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 287 complete maritime transits of the Northwest Passage have been made to the end of the 2017 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 166). 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, 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 219 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 2 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: 47 from Canada, 31 France and United States, 26 Bahamas and Russia, 25 Britain, 12 Cayman Islands, 10 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, 1 from Barbados, China (Beijing), Cook Islands, Croatia, Curacao, Denmark, 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, 170, 198, 214, 236, 258, and 263). 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 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 2017 shows:

Route 1 west 3 east 0 total 3 Route 2 west 13 east 4 total 17
Route 3 west 40 east 29 total 69 Route 4 west 45 east 11 total 56
Route 5 west 21 east 36 total 57 Route 6 west 33 east 42 total 75
Route 7 west 1 east 7 total 8 Composite west 1 east 1 total 2 [marked ‘cp’ in list]

All Routes west 157 east 130 total 287
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 Havener (USCG), Guus van der Linde, Brian McDonald (CCG), John MacFarlane, Peter Semotuk, 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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Vessel</th>
<th>Flag</th>
<th>Master</th>
<th>Route</th>
</tr>
</thead>
<tbody>
<tr>
<td>1903-06</td>
<td><em>Gjøa</em> (21 m auxiliary sloop)</td>
<td>Norway¹</td>
<td>Roald Engelbregt Gravning Amundsen</td>
<td>West 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Wintered twice in Gjøa Haven and once off King Point</td>
</tr>
<tr>
<td>1940-42</td>
<td><em>St Roch</em>¹ (29·7 m auxiliary schooner)</td>
<td>Canada¹</td>
<td>Henry Asbjørn Larsen¹</td>
<td>East 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>RCMP voyage, wintered at Walker Bay and Pasley Bay, traversed Pond Inlet</td>
</tr>
<tr>
<td>1944</td>
<td><em>St Roch</em>² (29·7 m auxiliary schooner)</td>
<td>Canada²</td>
<td>Henry Asbjørn Larsen²</td>
<td>West 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>RCMP return voyage, first transit in one season, traversed Pond Inlet</td>
</tr>
<tr>
<td>1954</td>
<td>HMCS <em>Labrador</em> (icebreaker)</td>
<td>Canada³</td>
<td>Owen Connor Struan Robertson</td>
<td>West 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>First continuous circumnavigation of North America</td>
</tr>
<tr>
<td>1957</td>
<td>USCGC <em>Bramble</em> (buoy tender)</td>
<td>United States¹</td>
<td>Henry Hart Carter</td>
<td>East 6</td>
</tr>
<tr>
<td></td>
<td>USCGC <em>Spar</em> (buoy tender)</td>
<td>United States²</td>
<td>Charles Vinal Cowing</td>
<td>East 6</td>
</tr>
<tr>
<td></td>
<td>USCGC <em>Storis</em> (icebreaker)</td>
<td>United States³</td>
<td>Harold Lambert Wood</td>
<td>East 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Travelled in convoy, <em>Storis</em> escorted <em>Bramble</em> and <em>Spar</em>, accompanied by HMCS <em>Labrador</em> from Bellot Strait</td>
</tr>
<tr>
<td>1967</td>
<td>CCGS <em>John A. McDonald</em> (icebreaker)</td>
<td>Canada⁴</td>
<td>Paul Moise Fournier</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Assisted USCGC <em>Northwind</em> beset 900 km N off Point Barrow with damaged propeller, circumnavigated North America</td>
</tr>
<tr>
<td>1969</td>
<td>USCGC <em>Northwind</em>¹ (icebreaker)</td>
<td>United States⁴</td>
<td>Donald J. McCann¹</td>
<td>East 5</td>
</tr>
<tr>
<td></td>
<td>USCGC <em>Northwind</em>² (icebreaker)</td>
<td>United States⁵</td>
<td>Donald J. McCann²</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Earliest return voyage in one season¹, to and from Thule in Greenland, escorted <em>Manhattan</em> for part of westbound voyage</td>
</tr>
<tr>
<td></td>
<td>USCGC <em>Staten Island</em> (icebreaker)</td>
<td>United States⁶</td>
<td>Eugene F. Walsh</td>
<td>East 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Escorted oil tanker <em>Manhattan</em> on return voyage from Point Barrow</td>
</tr>
<tr>
<td>1970</td>
<td>CSS <em>Baffin</em> (research icebreaker)</td>
<td>Canada⁵</td>
<td>Paul M. Brick</td>
<td>East 2</td>
</tr>
<tr>
<td></td>
<td>CSS <em>Hudson</em>¹ (research icebreaker)</td>
<td>Canada⁶</td>
<td>David W. Butler</td>
<td>East 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><em>Hudson</em> made the first circumnavigation of the Americas; <em>Baffin</em> accompanied <em>Hudson</em> through the Northwest Passage</td>
</tr>
<tr>
<td>1975</td>
<td>Pandora II¹ (hydrographic vessel)</td>
<td>Canada⁷</td>
<td>R. Dickinson</td>
<td>East 7</td>
</tr>
<tr>
<td></td>
<td>Theta (research vessel)</td>
<td>Canada⁸</td>
<td>K. Maro</td>
<td>East 7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Travelled in company</td>
</tr>
<tr>
<td>1976</td>
<td>CSS <em>Skidgate</em> (buoy tender)</td>
<td>Canada⁹</td>
<td>Peter Kullis</td>
<td>East 6</td>
</tr>
<tr>
<td>1977</td>
<td>CCGS <em>J. E. Bernier</em>¹ (icebreaker)</td>
<td>Canada¹⁰</td>
<td>Paul Pelland</td>
<td>East 3</td>
</tr>
<tr>
<td>1978</td>
<td>CCGS <em>Pierre Radisson</em> (icebreaker)</td>
<td>Canada¹¹</td>
<td>Patrick Robert Michael Toomey</td>
<td>East 2</td>
</tr>
<tr>
<td>1979-79</td>
<td><em>J. E. Bernier II</em> (10 m ketch)</td>
<td>Canada¹²</td>
<td>Réal Bouvier</td>
<td>West 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Wintered in Holsteinsborg/Sisimuit, Resolute, and Tuktoyaktuk</td>
</tr>
<tr>
<td>1979</td>
<td>Canmar Kigoriak (icebreaker)</td>
<td>Canada¹³</td>
<td>C. Cunningham</td>
<td>West 2</td>
</tr>
<tr>
<td></td>
<td>CCGS <em>Louis S. St Laurent</em> (icebreaker)</td>
<td>Canada¹⁴</td>
<td>George Burdock</td>
<td>West 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Circumnavigated North America</td>
</tr>
<tr>
<td>Year</td>
<td>Vessel Name</td>
<td>Owner</td>
<td>Skipper</td>
<td>Route</td>
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<td>------</td>
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</tr>
<tr>
<td>1980</td>
<td>CCGS J. E. Bernier&lt;sup&gt;2&lt;/sup&gt; (icebreaker)</td>
<td>Canada</td>
<td>E. Chasse</td>
<td>East 4</td>
</tr>
<tr>
<td></td>
<td>Pandora II&lt;sup&gt;2&lt;/sup&gt; (hydrographic vessel)</td>
<td>Canada</td>
<td>Robin A. Jones</td>
<td>East 4</td>
</tr>
<tr>
<td>1981</td>
<td>CSS Hudson&lt;sup&gt;2&lt;/sup&gt; (research icebreaker)</td>
<td>Canada</td>
<td>Frederick Mauger</td>
<td>East 3</td>
</tr>
<tr>
<td>1979-82</td>
<td>Mermaid (15 m sloop)</td>
<td>Japan</td>
<td>Kenichi Horie</td>
<td>West 6</td>
</tr>
<tr>
<td>1983</td>
<td>Arctic Shiko (tug)</td>
<td>Canada</td>
<td>S. Dool</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td>Polar Circle (research vessel)</td>
<td>Canada</td>
<td>J. A. Strand</td>
<td>East 4</td>
</tr>
<tr>
<td>1984</td>
<td>Lindblad Explorer&lt;sup&gt;1&lt;/sup&gt; (ice strengthened ship)</td>
<td>Sweden</td>
<td>Hasse Nilsson</td>
<td>West 4</td>
</tr>
<tr>
<td>1985</td>
<td>USCGC Polar Sea&lt;sup&gt;1&lt;/sup&gt; (icebreaker)</td>
<td>United States</td>
<td>John T. Howell</td>
<td>West 2</td>
</tr>
<tr>
<td></td>
<td>World Discoverer&lt;sup&gt;1&lt;/sup&gt; (ice strengthened ship)</td>
<td>Singapore</td>
<td>Heinz Aye&lt;sup&gt;1&lt;/sup&gt;</td>
<td>East 6</td>
</tr>
<tr>
<td>1976-88</td>
<td>Canmar Explorer II (drilling ship)</td>
<td>Canada</td>
<td>Ronald Colby</td>
<td>West 3</td>
</tr>
<tr>
<td>1983-88</td>
<td>Belvedere (18 m yacht)</td>
<td>United States</td>
<td>Sven Johansson</td>
<td>East 6</td>
</tr>
<tr>
<td>1985-88</td>
<td>Vagabond'eux&lt;sup&gt;1&lt;/sup&gt; (15·3 m yacht)</td>
<td>France</td>
<td>Janusz Kurbiel (1985-87) and Wojciech Jacobson (1988)</td>
<td>East 6</td>
</tr>
<tr>
<td>1988</td>
<td>CCGS Henry A. Larsen (icebreaker)</td>
<td>Canada</td>
<td>Stephen A. Gomes</td>
<td>East 5</td>
</tr>
<tr>
<td></td>
<td>CCGS Martha L. Black (icebreaker)</td>
<td>Canada</td>
<td>Robert J. Mellis&lt;sup&gt;1&lt;/sup&gt;</td>
<td>East 5</td>
</tr>
<tr>
<td></td>
<td>USCGC Polar Star&lt;sup&gt;1&lt;/sup&gt; (icebreaker)</td>
<td>United States</td>
<td>Paul A. Taylor</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td>Society Explorer&lt;sup&gt;2&lt;/sup&gt; (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Heinz Aye&lt;sup&gt;2&lt;/sup&gt;</td>
<td>East 5</td>
</tr>
<tr>
<td>1986-89</td>
<td>Mabel E. Holland (12·8 m lifeboat)</td>
<td>Britain</td>
<td>David Scott Cowper&lt;sup&gt;1&lt;/sup&gt;</td>
<td>West 6</td>
</tr>
<tr>
<td>1988-89</td>
<td>Northanger (15 m ketch)</td>
<td>Britain</td>
<td>Richard Thomas&lt;sup&gt;1&lt;/sup&gt;</td>
<td>West 4</td>
</tr>
<tr>
<td>1989</td>
<td>USCGC Polar Star&lt;sup&gt;2&lt;/sup&gt; (icebreaker)</td>
<td>United States</td>
<td>Robert Hammond</td>
<td>West 3</td>
</tr>
<tr>
<td>1983-90</td>
<td>Ikaluk&lt;sup&gt;1&lt;/sup&gt; (icebreaker)</td>
<td>Canada</td>
<td>R. Cormier&lt;sup&gt;1&lt;/sup&gt;</td>
<td>East 3</td>
</tr>
<tr>
<td>Year</td>
<td>Vessel</td>
<td>Country</td>
<td>Captain</td>
<td>Status</td>
</tr>
<tr>
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</tr>
<tr>
<td>1990</td>
<td>CCGC Terry Fox (icebreaker)</td>
<td>Canada</td>
<td>Peter Kimmerley</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td>USCGC Polar Sea (icebreaker)</td>
<td>United States</td>
<td>Joseph J. McCleland</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Accompanied by CCGS Pierre Radisson to Demarcation Point</td>
</tr>
<tr>
<td>1992</td>
<td>Frontier Spirit (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Heinz Aye</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td>Irbis (tug)</td>
<td>Russia</td>
<td>Piotr Golikov</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers, traversed Pond Inlet</td>
</tr>
<tr>
<td></td>
<td>Kapitan Khlebnikov (icebreaker)</td>
<td>Russia</td>
<td>R. Cormier</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td>1993</td>
<td>Dagmar Aaen (27 m yacht)</td>
<td>Germany</td>
<td>Arved Fuchs</td>
<td>West 5</td>
</tr>
<tr>
<td></td>
<td>Frontier Spirit (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Heinz Aye</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td>Kapitan Khlebnikov (icebreaker)</td>
<td>Russia</td>
<td>Piotr Golikov</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td>1994</td>
<td>Hanseatic (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Hartwig van Harling</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td>Iasca (converted tug)</td>
<td>Britain</td>
<td>Allan Jouning</td>
<td>East 4</td>
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<td>Kapitan Khlebnikov (icebreaker)</td>
<td>Russia</td>
<td>Piotr Golikov</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td>Kapitan Khlebnikov (icebreaker)</td>
<td>Russia</td>
<td>Piotr Golikov</td>
<td>West 2</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Return voyage in one season, carried passengers</td>
</tr>
<tr>
<td>1995</td>
<td>CCGS Arctic Ivik (icebreaker)</td>
<td>Canada</td>
<td>Norman Thomas</td>
<td>East 5</td>
</tr>
<tr>
<td></td>
<td>CCGS Arctic Ivik (icebreaker)</td>
<td>Canada</td>
<td>Robert J. Mellis</td>
<td>West 5</td>
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<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td></td>
<td>Dove III (8:5 m yacht)</td>
<td>Canada</td>
<td>Winston Bushnell</td>
<td>East 3</td>
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<tr>
<td></td>
<td>Hrvatska Cigra (19:8 m yacht)</td>
<td>Croatia</td>
<td>Mladan Sutej</td>
<td>West 5</td>
</tr>
<tr>
<td></td>
<td>Kapitan Khlebnikov (icebreaker)</td>
<td>Russia</td>
<td>Viktor Vasiliev</td>
<td>East 5</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td>1996</td>
<td>Arctic Circle (tug)</td>
<td>Canada</td>
<td>Jack McCormack</td>
<td>East 3</td>
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<tr>
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<td>Hanseatic (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Hartwig van Harling</td>
<td>West 3</td>
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<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td></td>
<td>Kapitan Dranitsyn (icebreaker)</td>
<td>Russia</td>
<td>Oleg Agafonov</td>
<td>East 5</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td></td>
<td>CCGS Sir Wilfrid Laurier (icebreaker)</td>
<td>Canada</td>
<td>Norman Thomas</td>
<td>East 5</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Escorted by CCGS Louis S. St Laurent for part of voyage, traversed Pond Inlet</td>
</tr>
<tr>
<td>1997</td>
<td>Hanseatic (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Heinz Aye</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td>Kapitan Khlebnikov (icebreaker)</td>
<td>Russia</td>
<td>Viktor Vasiliev</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td>1998</td>
<td>Hanseatic (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Heinz Aye</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td>Kapitan Khlebnikov (icebreaker)</td>
<td>Russia</td>
<td>Piotr Golikov</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td>1999</td>
<td>Admiral Makarov (icebreaker)</td>
<td>Russia</td>
<td>Vadim Kholodenko</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td>Ibis (tug)</td>
<td>Russia</td>
<td>Aleksandr Alektenko</td>
<td>East 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers</td>
</tr>
<tr>
<td></td>
<td>Kapitan Dranitsyn (icebreaker)</td>
<td>Russia</td>
<td>Viktor Terekov</td>
<td>West 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carried passengers, circumnavigated the Arctic</td>
</tr>
</tbody>
</table>

Travelled in convoy each towing a component of a steel floating dock, Korea to Caribbean
2000

71 Ocean Search (12·5 m yacht) France² Olivier Pitras¹ East 6 Traversed Pond Inlet

72 Evohe (25 m yacht) New Zealand¹ Stephen Kafka East 6 Carried passengers, traversed Pond Inlet

73 Hanseatic (ice-strengthened ship) Bahamas³ Thilo Natke¹ West 3

74 USCGC Healy¹ (icebreaker) United States¹² Jeffrey M. Garrett West 3 Carried passengers, circumnavigated the Arctic²

75 Kapitan Dranitsyn (icebreaker) Russia¹² Viktor Terekhov² West 3

76 Nadon (17·7 m RCMP catamaran) Canada¹¹ Kenneth Burton East 6 Voyage to commemorate St Roch 1940-42 transit; circumnavigated North America

77 Simon Fraser (icebreaker) Canada¹² Robert J. Mellis³ East 6 Escort Nadon

2001

78 Kapitan Khlebnikov (icebreaker) Russia¹³ Viktor Vasiliev³ East 3 Return voyage in one season, carried passengers²¹ & ²²

79 Kapitan Khlebnikov (icebreaker) Russia¹⁴ Viktor Vasiliev³ West 1

80 Northabout (14·9 m yacht) Ireland (Dublin) Jarlath Cunnane West 4 Circumnavigated the Arctic³

81 Turmoil (46 m motor yacht) Cayman Islands¹ Philip Walsh West 4 Traversed Pond Inlet

2001-02

82 Nuage (12·8 m yacht) France³ Michèle Demai East 5 Wintered in Cambridge Bay

2002

83 Apostol Andrey (16·2 m yacht) Russia¹⁵ Nikolay A. Litau East 5 Assisted by CCGS Louis S. St Laurent through Prince Regent Inlet, circumnavigated the Arctic⁴

84 Arctic Kalvik (icebreaker tug) Barbados Sanjeev Kumar East 3

85 Hanseatic (ice-strengthened ship) Bahamas⁹ Thilo Natke¹ West 3 Carried passengers, traversed Pond Inlet

86 Kapitan Khlebnikov (icebreaker) Russia¹⁶ Piotr Golikov⁶ East 3 Carried passengers²⁴

87 Sedna IV (51 m yacht) Canada¹³ Stéphan Guy West 5

2003

88 Bremen (ice-strengthened ship) Bahamas¹⁰ Daniel Felgner West 3 Carried passengers²⁵, traversed Pond Inlet [formerly Frontier Spirit]

89 USCGC Healy (icebreaker) United States¹³ Daniel Oliver West 3

90 Kapitan Khlebnikov (icebreaker) Russia¹⁷ Viktor Vasiliev³ East 5 Carried passengers²⁶

91 Norwegian Blue (12·9 m yacht) Britain⁴ Andrew Wood East 5 Traversed Pond Inlet

92 Vagabond (15·3 m yacht) France⁴ Eric Brossier East 5 Traversed Pond Inlet, circumnavigated the Arctic⁵ [formerly Vagabond’eux]

2003-04

93 Dagmar Aaen (27 m yacht) Germany² Arved Fuchs³ East 5 Wintered in Cambridge Bay, assisted by CCGS Louis S. St Laurent, traversed Pond Inlet; circumnavigated the Arctic⁶

94 Polar Bound (14-6 m motorboat) Britain⁵ David Scott Cowper² East 5 Single-handed voyage³, wintered in Cambridge Bay, assisted by CCGS Louis S. St Laurent in Prince Regent Inlet

2004

95 Kapitan Khlebnikov (icebreaker) Russia¹⁸ Pavel Ankudinov¹ East 5 Carried passengers²⁷

2004-05

96 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

<table>
<thead>
<tr>
<th>Year</th>
<th>Vessel</th>
<th>Flag</th>
<th>Skipper</th>
<th>Voyage Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td><em>Idlewild</em> (17-3 m motorboat)</td>
<td>Canada</td>
<td>Benjamin Grey</td>
<td>East 6</td>
</tr>
<tr>
<td>97</td>
<td><em>Kapitan Khlebnikov</em>&lt;sup&gt;33&lt;/sup&gt; (icebreaker)</td>
<td>Russia</td>
<td>Viktor Vasiliev&lt;sup&gt;6&lt;/sup&gt;</td>
<td>East 3</td>
</tr>
<tr>
<td>98</td>
<td><em>Kapitan Khlebnikov</em>&lt;sup&gt;34&lt;/sup&gt; (icebreaker)</td>
<td>Russia</td>
<td>Viktor Vasiliev&lt;sup&gt;5&lt;/sup&gt;</td>
<td>West 3</td>
</tr>
<tr>
<td>99</td>
<td><em>Oden</em> (icebreaker)</td>
<td>Sweden</td>
<td>Anders Wikström</td>
<td>West 3</td>
</tr>
</tbody>
</table>

Assisted by CCGS *Sir Wilfrid Laurier* and CCGS *Louis S. St Laurent* through Bellot Strait.

Return voyage in one season<sup>1</sup>, carried passengers<sup>28</sup> eastbound.

---

### 2003-06

<table>
<thead>
<tr>
<th>Year</th>
<th>Vessel</th>
<th>Flag</th>
<th>Skipper</th>
<th>Voyage Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td><em>Minke I</em> (12-8 m yacht)</td>
<td>Canada</td>
<td>Peter Brock</td>
<td>East 6</td>
</tr>
<tr>
<td>101</td>
<td><em>Fleur Australe</em> (15-3 m yacht)</td>
<td>France</td>
<td>Gary E. Ramos</td>
<td>East 6</td>
</tr>
<tr>
<td>105</td>
<td><em>Bremen</em>&lt;sup&gt;4&lt;/sup&gt; (ice-strengthened ship)</td>
<td>Germany</td>
<td>David Ritchie</td>
<td>East 4</td>
</tr>
<tr>
<td>106</td>
<td><em>Hanseatic</em>&lt;sup&gt;5&lt;/sup&gt; (ice strengthened ship)</td>
<td>Russia</td>
<td>Ulf Wolter&lt;sup&gt;2&lt;/sup&gt;</td>
<td>West 5</td>
</tr>
<tr>
<td>107</td>
<td><em>Kapitan Khlebnikov</em>&lt;sup&gt;5&lt;/sup&gt; (icebreaker)</td>
<td>Russia</td>
<td>Pavel Ankudinov&lt;sup&gt;6&lt;/sup&gt;</td>
<td>East 7</td>
</tr>
<tr>
<td>108</td>
<td><em>Nekton</em> (13-6 m yacht)</td>
<td>Poland</td>
<td>Dominik Bac</td>
<td>West 6</td>
</tr>
<tr>
<td>109</td>
<td><em>Stary</em> (13-5 m yacht)</td>
<td>Poland</td>
<td>Slawek Skalmierski</td>
<td>West 6</td>
</tr>
<tr>
<td>110</td>
<td><em>Luck Dragon</em> (12-1 m yacht)</td>
<td>Britain</td>
<td>Jeffrey Allison</td>
<td>West 3</td>
</tr>
</tbody>
</table>

Wintered in Tuktoyaktuk and in Cambridge Bay twice.

Travelling in company, traversed Pond Inlet (changed skippers at Cambridge Bay and Tuktoyaktuk).

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### 2007

<table>
<thead>
<tr>
<th>Year</th>
<th>Vessel</th>
<th>Flag</th>
<th>Skipper</th>
<th>Voyage Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td><em>Babouche</em> (7-5 m catamaran)</td>
<td>France</td>
<td>Sébastien Roubinet</td>
<td>East 5</td>
</tr>
<tr>
<td>106</td>
<td><em>Cloud Nine</em> (17-3 m ketch)</td>
<td>United States</td>
<td>Roger Swanson</td>
<td>West 4</td>
</tr>
<tr>
<td>107</td>
<td><em>Hanseatic</em>&lt;sup&gt;7&lt;/sup&gt; (ice strengthened ship)</td>
<td>Bahamas</td>
<td>Ulf Wolter&lt;sup&gt;2&lt;/sup&gt;</td>
<td>West 5</td>
</tr>
<tr>
<td>108</td>
<td><em>Kapitan Khlebnikov</em>&lt;sup&gt;7&lt;/sup&gt; (icebreaker)</td>
<td>Russia</td>
<td>Viktor Vasiliev&lt;sup&gt;8&lt;/sup&gt;</td>
<td>East 5</td>
</tr>
<tr>
<td>109</td>
<td><em>Luck Dragon</em> (12-1 m yacht)</td>
<td>Britain</td>
<td>Jeffrey Allison</td>
<td>West 3</td>
</tr>
</tbody>
</table>

Carried passengers<sup>29</sup>, traversed Pond Inlet.

Vessel abandoned and lost during a storm in Bering Sea.

---

### 2008

<table>
<thead>
<tr>
<th>Year</th>
<th>Vessel</th>
<th>Flag</th>
<th>Skipper</th>
<th>Voyage Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td><em>Amodino</em> (23 m yacht)</td>
<td>Spain</td>
<td>Juan Ribos</td>
<td>East 4</td>
</tr>
<tr>
<td>112</td>
<td><em>Baloum Gwen</em>&lt;sup&gt;9&lt;/sup&gt; (14-9 m yacht)</td>
<td>Belgium</td>
<td>Thierry Fabing&lt;sup&gt;1&lt;/sup&gt;</td>
<td>West 4</td>
</tr>
<tr>
<td>113</td>
<td><em>Berrimilla</em> (10 m yacht)</td>
<td>Australia</td>
<td>Alexander Whitworth</td>
<td>East 4</td>
</tr>
<tr>
<td>114</td>
<td><em>Bremen</em>&lt;sup&gt;10&lt;/sup&gt; (ice-strengthened ship)</td>
<td>Bahamas</td>
<td>Ulf Wolter&lt;sup&gt;2&lt;/sup&gt;</td>
<td>West 5</td>
</tr>
<tr>
<td>115</td>
<td><em>Peter Faber</em> (cable layer)</td>
<td>France</td>
<td>Robert Hansen</td>
<td>East 3</td>
</tr>
<tr>
<td>116</td>
<td><em>Geraldine</em> (14 m yacht)</td>
<td>United States</td>
<td>Walter Jones</td>
<td>West 3</td>
</tr>
<tr>
<td>117</td>
<td><em>Southern Star</em> (23-7 m yacht)</td>
<td>France</td>
<td>Olivier Pitras&lt;sup&gt;2&lt;/sup&gt;</td>
<td>West 4</td>
</tr>
<tr>
<td>118</td>
<td><em>Tyhina</em> (10-4 m yacht)</td>
<td>New Zealand</td>
<td>Peter Elliott</td>
<td>West 4</td>
</tr>
</tbody>
</table>

Single-handed voyage<sup>5</sup>, wintered in Cambridge Bay thrice.

---

### 2009

<table>
<thead>
<tr>
<th>Year</th>
<th>Vessel</th>
<th>Flag</th>
<th>Skipper</th>
<th>Voyage Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td><em>Apoise</em> (67 m motor vessel)</td>
<td>Canada</td>
<td>David Ritchie</td>
<td>West 4</td>
</tr>
<tr>
<td>120</td>
<td><em>Bagan</em> (17-4 m motorboat)</td>
<td>United States</td>
<td>Clinton Bolton</td>
<td>West 4</td>
</tr>
<tr>
<td>121</td>
<td><em>Bremen</em> (ice-strengthened ship)</td>
<td>Bahamas</td>
<td>Marc Behrend&lt;sup&gt;2&lt;/sup&gt;</td>
<td>West 4</td>
</tr>
<tr>
<td>122</td>
<td><em>Baloum Gwen</em>&lt;sup&gt;11&lt;/sup&gt; (14-9 m yacht)</td>
<td>Belgium</td>
<td>Thierry Fabing&lt;sup&gt;2&lt;/sup&gt;</td>
<td>East 6</td>
</tr>
<tr>
<td>123</td>
<td><em>Fleur Australe</em> (20 m yacht)</td>
<td>France</td>
<td>Philippe Poupon</td>
<td>West 4</td>
</tr>
<tr>
<td>124</td>
<td><em>Glory of the Sea</em> (15-3 m yacht)</td>
<td>France</td>
<td>Charles Hedrich</td>
<td>West 4</td>
</tr>
<tr>
<td>126</td>
<td><em>Hanseatic</em>&lt;sup&gt;12&lt;/sup&gt; (ice-strengthened ship)</td>
<td>Bahamas</td>
<td>Thilo Natke&lt;sup&gt;3&lt;/sup&gt;</td>
<td>East 4</td>
</tr>
<tr>
<td>127</td>
<td><em>Ocean Watch</em> (19-2 m yacht)</td>
<td>United States</td>
<td>Mark Schrader</td>
<td>East 6</td>
</tr>
<tr>
<td>128</td>
<td><em>Perithia</em> (14-6 m yacht)</td>
<td>Germany</td>
<td>Uwe Wohnort</td>
<td>West 4</td>
</tr>
</tbody>
</table>

Circumnavigated the Americas.
130 Polar Bound (14-6 m motorboat) Britain7 David Scott Cowper3 West 5 Single-handed voyage5
131 Precipice (9-1 m yacht) United States20 Rolland Trowbridge West 6
132 Silent Sound (12-2 m yacht) Canada37 Cameron Dueck East 6 Traversed Pond Inlet

2010

133 Ariel IV (15-2 m sloop) Sweden3 Eric Boye West 4
134 Astral Express (12-5 m yacht) New Zealand3 Graeme Kendall West 3 Single-handed voyage6
135 Dione Sky (46 m motor yacht) Cayman Islands2 Brian Harrison West 2 [formerly Turmoil]
136 Hanse Explorer (48 m motor yacht) Antigua and Barbuda1 Bernd Buchner West 3 Carried passengers4, traversed Pond Inlet
137 Hanseatic (ice-strengthened ship) Bahamas16 Thilo Natke5 West 4 Carried passengers37, traversed Pond Inlet
138 Kapitan Khlebnikov (icebreaker) Russia23 Anatoliy Kovalenko East 5 Carried passengers38
139 Octopus (128 m motor yacht) Cayman Islands3 Glenn Dalby1 West 2 Traversed Pond Inlet
140 Rx II (11 m yacht) Norway2 Trond Aasvoll East 4 Circumnavigated the Arctic7
141 Sarema (15-2 m yacht) Finland5 Pekka Kauppila East 4 Traversed Pond Inlet
142 Solanus (14-5 m yacht) Poland3 Bronislaw Radliński West 4 Circumnavigated the Americas
143 T6 (48-5 m motor yacht) Cayman Islands4 John Spencer West 3 Traversed Pond Inlet
144 Young Larry (13-4 m yawl) Britain8 Andrew Wilkes West 4

2010-11

145 Anna (10-5 m yawl) Sweden4 Börje Ivarsson1 West 4 Wintered in Inuvik
146 Primala (tanker) Norway3 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

147 Arcadia (35-8 m motor yacht) Cayman Islands5 James Pizzaruso West 5 Traversed Pond Inlet
148 Asteria (converted tug) Marshall Islands1 Donald Feil West 3 Composite course: McClure Strait, Prince of Wales Strait, and then route 4; carried passengers39
149 Bremen (ice-strengthened ship) Bahamas17 Marc Behrend5 East cp

Composite course: McClure Strait, Prince of Wales Strait, and then route 4; carried passengers40

150 Chamade (13-3 m yacht) Switzerland4 Marc Decrey West 4
151 Invabu (15-9 m ketch) South Africa Ralf Dominick, West 3
152 Issuma (15 m schooner) Canada58 Richard Hudson West 5
153 Kotuku (12-2 m yacht) New Zealand4 Ian Douglass East 6
154 Leava (12-5 m sloop) France10 Alain Bataedat East 6
155 Mautuk (14-3 m sloop) Austria1 Karl Mayer1 West 4
156 Pangaean (35 m yacht) United States21 Michael Horn East 4
157 Polar Bound (14-6 m motorboat) Britain9 David Scott Cowper4 East 3
158 Ras (7-6 m trimaran) Russia24 Oleg Volynkin West 5
159 St Brendan (8-2 m yacht) United States22 Matthew Rutherford West 4 Single-handed voyage4, circumnavigated the Americas

160 Santa Maria Australis (20-1 m ketch) Germany4 Wolf Kloss West 4 Circumnavigated North America

2011-12

161 Roxane (10-7 m sloop) France11 Luc Dupont West 4
162 Teleport (8-9 m junk rigged yacht) Australia5 Christopher Bray West 5 Both wintered in Cambridge Bay

2012

163 Belzebub II (9-4 m yacht) Sweden6 Edvin Buregren West 1 Also visited Grise Fiord
2013

**Beothuk** (31·1 m motor vessel) Cayman Islands⁶, Liam Devlin, West 6

**Best Explorer** (15·6 m yacht) Italy, Giovanni Acquarone, West 4

**Billy Budd** (34·3 m yacht) Britain¹⁰, Clive Shute, West 6

**Coriolis I** (25 m yacht) France¹², Richard Mergeaux, West 2

**Dodo’s Delight** (10·1 m yacht) Britain¹¹, Robert Shepton, West 3

**Fortrus** (50 m motor yacht) Britain¹², Scott Newson, West 6

**Gotland Carolina** (183 m tanker) Bahamas¹⁸, J. Justin, West 2

**Hanseatic** (ice-strengthened ship) Bahamas¹⁹, Thilo Natke³, East 5

**Jonathan III** (14·9 m yacht) Netherlands², Mark van de Weg, West 4

**Katharsis II** (21·9 m yacht) Britain¹³, Mariusz Koper, West 3

**Marguerite** (15·8 m sloop) France¹³, Janusz Kurbiel, West 4

**Nordwind** (26·8 m yacht) Britain¹⁴, Hans Albrecht, West 3

**Octopus** (128 m motor yacht) Cayman Islands⁷, Glenn Dalby², West 2

**Philos** (15·2 m schooner) Australia⁶, Roger Wallis¹, West 4

**Polar Bound II** (14·6 m motorboat) Britain¹⁵, David Scott Cowper⁴, West 1

**Sol** (12·8 m yacht) Denmark, Kim Bork Mathiesen, East 5

**The World** (196·3 m condominium vessel) Bahamas²⁰, Dag Harald Sævik, East 5

**Tokimata** (13·1 m yacht) New Zealand³, Peter Garden, East 5

**Upchuk** (15·8 m motor yacht) Britain¹⁶, Frank Rothwell, East 4

2012-13

**Balthazar** (10·5 m yacht) Canada²⁹, Guy Lavoie, West 6

**Tranquilo** (17·6 m cutter) Netherlands³, Bart Veldink, East 5

Wintered off Pim Island

2013

**Anna** (10·5 m yawl) Sweden⁶, Pelle Ivarsson, East 6

**Arktika** (15 m sloop) Finland², Gilles Elkaim, West 5

**Bremen** (ice-strengthened ship) Bahamas²¹, Roman Obrist¹, East 3

**d’Acalèphe** (13·9 m yacht) Canada⁴⁰, Jean-Gilles Lemieux, West 5

**Dodo’s Delight** (10·1 m yacht) Britain¹⁷, Robert Shepton², East 5

**Hanse Explorer** (48 m motor yacht) Antigua and Barbuda², Jens Köthen, West 5

**Hanseatic** (ice-strengthened ship) Bahamas²², Mark Behrend⁴, West 5

**Isatis** (14·2 m yacht) Nouvelle Calédonie, Jean-Pierre Levie, West 5

**La Belle Epoque** (12·8 m yacht) Austria², Jürgen Kirchberger, West 5

**Lady M II** (50 m motor yacht) Marshall Islands², Jim Bulman, West 5

**Le Soléal** (cruise vessel) France¹⁴, Étienne Garcia¹, West 6

**Libellule** (14·3 m catamaran) Switzerland², Philip Cottier, West 5

**Michaela Rose** (49·4 m motor yacht) Britain¹⁸, Tom Noorman, East 5

**Nordic Orion** (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 Arctic⁸; largest ship to transit; escorted by CGCS *Louis S. St. Laurent* in Peel Sound

**Octopus** (128 m motor yacht) Cayman Islands⁸, Jannek Olsson, East 5

**Perd pas le Nord** (15·2 m yacht) Belgium³, Nicolas Mouchart, East 6

Traversed Pond Inlet

**Polar Bound** (14·6 m motorboat) Britain¹⁹, David Scott Cowper⁶, East 5
202 *Polar Prince*¹ (icebreaker)  
Canada⁴¹  
Andrew Barry  
Traversed Pond Inlet  
East 5

203 *Traversay III* (13·7 m yacht)  
Canada⁴²  
Laurence Roberts  
Traversed Pond Inlet  
West 5  
Assisted by CGCS *Henry Larsen*

2013-14

204 *Empiricus* (15·2 m yawl)  
United States²³  
Jesse Osborn  
Wintered in Cambridge Bay, traversed Pond Inlet  
East 6

205 *Gitana* (13·4 m schooner)  
United States²⁴  
Michael Johnson  
Wintered in Cambridge Bay  
West 6

206 *Le Manguier* (21·1 m motor vessel)  
France¹⁵  
Philippe Hercher  
Wintered in Paulatuk  
East 6

2014

207 *Altan Girl* (13·4 m motor vessel)  
Canada⁴³  
Erkan Gursoy  
Circumnavigated the Arctic⁹  
West 6  
Single handed voyage⁸, rescued by USCG *Healy* off Point Barrow, assisted by tug *Tandberg Polar* through Bellot Strait

208 *Arctic Tern UK* (13·1 m sloop)  
Britain²⁰  
Alison Parsons  
Carried passengers⁴⁴, assisted by CGGC *Pierre Radisson* in Bellot Strait  
West 6

209 *Drina* (15·2 m yacht)  
Australia⁵  
Michael Thurston  
West 6

210 *Lady Dana 44* (14·3 m sloop)  
Poland⁴  
Ryszard Wojnowski  
East 6

214 *Nanivik* (ice-strengthened bulk cargo vessel)  
Conveyed 23 000 tonnes of nickel concentrate to China, circumnavigated North America  
West 2

215 *Silver Explorer* (cruise vessel)  
Bahamas²⁵  
Alexander Golubev  
Carried passengers⁴⁸, assisted by CGGC *Pierre Radisson* in Victoria Strait  
West 5

216 *Triton* (50 m motor vessel)  
Marshall Islands⁸  
Paul Jones  
East 6

2014-15

217 *Gjoa* (13·1 m yacht)  
Canada⁴⁴  
Glenn Bainbridge  
Assisted by *Akademik Sergey Vavilov* in Bellot Strait; wintered at Cambridge Bay  
West 6

218 *Philos*² (15·2 m schooner)  
Australia⁹  
Roger Wallis²  
Wintered Cambridge Bay  
East 6

2015

219 *Aventura* (14 m sloop)  
Britain²²  
James (Jimmy) Cornell,  
East 6  
Single-handed voyage⁹, vessel abandoned during a storm in Gulf of Alaska, skipper rescued by *Tor Viking II*

220 *Bagheera* (16 m cutter)  
Netherlands⁴  
Erik de Jong  
West 3

221 *Drifter Way* (14·9 m ketch)  
Canada⁴⁵  
Robert Graf  
West 3  
Repositioning voyage²; travelled in company with *Nordica*

222 *Equanimity* (92 m yacht)  
Cayman Islands¹⁰  
Simon Jones  
West 3

223 *Fennica* (multipurpose icebreaker)  
Finland⁹  
Tommy Berg  
East 3

224 *Hawk* (12·8 m sloop)  
United States²⁵  
Joe Wolff  
Made a return transit of Bellot Strait  
West 4

225 *La Chimère* (10 m sloop)  
France¹⁷  
Emanuel Wattecamps-Etienne  
West 4  
Single-handed voyage¹⁰, vessel abandoned during a storm in Gulf of Alaska, skipper rescued by *Tor Viking II*

226 *Latitute*² (44·5 m motor yacht)  
Cayman Islands¹¹  
Sean Meagher²  
East 5

227 *Le Boreal¹* (cruise vessel)  
France¹⁸  
Etienne Garcia²  
Carried passengers⁴⁹  
West 6

228 *Le Soleil* (cruise vessel)  
France¹⁹  
Patrick Marchesseau²  
Carried passengers⁵⁰  
West 6

229 *Necton* (14·0 m ketch)  
Netherlands⁵  
Aldert Hesseling  
East 6

230 *Nordica¹* (multipurpose icebreaker)  
Finland⁴  
Matti Westerlund  
East 3  
Repositioning voyage³; travelled in company with *Fennica*

231 *Salty* (19·8 m cutter)  
United States²⁶  
Carl Zaniboni  
West 3

232 *Selma* (20·4 m ketch)  
Poland³  
Piotr Kuźniar  
West 6  
Circumnavigated the Americas

233 *Snow Dragon II* (14·9 m yacht)  
United States²⁷  
Frances Brann  
West 3

234 *Tiana* (12 m yacht)  
France²⁰  
Jean Michel  
West 4

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¹ Vessel was at one time owned by the Royal Navy.  
² Vessel was at one time owned by the Royal Australian Navy.  
³ Vessel was at one time owned by the Royal Canadian Navy.  
⁴ Vessel was at one time owned by the Royal Canadian Mounted Police.  
⁵ Vessel was at one time owned by the Royal Netherlands Navy.  
⁶ Vessel was at one time owned by the Royal Danish Navy.  
⁷ Vessel was at one time owned by the Royal Norwegian Navy.  
⁸ Vessel was at one time owned by the Royal Norwegian Coast Guard.  
⁹ Vessel was at one time owned by the Royal Norwegian Defence.  
¹⁰ Vessel was at one time owned by the United States Coast Guard.  
¹¹ Vessel was at one time owned by the United States Navy.
### 2015-16

235  *Maia* (11 m yacht)  Hungary  Zoltán Balaton  West 4  Wintered in Tuktoyaktuk

### 2016

236  *Africaborg* (ice-strengthened cargo ship)  Netherlands  Eric Rosner  East 5  Carried a cargo of carbon anodes, China to Quebec

237  *Agar II* (15·2 m sloop)  Israel  Motti Baer  East 6

238  *Bona Valette* (10·7 m sloop)  Switzerland  David Giovannini  West 4

239  *Breakpoint* (14 m sloop)  Germany  Thomas Witt  West 6  Traversed Pond Inlet

240  *Caledonia* (20·1 m sloop)  Germany  Claudia Rehklaue  East 5  Carried approximately 1750 passengers and crew, traversed Pond Inlet, escorted by RRS *Sir Ernest Shackleton* from Holman

242  *Eagles Quest II* (17·7 m sloop)  Hong Kong  Chu Kee Duen  East 6  Assisted by CCGS *Sir Wilfred Laurier*

243  *Galileio G* (55·2 m motor yacht)  Britain  Tom Buddle  West 4

244  *Happy Rover* (138 m cargo ship)  Netherlands  Frank Versteegh  East 7

245  *Hetairos* (67 m ketch)  Cayman Islands  Graham Newton  West 6  Traversed Pond Inlet

246  *Kapitan Khlebnikov* (icebreaker)  Russia  Vladimir Boldakov  West 2  Carried passengers

247  *L’Austral* (cruse vessel)  France  Patrick Marchesseau  West 4  Carried passengers

248  *Maewen IV* (11·3 m sloop)  France  Erwan Le Lann  West 6

249  *Maneau* (14·3 m sloop)  France  Eric Abadie  West 4

250  *Pachamama* (15·2 m sloop)  Switzerland  Dario Schwörer  East 7

251  *Polar Bound* (14·6 m motor boat)  Britain  David Scott Cowper  West 7

252  *Ratatia* (10·2 m yacht)  France  Jean-Baptiste Cornet  West 4

253  *Yvinec* (11·8 m yacht)  France  Guirec Soudee  West 6  Single-handed voyage, traversed Pond Inlet

### 2016-17

254  *Nomad* (12·8 m sloop)  Austria  Wolfgang Slanec  West 6  Wintered in Inuvik

### 2017

255  *Abel Tasman* (22·9 m yacht)  Cook Islands  Roger Wallis  East 6

256  *Alkahest* (12·8 m cutter)  United States  Jay Tremblay  West 6

257  *Arcticaborg* (icebreaking tug)  Curacao  Igor Umerenko  West 3

258  *Atlanticborg* (ice-strengthened cargo ship)  Netherlands  Vladimir Manaev  East 7  Carried a cargo of carbon anodes, China to Quebec

259  *Bremen* (ice-strengthened ship)  Bahamas  Roman Obrist  East 7  Carried passengers

260  *Celebrate* (17·7 m yacht)  United States  Charles Simon  West 6

261  *Crystal Serenity* (cruise vessel)  Bahamas  Birger J. Vorland  East 5  Carried approximately 1400 passengers and crew, traversed Pond Inlet, escorted by RRS *Sir Ernest Shackleton* from Holman

262  *Freydis* (16·9 m cutter)  Germany  Erich Wilts  East 6

263  *Havelstern* (tanker)  Canada  Daniel Roberts  West 3  Fuelled several settlements during transit, assisted by CCGS *Pierre Radisson*

264  *Irene* (15·2 m ketch)  United States  Peter Niemann  East 6

265  *Kerguelen* (11·3 m ketch)  France  Erwan Dupeis  West 3

266  *Kiglua* (12·8 m sloop)  Greenland  Jens Erik Kjeldsen  West 4

267  *Lady Free* (12·4 m gaff cutter)  Norway  Jan Martin Nordbotten  East 6  Circumnavigated the Americas

268  *Larissa* (13·7 m cutter)  New Zealand  Mark Domney  East 6

269  *Le Boreal* (cruise vessel)  France  Erwin Le Rouzik  West 6  Carried passengers

270  *Le Why* (20 m schooner)  France  Ghisiai Bardout  West 4

271  *Ma Loudoute* (6·3 catamaran)  France  Yvan Bourgnon  East 6  Transited only with towing, and much other assistance by, and from, several small craft

272  *Makoré* 2 (13·6 m yacht)  France  Paul Bucaillle  West 6

273  *USCGC Maple* (buoy tender)  United States  Patrick Armstrong  East 3  Escorted by CCGS *Sir Wilfred Laurier* and CCGS *Terry Fox*
274 Morning Haze (16·9 m sloop)  Germany^8  Jochen Winter  West 6
275 Muktuk^2 (14·3 sloop)  Austria^4  Karl Mayer^2  East 6
276 Nauta D (16·5 m yacht)  Germany^9  Manfred Heinrich  West 6
277 Nehaj (11·9 m cutter)  Germany^10  Susanne Huber-Curphey  East 6

278 Nordica^2 (multipurpose icebreaker)  Finland^3  Jyri Vilanen  East 3
279 Plum (21-9 m cutter)  Malta  Enrico Tettamanti  East 6

280 Polar Bound^7 (14-6 m motor boat)  Britain^25  David Scott Cowper^6  East 5
281 Polar Prince^2 (icebreaker)  Canada^47  Stephan Guy  West 3

282 Tiama (15-2 m sloop)  New Zealand^7  Hank Haazen  East 6
283 Tonga (13-8 m yacht)  France^31  Franck Delahaie  West 6
284 Tranquilo^2 (17-6 m cutter)  Netherlands^9  Bart Veldink^2  East 5
285 Valentina (15-2 m sloop)  Russia^26  Sergei Shchekoldin  West 6
286 Xue Long (icebreaker)  China (Beijing)  Shen Quan  West 3
287 Zulumbus (11-7 m yacht)  Austria^3  Bernhard Moser  West 6

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 carried partly as deck cargo (including Baymaud, 1926-2017). These are not regarded as complete transits of the Northwest Passage; and 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. Advice of corrections and additions is appreciated; <rkh10@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/.