**TRANSITS OF THE NORTHWEST PASSAGE TO END OF THE 2017 NAVIGATION SEASON**

**ATLANTIC OCEAN ↔ ARCTIC OCEAN ↔ PACIFIC OCEAN**

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The earliest traverse of the Northwest Passage was completed in 1853 but used sledges over the sea ice of the central part of Parry Channel. Subsequently the following 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 154 and 171). 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 vessels of draft less than 10 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 tran- sits, 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 29 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 Austria, and Antigua and Barbuda, 1 from Barbados, China (Beijing), Cook Islands, Croatia, Curaçao, 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 transits were transporting commercial cargo (numbers 68, 69, 170, 198, 214, 235, 256, and 262). 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; several others have commanded more than one.

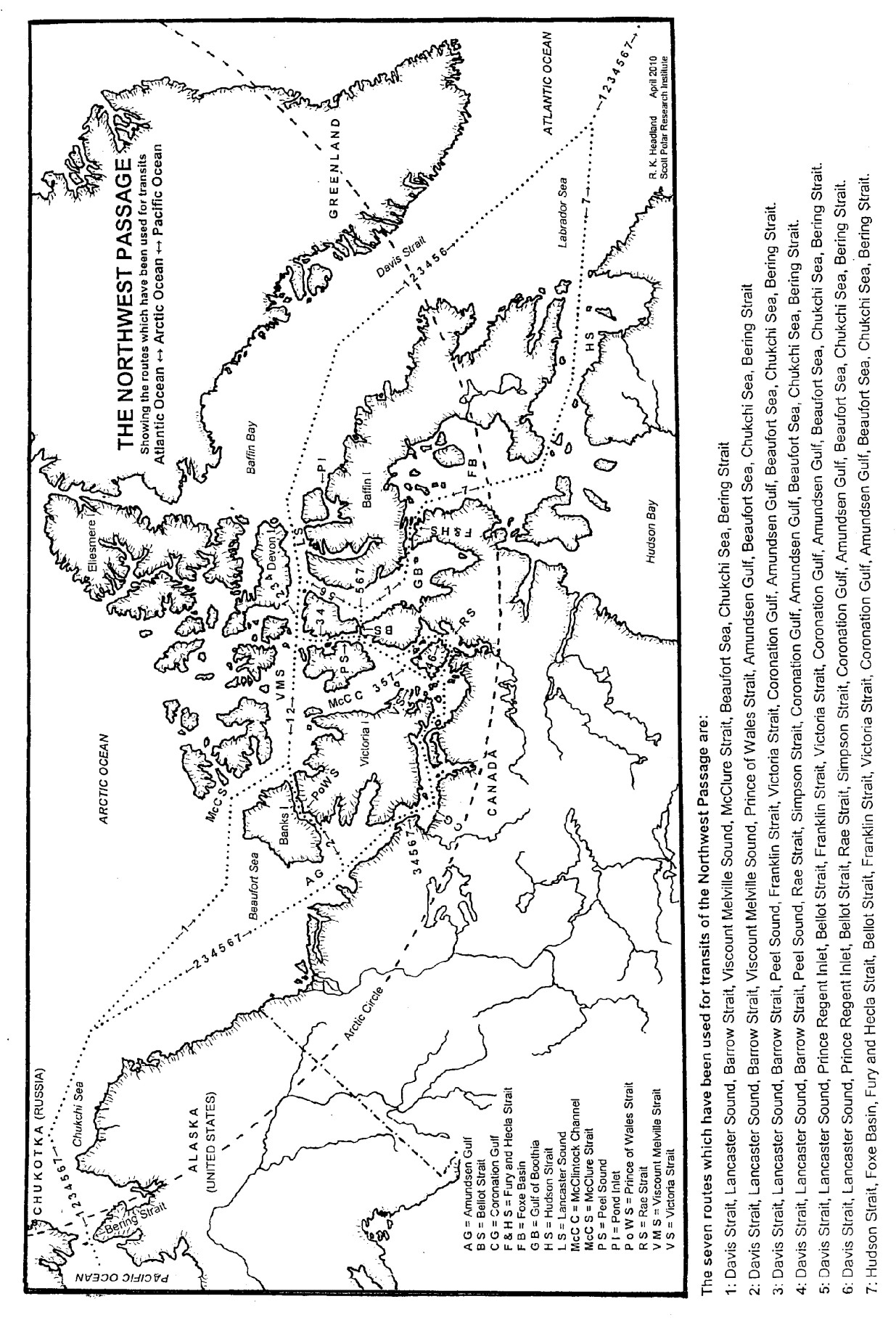
An analysis of the transit routes used through the Northwest Passage to the end of navigation in 2017 shows:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Route 1 | west 3 east 0 | total | 3 | Route 2 | West 13east 4 | total | 17 |
| Route 3 | West 40east 29 | total | 69 | Route 4 | West 45east 11 | total | 56 |
| Route 5 | West 21east 36 | total | 57 | Route 6 | West 33east 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 Havern (USCG), Guus van der Linde, Brian McDonald (CCG), John MacFarlane, Peter Semotiuk, Tony Soper, Patrick Toomey (CCG), Victor Wejer, and Christopher Wright, personal observations made during several transits with Quark expeditions*,* many publications, advice from persons directly involved and several internet sites (with various degrees of reliability). Advice of subsequent voyages, corrections and additions, or similar details is appreciated.



|  |  |  |
| --- | --- | --- |
| *Year Vessel* | *Flag* | *Master Route* |
| **1903-06**  1 *Gjøa* (21 m auxiliary sloop) | Norway1 | Roald Engelbregt Gravning Amundsen West 4 |
|  |  | Wintered twice in Gjøa Haven and once off King Point |

# 1940-42

1. S*t Roch1* (29∙7 m auxiliary schooner) Canada1 Henry Asbjørn Larsen1 East 6

RCMP voyage, wintered at Walker Bay and Pasley Bay, traversed Pond Inlet

# 1944

1. S*t Roch2* (29∙7 m auxiliary schooner) Canada2 Henry Asbjørn Larsen2 West 2

RCMP return voyage, first transit in one season, traversed Pond Inlet

# 1954

1. HMCS *Labrador* (icebreaker) Canada3 Owen Connor Struan Robertson West 2

First continuous circumnavigation of North America

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1957** |  | | | |
| 5 | USCGC *Bramble* (buoy tender) | United States1 | Henry Hart Carter | East 6 |
| 6 | USCGC *Spar* (buoy tender) | United States2 | Charles Vinal Cowing | East 6 |
| 7 | USCGC *Storis* (icebreaker) | United States3 | Harold Lambert Wood | East 6 |

Travelled in convoy, *Storis* escorted *Bramble* and *Spar*, accompanied by HMCS *Labrador* from Bellot Strait

# 1967

8 CCGS *John A. McDonald* (icebreaker) Canada4 Paul Moise Fournier West 3 Assisted USCGC *Northwind* beset 900 km N off Point Barrow with damaged propeller, circumnavigated North America

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1969** |  | | | |
| 9 | USCGC *Northwind1* (icebreaker) | United States4 | Donald J. McCann1 | East 5 |
| 10 | USCGC *Northwind2* (icebreaker) | United States5 | Donald J. McCann2 | West 3 |

Earliest return voyage in one season1, to and from Thule in Greenland, escorted *Manhattan* for part of westbound voyage

11 USCGC *Staten Island* (icebreaker) United States6 Eugene F. Walsh East 2

Escorted oil tanker *Manhattan* on return voyage from Point Barrow

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| --- | --- | --- | --- | --- |
| **1970** |  | | | |
| 12 | CSS *Baffin* (research icebreaker) | Canada5 | Paul M. Brick | East 2 |
| 13 | CSS *Hudson1* (research icebreaker) | Canada6 | David W. Butler | East 2 |

*Hudson* made the first circumnavigation of the Americas, *Baffin* accompanied *Hudson* through the Northwest Passage

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| **1975** |  | | | |
| 14 | *Pandora II1* (hydrographic vessel) | Canada7 | R. Dickinson | East 7 |
| 15 | *Theta* (research vessel) | Canada8 | K. Maro | East 7 |
| 16 | CSS *Skidgate* (buoy tender) | Canada9 | Peter Kallis | Travelled in compa  East 6 |
| **1976** |  |  |  |  |
| 17 | CCGS *J. E. Bernier1* (icebreaker) | Canada10 | Paul Pelland | East 3 |
| **1977** |  |  |  |  |
| 18 | *Williwaw* (13 m sloop) | Netherlands1 | Willy de Roos | West 4 |

Single-handed after Gjoa Haven, continued to circumnavigate the Americas

# 1978

1. CCGS *Pierre Radisson* (icebreaker) Canada11 Patrick Robert Michael Toomey East 2

# 1976-79

1. *J. E. Bernier II* (10 m ketch) Canada12 Réal Bouvier West 4

Wintered in Holsteinsborg/Sisimuit, Resolute, and Tuktoyaktuk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1979** |  | | | |
| 21 | *Canmar Kigoriak* (icebreaker) | Canada13 | C. Cunningham | West 2 |
| 22 | CCGS *Louis S. St Laurent* (icebreaker) | Canada14 | George Burdock | West 2 |

Circumnavigated North America

# 1980

|  |  |  |  |
| --- | --- | --- | --- |
| 23 CCGS *J. E. Bernier2* (icebreaker) | Canada15 | E. Chasse | East 4 |
| 24 *Pandora II2* (hydrographic vessel) | Canada16 | Robin A. Jones | East 4 |

Both vessels circumnavigated North America

# 1981

1. CSS *Hudson2* (research icebreaker) Canada17 Frederick Mauger East 3

Circumnavigated North America

# 1979-82

1. *Mermaid* (15 m sloop) Japan Kenichi Horie West 6

Single-handed voyage1, wintered in Resolute and Tuktoyaktuk

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| **1983** |  | | | |
| 27 | *Arctic Shiko* (tug) | Canada18 | S. Dool | East 3 |
| 28 | *Polar Circle* (research vessel) | Canada19 | J. A. Strand | East 4 |
| **1984** |  |  |  |  |
| 29 | *Lindblad Explorer1* (ice strengthened ship) | Sweden1 | Hasse Nilsson | West 4 |

First passenger1 voyage

# 1985

1. USCGC *Polar Sea1* (icebreaker) United States7 John T. Howell West 2

Accompanied by CCGS John A. McDonald for part of voyage

1. *World Discoverer1* (ice strengthened ship) Singapore1 Heinz Aye1 East 6 Carried passengers2, traversed Pond Inlet

# 1976-88

1. *Canmar Explorer II* (drilling ship) Canada20 Ronald Colby West 3

Reached Beaufort Sea for oil drilling programme from 1976 until completed transit

# 1983-88

1. *Belvedere* (18 m yacht) United States8 Sven Johansson East 6 Reached Tuktoyaktuk 1983, conducted whaling research to 1987, completed transit in 1988, traversed Pond Inlet

# 1985-88

1. *Vagabond’eau1* (15·3 m yacht) France1 Janusz Kurbiel (1985-87) and

Wojciech Jacobson (1988) East 6 Wintered in Tuktoyaktuk and twice in Gjoa Haven (where changed skippers), circumnavigated North America

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| --- | --- | --- | --- | --- |
| **1988** |  | | | |
| 35 | CCGS *Henry A. Larsen* (icebreaker) | Canada21 | Stephen A. Gomes | East 5 |
| 36 | CCGS *Martha L. Black* (icebreaker) | Canada22 | Robert J. Mellis1 | East 5 |

Circumnavigated North America

1. USCGC *Polar Star1* (icebreaker) United States9 Paul A. Taylor East 3

Accompanied by CCGS *Sir John Franklin* to Demarcation Point

1. *Society Explorer2* (ice strengthened ship) Bahamas1 Heinz Aye2 East 5

Carried passengers3, traversed Pond Inlet [formerly *Lindblad Explorer*]

# 1986-89

1. *Mabel E. Holland* (12∙8 m lifeboat) Britain1 David Scott Cowper1 West 6

Single-handed voyage2, vessel wintered at Fort Ross twice, and at Inuvik

# 1988-89

1. *Northanger* (15 m ketch) Britain2 Richard Thomas1 West 4

Wintered in Inuvik

# 1989

1. USCGC *Polar Star2* (icebreaker) United States10 Robert Hammond West 3

Accompanied by CCGS *Sir John Franklin* to Demarcation Point

# 1983-90

1. *Ikaluk1* (icebreaker) Canada23 R. Cormier1 East 3 Reached Beaufort Sea in 1983, where worked to 1990 when completed transit

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| **1990** |  | | | |
| 43 | CCGC *Terry Fox* (icebreaker) | Canada24 | Peter Kimmerley | East 3 |
| 44 | USCGC *Polar Sea2* (icebreaker) | United States11 | Joseph J. McCleland | West 3 |

Accompanied by CCGS *Pierre Radisson* to Demarcation Point

# 1992

45 *Frontier Spirit1* (ice strengthened ship) Bahamas2 Heinz Aye3 West 3 Carried passengers4, traversed Pond Inlet

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| --- | --- | --- | --- | --- |
| 46 | *Ikaluk2* (icebreaker) | Canada25 | R. Cormier2 | West 3 |
| 47 | *Kapitan Khlebnikov1* (icebreaker) | Russia1 | Piotr Golikov1 | East 3 |

Carried passengers5

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| **1993** |  | | | |
| 48 | *Dagmar Aaen1* (27 m yacht) | Germany1 | Arved Fuchs | West 5 |
| 49 | *Frontier Spirit2* (ice strengthened ship) | Bahamas3 | Heinz Aye4 | West 3 |

Carried passengers6

1. *Kapitan Khlebnikov2* (icebreaker) Russia2 Piotr Golikov2 East 3 Carried passengers7

# 1994

1. *Hanseatic1* (ice strengthened ship) Bahamas4 Hartwig van Harling1 West 3

Carried passengers8

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| --- | --- | --- | --- | --- |
| 52 | *Itasca* (converted tug) | Britain3 | Allan Jouning | East 4 |
| 53 | *Kapitan Khlebnikov3* (icebreaker) | Russia3 | Piotr Golikov3 | East 3 |

54 *Kapitan Khlebnikov4* (icebreaker) Russia4 Piotr Golikov4 West 2

Return voyage in one season2, carried passengers9 & 10

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| **1995** |  | | | |
| 55 | CCGS *Arctic Ivik1* (icebreaker) | Canada26 | Norman Thomas2 | East 5 |
| 56 | CCGS *Arctic Ivik2* (icebreaker) | Canada27 | Robert J. Mellis2 | West 5 |

Return voyage in one season3, to and from Kap York

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| 57 | *Dove III* (8∙5 m yacht) | Canada28 | Winston Bushnell | East 3 |
| 58 | *Hrvatska Cigra* (19∙8 m yacht) | Croatia | Mladan Sutej | West 5 |
| 59 | *Kapitan Khlebnikov5* (icebreaker) | Russia5 | Viktor Vasiliev1 | East 5 |

Carried passengers11

# 1996

1. *Arctic Circle* (tug) Canada29 Jack McCormack East 3
2. *Hanseatic2* (ice strengthened ship) Bahamas5 Hartwig van Harling2 West 3 Carried passengers12, grounded in Simpson Strait, escorted by CCGS *Henry A. Larsen* to Victoria Strait, traversed Pond Inlet
3. *Kapitan Dranitsyn1* (icebreaker) Russia6 Oleg Agafonov East 5 Carried passengers13
4. CCGS *Sir Wilfrid Laurier* (icebreaker) Canada30 Norman Thomas3 East 5

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

# 1997

1. *Hanseatic3* (ice strengthened ship) Bahamas6 Heinz Aye5 West 3 Carried passengers14, escorted to Victoria Strait by CCGS *Henry A. Larsen,* traversed Pond Inlet
2. *Kapitan Khlebnikov6* (icebreaker) Russia7 Viktor Vasiliev2 East 3 Carried passengers15

# 1998

1. *Hanseatic4* (ice strengthened ship) Bahamas7 Heinz Aye6 East 3 Carried passengers16, escorted to Victoria Strait by CCGS *Sir John Franklin*, traversed Pond Inlet
2. *Kapitan Khlebnikov7* (icebreaker) Russia8 Piotr Golikov5 East 3 Carried passengers17

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| --- | --- | --- | --- | --- |
| **1999** |  | | | |
| 68 | *Admiral Makarov* (icebreaker) | Russia9 | Vadim Kholodenko | East 3 |
| 69 | *Irbis* (tug) | Russia10 | Aleksandr Aleksenko | East 3 |

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

1. *Kapitan Dranitsyn2* (icebreaker) Russia11 Viktor Terekhov1 West 3

Carried passengers18, circumnavigated the Arctic1

1. *Ocean Search* (12∙5 m yacht) France2 Olivier Pitras1 East 6 Traversed Pond Inlet

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| --- | --- | --- | --- | --- |
| **2000** |  | | | |
| 72 | *Evohe* (25 m yacht) | New Zealand1 | Stephen Kafka | East 6 |
| 73 | *Hanseatic5* (ice strengthened ship) | Bahamas8 | Thilo Natke1 | West 3 |

Carried passengers19, traversed Pond Inlet

1. USCGC *Healy1* (icebreaker) United States12 Jeffrey M. Garrett West 3
2. *Kapitan Dranitsyn3* (icebreaker) Russia12 Viktor Terekhov2 West 3

Carried passengers20, circumnavigated the Arctic2

1. *Nadon* (17·7 m RCMP catamaran) Canada31 Kenneth Burton East 6

Voyage to commemorate *St Roch* 1940-42 transit; circumnavigated North America

1. *Simon Fraser* (icebreaker) Canada32 Robert J. Mellis3 East 6

Escorted *Nadon*

# 2001

1. *Kapitan Khlebnikov8* (icebreaker) Russia13 Viktor Vasiliev3 East 3
2. *Kapitan Khlebnikov9* (icebreaker) Russia14 Viktor Vasiliev4 West 1

Return voyage in one season4, carried passengers21 & 22

1. *Northabout* (14∙9 m yacht) Ireland (Dublin) Jarlath Cunnane West 4 Circumnavigated the Arctic3
2. *Turmoil1* (46 m motor yacht) Cayman Islands1 Philip Walsh West 4 Traversed Pond Inlet

# 2001-02

1. *Nuage* (12∙8 m yacht) France3 Michèle Demai East 5 Wintered in Cambridge Bay

# 2002

1. *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
2. *Arctic Kalvik* (icebreaker tug) Barbados Sanjeev Kumar East 3
3. *Hanseatic6* (ice strengthened ship) Bahamas9 Thilo Natke2 West 3

Carried passengers23, traversed Pond Inlet

1. *Kapitan Khlebnikov10* (icebreaker) Russia16 Piotr Golikov6 East 3 Carried passengers24
2. *Sedna IV* (51 m yacht) Canada33 Stéphan Guy West 5

# 2003

1. *Bremen3* (ice strengthened ship) Bahamas10 Daniel Felgner West 3

Carried passengers25, traversed Pond Inlet [formerly *Frontier Spirit*]

1. USCGC *Healy2* (icebreaker) United States13 Daniel Oliver West 3
2. *Kapitan Khlebnikov11* (icebreaker) Russia17 Viktor Vasiliev5 East 5 Carried passengers26
3. *Norwegian Blue* (12∙9 m yacht) Britain4 Andrew Wood East 5 Traversed Pond Inlet
4. *Vagabond2* (15·3 m yacht) France4 Eric Brossier East 5

Traversed Pond Inlet, circumnavigated the Arctic5 [formerly *Vagabond’eau*]

# 2003-04

1. *Dagmar Aaen2* (27 m yacht) Germany2 Arved Fuchs2 East 5 Wintered in Cambridge Bay, assisted by CCGS *Louis S. St Laurent,* traversed Pond Inlet; circumnavigated the Arctic6
2. *Polar Bound1* (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

1. *Kapitan Khlebnikov12* (icebreaker) Russia18 Pavel Ankudinov1 East 5

Carried passengers27

# 2004-05

1. *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

1. *Idlewild* (17∙3 m motorboat) Canada34 Benjamin Grey East 6 Assisted by CCGS *Sir Wilfrid Laurier* and CCGS *Louis S. St Laurent* through Bellot Strait
2. *Kapitan Khlebnikov13* (icebreaker) Russia19 Viktor Vasiliev6 East 3
3. *Kapitan Khlebnikov14* (icebreaker) Russia20 Viktor Vasiliev7 West 3

Return voyage in one season5, carried passengers28 eastbound

1. *Oden* (icebreaker) Sweden2 Anders Wikström West 3

# 2003-06

1. *Minke I* (12·8 m yacht) Canada35 Peter Brock East 6

Wintered in Tuktoyaktuk and in Cambridge Bay twice

# 2006

1. *Bremen4* (ice-strengthened ship) Bahamas11 Marc Behrend1 West 4

Carried passengers29, traversed Pond Inlet

1. *Kapitan Khlebnikov15* (icebreaker) Russia21 Pavel Ankudinov2 East 7

Carried passengers30

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| --- | --- | --- | --- | --- |
| 104 | *Nekton* (13·6 m yacht) | Poland1 | Tadeusz Natanek | West 6 |
| 105 | *Stary* (13·5 m yacht) | Poland2 | Dominik Bac, Jacek Wacławski, and |  |
|  |  |  | Sławek Skalmierski | West 6 |

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

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| **2007** |  | | | |
| 106 | *Babouche* (7·5 m catamaran) | France5 | Sébastien Roubinet | East 5 |
| 107 | *Cloud Nine* (17·3 m ketch) | United States14 | Roger Swanson | West 4 |
| 108 | *Hanseatic7* (ice strengthened ship) | Bahamas12 | Ulf Wolter1 | West 5 |

Carried passengers31

1. *Kapitan Khlebnikov16* (icebreaker) Russia22 Viktor Vasiliev8 East 5 Carried passengers32
2. *Luck Dragon* (12·1 m yacht) Britain6 Jeffrey Allison West 3

Vessel abandoned and lost during a storm in Bering Sea

# 2005-08

1. *Arctic Wanderer* (11∙9 m yacht) United States15 Gary E. Ramos East 6

Single-handed voyage4, wintered in Cambridge Bay thrice

# 2008

1. *Amodino* (23 m yacht) Spain Juan Ribos East 4
2. *Baloum Gwen1* (14·9 m yacht) Belgium1 Thierry Fabing1 West 4
3. *Berrimilla* (10 m yacht) Australia2 Alexander Whitworth East 4
4. *Bremen5* (ice-strengthened ship) Bahamas13 Ulf Wolter2 West 5 Carried passengers33
5. *Peter Faber* (cable layer) France6 Robert Hansen East 3 Repositioning voyage1
6. *Geraldine* (14 m yacht) United States16 Walter Jones West 3
7. *Southern Star* (23·7 m yacht) France7 Olivier Pitras2 West 4
8. *Tyhina* (10·4 m yacht) New Zealand2 Peter Elliott West 4

# 2009

1. *Apoise* (67 m motor vessel) Canada36 David Ritchie West 4
2. *Bagan* (17·4 m motorboat) United States17 Clinton Bolton West 4
3. *Bremen6* (ice-strengthened ship) Bahamas14 Marc Behrend2 West 4

Carried passengers34, traversed Pond Inlet

1. *Baloum Gwen2* (14·9 m yacht) Belgium2 Thierry Fabing2 East 6 Return voyage
2. *Fleur Australe* (20 m yacht) France8 Philippe Poupon West 4
3. *Fiona* (12·8 m yacht) United States18 Eric Forsyth West 4
4. *Glory of the Sea* (15·3 m yacht) France9 Charles Hedrich West 4

Carried passengers35, voyage included a return transit of Bellot Strait from Peel Sound

128 *Ocean Watch* (19·2 m yacht) United States19 Mark Schrader East 6 Circumnavigated the Americas

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| --- | --- | --- | --- | --- |
| 129 | *Perithia* (14·6 m yacht) | Germany3 | Uwe Wohnort | West 4 |
| 130 | *Polar Bound2* (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

|  |  |  |  |  |
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| **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

1. *Dione Sky2* (46 m motor yacht) Cayman Islands2 Brian Harrison West 2 [formerly *Turmoil*]
2. *Hanse Explorer1* (48 m motor yacht) Antigua and Barbuda1 Bernd Buchner West 3

Carried passengers36, traversed Pond Inlet

1. *Hanseatic9* (ice-strengthened ship) Bahamas16 Thilo Natke4 West 4

Carried passengers37, traversed Pond Inlet

1. *Kapitan Khlebnikov17* (icebreaker) Russia23 Anatoliy Kovalenko East 5

Carried passengers38

1. *Octopus1* (128 m motor yacht) Cayman Islands3 Glenn Dalby1 West 2 Traversed Pond Inlet
2. *Rx II* (11 m yacht) Norway2 Trond Aasvoll East 4 Circumnavigated the Arctic7
3. *Sarema* (15·2 m yacht) Finland1 Pekka Kauppila East 4

Traversed Pond Inlet

1. *Solanus* (14·5 m yacht) Poland3 Bronisław Radliński West 4

Circumnavigated the Americas

1. *T6* (48·5 m motor yacht) Cayman Islands4 John Spencer West 3 Traversed Pond Inlet
2. *Young Larry* (13·4 m yawl) Britain8 Andrew Wilkes West 4

# 2010-11

1. *Anna*1 (10·5 m yawl) Sweden4 Börje Ivarsson1 West 4 Wintered in Inuvik
2. *Primula* (fuel tanker) Norway3 ? East 3

Wintered in Robeerts Bay as a fuel storage for the Hope Bay gold mine

# 2011

1. *Arcadia* (35·8 m motor yacht) Cayman Islands5 James Pizzaruso West 5

Traversed Pond Inlet

1. *Asteria* (converted tug) Marshall Islands1 Donald Feil West 3
2. *Bremen7* (ice-strengthened ship) Bahamas17 Marc Behrend3 East cp Composite course: McClure Strait, Prince of Wales Strait, and then route 4; carried passengers39

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 150 | *Chamade* (13·3 m yacht) | Switzerland1 | Marc Decrey | West 4 |
| 151 | *Imvubu* (15·9 m ketch) | South Africa | Ralf Dominick, | West 3 |
| 152 | *Issuma* (15 m schooner) | Canada38 | 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 | *Muktuk1* (14·3 m sloop) | Austria1 | Karl Mayer1 | West 4 |
| 156 | *Pangaeas* (35 m yacht) | United States21 | Michael Horn | East 4 |
| 157 | *Polar Bound3* (14·6 m motorboat) | Britain9 | David Scott Cowper4 | East 3 |
| 158 | *Rus* (7·6 m trimaran) | Russia24 | Oleg Volynkin | West 5 |
| 159 | *St Brendan* (8·2 m yacht) | United States22 | Matthew Rutherford | West 4 |

Single-handed voyage7, 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) | Australia3 | Christopher Bray | West 5 |

Both wintered in Cambridge Bay

# 2012

163 *Belzebub II* (9∙4 m yacht) Sweden5 Edvin Buregren West 1 Also visited Grise Fiord

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 164 | *Beothuk* (31∙1 m motor vessel) | Cayman Islands6 | Liam Devlin | West 6 |
| 165 | *Best Explorer* (15∙6 m yacht) | Italy | Giovanni Acquarone | West 4 |
| 166 | *Billy Budd* (34∙3 m yacht) | Britain10 | Clive Shute | West cp |

Composite course: Bellot Strait, Winter Harbour, Prince of Wales Strait

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 167 | *Coriolis 14* (25 m yacht) | France12 | Richard Mergeaux | West 2 |
| 168 | *Dodo’s Delight1* (10∙1 m yacht) | Britain11 | Robert Shepton | West 3 |

Made a return transit of Bellot Strait

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 169 | *Fortrus* (50 m motor yacht) | Britain12 | Scott Newson | West 6 |
| 110 | *Gotland Carolina* (183 m tanker) | Bahamas18 | J. Justin | West 2 |

Conveyed 50 400 m3 hydrocarbon cargo

1. *Hanseatic10* (ice-strengthened ship) Bahamas19 Thilo Natke5 East 5

Carried passengers40, circumnavigated Cornwallis Island

1. *Jonathan III* (14∙9 m yacht) Netherlands2 Mark van de Weg West 4

Made a return transit of Bellot Strait, traversed Pond Inlet

1. *Katharsis II* (21∙9 m yacht) Britain13 Mariusz Koper West 3 Made a return transit of Bellot Strait

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 174 | *Marguerite* (15∙8 m sloop) | France13 | Janusz Kurbiel | West 4 |
| 175 | *Nordwind* (26∙8 m yacht) | Britain14 | Hans Albrecht | West 3 |

Made a return transit of Bellot Strait

1. *Octopus2* (128 m motor yacht) Cayman Islands7 Glenn Dalby2 West 2
2. *Philos1* (15∙2 m schooner) Australia4 Roger Wallis1 West 4
3. *Polar Bound4* (14·6 m motorboat) Britain15 David Scott Cowper5 West 1
4. *Sol* (12∙8 m yacht) Denmark Kim Bork Mathiesen East 5
5. *The World* (196∙3 m condominium vessel) Bahamas20 Dag Harald Sævik East 5

Carried resident passengers41; traversed Pond Inlet

1. *Tokimata* (13∙1 m yacht) New Zealand5 Peter Garden East 5 Traversed Pond Inlet
2. *Upchuk* (15∙8 m motor yacht) Britain16 Frank Rothwell East 4 Circumnavigated the Americas

# 2012-13

1. *Balthazar* (10∙5 m yacht) Canada39 Guy Lavoie West 6 Wintered at Inuvik
2. *Tranquilo1* (17∙6 m cutter) Netherlands3 Bart Veldink East 5 Wintered off Pim Island

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **2013** |  | | | |
| 185 | *Anna*2 (10·5 m yawl) | Sweden6 | Pelle Ivarsson | East 6 |
| 186 | *Arktika* (15 m sloop) | Finland2 | Gilles Elkaim | West 5 |

187 *Bremen8* (ice-strengthened ship) Bahamas21 Roman Obrist1 East 3

Carried passengers42; assisted by CGCS *Henry Larsen*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 188 | *d’Acalèphe* (13∙9 m yacht) | Canada40 | Jean-Gilles Lemieux | West 5 |
| 189 | *Dodo’s Delight2* (10∙1 m yacht) | Britain17 | Robert Shepton2 | East 5 |
| 190 | *Hanse Explorer2* (48 m motor yacht) | Antigua and Barbuda2 | Jens Köthen | West 5 |

Carried passengers43

191 *Hanseatic11* (ice-strengthened ship) Bahamas22 Mark Behrend4 West 5

Carried passengers44, traversed Pond Inlet

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 192 | *Isatis* (14∙2 m yacht) | Nouvelle Calédonie | Jean-Pierre Levie | West 5 |
| 193 | *La Belle Epoque* (12∙8 m yacht) | Austria2 | Jürgen Kirchberger | West 5 |

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

Carried passengers45; assisted by CGCS *Henry Larsen,* traversed Pond Inlet

1. *Le Soléal* (cruise vessel) France14 Etíenne Garcia1 West 6 Carried passengers46
2. *Libellule* (14∙3 m catamaran) Switzerland2 Philip Cottier West 5

Traversed Pond Inlet, assisted by CGCS *Henry Larsen*

1. *Michaela Rose* (49∙4 m motor yacht) Britain18 Tom Noorman East 5 Assisted by CGCS *Henry Larsen*
2. *Nordic Orion* (ice-strengthened Panama Sergey Danilov East 3 bulk cargo vessel) Conveyed 73 000 tonnes of coal Vancouver to Finland; previously transited the Northeast Passage

circumnavigated the Arctic8; largest ship to transit; escorted by CCGS *Louis S. St Laurent* in Peel Sound

|  |  |  |  |
| --- | --- | --- | --- |
| 199 *Octopus3* (128 m motor yacht) | Cayman Islands8 | Jannek Olsson | East 5 |
| 200 *Perd pas le Nord* (15·2 m yacht) | Belgium3 | Nicolas Mouchart | West 6 |

Traversed Pond Inlet

1. *Polar Bound5* (14·6 m motor boat) Britain19 David Scott Cowper6 East 5

Traversed Pond Inlet

1. *Polar Prince1* (icebreaker) Canada41 Andrew Barry East 5 Traversed Pond Inlet
2. *Traversay III* (13∙7 m yacht) Canada42 Laurence Roberts West 5

Assisted by CGCS *Henry Larsen*

# 2013-14

1. *Empiricus* (15∙2 m yawl) United States23 Jesse Osborn East 6

Traversed Pond Inlet

1. *Gitana* (13∙4 m schooner) United States24 Michael Johnson West 6

Both wintered in Cambridge Bay

1. *Le Manguier* (21∙1 m motor vessel) France15 Philippe Hercher East 6

Wintered in Paulatuk

# 2014

1. *Altan Girl* (13∙4 m motor vessel) Canada43 Erkan Gursoy East 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 | 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 |

Circumnavigated the Arctic9

1. *Latitude1* (44∙5 m motor yacht) Cayman Islands9 Sean Meagher1 West 6
2. *L’Austral* (cruise vessel) France16 Patrick Marchesseau1 West 4

Carried passengers47, assisted by CCGC *Pierre Radisson* in Bellot Strait

1. *Novara* (18∙3 m schooner) Britain21 Stephen Brown West 6
2. *Nunavik* (ice-strengthened Marshall Islands3 Randy Rose West 2 bulk cargo vessel) Conveyed 23 000 tonnes of nickel concentrate to China, circumnavigated North America
3. *Silver Explorer* (cruise vessel) Bahamas23 Alexander Golubev West 5

Carried passengers48, assisted by CCGC *Pierre Radisson* in Victoria Strait

1. *Triton* (50 m motor vessel) Marshall Islands4 Paul Jones East 6

# 2014-15

1. *Gjoa* (13∙1 m yacht) Canada44 Glenn Bainbridge West 6

Assisted by *Akademik Sergey Vavilov* in Bellot Strait; wintered at Cambridge Bay

1. *Philos2* (15∙2 m schooner) Australia6 Roger Wallis2 East 6 Wintered Cambridge Bay

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **2015** |  | | | |
| 219 | *Aventura* (14 m sloop) | Britain22 | James (Jimmy) Cornell, | East 6 |
| 220 | *Bagheera* (16 m cutter) | Netherlands4 | Erik de Jong | West 3 |
| 221 | *Drifter Way* (14·9 m ketch) | Canada45 | Robert Graf | West 3 |

Single handed voyage9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 222 | *Equanimity* (92 m yacht) | Cayman Islands10 | ? | West 3 |
| 223 | *Fennica* (multipurpose icebreaker) | Finland3 | Tommy Berg | East 3 |

Repositioning voyage2; travelled in company with *Nordica*

1. *Hawk* (12·8 m sloop) United States25 Joe Wolff West 4 Made a return transit of Bellot Strait
2. *La Chimère* (10 m sloop) France17 Emanuel Wattecamps-Etíenne West 4 Single-handed voyage10, vessel abandoned during a storm in Gulf of Alaska, skipper rescued by *Tor Viking II*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 226 | *Latitude2* (44∙5 m motor yacht) | Cayman Islands11 | Sean Meagher2 | East 5 |
| 227 | *Le Boreal1* (cruise vessel) | France18 | Etíenne Garcia2 | West 6 |

Carried passengers49

228 *Le Soléal* (cruise vessel) France19 Patrick Marchesseau2 West 6

Carried passengers50

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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) | Poland5 | Piotr Kuźniar | West 6 |

Circumnavigated the Americas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 233 | *Snow Dragon II* (14∙9 m yacht) | United States27 | Frances Brann | West 3 |
| 234 | *Tiama* (12 m yacht) | France20 | Jean Michel | West 4 |

# 2015-16

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

# 2016

1. *Africaborg* (ice-strengthened cargo ship) Netherlands6 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 | *Bonavalette* (10∙7 m sloop) | Switzerland3 | David Giovannini | West 4 |
| 239 | *Breakpoint* (14 m sloop) | Germany5 | Thomas Witt | West 6 |

Traversed Pond Inlet

1. *Caledonia* (20∙1 m sloop) Germany6 Claudia Rehklau East 5
2. *Crystal Serenity* (cruise vessel) Bahamas24 Birger J. Vorland East 5 Carried approximately1750 passengers51 and crew, traversed Pond Inlet, escorted by RRS *Sir Ernest Shackleton* from Holman
3. *Eagles Quest II* (17∙7 m sloop) Hong Kong Chu Kee Duen East 6 Assisted by CCGS *Sir Wilfred Laurier*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 243 | *Galileo G* (55∙2 m motor yacht) | Britain23 | Tom Buddle | West 4 |
| 244 | *Hetairos* (67 m ketch) | Cayman Islands1 | 2 Graham Newton | West 6 |

Traversed Pond Inlet

1. *Kapitan Khlebnikov18* (icebreaker) Russia25 Vladimir Boldakov West 2

Carried passengers52

1. *L’Austral2* (cruise vessel) France21 Patrick Marchesseau3 West 4

Carried passengers53

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 247 | *Maewan IV* (11∙3 m sloop) | France22 | Erwan Le Lann | West 6 |
| 248 | *Manevaï* (14∙3 m sloop) | France23 | Eric Abadie | West 4 |
| 249 | *Pachamama* (15·2 m sloop) | Switzerland4 | Dario Schwörer | East 7 |
| 250 | *Polar Bound6* (14·6 m motor boat) | Britain24 | David Scott Cowper7 | West 7 |
| 251 | *Ratafia* (10·2 m yacht) | France24 | Jean-Baptiste Cornet | West 4 |

1. *Yvinec* (11·8 m yacht) France25 Guirec Soudee West 6

Single-handed voyage11, traversed Pond Inlet

# 2016-17

1. *Nomad* (12∙8 m sloop) Austria3 Wolfgang Slanec West 6

Wintered in Inuvik

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **2017** |  | | | |
| 254 | *Abel Tasman* (22∙9 m yacht) | Cook Islands | Roger Wallis3 | East 6 |
| 255 | *Alkahest* (12·8 m cutter) | United States28 | Jay Tremblay | West 6 |
| 256 | *Arcticaborg* (icebreaking tug) | Curaçao | Igor Umerenko | West 3 |
| 257 | *Atlanticborg* (ice-strengthened cargo ship) | Netherlands7 | Vladimir Manaev | East 7 |

Carried a cargo of carbon anodes, China to Quebec

1. *Bremen9* (ice-strengthened ship) Bahamas25 Roman Obrist2 East 7 Carried passengers54
2. *Celebrate* (17·7 m yacht) United States29 Charles Simon West 6
3. *Crystal Serenity2* (cruise vessel) Bahamas26 Birger J. Vorland2 East 5 Carried approximately1400 passengers54 and crew, traversed Pond Inlet, escorted by RRS *Sir Ernest Shackleton* from Holman

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 261 | *Freydis* (16·9 m cutter) | Germany7 | Erich Wilts | East 6 |
| 262 | *Happy Rover* (138 m cargo ship) | Netherlands8 | ? | East 7 |
| 263 | *Havelstern* (tanker) | Canada46 | Daniel Roberts | West 3 |

Fuelled several settlements during transit, assisted by CCGS *Pierre Radisson*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 264 | *Irene* (15·2 m ketch) | United States30 | Peter Niemann | East 6 |
| 265 | *Kerguelen* (11·3 m ketch) | France26 | Erwan Dupeis | West 3 |
| 266 | *Kigdlua* (12·8 m sloop) | Greenland | Jens Erik Kjeldsen | West 4 |
| 267 | *Lady Free* (12·4 m gaff cutter) | Norway4 | Jan Martin Nordbotten | East 6 |

Circumnavigated the Americas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 268 | *Larissa* (13·7 m cutter) | New Zealand6 | Mark Domney | East 6 |
| 269 | *Le Boreal*2 (cruise vessel) | France27 | Erwin Le Rouzik | West 6 |

Carried passengers55

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 270 | *Le Why* (20 m schooner) | France28 | Ghisiain Bardout | West 4 |
| 271 | *Ma Louloutte* (6·3 catamaran) | France29 | Yvan Bourgnon | East 6 |

Vessel required towing, and much other assistetance, by and from, several small craft to complete transit

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 272 | *Makoré* 2 (13·6 m yacht) | France30 | Paul Bucaille | West 6 |
| 273 | USCGC *Maple* (buoy tender) | United States31 | Patrick Armstrong | East 3 |

Escorted by CCGC *Sir Wilfred Laurier* and CCGS *Terry Fox*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 274 | *Morning Haze* (16·9 m sloop) | Germany8 | Jochen Winter | West 6 |
| 275 | *Muktuk2* (14·3 sloop) | Austria4 | Karl Mayer2 | East 6 |
| 276 | *Nauta D* (16·5 m yacht) | Germany9 | Manfred Heinrich | West 6 |
| 277 | *Nehaj* (11·9 m cutter) | Germany10 | Susanne Huber-Curphey | East 6 |

Single-handed voyage12

1. *Nordica2* (multipurpose icebreaker) Finland5 Jyri Vilanen East 3 Repositioning voyage4
2. *Plum* (21·9 m cutter) Malta Enrico Tettamanti East 6

Circumnavigated North America

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 280 | *Polar Bound7* (14·6 m motor boat) | Britain25 | David Scott Cowper8 | East 5 |
| 281 | *Polar Prince2* (icebreaker) | Canada47 | Stephan Guy | West 3 |

Carried passengers56

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 282 | *Tiama* (15·2 m sloop) | New Zealand7 | Hank Haazen | East 6 |
| 283 | *Tonga* (13·8 m yacht) | France31 | Franck Delahaie | West 6 |
| 284 | *Tranquilo2* (17∙6 m cutter) | Netherlands9 | Bart Veldink2 | East 5 |
| 285 | *Valentina* (15·2 m sloop) | Russia26 | Sergei Shchekoldin | West 6 |
| 286 | *Xue Long* (icebreaker) | China (Beijing) | Shen Quan | West 3 |
| 287 | *Zulumbus* (11·7 m yacht) | Austria5 | 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](mailto: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/>.