 23 000 tonnes of nickel concentrate to China, circumnavigated North America			
216	<i>Silver Explorer</i> (cruise vessel)	Bahamas ²³	Alexander Golubev	West 5
	Carried passengers ⁴⁸ , assisted by CCGC <i>Pierre Radisson</i> in Victoria Strait			
217	<i>Triton</i> (50 m motor vessel)	Marshall Islands ⁴	Paul Jones	East 6
2014-15				
218	<i>Gjoa</i> (13·1 m yacht)	Canada ⁴⁴	Glenn Bainbridge	West 6
				Assisted by <i>Akademik Sergey Vavilov</i> in Bellot Strait; wintered at Cambridge Bay
219	<i>Philos</i> ² (15·2 m schooner)	Australia ⁶	Roger Wallis ²	East 6
				Wintered Cambridge Bay
2015				
220	<i>Aventura</i> (14 m sloop)	Britain ²²	James (Jimmy) Cornell,	East 6
221	<i>Bagheera</i> (16 m cutter)	Netherlands ⁴	Erik de Jong	West 3
222	<i>Drifter Way</i> (14·9 m ketch)	Canada ⁴⁵	Robert Graf	West 3
				Single-handed voyage ⁹
223	<i>Equanimity</i> (92 m yacht)	Cayman Islands ¹⁰	Glenn Dalby ³ and Simon Jones	West 3
				Captains changed at Cambridge Bay
224	<i>Fennica</i> (multipurpose icebreaker)	Finland ³	Tommy Berg	East 3
				Repositioning voyage; travelled in company with <i>Nordica</i>
225	<i>Hawk</i> (12·8 m sloop)	United States ²⁵	Joe Wolff	West 4
				Made a return transit of Bellot Strait
226	<i>La Chimère</i> (10 m sloop)	France ¹⁷	Emanuel Wattedamps-Etienne	West 4
	Single-handed voyage ¹⁰ , vessel abandoned during a storm in Gulf of Alaska, skipper rescued by <i>Tor Viking II</i>			
227	<i>Latitude</i> ² (44·5 m motor yacht)	Cayman Islands ¹¹	Sean Meagher ²	East 5
228	<i>Le Boreal</i> ¹ (cruise vessel)	France ¹⁸	Etienne Garcia ²	West 6
				Carried passengers ⁴⁹

229	<i>Le Soléal</i> (cruise vessel)	France ¹⁹	Patrick Marchesseau ²	West 6 Carried passengers ⁵⁰
230	<i>Necton</i> (14.0 m ketch)	Netherlands ⁵	Aldert Hesseling	East 6
231	<i>Nordica</i> ¹ (multipurpose icebreaker)	Finland ⁴	Matti Westerlund	East 3
232	<i>Salty</i> (19.8 m cutter)	United States ²⁶	Carl Zaniboni	West 3
233	<i>Selma</i> (20.4 m ketch)	Poland ⁵	Piotr Kuźniar	West 6
				Circumnavigated the Americas
234	<i>Snow Dragon II</i> (14.9 m yacht)	United States ²⁷	Frances Brann	West 3
235	<i>Tiama</i> (12 m yacht)	France ²⁰	Jean Michel	West 4
2015-16				
236	<i>Maia</i> (11 m yacht)	Hungary	Zoltán Balaton	West 4 Wintered in Tuktoyaktuk
2016				
237	<i>Africaborg</i> (ice-strengthened cargo ship)	Netherlands ⁶	Eric Rosner	East 5
				Carried a cargo of carbon anodes, China to Quebec
238	<i>Agar II</i> (15.2 m sloop)	Israel	Motti Baer	East 6
239	<i>Bonavalette</i> (10.7 m sloop)	Switzerland ³	David Giovannini	West 4
240	<i>Breakpoint</i> (14 m sloop)	Germany ⁵	Thomas Witt	West 6
				Traversed Pond Inlet
241	<i>Caledonia</i> (20.1 m sloop)	Germany ⁶	Claudia Rehklau	East 5
242	<i>Crystal Serenity</i> (cruise vessel)	Bahamas ²⁴	Birger J. Vorland	East 5
				Carried approximately 1750 passengers ⁵¹ and crew, traversed Pond Inlet, escorted by RRS <i>Sir Ernest Shackleton</i> from Holman
243	<i>Eagles Quest II</i> (17.7 m sloop)	Hong Kong	Chu Kee Duen	East 6
				Assisted by CCGS <i>Sir Wilfred Laurier</i>
244	<i>Galileo G</i> (55.2 m motor yacht)	Britain ²³	Tom Buddle	West 4
245	<i>Happy Rover</i> (cargo ship)	Netherlands ⁷	Frank Versteegh	East 7
246	<i>Hetairos</i> (67 m ketch)	Cayman Islands ¹²	Graham Newton	West 6
				Traversed Pond Inlet
247	<i>Kapitan Khlebnikov</i> ¹⁸ (icebreaker)	Russia ²⁵	Vladimir Boldakov	West 2
				Carried passengers ⁵²
248	<i>L'Austral</i> ² (cruise vessel)	France ²¹	Patrick Marchesseau ³	West 4
				Carried passengers ⁵³
249	<i>Maewan IV</i> (11.3 m sloop)	France ²²	Erwan Le Lann	West 6
250	<i>Manevai</i> (14.3 m sloop)	France ²³	Eric Abadie	West 4
251	<i>Pachamama</i> (15.2 m sloop)	Switzerland ⁴	Dario Schwörer	East 7
252	<i>Polar Bound</i> ⁶ (14.6 m motor boat)	Britain ²⁴	David Scott Cowper ⁷	West 7
253	<i>Ratafia</i> (10.2 m yacht)	France ²⁴	Jean-Baptiste Cornet	West 4
254	<i>Yvinec</i> (11.8 m yacht)	France ²⁵	Guirec Soudee	West 6
				Single-handed voyage ¹¹ , traversed Pond Inlet
2016-17				
255	<i>Nomad</i> (12.8 m sloop)	Austria ³	Wolfgang Slanec	West 6 Wintered in Inuvik
2017				
256	<i>Abel Tasman</i> (22.9 m yacht)	Cook Islands	Roger Wallis ³	East 6
257	<i>Alkahest</i> (12.8 m cutter)	United States ²⁸	Jay Tremblay	West 6
258	<i>Arcticaborg</i> (icebreaking tug)	Curaçao	Igor Umerenko	West 3
259	<i>Atlanticborg</i> (ice-strengthened cargo ship)	Netherlands ⁸	Vladimir Manaev	East 7
				Carried a cargo of carbon anodes, China to Quebec
260	<i>Bremen</i> ⁹ (ice-strengthened ship)	Bahamas ²⁵	Roman Obrist ²	East 7
				Carried passengers ⁵⁴
261	<i>Celebrate</i> (17.7 m yacht)	United States ²⁹	Charles Simon	West 6
262	<i>Crystal Serenity</i> ² (cruise vessel)	Bahamas ²⁶	Birger J. Vorland ²	East 5
				Carried approximately 1400 passengers ⁵⁴ and crew, traversed Pond Inlet, escorted by RRS <i>Sir Ernest Shackleton</i> from Holman
263	<i>Freydis</i> (16.9 m cutter)	Germany ⁷	Erich Wilts	East 6
264	<i>Havelstern</i> (tanker)	Canada ⁴⁶	Daniel Roberts	West 3
				Fuelled several settlements during transit, assisted by CCGS <i>Pierre Radisson</i>
265	<i>Irene</i> (15.2 m ketch)	United States ³⁰	Peter Niemann	East 6
266	<i>Kerguelen</i> (11.3 m ketch)	France ²⁶	Erwan Dupeis	West 3
267	<i>Kigdlua</i> (12.8 m sloop)	Greenland	Jens Erik Kjeldsen	West 4

268	<i>Lady Free</i> (12.4 m gaff cutter)	Norway ⁴	Jan Martin Nordbotten	East 6 Circumnavigated the Americas
269	<i>Larissa</i> (13.7 m cutter)	New Zealand ⁶	Mark Domney	East 6
270	<i>Le Boreal</i> ² (cruise vessel)	France ²⁷	Erwin Le Rouzik	West 6 Carried passengers ⁵⁵
271	<i>Le Why</i> (20 m schooner)	France ²⁸	Ghisiain Bardout	West 4
272	<i>Makoré 2</i> (13.6 m yacht)	France ³⁰	Paul Bucaille	West 6
273	USCGC <i>Maple</i> (buoy tender)	United States ³¹	Patrick Armstrong	East 3 Escorted by CCGC <i>Sir Wilfred Laurier</i> and CCGS <i>Terry Fox</i>
274	<i>Morning Haze</i> (16.9 m sloop)	Germany ⁸	Jochen Winter	West 6
275	<i>Muktuk</i> ² (14.3 sloop)	Austria ⁴	Karl Mayer ²	East 6
276	<i>Nauta D</i> (16.5 m yacht)	Germany ⁹	Manfred Heinrichs	West 6
277	<i>Nehaj</i> (11.9 m cutter)	Germany ¹⁰	Susanne Huber-Curphey	East 6 Single-handed voyage ¹²
278	<i>Nordica</i> ² (multipurpose icebreaker)	Finland ⁵	Jyri Vilanen	East 3 Repositioning voyage
279	<i>Plum</i> (21.9 m cutter)	Malta	Enrico Tettamanti	East 6 Circumnavigated North America
280	<i>Polar Bound</i> ⁷ (14.6 m motor boat)	Britain ²⁵	David Scott Cowper ⁸	East 5
281	<i>Polar Prince</i> ² (icebreaker)	Canada ⁴⁷	Stephan Guy	West 3 Carried passengers ⁵⁶
282	<i>Tiama</i> (15.2 m sloop)	New Zealand ⁷	Hank Haazen	East 6
283	<i>Tonga</i> (13.8 m yacht)	France ³¹	Franck Delahaie	West 6
284	<i>Tranquilo</i> ² (17.6 m cutter)	Netherlands ⁹	Bart Veldink ²	East 5
285	<i>Valentina</i> (15.2 m sloop)	Russia ²⁶	Sergei Shchekoldin	West 6
286	<i>Xue Long</i> (icebreaker)	China (Beijing)	Shen Quan	West 3
287	<i>Zulumbus</i> (11.7 m yacht)	Austria ⁵	Bernhard Moser	West 6

2015-18

288	<i>Jim Kilabuk</i> (cargo tug)	Canada ⁴⁸	Bruce Davis (from Tuktoyaktuk)	East 3 Laid up for three winters in Tuktoyaktuk
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2018

289	<i>Infinity</i> (36.6 m ketch)	Germany ¹¹	Clemens Östreich	East 6
290	<i>Thor</i> (16.6 m cutter)	Germany ¹²	Thomas Grothe	West 5

Notes: 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 several circumnavigated the Arctic Ocean. Many other voyages have been made through the archipelago of the Canadian Arctic, notably that of the experimental oil tanker *Manhattan* with escort vessels which reached the Arctic coast of Alaska in 1969 from the Atlantic Ocean, but did not continue to the Pacific Ocean. Similarly constraints are applied to voyages terminating in Pond Inlet, the region of the Mackenzie Delta, or comparable locations, and 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.

Data: the list is subject to **revision 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 and may be found on <https://www.spri.cam.ac.uk/resources/infosheets/>.