



## NORTHWEST PASSAGE TRANSITS TO END OF THE 2024 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 430 complete maritime transits of the Northwest Passage have been made to the end of the 2024 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 occasional variations (for example south round Bylot Island or north round Melville Island) 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, although buoyed, 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.*

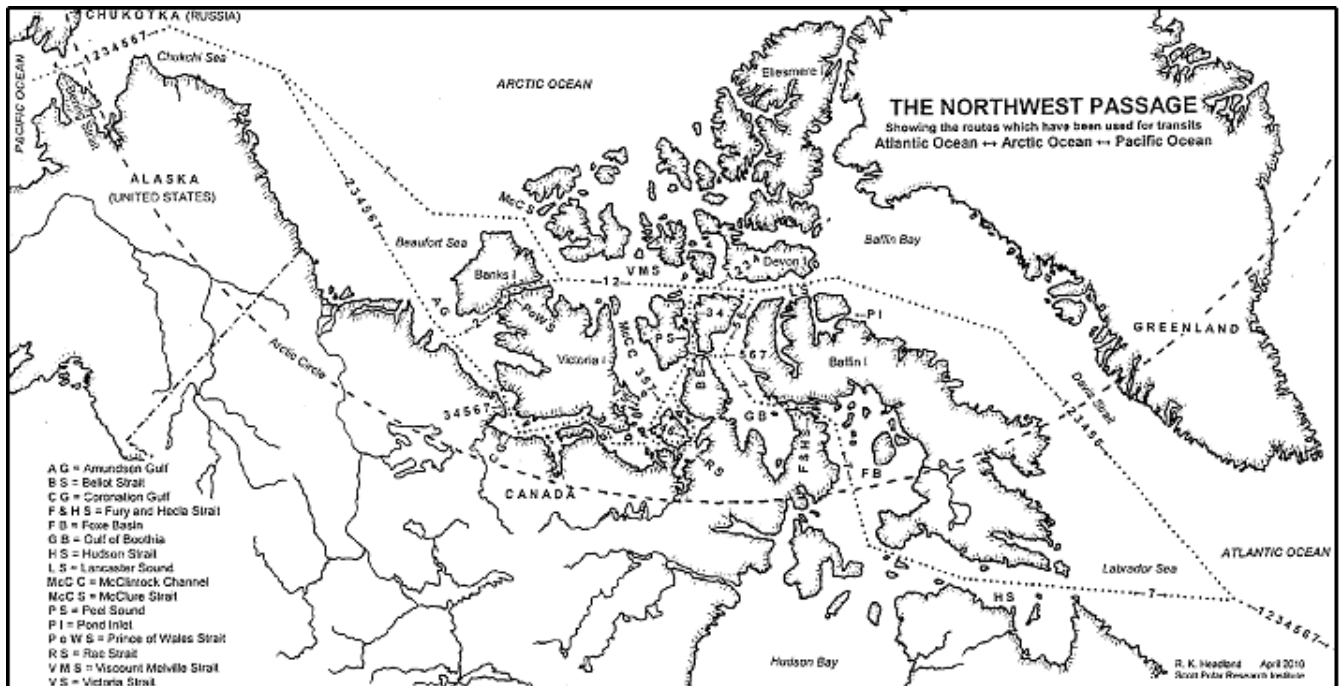
**6:** Davis Strait, Lancaster Sound, Prince Regent Inlet, Bellot Strait, Rae Strait, Simpson Strait, Coronation Gulf, Amundsen Gulf, Beaufort Sea, Chukchi Sea, Bering Strait. *A variant of route 5 for smaller vessels if ice from McClintock Channel has blocked Victoria Strait. Simpson Strait, although buoyed, 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 2024 shows:

Route 1	west 5	east 0	total 5	Route 2	west 13	east 5	total 18
Route 3	west 67	east 38	total 105	Route 4	west 54	east 12	total 66
Route 5	west 52	east 54	total 106	Route 6	west 47	east 53	total 100
Route 7	west 12	east 15	total 27	Composite	west 2	east 1	total 3
Overall west 252				east 178      grand total 430			



Complete transits have been made by 297 different vessels (several with changed names), 31 of these are icebreakers which have made 60 transits. *Kapitan Khlebnikov* has made 18 transits, *Hanseatic* 11, *Bremen* 10 (2 with the former name, *Frontier Spirit*), *Polar Bound* 7, 1 vessel has made 6, 2 vessels have each made 5, 15 vessels have made 3 transits, and 49 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 11 vessels. The vessels are from 46 registries: 55 Netherlands; 51 Canada; 48 France; 43 United States; 41 Bahamas; 29 Britain; 26 Russia; 18 Cayman Islands; 13 Germany and Norway; 9 New Zealand; 8 Poland; 7 Australia; 6 Finland, Marshall Islands, Sweden, and Switzerland; 5 Austria, Belgium, and Malta; 3 Denmark; 2 Antigua and Barbuda, Jamaica, and Panama; 1 from Barbados, Brasil, China (Beijing), Cook Islands, Croatia, Curaçao, Czechia, Estonia, Greenland, Hong Kong, Hungary, Ireland (Dublin), Israel, Italy, Japan, Liberia, Nouvelle Calédonie, Singapore, Slovakia, Slovenia, South Africa, and Spain.

Specific passenger vessels have made 91 transits, but only 47 transits conveyed commercial cargo (42 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, Piotr Golikov and Patrick Marchesseau 6, Étienne Garcia and Thilo Natke 5.

Several other 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 returning eastbound. 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), Richard de Rijk, (Wagenborg), Louis Robert, Peter Semotiuk, Tony Soper, Patrick Toomey (CCG), Victor Wejer, Fred Williams, and Christopher Wright, personal observations made during several transits, many publications, advice from persons directly involved and several internet sites (with various degrees of reliability). Advice of **subsequent voyages, corrections and additions, or similar details** is appreciated.

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

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

<b>1981</b> [Σ 1: research or survey]				
24	CSS <i>Hudson</i> <sup>2</sup> (research icebreaker)	Canada <sup>16</sup>	Frederick Mauger	East 3
<b>1979-82</b> [Σ 1: yacht or other private]				
25	<i>Mermaid</i> (15 m sloop)	Japan	Kenichi Horie Single-handed <sup>1</sup> voyage, wintered in Resolute and Tuktoyaktuk	West 6
<b>1983</b> [Σ 2: 1 commercial, 1 research or survey]				
26	<i>Arctic Shiko</i> (tug)	Canada <sup>17</sup>	S. Dool	East 3
27	<i>Polar Circle</i> (research vessel)	Canada <sup>18</sup>	J. A. Strand	East 4
<b>1984</b> [Σ 1: passenger voyage]				
28	<i>Lindblad Explorer</i> <sup>1</sup> (ice-strengthened ship)	Sweden <sup>1</sup>	Hasse Nilsson	West 4 First passenger <sup>1</sup> voyage
<b>1985</b> [Σ 2: 1 passenger voyage, 1 research or survey]				
29	USCGC <i>Polar Sea</i> <sup>1</sup> (icebreaker)	United States <sup>7</sup>	John T. Howell Called at Thule, accompanied by CCGS <i>John A. McDonald</i> for part of voyage	West 2
30	<i>World Discoverer</i> <sup>1</sup> (ice-strengthened ship)	Singapore	Heinz Aye <sup>1</sup> Carried passengers <sup>2</sup> , traversed Pond Inlet	East 6
<b>1976-88</b>				
31	<i>Canmar Explorer II</i> (drilling ship)	Canada <sup>19</sup>	Ronald Colby Reached Beaufort Sea for oil drilling programme from 1976 until completed transit	West 3
<b>1983-88</b>				
32	<i>Belvedere</i> (18 m yacht)	United States <sup>8</sup>	Sven Johansson Reached Tuktoyaktuk 1983, conducted whaling research to 1987, traversed Pond Inlet	East 6
<b>1985-88</b>				
33	<i>Vagabond'eux</i> <sup>1</sup> (15.3 m yacht)	France <sup>1</sup>	Janusz Kurbiel <sup>1</sup> (1985-87) and Wojciech Jacobson (1988) Wintered in Tuktoyaktuk and twice in Gjoa Haven where changed skippers	East 6
<b>1988</b> [Σ 7: 2 yacht or other private, 1 passenger voyage, 4 research or survey]				
34	CCGS <i>Henry A. Larsen</i> (icebreaker)	Canada <sup>20</sup>	Stephen A. Gomes	East 5
35	CCGS <i>Martha L. Black</i> (icebreaker)	Canada <sup>21</sup>	Robert J. Mellis <sup>1</sup>	East 5
36	USCGC <i>Polar Star</i> <sup>1</sup> (icebreaker)	United States <sup>9</sup>	Paul A. Taylor Accompanied by CCGS <i>Sir John Franklin</i> to Demarcation Point	East 3
37	<i>Society Explorer</i> <sup>2</sup> (ice-strengthened ship)	Bahamas <sup>1</sup>	Heinz Aye <sup>2</sup> Carried passengers <sup>3</sup> , traversed Pond Inlet [formerly <i>Lindblad Explorer</i> ]	East 5
<b>1986-89</b>				
38	<i>Mabel E. Holland</i> (12.8 m lifeboat)	Britain <sup>1</sup>	David Scott Cowper <sup>1</sup> Single-handed <sup>2</sup> voyage, vessel wintered at Fort Ross twice, and at Inuvik	West 6
<b>1988-89</b>				
39	<i>Northanger</i> (15 m ketch)	Britain <sup>2</sup>	Richard Thomas Wintered in Inuvik	West 4
<b>1989</b> [Σ 3: 2 yacht or other private, 1 research or survey]				
40	USCGC <i>Polar Star</i> <sup>2</sup> (icebreaker)	United States <sup>10</sup>	Robert Hammond Accompanied by CCGS <i>Sir John Franklin</i> to Demarcation Point	West 3
<b>1983-90</b>				
41	<i>Ikaluk</i> <sup>1</sup> (icebreaker)	Canada <sup>22</sup>	R. Cormier <sup>1</sup> Reached Beaufort Sea in 1983, where worked to 1990 when completed transit	East 3
<b>1990</b> [Σ 2: research or survey]				
42	USCGC <i>Polar Sea</i> <sup>2</sup> (icebreaker)	United States <sup>11</sup>	Joseph J. McClelland Accompanied by CCGS <i>Pierre Radisson</i> to Demarcation Point	West 3
<b>1991</b> [Σ 1: research or survey]				
43	CCGS <i>Terry Fox</i> (icebreaker)	Canada <sup>23</sup>	Peter Kimmerley	East 3

<b>1992</b>	[Σ 3: 2 passenger vessels, 1 research or survey]			
44	<i>Frontier Spirit</i> <sup>1</sup> (ice-strengthened ship)	Bahamas <sup>2</sup>	Heinz Aye <sup>3</sup>	West 3 Carried passengers <sup>4</sup> , traversed Pond Inlet
45	<i>Ikaluk</i> <sup>2</sup> (icebreaker)	Canada <sup>24</sup>	R. Cormier <sup>2</sup>	West 3
46	<i>Kapitan Khlebnikov</i> <sup>1</sup> (icebreaker)	Russia <sup>1</sup>	Piotr Golikov <sup>1</sup>	East 3 Carried passengers <sup>5</sup>
<b>1993</b>	[Σ 3: 1 yacht or other private, 2 passenger voyages]			
47	<i>Dagmar Aaen</i> <sup>1</sup> (27 m yacht)	Germany <sup>1</sup>	Arved Fuchs <sup>1</sup>	West 5
48	<i>Frontier Spirit</i> <sup>2</sup> (ice-strengthened ship)	Bahamas <sup>3</sup>	Heinz Aye <sup>4</sup>	West 3 Carried passengers <sup>6</sup>
49	<i>Kapitan Khlebnikov</i> <sup>2</sup> (icebreaker)	Russia <sup>2</sup>	Piotr Golikov <sup>2</sup>	East 3 Carried passengers <sup>7</sup>
<b>1994</b>	[Σ 4: 1 yacht or other private, 3 passenger voyages]			
50	<i>Hanseatic</i> <sup>1</sup> (ice-strengthened ship)	Bahamas <sup>4</sup>	Hartwig van Harling <sup>1</sup>	West 3 Carried passengers <sup>8</sup>
51	<i>Itasca</i> (converted tug)	Britain <sup>3</sup>	Allan Jouning	East 4
52	<i>Kapitan Khlebnikov</i> <sup>3</sup> (icebreaker)	Russia <sup>3</sup>	Piotr Golikov <sup>3</sup>	East 3
53	<i>Kapitan Khlebnikov</i> <sup>4</sup> (icebreaker)	Russia <sup>4</sup>	Piotr Golikov <sup>4</sup>	West 2 Carried passengers <sup>9 &amp; 10</sup> both ways; return voyage in one season <sup>2</sup> ,
<b>1995</b>	[Σ 3: 2 yacht or other private, 1 passenger voyage]			
54	<i>Dove III</i> (8.5 m yacht)	Canada <sup>25</sup>	Winston Bushnell	East 3
55	<i>Hrvatska Cigra</i> (19.8 m yacht)	Croatia	Mladan Sutej	West 5
56	<i>Kapitan Khlebnikov</i> <sup>5</sup> (icebreaker)	Russia <sup>5</sup>	Viktor Vasiliev <sup>1</sup>	East 5 Carried passengers <sup>11</sup>
<b>1996</b>	[Σ 4: 2 passenger voyages, 1 commercial, 1 research or survey]			
57	<i>Arctic Circle</i> (tug)	Canada <sup>26</sup>	Jack McCormack	East 3
58	<i>Hanseatic</i> <sup>2</sup> (ice-strengthened ship)	Bahamas <sup>5</sup>	Hartwig van Harling <sup>2</sup>	West 3 Carried passengers <sup>12</sup> , grounded in Simpson Strait, escorted by CCGS <i>Henry A. Larsen</i> to Victoria Strait, traversed Pond Inlet
59	<i>Kapitan Dranitsyn</i> <sup>1</sup> (icebreaker)	Russia <sup>6</sup>	Oleg Agafonov	East 5 Carried passengers <sup>13</sup>
60	CCGS <i>Sir Wilfrid Laurier</i> (icebreaker)	Canada <sup>27</sup>	Norman Thomas	East 5 Escorted by CCGS <i>Louis S. St Laurent</i> for part of voyage, traversed Pond Inlet
<b>1997</b>	[Σ 2: passenger voyages]			
61	<i>Hanseatic</i> <sup>3</sup> (ice-strengthened ship)	Bahamas <sup>6</sup>	Heinz Aye <sup>5</sup>	West 3 Carried passengers <sup>14</sup> , escorted to Victoria Strait by CCGS <i>Henry A. Larsen</i> , traversed Pond Inlet
62	<i>Kapitan Khlebnikov</i> <sup>6</sup> (icebreaker)	Russia <sup>7</sup>	Viktor Vasiliev <sup>2</sup>	East 3 Carried passengers <sup>15</sup>
<b>1998</b>	[Σ 2: passenger voyages]			
63	<i>Hanseatic</i> <sup>4</sup> (ice-strengthened ship)	Bahamas <sup>7</sup>	Heinz Aye <sup>6</sup>	East 3 Carried passengers <sup>16</sup> , escorted to Victoria Strait by CCGS <i>Sir John Franklin</i> , traversed Pond Inlet
64	<i>Kapitan Khlebnikov</i> <sup>7</sup> (icebreaker)	Russia <sup>8</sup>	Piotr Golikov <sup>5</sup>	East 3 Carried passengers <sup>17</sup>
<b>1999</b>	[Σ 4: 1 yacht or other private, 1 passenger voyage, 2 commercial]			
65	<i>Admiral Makarov</i> (icebreaker)	Russia <sup>9</sup>	Vadim Andreevich Kholodenko	East 3
66	<i>Irbis</i> (tug)	Russia <sup>10</sup>	Aleksandr Aleksenko	East 3 Travelled in convoy each towing a component of a steel floating dock, Korea (Seoul) to Caribbean
67	<i>Kapitan Dranitsyn</i> <sup>2</sup> (icebreaker)	Russia <sup>11</sup>	Viktor Terekhov <sup>1</sup>	West 3 Carried passengers <sup>18</sup> , made a continuous circumnavigation of the Arctic <sup>1</sup>
68	<i>Ocean Search</i> (12.5 m yacht)	France <sup>2</sup>	Olivier Pitras <sup>1</sup>	East 6 Traversed Pond Inlet
<b>2000</b>	[Σ 6: 3 yacht or other private, 2 passenger voyages, 1 research or survey]			
69	<i>Evohe</i> (25 m yacht)	New Zealand <sup>1</sup>	Stephen Kafka	East 6
70	<i>Hanseatic</i> <sup>5</sup> (ice-strengthened ship)	Bahamas <sup>8</sup>	Thilo Natke <sup>1</sup>	West 3 Carried passengers <sup>19</sup> , traversed Pond Inlet
71	USCGC <i>Healy</i> <sup>1</sup> (icebreaker)	United States <sup>12</sup>	Jeffrey M. Garrett	West 3
72	<i>Kapitan Dranitsyn</i> <sup>3</sup> (icebreaker)	Russia <sup>12</sup>	Viktor Terekhov <sup>2</sup>	West 3 Carried passengers <sup>20</sup> , made a continuous circumnavigation of the Arctic <sup>2</sup>

73	<i>Nadon</i> (17.7 m RCMP catamaran)	Canada <sup>28</sup>	Kenneth Burton	East 6
74	<i>Simon Fraser</i> (icebreaker)	Canada <sup>29</sup>	Robert J. Mellis <sup>2</sup>	East 6 Escorted <i>Nadon</i>
<b>2001</b> [Σ 4: 2 yacht or other private, 2 passenger voyages]				
75	<i>Kapitan Khlebnikov</i> <sup>8</sup> (icebreaker)	Russia <sup>13</sup>	Viktor Vasiliev <sup>3</sup>	East 3
76	<i>Kapitan Khlebnikov</i> <sup>9</sup> (icebreaker)	Russia <sup>14</sup>	Viktor Vasiliev <sup>4</sup>	West 1
77	<i>Northabout</i> (14.9 m yacht)	Ireland (Dublin)	Jarlath Cunnane	West 4
78	<i>Turmoil</i> <sup>1</sup> (46 m motor yacht)	Cayman Islands <sup>1</sup>	Philip Walsh	West 4
Carried passengers <sup>21 &amp; 22</sup> both ways; return voyage in one season <sup>3</sup> Continuously circumnavigated the Arctic <sup>3</sup> Traversed Pond Inlet				
<b>2001-02</b>				
79	<i>Geco Snapper</i> (research icebreaker)	Panama <sup>1</sup>	Craig Feeney	East 3
80	<i>Nuage</i> (12.8 m yacht)	France <sup>3</sup>	Michèle Demai	East 5
Wintered in Tuktoyaktuk, traversed Pond Inlet Wintered in Cambridge Bay				
<b>2002</b> [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 <sup>15</sup>	Nikolay A. Litau	East 5
Assisted by CCGS <i>Louis S. St Laurent</i> through Prince Regent Inlet, continuously circumnavigated the Arctic <sup>4</sup>				
82	<i>Arctic Kalvik</i> (icebreaker tug)	Barbados	Sanjeev Kumar	East 3
83	<i>Hanseatic</i> <sup>6</sup> (ice-strengthened ship)	Bahamas <sup>9</sup>	Thilo Natke <sup>2</sup>	West 3
84	<i>Kapitan Khlebnikov</i> <sup>10</sup> (icebreaker)	Russia <sup>16</sup>	Piotr Golikov <sup>6</sup>	East 3
85	<i>Sedna IV</i> (51 m yacht)	Canada <sup>30</sup>	Stéphan Guy	West 5
Carried passengers <sup>23</sup> , traversed Pond Inlet Carried passengers <sup>24</sup>				
<b>2000-03</b>				
86	<i>Olga</i> (6 m motorboat)	Denmark <sup>1</sup>	Anders Bilgram	West 6
Wintered in Pond Inlet, then twice in Point Hope, continued to circumnavigate the Arctic <sup>5</sup> , smallest vessel to transit				
<b>2003</b> [Σ 6: 3 yacht or other private, 2 passenger voyages, 1 research or survey]				
87	<i>Bremen</i> <sup>3</sup> (ice-strengthened ship)	Bahamas <sup>10</sup>	Daniel Felgner	West 3
88	USCGC <i>Healy</i> <sup>2</sup> (icebreaker)	United States <sup>13</sup>	Daniel Oliver	West 3
89	<i>Kapitan Khlebnikov</i> <sup>11</sup> (icebreaker)	Russia <sup>17</sup>	Viktor Vasiliev <sup>5</sup>	East 5
90	<i>Norwegian Blue</i> (12.9 m yacht)	Britain <sup>4</sup>	Andrew Wood	East 5
91	<i>Vagabond</i> <sup>2</sup> (15.3 m yacht)	France <sup>4</sup>	Eric Brossier	East 5
Carried passengers <sup>25</sup> , traversed Pond Inlet [formerly <i>Frontier Spirit</i> ] Carried passengers <sup>26</sup> Traversed Pond Inlet, continuous circumnavigation of the Arctic <sup>5</sup> [formerly <i>Vagabond'eux</i> ]				
<b>2003-04</b>				
92	<i>Dagmar Aaen</i> <sup>2</sup> (27 m yacht)	Germany <sup>2</sup>	Arved Fuchs <sup>2</sup>	East 5
93	<i>Polar Bound</i> <sup>1</sup> (14.6 m motorboat)	Britain <sup>5</sup>	David Scott Cowper <sup>2</sup>	East 5
Single-handed <sup>3</sup> voyage, wintered in Cambridge Bay, assisted by CCGS <i>Louis S. St Laurent</i> in Prince Regent Inlet				
<b>2004</b> [Σ 3: 2 yacht or other private, 1 passenger voyage]				
94	<i>Kapitan Khlebnikov</i> <sup>12</sup> (icebreaker)	Russia <sup>18</sup>	Pavel Ankudinov <sup>1</sup>	East 5
Carried passengers <sup>27</sup>				
<b>2004-05</b>				
95	<i>Fine Tolerance</i> (13.7 m yacht)	Australia <sup>1</sup>	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				
<b>2005</b> [Σ 5: 2 yacht or other private, 2 passenger voyages, 1 research or survey]				
96	<i>Idlewild</i> (17.3 m motorboat)	Canada <sup>31</sup>	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> <sup>13</sup> (icebreaker)	Russia <sup>19</sup>	Viktor Vasiliev <sup>6</sup>	East 3
98	<i>Kapitan Khlebnikov</i> <sup>14</sup> (icebreaker)	Russia <sup>20</sup>	Viktor Vasiliev <sup>7</sup>	West 3
99	<i>Oden</i> (icebreaker)	Sweden <sup>2</sup>	Anders Wikström	West 3
Carried passengers <sup>28</sup> eastbound; return voyage in one season <sup>4</sup>				

**2003-06**

100 *Minke I* (12·8 m yacht) Canada<sup>32</sup> Peter Brock East 6  
 Wintered in Tuktoyaktuk and in Cambridge Bay twice

**2006** [Σ 5: 3 yacht or other private, 2 passenger voyage]

101 *Bremen*<sup>4</sup> (ice-strengthened ship) Bahamas<sup>11</sup> Marc Behrend<sup>1</sup> West 4  
 Carried passengers<sup>29</sup>, traversed Pond Inlet

102 *Kapitan Khlebnikov*<sup>15</sup> (icebreaker) Russia<sup>21</sup> Pavel Ankudinov<sup>2</sup> East 7  
 Carried passengers<sup>30</sup>

103 *Nekton* (13·6 m yacht) Poland<sup>1</sup> Tadeusz Natanek West 6

104 *Stary* (13·5 m yacht) Poland<sup>2</sup> Dominik Bac, Jacek Waclawski, and  
 Slawomir Skalmierski West 6

Travelled in company, traversed Pond Inlet (*Stary* changed skippers at Cambridge Bay and Tuktoyaktuk)

**2007** [Σ 5: 3 yacht or other private, 2 passenger voyages]

105 *Babouche* (7·5 m catamaran) France<sup>5</sup> Sébastien Roubinet East 5

106 *Cloud Nine* (17·3 m ketch) United States<sup>14</sup> Roger Swanson West 4

107 *Hanseatic*<sup>7</sup> (ice-strengthened ship) Bahamas<sup>12</sup> Ulf Wolter<sup>1</sup> West 5  
 Carried passengers<sup>31</sup>

108 *Kapitan Khlebnikov*<sup>16</sup> (icebreaker) Russia<sup>22</sup> Viktor Vasiliev<sup>8</sup> East 5  
 Carried passengers<sup>32</sup>

109 *Luck Dragon* (12·1 m yacht) Britain<sup>6</sup> Jeffrey Allison West 3  
 Vessel abandoned and lost during a storm in Bering Sea

**2005-08**

110 *Arctic Wanderer* (11·9 m yacht) United States<sup>15</sup> Gary E. Ramos East 6  
 Single-handed<sup>4</sup> voyage, wintered in Cambridge Bay thrice

**2008** [Σ 9: 7 yacht or other private, 1 passenger voyage, 1 commercial]

111 *Amodino* (23 m yacht) Spain Juan Ribos East 4

112 *Baloum Gwen*<sup>1</sup> (14·9 m yacht) Belgium<sup>1</sup> Thierry Fabing<sup>1</sup> West 4

113 *Berrimilla* (10 m yacht) Australia<sup>2</sup> Alexander Whitworth East 4

114 *Bremen*<sup>5</sup> (ice-strengthened ship) Bahamas<sup>13</sup> Ulf Wolter<sup>2</sup> West 5  
 Carried passengers<sup>33</sup>

115 *Peter Faber* (cable layer) France<sup>6</sup> Robert Hansen East 3  
 Repositioning voyage

116 *Geraldine* (14 m yacht) United States<sup>16</sup> Walter Jones West 3

117 *Southern Star* (23·7 m yacht) France<sup>7</sup> Olivier Pitras<sup>2</sup> West 4

118 *Tyhina* (10·4 m yacht) Australia<sup>3</sup> Peter Elliott West 4

**2009** [Σ 13: 11 yacht or other private, 2 passenger voyages]

119 *Apoise* (67 m motor vessel) Canada<sup>33</sup> David Ritchie West 4

120 *Bagan* (17·4 m motorboat) United States<sup>17</sup> Clinton Bolton West 4

121 *Bremen*<sup>6</sup> (ice-strengthened ship) Bahamas<sup>14</sup> Marc Behrend<sup>2</sup> West 4  
 Carried passengers<sup>34</sup>, traversed Pond Inlet

122 *Baloum Gwen*<sup>2</sup> (14·9 m yacht) Belgium<sup>2</sup> Thierry Fabing<sup>2</sup> East 6

123 *Fleur Australe* (20 m yacht) France<sup>8</sup> Philippe Poupon West 4

124 *Fiona* (12·8 m yacht) United States<sup>18</sup> Eric Forsyth West 4

125 *Glory of the Sea* (15·3 m yacht) France<sup>9</sup> Charles Hedrich West 4

126 *Hanseatic*<sup>8</sup> (ice-strengthened ship) Bahamas<sup>15</sup> Thilo Natke<sup>3</sup> East 4  
 Carried passengers<sup>35</sup>, voyage included a return transit of Bellot Strait from Peel Sound

127 *Ocean Watch* (19·2 m yacht) United States<sup>19</sup> Mark Schrader East 6

128 *Perithia* (14·6 m yacht) Germany<sup>3</sup> Uwe Petraschek West 4

129 *Polar Bound*<sup>2</sup> (14·6 m motorboat) Britain<sup>7</sup> David Scott Cowper<sup>3</sup> West 5  
 Single-handed<sup>5</sup> voyage

130 *Precipice* (9·1 m yacht) United States<sup>20</sup> Rolland Trowbridge West 6

131 *Silent Sound* (12·2 m yacht) Canada<sup>34</sup> Cameron Dueck East 6  
 Traversed Pond Inlet

**2010** [Σ 12: 9 yacht or other private, 3 passenger voyages]

132 *Ariel IV* (15·2 m sloop) Sweden<sup>3</sup> Eric Boye West 4

133 *Astral Express* (12·5 m yacht) New Zealand<sup>2</sup> Graeme Kendall West 3  
 Single-handed<sup>6</sup> voyage

134 *Dione Sky*<sup>2</sup> (46 m motor yacht) Cayman Islands<sup>2</sup> Brian Harrison West 2  
 [formerly *Turmoil*]

135	<i>Hanse Explorer</i> <sup>1</sup> (cruise vessel)	Antigua and Barbuda <sup>1</sup>	Bernd Buchner	West 3
			Carried passengers <sup>36</sup> , traversed Pond Inlet	
136	<i>Hanseatic</i> <sup>9</sup> (ice-strengthened ship)	Bahamas <sup>16</sup>	Thilo Natke <sup>4</sup>	West 4
			Carried passengers <sup>37</sup> , traversed Pond Inlet	
137	<i>Kapitan Khlebnikov</i> <sup>17</sup> (icebreaker)	Russia <sup>23</sup>	Anatoliy Kovalenko	East 5
			Carried passengers <sup>38</sup>	
138	<i>Octopus</i> <sup>1</sup> (128 m motor yacht)	Cayman Islands <sup>3</sup>	Glenn Dalby <sup>1</sup>	West 2
			Traversed Pond Inlet	
139	<i>Rx II</i> (11 m yacht)	Norway <sup>2</sup>	Trond Aasvoll	East 4
			Continued to circumnavigate the Arctic <sup>7</sup>	
140	<i>Sarema</i> (15.2 m yacht)	Finland <sup>1</sup>	Pekka Kauppila	East 4
			Traversed Pond Inlet	
141	<i>Solanus</i> (14.5 m yacht)	Poland <sup>3</sup>	Bronisław Radliński	West 4
142	<i>T6</i> (48.5 m motor yacht)	Cayman Islands <sup>4</sup>	John Spencer	West 3
			Traversed Pond Inlet	
143	<i>Young Larry</i> (13.4 m yawl)	Britain <sup>8</sup>	Andrew Wilkes	West 4
<b>2010-11</b>				
144	<i>Anna</i> <sup>1</sup> (10.5 m yawl)	Sweden <sup>4</sup>	Börje Ivarsson	West 4
			Wintered in Inuvik	
145	<i>Primula</i> (tanker)	Norway <sup>3</sup>	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	
<b>2011</b> [Σ 16: 13 yacht or other private, 2 passenger voyages, 1 commercial]				
146	<i>Arcadia</i> (35.8 m motor yacht)	Cayman Islands <sup>5</sup>	James Pizzarusso	West 5
			Traversed Pond Inlet	
147	<i>Asteria</i> (converted tug)	Marshall Islands <sup>1</sup>	Donald Feil	West 3
148	<i>Bremen</i> <sup>7</sup> (ice-strengthened ship)	Bahamas <sup>17</sup>	Marc Behrend <sup>3</sup>	East cp
			Carried passengers <sup>39</sup> ; composite course: route 1 to McClure Strait, Prince of Wales Strait, then route 4	
149	<i>Chamade</i> (13.3 m yacht)	Switzerland <sup>1</sup>	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 <sup>35</sup>	Richard Hudson	West 5
152	<i>Kotuku</i> (12.2 m yacht)	New Zealand <sup>3</sup>	Ian Douglass	East 6
153	<i>Leava</i> (12.5 m sloop)	France <sup>10</sup>	Alain Bataedat	East 6
154	<i>Muktuk</i> <sup>1</sup> (14.3 m sloop)	Austria <sup>1</sup>	Karl Mayer <sup>1</sup>	West 4
155	<i>Pangaeas</i> (35 m yacht)	United States <sup>21</sup>	Michael Horn	East 4
156	<i>Polar Bound</i> <sup>3</sup> (14.6 m motorboat)	Britain <sup>9</sup>	David Scott Cowper <sup>4</sup>	East 3
157	<i>Rus</i> (7.6 m trimaran)	Russia <sup>24</sup>	Oleg Volynkin	West 5
158	<i>St Brendan</i> (8.2 m yacht)	United States <sup>22</sup>	Matthew Rutherford	West 4
			Single-handed <sup>7</sup> voyage	
159	<i>Santa Maria Australis</i> (20.1 m ketch)	Germany <sup>4</sup>	Wolf Kloss	West 4
<b>2011-12</b>				
160	<i>Roxane</i> (10.7 m sloop)	France <sup>11</sup>	Luc Dupont	West 4
161	<i>Teleport</i> (8.9 m junk rigged yacht)	Australia <sup>4</sup>	Christopher Bray	West 5
			Both wintered in Cambridge Bay	
<b>2012</b> [Σ 22: 20 yacht or other private, 1 passenger voyage, 1 commercial]				
162	<i>Belzebub II</i> (9.4 m yacht)	Sweden <sup>5</sup>	Edvin Buregren	West 1
			Also visited Grise Fiord	
163	<i>Beothuk</i> <sup>1</sup> (31.1 m motor vessel)	Cayman Islands <sup>6</sup>	Liam Devlin	West 6
164	<i>Best Explorer</i> (15.6 m cutter)	Italy <sup>1</sup>	Giovanni Acquarone	West 4
165	<i>Billy Budd</i> (34.3 m yacht)	Britain <sup>10</sup>	Clive Shute	West cp
			Composite course: route 5, Peel Sound, then route 2	
166	<i>Coriolis 14</i> (25 m yacht)	France <sup>12</sup>	Richard Mergeaux	West 2
167	<i>Dodo's Delight</i> <sup>1</sup> (10.1 m yacht)	Britain <sup>11</sup>	Robert Shepton <sup>1</sup>	West 3
			Made a return transit of Bellot Strait	
168	<i>Fortrus</i> (50 m motor yacht)	Britain <sup>12</sup>	Scott Newson	West 6
169	<i>Gotland Carolina</i> (tanker)	Bahamas <sup>18</sup>	J. Justin	West 2
			Conveyed 50 400 m <sup>3</sup> hydrocarbons; partly discharged at ports during the transit	
170	<i>Hanseatic</i> <sup>10</sup> (ice-strengthened ship)	Bahamas <sup>19</sup>	Thilo Natke <sup>5</sup>	East 5
			Carried passengers <sup>40</sup> , circumnavigated Cornwallis Island	
171	<i>Jonathan III</i> (14.9 m yacht)	Netherlands <sup>2</sup>	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 <sup>13</sup>	Mariusz Koper	West 3
173	<i>Marguerite</i> (15·8 m sloop)	France <sup>13</sup>	Janusz Kurbiel <sup>1</sup>	West 4
174	<i>Nordwind</i> (26·8 m yacht)	Britain <sup>14</sup>	Hans Albrecht	West 3
				Made a return transit of Bellot Strait
175	<i>Octopus</i> <sup>2</sup> (128 m motor yacht)	Cayman Islands <sup>7</sup>	Glenn Dalby <sup>2</sup>	West 2
176	<i>Philos</i> <sup>1</sup> (15·2 m schooner)	Australia <sup>5</sup>	Roger Wallis <sup>1</sup>	West 4
177	<i>Polar Bound</i> <sup>4</sup> (14·6 m motorboat)	Britain <sup>15</sup>	David Scott Cowper <sup>5</sup>	West 1
178	<i>Sol</i> (12·8 m yacht)	Denmark <sup>2</sup>	Kim Bork Mathiesen	East 5
179	<i>The World</i> <sup>1</sup> (condominium vessel)	Bahamas <sup>20</sup>	Dag Harald Sævik	East 5
				Carried resident passengers <sup>41</sup> ; traversed Pond Inlet
180	<i>Tokimata</i> (13·1 m yacht)	New Zealand <sup>4</sup>	Peter Garden	East 5
				Traversed Pond Inlet
181	<i>Upchuk</i> (15·8 m sloop)	Britain <sup>16</sup>	Frank Rothwell	East 4
<b>2012-13</b>				
182	<i>Balthazar</i> (10·5 m yacht)	Canada <sup>36</sup>	Guy Lavoie	West 6
				Wintered at Inuvik
183	<i>Tranquilo</i> <sup>1</sup> (17·6 m cutter)	Netherlands <sup>3</sup>	Bart Veldink <sup>1</sup>	East 5
				Wintered off Pim Island
<b>2013</b> [Σ 21: 15 yacht or other private, 5 passenger voyages, 1 commercial]				
184	<i>Anna</i> <sup>2</sup> (10·5 m yawl)	Sweden <sup>6</sup>	Pelle Ivarsson	East 6
185	<i>Arktika</i> (15 m sloop)	Finland <sup>2</sup>	Gilles Elkaim	West 5
186	<i>Bremen</i> <sup>8</sup> (ice-strengthened ship)	Bahamas <sup>21</sup>	Roman Obrist <sup>1</sup>	East 3
				Carried passengers <sup>42</sup> ; assisted by CGCS <i>Henry A. Larsen</i>
187	<i>d'Acalèphe</i> (13·9 m yacht)	Canada <sup>37</sup>	Jean-Gilles Lemieux	West 5
188	<i>Dodo's Delight</i> <sup>2</sup> (10·1 m yacht)	Britain <sup>17</sup>	Robert Shepton <sup>2</sup>	East 5
189	<i>Hanse Explorer</i> <sup>2</sup> (cruise vessel)	Antigua and Barbuda <sup>2</sup>	Jens Köthen	West 5
				Carried passengers <sup>43</sup>
190	<i>Hanseatic</i> <sup>11</sup> (ice-strengthened ship)	Bahamas <sup>22</sup>	Mark Behrend <sup>4</sup>	West 5
				Carried passengers <sup>44</sup> , 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 <sup>2</sup>	Jürgen Kirchberger	West 5
193	<i>Lady M II</i> (50 m motor yacht)	Marshall Islands <sup>2</sup>	Jim Bulman	West 5
				Carried passengers <sup>45</sup> ; assisted by CGCS <i>Henry A. Larsen</i> , traversed Pond Inlet
194	<i>Le Soléal</i> <sup>1</sup> (cruise vessel)	France <sup>14</sup>	Étienne Garcia <sup>1</sup>	West 6
				Carried passengers <sup>46</sup>
195	<i>Libellule</i> (14·3 m catamaran)	Switzerland <sup>2</sup>	Philip Cottier	West 5
				Traversed Pond Inlet, assisted by CGCS <i>Henry A. Larsen</i>
196	<i>Michaela Rose</i> (49·4 m motor yacht)	Britain <sup>18</sup>	Tom Noorman	East 5
				Assisted by CGCS <i>Henry A. Larsen</i>
197	<i>Nordic Orion</i> (ice-strengthened bulk cargo vessel)	Panama <sup>2</sup>	Sergey Danilov	East 3
				Conveyed 73 000 tonne of coal Vancouver to Finland; circumnavigated the Arctic <sup>8</sup> ; largest ship to transit; escorted by CCGS <i>Louis S. St Laurent</i> in Peel Sound
198	<i>Octopus</i> <sup>3</sup> (128 m motor yacht)	Cayman Islands <sup>8</sup>	Jannek Olsson	East 5
199	<i>Perd pas le Nord</i> (15·2 m yacht)	Belgium <sup>3</sup>	Nicolas Mouchart	West 6
				Traversed Pond Inlet
200	<i>Polar Bound</i> <sup>5</sup> (14·6 m motorboat)	Britain <sup>19</sup>	David Scott Cowper <sup>6</sup>	East 5
				Traversed Pond Inlet
201	<i>Polar Prince</i> <sup>1</sup> (icebreaker)	Canada <sup>38</sup>	Paul Beesley	East 5
				Traversed Pond Inlet, escorted by CCGS <i>Henry A. Larsen</i> through Bellot Strait
202	<i>Traversay III</i> (13·7 m yacht)	Canada <sup>39</sup>	Laurence Roberts	West 5
				Assisted by CGCS <i>Henry A. Larsen</i>
<b>2013-14</b>				
203	<i>Gitana</i> (13·4 m schooner)	United States <sup>23</sup>	Michael Johnson	West 6
				Wintered in Cambridge Bay
<b>2014</b> [Σ 11: 8 yacht or other private, 2 passenger voyages, 1 commercial]				
204	<i>Altan Girl</i> (13·4 m motor vessel)	Canada <sup>40</sup>	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 <sup>20</sup>	Alison Parsons	West 6
206	<i>Drina</i> (15·2 m yacht)	Australia <sup>6</sup>	Michael Thurston	West 6

207	<i>Lady Dana 44</i> (14.3-m sloop)	Poland <sup>4</sup>	Ryszard Wojnowski	East 6
208	<i>Latitude<sup>1</sup></i> (44.5 m motor yacht)	Cayman Islands <sup>9</sup>	Sean Meagher <sup>1</sup>	West 6
209	<i>L'Austral<sup>1</sup></i> (cruise vessel)	France <sup>15</sup>	Patrick Marchesseau <sup>1</sup>	West 4
210	<i>Novara</i> (18.3 m schooner)	Britain <sup>21</sup>	Stephen Brown	West 6
211	<i>Nunavik</i> (ice-strengthened bulk cargo vessel)	Marshall Islands <sup>3</sup>	Randy Rose	West 2
212	<i>Silver Explorer</i> (cruise vessel)	Bahamas <sup>23</sup>	Alexander Golubev	West 5
213	<i>Triton</i> (50 m motor vessel)	Marshall Islands <sup>4</sup>	Paul Jones	East 6
<b>2013-15</b>				
214	<i>Empiricus</i> (15.2 m yawl)	United States <sup>24</sup>	Jesse Osborn	East 6
215	<i>Le Manguier</i> (21.1 m motor vessel)	France <sup>16</sup>	Philippe Hercher	East 6
Wintere d in Cambridge Bay, traversed Pond Inlet, 2 <sup>nd</sup> winter in Aasiaat/Egedesminde Wintere d in Paulatuk/Letty Harbour and Aasiaat/Egedesminde				
<b>2014-15</b>				
216	<i>Gjoa<sup>1</sup></i> (13.1 m sloop)	Canada <sup>41</sup>	Glenn Bainbridge	West 6
217	<i>Philos<sup>2</sup></i> (15.2 m schooner)	Australia <sup>7</sup>	Roger Wallis <sup>2</sup>	East 6
Assisted by <i>Akademik Sergey Vavilov</i> in Bellot Strait; wintere d at Cambridge Bay Wintere d Cambridge Bay				
<b>2015</b> [Σ 20: 16 yacht or other private, 2 passenger voyages, 2 commercial]				
218	<i>Aventura</i> (14 m sloop)	Britain <sup>22</sup>	James (Jimmy) Cornell,	East 6
219	<i>Bagheera</i> (16 m cutter)	Netherlands <sup>4</sup>	Erik de Jong	West 3
220	<i>Drifter Way</i> (14.9 m ketch)	Canada <sup>42</sup>	Robert Graf	West 3
221	<i>Equanimity</i> (92 m yacht)	Cayman Islands <sup>10</sup>	Glenn Dalby <sup>3</sup> and Simon Jones	West 3
222	<i>Fennica</i> (multipurpose icebreaker)	Finland <sup>3</sup>	Tommy Berg	East 3
223	<i>Hawk</i> (12.8 m sloop)	United States <sup>25</sup>	Joe Wolff	West 4
224	<i>La Chimère</i> (10 m sloop)	France <sup>17</sup>	Emanuel Wattecamps-Etienne	West 4
225	<i>Latitude<sup>2</sup></i> (44.5 m motor yacht)	Cayman Islands <sup>11</sup>	Sean Meagher <sup>2</sup>	East 5
226	<i>Le Boreal<sup>1</sup></i> (cruise vessel)	France <sup>18</sup>	Étienne Garcia <sup>2</sup>	West 6
227	<i>Le Soléal<sup>2</sup></i> (cruise vessel)	France <sup>19</sup>	Patrick Marchesseau <sup>2</sup>	West 6
228	<i>Necton</i> (14 m ketch)	Netherlands <sup>5</sup>	Aldert Hesseling	East 6
229	<i>Nordica<sup>1</sup></i> (multipurpose icebreaker)	Finland <sup>4</sup>	Matti Westerlund	East 3
230	<i>Salty</i> (19.8 m cutter)	United States <sup>26</sup>	Carl Zaniboni	West 3
231	<i>Selma</i> (20.4 m ketch)	Poland <sup>5</sup>	Piotr Kuźniar	West 6
232	<i>Snow Dragon II</i> (14.9 m yacht)	United States <sup>27</sup>	Frances Brann	West 3
233	<i>Tiama<sup>1</sup></i> (12 m yacht)	France <sup>20</sup>	Jean Michel	West 4
<b>2015-16</b>				
234	<i>Maia</i> (11 m yacht)	Hungary	Zoltán Balaton	West 4
Wintere d in Tuktoyaktuk				
<b>2016</b> [Σ 19: 14 yacht or other private, 3 passenger voyages, 2 commercial]				
235	<i>Africaborg</i> (ice class 1A cargo ship)	Netherlands <sup>6</sup>	Eric Rosner	East 5
236	<i>Agar II</i> (15.2 m sloop)	Israel	Motti Baer	East 6
237	<i>Bonnavalette</i> (10.7 m sloop)	Switzerland <sup>3</sup>	David Giovannini	West 4
238	<i>Breakpoint<sup>1</sup></i> (14 m sloop)	Germany <sup>5</sup>	Thomas Witt	West 6
239	<i>Caledonia</i> (20.1 m sloop)	Germany <sup>6</sup>	Claudia Rehkla u	East 5
Traversed Pond Inlet				

240	<i>Crystal Serenity</i> <sup>1</sup> (cruise vessel)	Bahamas <sup>24</sup>	Birger J. Vorland <sup>1</sup>	East 5
Carried approximately 1750 passengers <sup>51</sup> 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
Assisted by CCGS <i>Sir Wilfred Laurier</i>				
242	<i>Galileo G</i> (55.2 m motor yacht)	Britain <sup>23</sup>	Tom Buddle	West 4
243	<i>Happy Rover</i> (cargo ship)	Netherlands <sup>7</sup>	Frank Versteegh	East 7
Korea (Seoul) to Great Lakes, circumnavigated the Arctic <sup>10</sup>				
244	<i>Hetairos</i> (67 m ketch)	Cayman Islands <sup>12</sup>	Graham Newton	West 6
Traversed Pond Inlet				
245	<i>Kapitan Khlebnikov</i> <sup>18</sup> (icebreaker)	Russia <sup>25</sup>	Vladimir Boldakov	West 2
Carried passengers <sup>52</sup> , continued to circumnavigate the Arctic <sup>11</sup>				
246	<i>L'Austral</i> <sup>2</sup> (cruise vessel)	France <sup>21</sup>	Patrick Marchesseau <sup>3</sup>	West 4
Carried passengers <sup>53</sup>				
247	<i>Maewan IV</i> (11.3 m sloop)	France <sup>22</sup>	Erwan Le Lann	West 6
248	<i>Manevai</i> (14.3 m sloop)	France <sup>23</sup>	Eric Abadie	West 4
249	<i>Pachamama</i> (15.2 m sloop)	Switzerland <sup>4</sup>	Dario Schwörer	East 7
250	<i>Polar Bound</i> <sup>9</sup> (14.6 m motor boat)	Britain <sup>24</sup>	David Scott Cowper <sup>7</sup>	West 7
251	<i>Ratafia</i> <sup>1</sup> (10 m yacht)	France <sup>24</sup>	Jean-Baptiste Cornet	West 4
252	<i>Yvinec</i> (11.8 m yacht)	France <sup>25</sup>	Guirec Soudee	West 6
Single-handed <sup>10</sup> voyage, traversed Pond Inlet				

## 2016-17

253	<i>Nomad</i> (12.8 m sloop)	Austria <sup>3</sup>	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> <sup>1</sup> (22.9 m yacht)	Cook Islands	Roger Wallis <sup>3</sup>	East 6
255	<i>Alkahest</i> (12.8 m cutter)	United States <sup>28</sup>	Jay Tremblay	West 6
256	<i>Arcticaborg</i> (icebreaking cargo tug)	Curaçao	Igor Umerenko	West 3
257	<i>Atlanticborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>8</sup>	Vladimir Manaev <sup>1</sup>	East 7
Conveyed carbon anodes, China to Québec				
258	<i>Bremen</i> <sup>9</sup> (ice-strengthened ship)	Bahamas <sup>25</sup>	Roman Obrist <sup>2</sup>	East 7
Carried passengers <sup>54</sup>				
259	<i>Celebrate</i> (17.7 m yacht)	United States <sup>29</sup>	Charles Simon	West 6
260	<i>Crystal Serenity</i> <sup>2</sup> (cruise vessel)	Bahamas <sup>26</sup>	Birger J. Vorland <sup>2</sup>	East 5
Carried approximately 1400 passengers <sup>55</sup> and crew, traversed Pond Inlet, escorted by RRS <i>Sir Ernest Shackleton</i> from Holman				
261	<i>Freydis</i> (16.9 m cutter)	Germany <sup>7</sup>	Erich Wilts	East 6
262	<i>Havelstern</i> (tanker)	Canada <sup>43</sup>	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 <sup>30</sup>	Peter Niemann	East 6
264	<i>Kerguelen</i> (11.3 m ketch)	France <sup>26</sup>	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 <sup>4</sup>	Jan Martin Nordbotten	East 6
267	<i>Larissa</i> (13.7 m cutter)	New Zealand <sup>5</sup>	Mark Domney	East 6
268	<i>Le Boreal</i> <sup>2</sup> (cruise vessel)	France <sup>27</sup>	Erwin Le Rouzik	West 6
Carried passengers <sup>56</sup>				
269	<i>Le Why</i> (20 m schooner)	France <sup>28</sup>	Ghisiain Bardout	West 4
270	<i>Makoré 2</i> (13.6 m yacht)	France <sup>29</sup>	Paul Bucaille	West 6
271	USCGC <i>Maple</i> (buoy tender)	United States <sup>31</sup>	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 <sup>8</sup>	Jochen Winter	West 6
273	<i>Muktuk</i> <sup>2</sup> (14.3 sloop)	Austria <sup>4</sup>	Karl Mayer <sup>2</sup>	East 6
274	<i>Nauta D</i> (16.5 m yacht)	Germany <sup>9</sup>	Manfred Heinrichs	West 6
275	<i>Nehaj</i> (11.9 m cutter)	Germany <sup>10</sup>	Susanne Huber-Curphey	East 6
Single-handed <sup>11</sup> voyage				
276	<i>Nordica</i> <sup>2</sup> (multipurpose icebreaker)	Finland <sup>5</sup>	Jyri Vilanen	East 3
Repositioning voyage, the earliest annual transit				
277	<i>Plum</i> (21.9 m cutter)	Malta <sup>1</sup>	Enrico Tettamanti	East 6
278	<i>Polar Bound</i> <sup>7</sup> (14.6 m motor boat)	Britain <sup>25</sup>	David Scott Cowper <sup>8</sup>	East 5
279	<i>Polar Prince</i> <sup>2</sup> (icebreaker)	Canada <sup>44</sup>	Stephan Guy	West 3
Carried passengers <sup>57</sup>				
280	<i>Tiama</i> <sup>2</sup> (15.2 m sloop)	New Zealand <sup>6</sup>	Henk Haazen <sup>1</sup>	East 6
281	<i>Tonga</i> (13.8 m yacht)	France <sup>30</sup>	Franck Delahaie	West 6
282	<i>Tranquilo</i> <sup>2</sup> (17.6 m cutter)	Netherlands <sup>9</sup>	Bart Veldink <sup>2</sup>	East 5
283	<i>Valentina</i> (15.2 m sloop)	Russia <sup>26</sup>	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 <sup>5</sup>	Bernhard Moser	West 6
<b>2015-18</b>				
286	<i>Jim Kilabuk</i> (transport tug)	Canada <sup>45</sup>	Bruce Davis (from Tuktoyaktuk)	East 3
			Laid up for three winters in Tuktoyaktuk	
<b>2018</b> [Σ 3: 2 yacht or other private, 1 commercial]				
287	<i>Infinity</i> (36·6 m ketch)	Germany <sup>11</sup>	Clemens Gabriel Östreich	East 6
288	<i>Thor</i> (16·6 m cutter)	Germany <sup>12</sup>	Thomas Grothe	West 5
<b>2019</b> [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 <sup>4</sup>	Vincent Moeyersoms	West 3
				Traversed Pond Inlet
290	<i>Altego II</i> (16 m cutter)	Slovakia	Jiri Denk	West 3
291	<i>Amazoneborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>10</sup>	Richard de Rijk <sup>1</sup>	East 5
292	<i>Amazoneborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>11</sup>	Richard de Rijk <sup>2</sup>	West 7
			Return voyage in one season <sup>5</sup> ; eastbound carbon anodes, westbound wood pulp, partly escorted by CCGS <i>Terry Fox</i>	
293	<i>Americaborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>12</sup>	Sergey Slyva <sup>1</sup>	East 5
			Conveyed carbon anodes, China to Québec	
294	<i>Biglift Barentsz</i> <sup>1</sup> (heavy transport vessel)	Netherlands <sup>13</sup>	Rein Daane	West 3
			Repositioning voyage after Milne Inlet, traversed Pond Inlet; circumnavigated the Arctic <sup>13</sup>	
295	<i>Bremen</i> <sup>10</sup> (ice-strengthened ship)	Bahamas <sup>27</sup>	Jörn Gottschalk	West 3
			Carried passengers <sup>58</sup> ; escorted by CCGS <i>Terry Fox</i> in Queen Maud Gulf; continuous circumnavigation of the Arctic <sup>14</sup>	
296	<i>Breskell</i> (15·6 m yacht)	United States <sup>32</sup>	Olivier Dupond-Huin	West 3
				Traversed Pond Inlet
297	<i>David Thompson</i> (research vessel)	Canada <sup>46</sup>	Michael Heavenor	East 5
298	<i>Fredoya</i> (17·4 m cutter)	Malta <sup>2</sup>	Frederik Jouglá	West 3
299	<i>Inook</i> <sup>1</sup> (14·3 m cutter)	France <sup>31</sup>	Laurent Gouy <sup>1</sup>	West 3
300	<i>Kamaxitha</i> (55 m ketch)	Cayman Islands <sup>13</sup>	Tim Urwin	West 3
				Also called at Gjoa Haven
301	<i>L'Austral</i> <sup>3</sup> (cruise vessel)	France <sup>32</sup>	Patrick Marchesseau <sup>4</sup>	West 5
				Carried passengers <sup>59</sup>
302	<i>Le Boreal</i> <sup>3</sup> (cruise vessel)	France <sup>33</sup>	Étienne Garcia <sup>3</sup>	West 5
				Carried passengers <sup>60</sup>
303	<i>Mandragore</i> (11·4 m cutter)	United States <sup>33</sup>	Pablo David Saad	West 3
304	<i>Mirabelle</i> (12·8 m sloop)	France <sup>34</sup>	Antonin Barrier-Moulis	West 3
305	<i>Möli</i> <sup>2</sup> (13·1 m sloop)	United States <sup>34</sup>	Randall Reeves	West 3
				Single-handed <sup>12</sup> voyage [formerly <i>Gjoa</i> ]
306	<i>Morgane</i> (10·3 m sloop)	Belgium <sup>5</sup>	Robin Kislig	West 3
307	<i>Opale</i> (13·4 m sloop)	France <sup>35</sup>	Marc Pedeau	West 3
				Traversed Pond Inlet
308	<i>Roald Amundsen</i> <sup>1</sup> (cruise vessel)	Norway <sup>5</sup>	Kai Albrigtsen <sup>1</sup>	West 6
				Carried passengers <sup>61</sup>
309	<i>Sherpa</i> (74 m motor yacht)	Cayman Islands <sup>14</sup>	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> <sup>1</sup> (28·1 m gaff ketch)	Netherlands <sup>14</sup>	Gijs Sluik <sup>1</sup>	West 4
				Carried passengers <sup>62</sup>
312	<i>Thamesborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>15</sup>	Sergey Inzhevatov	West 3
				Conveyed wood pulp to China
313	<i>The World</i> <sup>2</sup> (condominium vessel)	Bahamas <sup>28</sup>	Dag Harald Sævik <sup>2</sup>	West 3
				Carried resident passengers <sup>63</sup> ; traversed Pond Inlet
<b>2020</b> [Σ 6: 1 yacht or other private, 5 commercial]				
314	<i>Adriaticborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>16</sup>	Oleksandr Galaktionov	East 7
315	<i>Adriaticborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>17</sup>	Vladimir Manaev <sup>2</sup>	West 7
				Return voyage in one season <sup>6</sup> ; carbon anodes eastbound, wood pulp westbound partly escorted by CCGS <i>Amundsen</i>
316	<i>Amstelborg</i> (ice class 1A cargo ship)	Netherlands <sup>18</sup>	Koos R. Boer	East 7
				Conveyed carbon anodes China to Québec, partly escorted by CCGS <i>Amundsen</i>
317	<i>Arneborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>19</sup>	Volodymyr Stupa	West 7
				Conveyed wood pulp, partly escorted by CCGS <i>Henry A. Larsen</i>
318	<i>Kiwi Roa</i> (15·5 m sloop)	New Zealand <sup>7</sup>	Peter Kevin Smith	East 6
				Single-handed <sup>13</sup> voyage

319	<i>Trinityborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>20</sup>	Aleksander Shishkin	West 5 Conveyed wood pulp
<b>2021</b>	[Σ 5: 3 commercial, 2 research or survey]			
320	<i>Albanyborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>21</sup>	Vitaliy Ryndin <sup>1</sup>	West 5 Conveyed wood pulp Canada to Korea (Seoul)
321	<i>Amazonborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>22</sup>	Michiel de Gries	East 5 Conveyed carbon anodes China to Québec
322	<i>Atlanticborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>23</sup>	Sergey Slyva <sup>2</sup>	West 5 Europe to Japan
323	HMCS <i>Harry De Wolf</i> (patrol vessel)	Canada <sup>47</sup>	Corey Gleason	West 5
324	USCGC <i>Healy</i> <sup>3</sup> (icebreaker)	United States <sup>35</sup>	Kenneth Boda	East 2
<b>2022</b>	[Σ 27: 10 yacht or other private, 9 passenger voyages, 8 commercial]			
325	<i>Alamosborg</i> (ice class 1A cargo ship)	Netherlands <sup>24</sup>	Sorin Costel Mereuta <sup>1</sup>	West 7 Québec to Japan
326	<i>Alaskaborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>25</sup>	Mykhailo Musalik	East 7 China to Finland
327	<i>Amurborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>26</sup>	Anatoliy Gromenko	East 7 China to Québec
328	<i>Avonborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>27</sup>	Auke Johannes Witteveen	West 7 Québec to Korea (Seoul)
329	<i>Azoresborg</i> (ice class 1A cargo ship)	Netherlands <sup>28</sup>	Johannes Pieter Poot	East 3 Wilmington to Taiwan
330	<i>Blue Moon</i> (60·4 m yacht)	Cayman Islands <sup>15</sup>	Patrick Allman	East 6
331	<i>Draco</i> (12 m cutter)	Switzerland <sup>5</sup>	Andrew Cassels	West 6
332	<i>Fraternidade</i> (21 m ketch)	Brasil	Aleixo Belov	East 6
333	<i>Imaqa</i> (18 m yacht)	Malta <sup>3</sup>	Jeff Ollivier	East 6
334	<i>Inook</i> <sup>2</sup> (14·3 m cutter)	France <sup>36</sup>	Laurent Gouy <sup>2</sup>	East 6
335	<i>Jaca</i> (14·3 m yacht)	Canada <sup>48</sup>	Jamie Cox	East 6
336	<i>L'Austral</i> <sup>1</sup> (cruise vessel)	France <sup>37</sup>	Stanislas Devorsine	West 6 Carried passengers <sup>64</sup>
337	<i>Le Boreal</i> <sup>1</sup> (cruise vessel)	France <sup>38</sup>	Mickaël DeBien <sup>1</sup>	West 6 Carried passengers <sup>65</sup>
338	<i>Le Commandant Charcot</i> <sup>1</sup> (cruise icebreaker)	France <sup>39</sup>	Étienne Garcia <sup>4</sup>	West cp Carried passengers <sup>66</sup> ; route 7, Peel Sound, then route 1; return transit of Byam Martin Channel
339	<i>Mae West</i> <sup>1</sup> (15 m ketch)	Netherlands <sup>29</sup>	Andre Speet <sup>1</sup>	West 4
340	<i>National Geographic Endurance</i> <sup>1</sup>	Bahamas <sup>29</sup>	Aaron Wood <sup>1</sup>	West 3
341	<i>National Geographic Endurance</i> <sup>2</sup> (cruise vessel)	Bahamas <sup>30</sup>	Aaron Wood <sup>2</sup>	East 4 Carried passengers <sup>67 &amp; 68</sup> both ways; return voyage in one season <sup>7</sup>
342	<i>National Geographic Resolution</i> <sup>1</sup> (cruise vessel)	Bahamas <sup>31</sup>	Martin Graser <sup>1</sup>	East 6 Carried passengers <sup>69</sup>
343	<i>Noorderzon</i> <sup>1</sup> (36·4 m motor vessel)	Jamaica <sup>1</sup>	Maiwenn Beadle	West 4
344	<i>Polar Sun</i> (15·2 m yacht)	United States <sup>36</sup>	Mark Synnott	West 4
345	<i>Roald Amundsen</i> <sup>2</sup> (cruise vessel)	Norway <sup>6</sup>	Terje Johnny Willassen <sup>1</sup>	East 5 Carried passengers <sup>70</sup>
346	<i>Scenic Eclipse</i> <sup>1</sup> (cruise vessel)	Bahamas <sup>32</sup>	James Griffiths	West 3 Carried passengers <sup>71</sup> , traversed Pond Inlet
347	<i>Silver Wind</i> <sup>1</sup> (cruise vessel)	Bahamas <sup>33</sup>	Millo Pontillo	West 3 Carried passengers <sup>72</sup>
348	<i>Taaborg</i> <sup>1</sup> (ice class 1A cargo ship)	Netherlands <sup>30</sup>	Jasper Wever	West 5 Wilmington to Taiwan
349	<i>Taya</i> (14·2 m yacht)	United States <sup>37</sup>	Alan Cresswell	West 6
350	<i>Thamesborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>31</sup>	Roman Yerin <sup>1</sup>	East 6 China to Québec
351	<i>Trinityborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>32</sup>	Vitaliy Ryndin <sup>2</sup>	West 3 Wilmington to Taiwan
<b>2023</b>	[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> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>33</sup>	Maksym Lugovoy	West 3 Conveyed wood pulp Québec to Korea (Seoul)
354	<i>Alaskaborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>34</sup>	Oleksiy Shaposhnykov	East 5 Conveyed carbon anodes China to Québec

355	<i>Albanyborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>35</sup>	Yevgen Shcherbyna <sup>1</sup>	West 7
356	<i>Albanyborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>36</sup>	Yevgen Shcherbyna <sup>2</sup>	East 7
Return voyage in one season <sup>8</sup> ; timber North Carolina to China, anodes to Québec				
357	<i>Americaborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>37</sup>	Yuriy Ivanoy <sup>1</sup>	West 7
358	<i>Americaborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>38</sup>	Yuriy Ivanoy <sup>2</sup>	East 7
Return voyage in one season <sup>9</sup> , conveyed wood pulp Québec to Korea (Seoul), cargo China to Québec				
359	<i>Aquijo</i> (85·9 m ketch)	Cayman Islands <sup>16</sup>	Gerhard Veldsman	West 5
360	<i>Arneborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>39</sup>	Dmitrii Aristov	West 3
Conveyed wood pulp, Québec to Japan				
361	<i>Avonborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>40</sup>	Sorin Coste Mereuta <sup>2</sup>	West 7
Conveyed timber, Wilmington to China				
362	<i>Biglift Barentsz</i> <sup>2</sup> (heavy transport vessel)	Netherlands <sup>41</sup>	Sergey Chikishev	West 3
Repositioning voyage				
363	<i>Caprivi</i> (13·4 m yacht)	United States <sup>38</sup>	Ben Couturier	West 5
364	<i>Fridtjof Nansen</i> <sup>1</sup> (cruise vessel)	Norway <sup>7</sup>	Kai Albrigtsen <sup>2</sup>	West 4
Carried passengers <sup>73</sup>				
365	<i>Hanseatic Nature</i> (cruise vessel)	Malta <sup>4</sup>	Jens Trojer	East 3
Carried passengers <sup>74</sup>				
366	<i>Happy Delta</i> (cargo ship)	Netherlands <sup>42</sup>	Dmytro Gomarev	West 2
Conveyed bulk cargo to China				
367	<i>Hayat</i> (13·4 m yacht)	Canada <sup>49</sup>	Dariusz Krowiak	West 5
368	<i>Integrity</i> (12·8 m sloop)	Britain <sup>26</sup>	William Stirling	West 5
369	<i>Kluane</i> <sup>2</sup> (10 m yacht)	Canada <sup>50</sup>	Étienne Gros	East 5
[formerly <i>Ratafia</i> ]				
370	<i>l'Austral</i> <sup>5</sup> (cruise vessel)	France <sup>40</sup>	Fabien Roché	West 4
Carried passengers <sup>75</sup>				
371	<i>Le Boreal</i> <sup>5</sup> (cruise vessel)	France <sup>41</sup>	Mickaël Debien <sup>2</sup>	West 4
Carried passengers <sup>76</sup>				
372	<i>Le Commandant Charcot</i> <sup>2</sup> (cruise icebreaker) Carried passengers <sup>77</sup> ; diverted north of Melville I.: Byam Martin Channel, Hazen Strait, Crozier Channel	France <sup>42</sup>	Patrick Marchesseau <sup>5</sup>	West 1
373	<i>Mae West</i> <sup>2</sup> (15 m ketch)	Netherlands <sup>43</sup>	Andre Speet <sup>2</sup>	East 5
Single-handed <sup>14</sup> voyage				
374	<i>Magnus Zaremba</i> (18 m cutter)	Poland <sup>6</sup>	Eugeniusz Moczydłowski	West 5
Single-handed from Tuktoyaktuk				
375	<i>National Geographic Resolution</i> <sup>2</sup> (cruise vessel)	Bahamas <sup>34</sup>	Heidi Norling	West 6
Carried passengers <sup>78</sup>				
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> <sup>1</sup> (13·7 m schooner)	France <sup>43</sup>	Père Valera Taltavull <sup>1</sup>	West 6
378	<i>Roadl Amundsen</i> <sup>3</sup> (cruise vessel)	Norway <sup>8</sup>	Terje Johnny Willassen <sup>2</sup>	East 5
Carried passengers <sup>79</sup>				
379	<i>Scenic Eclipse</i> <sup>2</sup> (cruise vessel)	Bahamas <sup>35</sup>	Radomir Novose	East 6
Carried passengers <sup>80</sup>				
380	<i>Seabourn Venture</i> (cruise vessel)	Bahamas <sup>36</sup>	Simon Bishop	West 5
Carried passengers <sup>81</sup>				
381	<i>Sentijn</i> (12 m cutter)	United States <sup>39</sup>	John Pennington	West 5
382	<i>Shinkai</i> (54·9 motor yacht)	Marshall Islands <sup>5</sup>	Marcus Desanois	West 7
383	<i>Silver Wind</i> <sup>2</sup> (cruise vessel)	Bahamas <sup>37</sup>	Giovanni Mazella <sup>1</sup>	West 6
Carried passengers <sup>82</sup>				
384	<i>Skokica 3</i> (14·9 m yacht)	Slovenia	Miran Tepeš	West 5
385	<i>Sylvia Earle</i> (cruise vessel)	Bahamas <sup>38</sup>	Artem Kolmykov	West 6
Carried passengers <sup>83</sup>				
386	<i>Taagborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>44</sup>	Richard de Rijk <sup>3</sup>	West 7
Conveyed wood pulp Québec to Korea (Seoul)				
387	<i>Tecla</i> <sup>2</sup> (28·1 m gaff ketch)	Netherlands <sup>45</sup>	Gijs Sluik <sup>2</sup>	East 5
388	<i>Terra Nova</i> (18·3 m schooner)	United States <sup>40</sup>	Matthew Thomas	East 6
389	<i>Thindra</i> (18 m yacht)	Norway <sup>9</sup>	Sigurd Tengs	West 5
390	<i>Trinityborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>46</sup>	Vitaly Ryndin <sup>3</sup>	East 7
Conveyed anodes China to Québec				
391	<i>Ugly Betty</i> (26 m motor boat)	Marshall Islands <sup>6</sup>	Jonathan J. Brown	West 4
392	<i>Walkabout</i> (11·1 m sloop)	Germany <sup>13</sup>	Thomas Müller	West 5
<b>2023-24</b>				
393	<i>Seabelle</i> (14·3 m yacht)	New Zealand <sup>8</sup>	Calin Bujgoi	West 5
Wintered in Inuvik				

<b>2024</b>	[Σ 38: 20 yacht or other private, 8 passenger voyages, 10 commercial, 0 research or survey]			
394	<i>Abel Tasman</i> <sup>2</sup> (22·9 m yacht)	Norway <sup>10</sup>	Keith Tuffley	West 5
395	<i>Adriaticborg</i> <sup>4</sup> (ice class 1A cargo ship)	Netherlands <sup>47</sup>	B. Vitaliy	West 5
			Conveyed cargo Korea (Seoul) to Québec	
396	<i>Amurborg</i> <sup>2</sup> (ice class 1A cargo ship)	Netherlands <sup>48</sup>	S. Khokhryakov <sup>1</sup>	East 5
397	<i>Amurborg</i> <sup>4</sup> (ice class 1A cargo ship)	Netherlands <sup>49</sup>	S. Khokhryakov <sup>2</sup>	West 3
			Return voyage in one season <sup>10</sup> : conveyed anodes China to Québec, and wood pulp Québec to Korea (Seoul)	
398	<i>Atlanticborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>50</sup>	S. Shmaldiy	West 3
			Conveyed titanium slack Québec to Japan	
399	<i>Avonborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>51</sup>	R. Duits	West 5
400	<i>Avonborg</i> <sup>4</sup> (ice class 1A cargo ship)	Netherlands <sup>52</sup>	Bart Raaphorst	East 7
			Return voyage in one season <sup>11</sup> : conveyed wood pulp Québec to China, and anodes China to Québec. Latest annual transit	
401	<i>Beothuk</i> <sup>2</sup> (31·1 m motor vessel)	Cayman Islands <sup>17</sup>	Jerry Samuelson	East 5
402	<i>Dogbark</i> (17·1 m yacht)	United States <sup>41</sup>	Graeme Esarey	East 5
403	<i>Fridtjof Nansen</i> <sup>2</sup> (cruise vessel)	Norway <sup>11</sup>	Bent Ivar Gangdal	West 4
			Carried passengers <sup>84</sup>	
404	<i>Hanseatic Spirit</i> (cruise vessel)	Malta <sup>5</sup>	Claas Fischer Jayson	East 3
			Carried passengers <sup>85</sup> ; visited Gjoa Haven, return passage via Rae Strait	
405	<i>Hauru</i> (14 m yacht)	Poland <sup>7</sup>	Andrzej Pochodaj	West 5
406	<i>Inatiz</i> (16 m yacht)	Poland <sup>8</sup>	Maciej Sodkiewicz	West 5
407	<i>Le Boreal</i> <sup>6</sup> (cruise vessel)	France <sup>44</sup>	Mickaël Debien <sup>3</sup>	West 6
			Carried passengers <sup>86</sup>	
408	<i>Le Commandant Charcot</i> <sup>3</sup> (cruise icebreaker)	France <sup>45</sup>	Étienne Garcia <sup>5</sup>	West 1
			Carried passengers <sup>87</sup> ; diverted north of Melville I.: Byam Martin Channel, Hazen Strait, Crozier Channel	
409	<i>Libertaire</i> (16 m yacht)	France <sup>46</sup>	Damien Feneon	East 5
410	<i>Lumi</i> (14 m cutter)	Finland <sup>6</sup>	Juho Karhu	East 5
411	<i>Lumina</i> (15 m sail cutter)	Britain <sup>27</sup>	Tim Riley	West 5
412	<i>Möli</i> <sup>3</sup> (13·1 m sloop)	United States <sup>42</sup>	Randall Reeves <sup>2</sup>	East 5
413	<i>Myhann</i> (14 m yacht)	France <sup>47</sup>	Dominique Dom	West 5
414	<i>Nassauborg</i> (ice class 1A cargo ship)	Netherlands <sup>53</sup>	M. Mulder	West 7
			Conveyed titanium slack and pig iron	
415	<i>National Geographic Resolution</i> <sup>3</sup> (cruise vessel)	Bahamas <sup>39</sup>	Martin Graser <sup>2</sup>	West 6
			Carried passengers <sup>88</sup>	
416	<i>Night Owl</i> (15 m yacht)	Britain <sup>28</sup>	Thomas Sperrey	West 5
417	<i>Noorderzon</i> <sup>2</sup> (36·4 m motor boat)	Jamaica <sup>2</sup>	Blet Estelle	East 3
418	<i>Pinocchio</i> (13·7 m yacht)	Canada <sup>51</sup>	Marcus Forns	East 5
419	<i>Purpose</i> (55 m motor yacht)	Cayman Islands <sup>18</sup>	Simon Whitehead	West 5
420	<i>Que Sera</i> <sup>2</sup> (16 m schooner)	France <sup>48</sup>	Père Valera Taltavull <sup>2</sup>	East 5
421	<i>Roadl Amundsen</i> <sup>4</sup> (cruise vessel)	Norway <sup>12</sup>	Kai Albrigtsen <sup>3</sup>	East 6
			Carried passengers <sup>89</sup>	
422	<i>Silver Wind</i> <sup>3</sup> (cruise vessel)	Bahamas <sup>40</sup>	Giovanni Mazella <sup>2</sup>	West 3
			Carried passengers <sup>90</sup> ; visited Gjoa Haven, return passage via Simpson Strait	
423	<i>Sky Dancer</i> (22·3 m schooner)	Norway <sup>13</sup>	Nick Weis-Fogh	West 5
424	<i>Sylvia Earle</i> <sup>2</sup> (cruise vessel)	Bahamas <sup>41</sup>	Jorge Ferdinez	West 6
			Carried passengers <sup>91</sup>	
425	<i>Taagborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>54</sup>	S. Vliegen	East 5
			Conveyed cargo Korea (Seoul) to Québec; assisted by CCGS <i>Henry A. Larsen</i> in Bellot Strait.	
426	<i>Thamesborg</i> <sup>3</sup> (ice class 1A cargo ship)	Netherlands <sup>55</sup>	Roman Yerin <sup>2</sup>	East 3
			Conveyed anodes China to Québec	
427	<i>Thor</i> (19·8 m cutter)	United States <sup>43</sup>	Gerd Marggraff	West 5
428	<i>Tiama</i> <sup>3</sup> (15·2 m sloop)	New Zealand <sup>9</sup>	Henk Haazen <sup>2</sup>	West 5
429	<i>Tom Lene</i> (tanker)	Denmark <sup>3</sup>	Dahl Kim	East 3
			Conveyed fuel Cherry Point to Bathurst Inlet, continued empty eastbound	
430	<i>Voyager</i> (15 m yacht)	Switzerland <sup>6</sup>	Adriano Viganò	West 5
<b>2024-25</b>	[anticipated]			
431	<i>Polar Bound</i> <sup>8</sup> (14·6 m motor boat)	Britain <sup>29</sup>	David Scott Cowper <sup>9</sup>	West 2
				Wintered in Tuktoyakuk

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



# Transits of the NWP by Year of Completion; divisions and total 1906-2024

