

TRANSITS OF THE NORTHWEST PASSAGE TO END OF THE 2021 NAVIGATION SEASON ATLANTIC OCEAN \leftrightarrow ARCTIC OCEAN \leftrightarrow PACIFIC OCEAN

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12 November 2021

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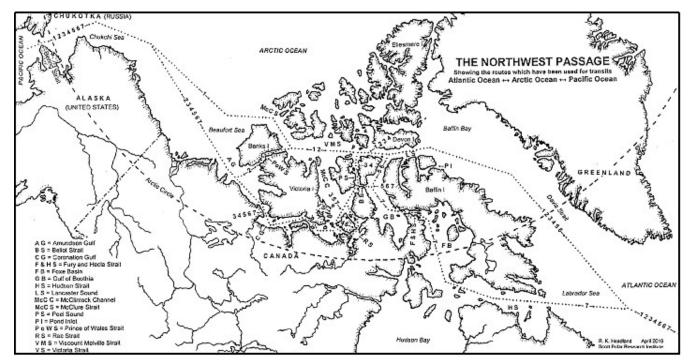
The earliest traverse of the Northwest Passage was completed in 1853 starting in the Pacific Ocean to reach the Atlantic Oceam, but used sledges over the sea ice of the central part of Parry Channel. Subsequently the following 324 complete maritime transits of the Northwest Passage have been made to the end of the 2020 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 (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 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, but shorter, 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.*

An analysis of the transit routes used through the Northwest Passage to the end of navigation in 2021 shows:

Route 1	west 3 east 0	total 3	Route 2 west 12	east 5	total 17
Route 3	west 56 east 32	total 88	Route 4 west 46	east 11	total 57
Route 5	west 27 east 39	total 66	Route 6 west 35	east 43	total 77
Route 7	west 4 east 9	total 13	Composite west 1	east 1	total 2 [marked 'cp' in list]
	A11	Routes west	184 east 140 total	324	



Complete transits have been made by 246 different vessels (several with changed names). The Russian icebreaker *Kapitan Khlebnikov* has made 18 transits, *Hanseatic* 11, *Bremen* 10 (2 with the former name, *Frontier Spirit*), *Polar Bound* 7; 4 vessels have each made 3 transits, and 30 have made 2. More than one year was taken by 32 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 summer have been made by 6 vessels. The vessels are from 41 registries: 47 from Canada, 35 France and United States, 28 Bahamas, 26 Russia, 25 Britain, 23 Netherlands, 14 Cayman Islands, 12 Germany, 7 Australia and New Zealand, 6 Sweden, 5 Austria, Belgium, Finland, Norway, and Poland, 4 Marshall Islands and Switzerland, 2 Antigua and Barbuda, Denmark, Malta, and Panama, 1 from Barbados, China (Beijing), Cook Islands, Croatia, Curaçao, Czechia, Greenland, Hong Kong, Hungary, Ireland (Dublin), Israel, Italy, Japan, Nouvelle Calédonie, Singapore, Slovakia, South Africa, and Spain. Specific passenger vessels have made 63 transits, but only 22 transits carried commercial cargo. 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 each commanded 8 transits, Heinz Aye and Piotr Golikov 6, and Thilo Natke 5.

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.

Several vessels, including recent small craft, have traversed the Canadian Arctic archipelago, Beaufort Sea and Chukchi Sea to or from Russian waters. Those which neither transited Bering Strait nor entered the Pacific Ocean are not included in this list, although some circumnavigated the Arctic Ocean. Many other voyages have been made through the archipelago of the Canadian Arctic, notably the return voyage of the experimental oil tanker *Manhattan* with escort vessels which reached Barrow, on the Arctic coast of Alaska, in 1969 from the Atlantic Ocean, but did not continue to the Pacific Ocean before making an eastbound return voyage. Similarly constraints are applied to voyages which ended in Pond Inlet, the region of the Mackenzie Delta, or comparable locations, where a vessel was towed while unoccupied, or carried partly as deck cargo (including *Baymaud*, 1926-2017). These can not regarded as complete transits of the Northwest Passage; incomplete transits have become too numerous to record. Nationalities: principles adopted for these are the approved English short forms applied by several international organizations and published by *The Times Atlas*.

Sources include a compilation by Thomas Pullen and Charles Swithinbank published in *Polar Record* (1991), with advice from Frank van den Anker (Wagenborg), Lawson Brigham (USCG), Peter Capelotti (USCG), David Cowper (Fort Ross visits), David Fletcher, Chris Havern (USCG), Jean-Pierre Lehnert (CCG), Guus van der Linde, Brian McDonald (CCG), John MacFarlane, Fred McCague, Peter Semotiuk, Tony Soper, Patrick Toomey (CCG), Victor Wejer, Fred Williams, 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.

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>. A copy of the latest iteration is available from the same source. This may also be found summarized after the end of a navigation season on https://www.spri.cam.ac.uk/resources/infosheets/.

	Vessel	Flag	Master	Route
1903-0	06 Gjøa (21 m auxiliary sloop)	Norway ¹	Roald Engelbregt Gravning Amundsen Vintered twice in Gjøa Haven and once off K	West 4 Ling Point
1940-	42			
2	St Roch ¹ (29·7 m auxiliary schooner) Royal Canadian Mounted	Canada ¹ Police voyage, wintered	Henry Asbjørn Larsen ¹ d at Walker Bay and Pasley Bay, traversed I	East 6 Pond Inlet
1944 3	St Roch ² (29·7 m auxiliary schooner)	Canada ² RCMP return voya	Henry Asbjørn Larsen ² ge, earliest transit in one season, traversed F	West 2 Pond Inlet
1954 4	HMCS Labrador (icebreaker)	Canada ³	Owen Connor Struan Robertson First continuous circumnavigation of North	West 2 America
1957 5 6 7	USCGC Bramble (buoy tender) USCGC Spar (buoy tender) USCGC Storis (icebreaker) Travelled in convoy, Storis esco	United States ¹ United States ² United States ³ orted <i>Bramble</i> and <i>Spar</i>	Henry Hart Carter Charles Vinal Cowing Harold Lambert Wood accompanied by HMCS <i>Labrador</i> from Be	East 6 East 6 East 6 ellot Strait
1967 8	CCGS John A. McDonald (icebreaker) Assisted U	Canada ⁴ JSCGC <i>Northwind</i> bese	Paul Moise Fournier t 900 km N off Point Barrow with damaged	West 3 propeller
1969				
9 10	USCGC <i>Northwind</i> ¹ (icebreaker) USCGC <i>Northwind</i> ² (icebreaker)	United States ⁴ United States ⁵	Donald J. McCann ¹ Donald J. McCann ²	East 5 West 3
11	Earliest return voyage in one season ¹ , to and USCGC <i>Staten Island</i> (icebreaker)	United States ⁶	Eugene F. Walsh	East 2
		Escorted on ta	inker Manhattan on return voyage from Poir	ii baiiow
1970 12 13	CSS <i>Baffin</i> (research icebreaker) CSS <i>Hudson</i> ¹ (research icebreaker) <i>Hudson</i> made the first circumnavigation	Canada ⁵ Canada ⁶ of the Americas; <i>Baffin</i>	Paul M. Brick David W. Butler accompanied <i>Hudson</i> through the Northwes	East 2 East 2 st Passage
1975				
14 15	Pandora II ¹ (hydrographic vessel) Theta (research vessel)	Canada ⁷ Canada ⁸	R. Dickinson K. Maro	East 7 East 7
16	CSS Skidgate (buoy tender)	Canada ⁹	Travelled in Peter Kallis	company East 6
1976 17	CCGS J. E. Bernier ¹ (icebreaker)	Canada ¹⁰	Paul Pelland	East 3
1977 18	Williwaw (13 m ketch)	Netherlands ¹	Willy de Roos Single-handed after Gj	West 4 oa Haven
1976- 19	78 J. E. Bernier II (12 m sloop)	Canada ¹¹	Réal Bouvier Wintered in Holsteinsborg/Sisimuit, and Tul	West 4 ktoyaktuk
1978 20	CCGS Pierre Radisson (icebreaker)	Canada ¹²	Patrick Robert Michael Toomey	East 2
1979 21	CCGS Louis S. St Laurent (icebreaker)	Canada ¹³	George Burdock	West 2
1980 22 23	CCGS J. E. Bernier ² (icebreaker) Pandora II ² (hydrographic vessel)	Canada ¹⁴ Canada ¹⁵	E. Chasse Robin A. Jones	East 4 East 4
1981 24	CSS <i>Hudson</i> ² (research icebreaker)	Canada ¹⁶	Frederick Mauger	East 3

1979-	82			
25	Mermaid (15 m sloop)	Japan Single India	Kenichi Horie	West 6
		Single-nar	nded voyage ¹ , wintered in Resolute and Tul	кіоуакійк
1983	4 · · · Gl · l · · · · · · · · · · · · ·	C 1 17	C.D. I	E . 2
26 27	Arctic Shiko (tug) Polar Circle (research vessel)	Canada ¹⁷ Canada ¹⁸	S. Dool J. A. Strand	East 3 East 4
21	Fotar Circle (research vesser)	Canada	J. A. Strand	East 4
1984		a 1 1	TT 279	TT7 . 4
28	Lindblad Explorer ¹ (ice strengthened ship)	Sweden'	Hasse Nilsson First passenge	West 4
			r iist passenge	1 voyage
1985	Haccon Land Calada	II : 10 . 7		W 0
29	USCGC <i>Polar Sea</i> ¹ (icebreaker)	United States ⁷	John T. Howell nied by CCGS <i>John A. McDonald</i> for part of the control of the con	West 2
30	World Discoverer ¹ (ice strengthened ship)	Singapore ¹	Heinz Aye ¹	East 6
			Carried passengers ² , traversed I	Pond Inlet
1976-	88			
31	Canmar Explorer II (drilling ship)	Canada ¹⁹	Ronald Colby	West 3
	Reach	ned Beaufort Sea for oil d	rilling programme from 1976 until complet	ted transit
1983-	88			
32	Belvedere (18 m yacht)	United States ⁸	Sven Johansson	East 6
	Reached	Tuktoyaktuk 1983, cond	ucted whaling research to 1987, traversed I	Pond Inlet
1985-	88			
33	Vagabond'eux ¹ (15·3 m yacht)	France ¹	Janusz Kurbiel ¹ (1985-87) and	
			Wojciech Jacobson (1988)	East 6
		Wintered in Tuktoyakt	uk and twice in Gjoa Haven where changed	l skippers
1988				
34	CCGS Henry A. Larsen (icebreaker)	Canada ²⁰	Stephen A. Gomes	East 5
35	CCGS Martha L. Black (icebreaker)	Canada ²¹	Robert J. Mellis ¹	East 5
36	USCGC Polar Star ¹ (icebreaker)	United States ⁹	Paul A. Taylor ed by CCGS <i>Sir John Franklin</i> to Demarca	East 3
37	Society Explorer ² (ice strengthened ship)	Bahamas ¹	Heinz Aye ²	East 5
	, , , , , , , , , , , , , , , , , , , ,	Carried passengers	³ , traversed Pond Inlet [formerly <i>Lindblad</i>	Explorer]
1986-	89			
	Mabel E. Holland (12.8 m lifeboat)	Britain ¹	David Scott Cowper ¹	West 6
		Single-handed voyaş	ge ² , vessel wintered at Fort Ross twice, and	at Inuvik
1988-	89			
39	Northanger (15 m ketch)	Britain ²	Richard Thomas	West 4
	,		Wintered	in Inuvik
1989				
40	USCGC Polar Star ² (icebreaker)	United States ¹⁰	Robert Hammond	West 3
		Accompanie	ed by CCGS Sir John Franklin to Demarca	tion Point
1983-	90			
41	<i>Ikaluk</i> ¹ (icebreaker)	Canada ²²	R. Cormier ¹	East 3
		Reached Beaufort Sea in	1983, where worked to 1990 when complete	ted transit
1990	USCCC D-1 C ² (i11)	11:4-1 64-4-11	Issuel I McClaland	W42
42	USCGC <i>Polar Sea</i> ² (icebreaker)	United States ¹¹	Joseph J. McCleland nied by CCGS <i>Pierre Radisson</i> to Demarca	West 3
		2 tecompar	and of Codo I terre Radisson to Delitated	oron i oilit
1991	CCCS Town Earling 1	Canada ²³	Doton Vinemonl	East 2
43	CCGS Terry Fox (icebreaker)	Canada	Peter Kimmerley	East 3
1992	,	2	2	
44	Frontier Spirit ¹ (ice strengthened ship)	Bahamas ²	Heinz Aye ³	West 3
45	<i>Ikaluk</i> ² (icebreaker)	Canada ²⁴	Carried passengers ⁴ , traversed I R. Cormier ²	Pond Inlet West 3
τJ	indian (100010dR01)	Сапаса	ic. Commer	11 COL J

46	Kapitan Khlebnikov ¹ (icebreaker)	Russia ¹	Piotr Golikov ¹	East 3 Carried passengers ⁵
1993				
47	Dagmar Aaen ¹ (27 m yacht)	Germany ¹	Arved Fuchs	West 5
48	Frontier Spirit ² (ice strengthened ship)	Bahamas ³	Heinz Aye ⁴	West 3
	(Carried passengers ⁶
49	Kapitan Khlebnikov ² (icebreaker)	Russia ²	Piotr Golikov ²	East 3
	,			Carried passengers ⁷
				1 6
1994	,	4	,	
50	Hanseatic ¹ (ice strengthened ship)	Bahamas ⁴	Hartwig van Harling ¹	West 3
		2		Carried passengers ⁸
51	Itasca (converted tug)	Britain ³	Allan Jouning	East 4
52	Kapitan Khlebnikov ³ (icebreaker)	Russia ³	Piotr Golikov ³	East 3
53	Kapitan Khlebnikov ⁴ (icebreaker)	Russia ⁴	Piotr Golikov ⁴	West 2
		R	eturn voyage in one season ² , ca	rried passengers ^{9 & 10}
1005				
1995	D ## (0.5 1.)	C 1 25	W' + D 1 11	Б . 2
54	Dove III (8.5 m yacht)	Canada ²⁵	Winston Bushnell	East 3
55	Hrvatska Cigra (19·8 m yacht)	Croatia	Mladan Sutej	West 5
56	Kapitan Khlebnikov ⁵ (icebreaker)	Russia ⁵	Viktor Vasiliev ¹	East 5
				Carried passengers ¹¹
1996				
57	Arctic Circle (tug)	Canada ²⁶	Jack McCormack	East 3
58	Hanseatic ² (ice strengthened ship)	Bahamas ⁵	Hartwig van Harling ²	West 3
	ed passengers ¹² , grounded in Simpson Strait			
59	Kapitan Dranitsyn ¹ (icebreaker)	Russia ⁶	Oleg Agafonov	East 5
37	napuan Branisyn (100010aker)	Russia		Carried passengers ¹³
60	CCGS Sir Wilfrid Laurier (icebreaker)	Canada ²⁷	Norman Thomas	East 5
			S. St Laurent for part of voyage,	
		,	1 , 3 ,	
1997			_	
61	Hanseatic ³ (ice-strengthened ship)	Bahamas ⁶	Heinz Aye ⁵	West 3
	Carried passengers	4, escorted to Victoria St	rait by CCGS Henry A. Larsen,	traversed Pond Inlet
62	Kapitan Khlebnikov ⁶ (icebreaker)	Russia ⁷	Viktor Vasiliev ²	East 3
				Carried passengers ¹⁵
1000				
1998	Hanseatic ⁴ (ice-strengthened ship)	Bahamas ⁷	Heinz Aye ⁶	East 2
63	Carried passangers 16	Dallallias	nit by CCGS Sir John Franklin,	East 3
64	Kapitan Khlebnikov ⁷ (icebreaker)	Russia ⁸	Piotr Golikov ⁵	East 3
04	Kupilun Kniednikov (Icedicakei)	Kussia		Carried passengers ¹⁷
				Carried passengers
1999				
65	Admiral Makarov (icebreaker)	Russia ⁹	Vadim Andreevich Kholodenk	o East 3
66	Irbis (tug)	Russia ¹⁰	Aleksandr Aleksenko	East 3
		onvoy each towing a con	nponent of a steel floating dock	Korea to Caribbean
67	Kapitan Dranitsyn ² (icebreaker)	Russia ¹¹	Viktor Terekhov ¹	West 3
		Carried passengers ¹⁸	, made a continuous circumnavi	gation of the Arctic ¹
68	Ocean Search (12.5 m yacht)	France ²	Olivier Pitras ¹	East 6
			7	Traversed Pond Inlet
3000				
2000	F 1 (25 1.2)	NI 77 - 1 - 1]	Ct 1 V C	Б
69 70	Evohe (25 m yacht)	New Zealand ¹	Stephen Kafka	East 6
70	Hanseatic ⁵ (ice-strengthened ship)	Bahamas ⁸	Thilo Natke ¹	West 3
71	HSCCC Hard Control	11:4-1 044 12	Carried passengers ¹⁹ ,	
71	USCGC Healy ¹ (icebreaker)	United States ¹² Russia ¹²	Jeffrey M. Garrett	West 3
72	Kapitan Dranitsyn ³ (icebreaker)		Viktor Terekhov ²	West 3
72	Madan (17.7 m DCMD+	Carada ²⁸	, made a continuous circumnavi	-
73	Nadon (17·7 m RCMP catamaran)	Canada ²⁸	Kenneth Burton	East 6
71	Cimon Enggan (icalmostran)	Canada ²⁹	Voyage to commemorate <i>St I</i> Robert J. Mellis ²	
74	Simon Fraser (icebreaker)	Canada	KODERI J. IVIEIIIS	East 6
				Escorted Nadon

2001				
75	Kapitan Khlebnikov ⁸ (icebreaker)	Russia ¹³	Viktor Vasiliev ³	East 3
76	Kapitan Khlebnikov ⁹ (icebreaker)	Russia ¹⁴	Viktor Vasiliev ⁴	West 1
77	Northabout (14.9 m yacht)	Ireland (Dublin)	Return voyage in one season ³ , ca Jarlath Cunnane	wrried passengers West 4
/ /	Northabout (14-9 III yacitt)	Heland (Dublin)		nnavigated the Arctic ³
78	Turmoil ¹ (46 m motor yacht)	Cayman Islands ¹	Philip Walsh	West 4
	• ,	•	•	Traversed Pond Inlet
2001-	02			
79	Geco Snapper (research icebreaker)	Panama ¹	Craig Feeney	East 3
			Wintered in Tuktoyaktuk	
80	Nuage (12·8 m yacht)	France ³	Michèle Demai	East 5
			Winter	red in Cambridge Bay
2002				
81	Apostol Andrey (16·2 m yacht)	Russia ¹⁵	Nikolay A. Litau	East 5
02			Regent Inlet, continuously circun	
82 83	Arctic Kalvik (icebreaker tug) Hanseatic ⁶ (ice-strengthened ship)	Barbados Bahamas ⁹	Sanjeev Kumar Thilo Natke ²	East 3 West 3
03	Transeatte (ree-strengthened ship)	Danamas		3, traversed Pond Inlet
84	Kapitan Khlebnikov ¹⁰ (icebreaker)	Russia ¹⁶	Piotr Golikov ⁶	East 3
		- 30		Carried passengers ²⁴
85	Sedna IV (51 m yacht)	Canada ³⁰	Stéphan Guy	West 5
2000-	03			
86	Olga (6 m motor boat)	Denmark ¹	Anders Bilgram	West 6
	Wintered in Pond Inlet, then twice in I	Point Hope, continued	to circumnavigate the Arctic ³ , sm	allest vessel to transit
2003				
87	Bremen ³ (ice-strengthened ship)	Bahamas ¹⁰	Daniel Felgner	West 3
0.0	110000 H 126 1 1 1	Carried passe	engers ²⁵ , traversed Pond Inlet [for	
88 89	USCGC <i>Healy</i> ² (icebreaker) <i>Kapitan Khlebnikov</i> ¹¹ (icebreaker)	United States ¹³ Russia ¹⁷	Daniel Oliver Viktor Vasiliev ⁵	West 3 East 5
07	Ruptiun Riteonikov (Iccorcakei)	Russia	viktor vasinev	Carried passengers ²⁶
90	Norwegian Blue (12.9 m yacht)	Britain ⁴	Andrew Wood	East 5
0.4		- 4		Traversed Pond Inlet
91	Vagabond ² (15·3 m yacht)	France ⁴	Eric Brossier cumnavigation of the Arctic ⁵ [for	East 5
	Traversed For	id iniet, continuous cir	cumilavigation of the Arctic [10]	meny vagabona eax
2003-		2	2	
92	Dagmar Aaen ² (27 m yacht) Wintered in Cambridge Bay, assisted by	Germany ²	Arved Fuchs ²	East 5
93	Polar Bound ¹ (14.6 m motorboat)	Britain ⁵	David Scott Cowper ²	East 5
,,,	Single-handed voyage ³ , wintered in			
2004			•	
2004 94	Kapitan Khlebnikov ¹² (icebreaker)	Russia ¹⁸	Pavel Ankudinov ¹	East 5
74	Ruptiun Riteonikov (Iccorcakei)	Russia	1 avel Alikudillov	Carried passengers ²⁷
•••	-			1 6
2004 - 95	05 <i>Fine Tolerance</i> (13·7 m yacht)	Australia ¹	Philip Hogg	East 6
93	Wintered in Cambridge Bay, assisted by C			
	3 3,			. 8
2005		- 21		
96	Idlewild (17·3 m motorboat)	Canada ³¹	Benjamin Grey	East 6
97	Assisted by C Kapitan Khlebnikov ¹³ (icebreaker)	CCGS Sir Wilfrid Laur Russia ¹⁹	ier and CCGS Louis S. St Lauren Viktor Vasiliev ⁶	t through Bellot Strait East 3
98	Kapitan Khlebnikov ¹⁴ (icebreaker)	Russia ²⁰	Viktor Vasiliev ⁷	West 3
-	•	Return	voyage in one season4, carried p	assengers ²⁸ eastbound
99	Oden (icebreaker)	Sweden ²	Anders Wikström	West 3
2003-	06			
	Minke I (12·8 m yacht)	Canada ³²	Peter Brock	East 6
			Wintered in Tuktoyaktuk and in	Cambridge Bay twice

2006				
	Bremen ⁴ (ice-strengthened ship)	Bahamas ¹¹	Marc Behrend ¹ Carried passengers	West 4 s ²⁹ , traversed Pond Inlet
102	Kapitan Khlebnikov ¹⁵ (icebreaker)	Russia ²¹	Pavel Ankudinov ²	East 7 Carried passengers ³⁰
	Nekton (13·6 m yacht) Stary (13·5 m yacht)	Poland ¹ Poland ²	Tadeusz Natanek Dominik Bac, Jacek Wacłay	West 6
104			Sławomir Skalmierski	West 6
	Travelled in company, trave	ersed Pond Inlet (Stary	changed skippers at Cambridge	Bay and Tuktoyaktuk)
2007		5		
	Babouche (7·5 m catamaran)	France ⁵	Sébastien Roubinet	East 5
	Cloud Nine (17·3 m ketch) Hanseatic ⁷ (ice strengthened ship)	United States ¹⁴ Bahamas ¹²	Roger Swanson Ulf Wolter ¹	West 4 West 5
107	Transcarre (nee strengthened ship)	Danamas	on woner	Carried passengers ³¹
108	Kapitan Khlebnikov ¹⁶ (icebreaker)	Russia ²²	Viktor Vasiliev ⁸	East 5
100		Britain ⁶	T CC A 11:	Carried passengers ³²
109	Luck Dragon (12·1 m yacht)		Jeffrey Allison essel abandoned and lost during	West 3
		•	esser abandoned and lost during	g a storm in Dering Sea
2005-0		United States ¹⁵	Gary E. Ramos	East 6
110	Arctic Wanderer (11.9 m yacht)		gle-handed voyage ⁴ , wintered in	
• • • •			, ,,,	
2008	Amodino (23 m yacht)	Spain	Juan Ribos	East 4
	Baloum Gwen ¹ (14.9 m yacht)	Belgium ¹	Thierry Fabing ¹	West 4
	Berrimilla (10 m yacht)	Australia ²	Alexander Whitworth	East 4
	Bremen ⁵ (ice-strengthened ship)	Bahamas ¹³	Ulf Wolter ²	West 5
115	D . E . (11 1)	5 6	D 1 . II	Carried passengers ³³
115	Peter Faber (cable layer)	France ⁶	Robert Hansen	East 3 Repositioning voyage
116	Geraldine (14 m yacht)	United States ¹⁶	Walter Jones	West 3
	Southern Star (23.7 m yacht)	France ⁷	Olivier Pitras ²	West 4
118	Tyhina (10·4 m yacht)	Australia ³	Peter Elliott	West 4
2009				
	Apoise (67 m motor vessel)	Canada ³³	David Ritchie	West 4
	Bagan (17·4 m motorboat)	United States ¹⁷	Clinton Bolton	West 4
121	Bremen ⁶ (ice-strengthened ship)	Bahamas ¹⁴	Marc Behrend ²	West 4
122	Baloum Gwen ² (14·9 m yacht)	Belgium ²	Carried passengers Thierry Fabing ²	s ³⁴ , traversed Pond Inlet East 6
122	Buloum Gwen (14 7 III yache)	Deigium	Thierry Tuomig	Return voyage
	Fleur Australe (20 m yacht)	France ⁸	Philippe Poupon	West 4
	Fiona (12·8 m yacht)	United States ¹⁸	Eric Forsyth	West 4
	Glory of the Sea (15·3 m yacht)	France ⁹ Bahamas ¹⁵	Charles Hedrich	West 4
120	Hanseatic ⁸ (ice-strengthened ship)	Banamas Passengers ³⁵ voyage inc	Thilo Natke ³ cluded a return transit of Bellot	East 4 Strait from Peel Sound
127	Ocean Watch (19·2 m yacht)	United States ¹⁹	Mark Schrader	East 6
128	Perithia (14·6 m yacht)	Germany ³	Uwe Petraschek	West 4
129	Polar Bound ² (14·6 m motorboat)	Britain ⁷	David Scott Cowper ³	West 5
120	Precipies (0.1 m yeaht)	United States ²⁰	Rolland Trowbridge	Single-handed voyage ⁵ West 6
	Precipice (9·1 m yacht) Silent Sound (12·2 m yacht)	Canada ³⁴	Cameron Dueck	East 6
131	suem seuma (12 2 in juein)	Cunudu	Cameron Bucck	Traversed Pond Inlet
2010				
	Ariel IV (15·2 m sloop)	Sweden ³	Eric Boye	West 4
	Astral Express (12.5 m yacht)	New Zealand ²	Graeme Kendall	West 3
				Single-handed voyage ⁶
134	Dione Sky^2 (46 m motor yacht)	Cayman Islands ²	Brian Harrison	West 2
135	Hanse Explorer ¹ (ice-strengthened ship)	Antigua and Barbuda ¹	Bernd Buchner	[formerly <i>Turmoil</i>] West 3
133	Transe Exprorer (rec-suchguiened ship)	•		s ³⁶ , traversed Pond Inlet
136	Hanseatic ⁹ (ice-strengthened ship)	Bahamas ¹⁶	Thilo Natke ⁴	West 4
			Carried passengers	s ³⁷ , traversed Pond Inlet
		7		

137	Kapitan Khlebnikov ¹⁷ (icebreaker)	Russia ²³	Anatoliy Kovalenko	East 5 Carried passengers ³⁸
138	Octopus ¹ (128 m motor yacht)	Cayman Islands ³	Glenn Dalby ¹	West 2
139	Rx II (11 m yacht)	Norway ²	Trond Aasvoll	Traversed Pond Inlet East 4
140	Sarema (15·2 m yacht)	Finland ¹	Continued to on Pekka Kauppila	circumnavigate the Arctic ⁷ East 4
141	Solanus (14·5 m yacht)	Poland ³	Bronisław Radliński	Traversed Pond Inlet West 4
	T6 (48·5 m motor yacht)	Cayman Islands ⁴	John Spencer	West 3 Traversed Pond Inlet
143	Young Larry (13·4 m yawl)	Britain ⁸	Andrew Wilkes	West 4
2010-	11			
	$Anna^1$ (10·5 m yawl)	Sweden ⁴	Börje Ivarsson ¹	West 4
1.45	D: 1 (. 1)	3	D D 4 1 11	Wintered in Inuvik
145	Primula (tanker)	Norway ³	Bo R. Arenberg and Lars	
	Wintered in I	Roberts Bay as a fuel stor	rage for Hope Bay gold mine;	captains changed in winter
2011				
2011		~		
146	Arcadia (35·8 m motor yacht)	Cayman Islands ⁵	James Pizzaruso	West 5
		1		Traversed Pond Inlet
	Asteria (converted tug)	Marshall Islands ¹	Donald Feil	West 3
148	Bremen ⁷ (ice-strengthened ship)	Bahamas ¹⁷	Marc Behrend ³	East cp
	Composite cou	rse: McClure Strait, Prin	ce of Wales Strait, and then ro	ute 4; carried passengers ³⁹
149	Chamade (13·3 m yacht)	Switzerland ¹	Marc Decrey	West 4
	<i>Imvubu</i> (15·9 m ketch)	South Africa	Ralf Dominick,	West 3
	Issuma (15 m schooner)	Canada ³⁵	Richard Hudson	West 5
	Kotuku (12·2 m yacht)	New Zealand ³	Ian Douglass	East 6
	Leava (12·5 m sloop)	France ¹⁰	Alain Bataedat	East 6
	$Muktuk^{I}$ (14·3 m sloop)	Austria ¹	Karl Mayer ¹	
		Austria 21	•	West 4
	Pangaeas (35 m yacht)	United States ²¹	Michael Horn	East 4
	Polar Bound ³ (14·6 m motorboat)	Britain ⁹	David Scott Cowper ⁴	East 3
	Rus (7.6 m trimaran)	Russia ²⁴	Oleg Volynkin	West 5
158	St Brendan (8·2 m yacht)	United States ²²	Matthew Rutherford	West 4
				Single-handed voyage ⁷
159	Santa Maria Australis (20·1 m ketch)	Germany ⁴	Wolf Kloss	West 4
2011-	12			
160	Roxane (10·7 m sloop)	France ¹¹	Luc Dupont	West 4
	Teleport (8.9 m junk rigged yacht)	Australia ⁴	Christopher Bray	West 5
				vintered in Cambridge Bay
2012		_		
162	Belzebub II (9·4 m yacht)	Sweden ⁵	Edvin Buregren	West 1
	• •		_	Also visited Grise Fiord
163	Beothuk (31·1 m motor vessel)	Cayman Islands ⁶	Liam Devlin	West 6
	Best Explorer (15.6 m cutter)			West 4
		itaiv	Giovanni Acquarone	
105		Italy ¹ Britain ¹⁰	Giovanni Acquarone Clive Shute	West cn
	Billy Budd (34·3 m yacht)	Britain ¹⁰	Clive Shute	West cp
166	Billy Budd (34·3 m yacht)	Britain ¹⁰ Composite cou	Clive Shute rse: Bellot Strait, Winter Harbo	our, Prince of Wales Strait
	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht)	Britain ¹⁰ Composite cou France ¹²	Clive Shute rse: Bellot Strait, Winter Harbo Richard Mergeaux	our, Prince of Wales Strait West 2
	Billy Budd (34·3 m yacht)	Britain ¹⁰ Composite cou	Clive Shute rse: Bellot Strait, Winter Harbo Richard Mergeaux Robert Shepton ¹	our, Prince of Wales Strait West 2 West 3
167	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹	Clive Shute rse: Bellot Strait, Winter Harbo Richard Mergeaux Robert Shepton ¹ Made a re	our, Prince of Wales Strait West 2 West 3 turn transit of Bellot Strait
167 168	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹²	Clive Shute rse: Bellot Strait, Winter Harbo Richard Mergeaux Robert Shepton ¹ Made a re Scott Newson	our, Prince of Wales Strait West 2 West 3 turn transit of Bellot Strait West 6
167 168	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸	Clive Shute rse: Bellot Strait, Winter Harbo Richard Mergeaux Robert Shepton ¹ Made a re Scott Newson J. Justin	our, Prince of Wales Strait West 2 West 3 turn transit of Bellot Strait West 6 West 2
167 168 169	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod	Clive Shute rse: Bellot Strait, Winter Harbo Richard Mergeaux Robert Shepton ¹ Made a re Scott Newson J. Justin earbon cargo; partly discharged	our, Prince of Wales Strait West 2 West 3 turn transit of Bellot Strait West 6 West 2
167 168 169	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹	Clive Shute rse: Bellot Strait, Winter Harbo Richard Mergeaux Robert Shepton ¹ Made a re Scott Newson J. Justin earbon cargo; partly discharged Thilo Natke ⁵	our, Prince of Wales Strait West 2 West 3 turn transit of Bellot Strait West 6 West 2 I at ports during the transit East 5
167 168 169 170	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ²	Clive Shute rse: Bellot Strait, Winter Harbe Richard Mergeaux Robert Shepton ¹ Made a re Scott Newson J. Justin carbon cargo; partly discharged Thilo Natke ⁵ Carried passengers ⁴⁰ , circumna Mark van de Weg	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 If at ports during the transit East 5 avigated Cornwallis Island West 4
167 168 169 170 171	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker) Hanseatic ¹⁰ (ice-strengthened ship) Jonathan III (14·9 m yacht)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ²	Clive Shute rse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Made a respective of the Scott Newson J. Justin carbon cargo; partly discharged Thilo Natke ⁵ Carried passengers ⁴⁰ , circumnated Mark van de Weg Made a return transit of Bellot Straits	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 d at ports during the transit East 5 avigated Cornwallis Island West 4 Strait, traversed Pond Inlet
167 168 169 170 171	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker) Hanseatic ¹⁰ (ice-strengthened ship)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ²	Clive Shute rse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Made a result of Scott Newson J. Justin Exarbon cargo; partly discharged Thilo Natke Carried passengers Mark van de Weg Made a return transit of Bellot Straits Mariusz Koper	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 If at ports during the transit East 5 Avigated Cornwallis Island West 4 Strait, traversed Pond Inlet West 3
167 168 169 170 171	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker) Hanseatic ¹⁰ (ice-strengthened ship) Jonathan III (14·9 m yacht)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ² Britain ¹³	Clive Shute rse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Made a respective of the Scott Newson J. Justin Exarbon cargo; partly discharged Thilo Natke ⁵ Carried passengers and Mark van de Weg Made a return transit of Bellot Strait Mariusz Koper Made a re	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 d at ports during the transit East 5 avigated Cornwallis Island West 4 Strait, traversed Pond Inlet
167 168 169 170 171 172	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker) Hanseatic ¹⁰ (ice-strengthened ship) Jonathan III (14·9 m yacht)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ² Britain ¹³ France ¹³	Clive Shute rse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Made a result of Scott Newson J. Justin Exarbon cargo; partly discharged Thilo Natke Carried passengers Mark van de Weg Made a return transit of Bellot Straits Mariusz Koper	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 If at ports during the transit East 5 Avigated Cornwallis Island West 4 Strait, traversed Pond Inlet West 3
167 168 169 170 171 172 173	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker) Hanseatic ¹⁰ (ice-strengthened ship) Jonathan III (14·9 m yacht) Katharsis II (21·9 m yacht)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ² Britain ¹³	Clive Shute rse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Made a respective of the Scott Newson J. Justin Exarbon cargo; partly discharged Thilo Natke ⁵ Carried passengers and Mark van de Weg Made a return transit of Bellot Strait Mariusz Koper Made a re	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 If at ports during the transit East 5 Avigated Cornwallis Island West 4 Strait, traversed Pond Inlet West 3 turn transit of Bellot Strait
167 168 169 170 171 172 173	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker) Hanseatic ¹⁰ (ice-strengthened ship) Jonathan III (14·9 m yacht) Katharsis II (21·9 m yacht) Marguerite (15·8 m sloop)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ² Britain ¹³ France ¹³	Clive Shute rse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait Made a re Scott Newson J. Justin carbon cargo; partly discharged Thilo Natke ⁵ Carried passengers 40, circumna Mark van de Weg Made a return transit of Bellot S Mariusz Koper Made a re Janusz Kurbiel 1 Hans Albrecht	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 I at ports during the transit East 5 avigated Cornwallis Island West 4 Strait, traversed Pond Inlet West 3 turn transit of Bellot Strait West 4 West 3
167 168 169 170 171 172 173 174	Billy Budd (34·3 m yacht) Coriolis 14 (25 m yacht) Dodo's Delight ¹ (10·1 m yacht) Fortrus (50 m motor yacht) Gotland Carolina (tanker) Hanseatic ¹⁰ (ice-strengthened ship) Jonathan III (14·9 m yacht) Katharsis II (21·9 m yacht) Marguerite (15·8 m sloop)	Britain ¹⁰ Composite cou France ¹² Britain ¹¹ Britain ¹² Bahamas ¹⁸ Carried 50 400 m ³ hydrod Bahamas ¹⁹ Netherlands ² Britain ¹³ France ¹³	Clive Shute rse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait, Winter Harberse: Bellot Strait Made a re Scott Newson J. Justin carbon cargo; partly discharged Thilo Natke ⁵ Carried passengers 40, circumna Mark van de Weg Made a return transit of Bellot S Mariusz Koper Made a re Janusz Kurbiel 1 Hans Albrecht	west 2 West 3 West 3 turn transit of Bellot Strait West 6 West 2 I at ports during the transit East 5 avigated Cornwallis Island West 4 Strait, traversed Pond Inlet West 3 turn transit of Bellot Strait West 4

176	Philos ¹ (15·2 m schooner)	Australia ⁵	Roger Wallis ¹	West 4
	Polar Bound ⁴ (14·6 m motorboat)	Britain ¹⁵	David Scott Cowper ⁵	West 1
	Sol (12·8 m yacht)	Denmark ²	Kim Bork Mathiesen	East 5
170	The World ¹ (condominium vessel)	Bahamas ²⁰	Dag Harald Sævik	East 5
1/9	The Worth (Condominium Vesser)	Danamas	Carried resident passengers	
100	T. 1: (12.1 1.1)	N 7 1 14		
180	Tokimata (13·1 m yacht)	New Zealand ⁴	Peter Garden	East 5
404		- · · 16		Traversed Pond Inlet
181	Upchuk (15·8 m sloop)	Britain ¹⁶	Frank Rothwell	East 4
2012	12			
2012-		G 1 36		W
182	Balthazar (10·5 m yacht)	Canada ³⁶	Guy Lavoie	West 6
		2	1	Wintered at Inuvik
183	$Tranquilo^{I}$ (17.6 m cutter)	Netherlands ³	Bart Veldink ¹	East 5
			•	Wintered off Pim Island
-01-				
2013	2	. 6		
	$Anna^2$ (10·5 m yawl)	Sweden ⁶	Pelle Ivarsson	East 6
	Arktika (15 m sloop)	Finland ²	Gilles Elkaim	West 5
186	<i>Bremen</i> ⁸ (ice-strengthened ship)	Bahamas ²¹	Roman Obrist ¹	East 3
			² arried passengers ⁴² ; assisted l	by CGCS Henry Larsen
187	d'Acalèphe (13·9 m yacht)	Canada ³⁷	Jean-Gilles Lemieux	West 5
188	Dodo's Delight ² (10·1 m yacht)	Britain ¹⁷	Robert Shepton ²	East 5
	Hanse Explorer ² (ice-strengthened ship)	Antigua and Barbuda ²	Jens Köthen	West 5
		S		Carried passengers ⁴³
190	Hanseatic ¹¹ (ice-strengthened ship)	Bahamas ²²	Mark Behrend ⁴	West 5
1,0	Timiseume (nee surengmenter simp)	2 williams		s ⁴⁴ , traversed Pond Inlet
191	Isatis (14·2 m yacht)	Nouvelle Calédonie	Jean-Pierre Levie	West 5
	La Belle Epoque (12·8 m yacht)	Austria ²	Jürgen Kirchberger	West 5
	Lady M II (50 m motor yacht)	Marshall Islands ²	Jim Bulman	West 5
193	Lady W II (30 III motor yaciit)		ssisted by CGCS Henry Lars	
104	Le Soléal ¹ (cruise vessel)	France ¹⁴	Etíenne Garcia ¹	West 6
194	Le soleal (cruise vessel)	France	Etienne Garcia	
105	1:1 11 1 (142	G : 1 12	DIT CH	Carried passengers ⁴⁶
195	Libellule (14·3 m catamaran)	Switzerland ²	Philip Cottier	West 5
106	16.1 1 D (40.4	D : . · 18	raversed Pond Inlet, assisted l	
196	Michaela Rose (49·4 m motor yacht)	Britain ¹⁸	Tom Noorman	East 5
		2		by CGCS Henry Larsen
	Nordic Orion (ice-strengthened	Panama ²	Sergey Danilov	East 3
b	oulk cargo vessel) Conve		Vancouver to Finland; circuit	
	2		scorted by CCGS Louis S. St.	
	Octopus ³ (128 m motor yacht)	Cayman Islands ⁸	Jannek Olsson	East 5
199	Perd pas le Nord (15·2 m yacht)	Belgium ³	Nicolas Mouchart	West 6
				Traversed Pond Inlet
200	<i>Polar Bound</i> ⁵ (14·6 m motorboat)	Britain ¹⁹	David Scott Cowper ⁶	East 5
			_	Traversed Pond Inlet
201	Polar Prince ¹ (icebreaker)	Canada ³⁸	Paul Beesley	East 5
	,	Traversed Pond Inlet, es	scorted by CCGS <i>Henry Lars</i>	en through Bellot Strait
202	Traversay III (13.7 m yacht)	Canada ³⁹	Laurence Roberts	West 5
	w. e. w. by (-e / y)			by CGCS Henry Larsen
			1 1001000	ey = = = = = = = = = = = = = = = = = = =
2013-	14			
	Gitana (13·4 m schooner)	United States ²³	Michael Johnson	West 6
	,			tered in Cambridge Bay
				8 ,
2014				
204	Altan Girl (13·4 m motor vessel)	Canada ⁴⁰	Erkan Gursoy	East 6
	Single handed voyage ⁸ , rescued by USCG	Healy off Point Barrow,	assisted by tug Tandberg Pol	lar through Bellot Strait
205	Arctic Tern UK (13·1 m sloop)	Britain ²⁰	Alison Parsons	West 6
	Drina (15·2 m yacht)	Australia ⁶	Michael Thurston	West 6
	Lady Dana 44 (14·3·m sloop)	Poland ⁴	Ryszard Wojnowski	East 6
,	, (- · · · · · · · · · · · · · · · · · ·			navigation of the Arctic ⁹
208	Latitude ¹ (44·5 m motor yacht)	Cayman Islands ⁹	Sean Meagher ¹	West 6
	$L'Austral^{I}$ (cruise vessel)	France ¹⁵	Patrick Marchesseau ¹	West 4
207			47, assisted by CCGS <i>Pierre I</i>	
210	Novara (18·3 m schooner)	Britain ²¹	Stephen Brown	West 6
	Nunavik (ice-strengthened	Marshall Islands ³	Randy Rose	West 0 West 2
411	bulk cargo vessel)		veyed 23 000 tonnes of nicke	
	ouik cargo vesser)	Conv	veyed 25 000 tollies of flicke	i concentrate to Cillia

212	Silver Explorer (cruise vessel)	Bahamas ²³	Alexander Golubev assisted by CCGS <i>Pierre Radisson</i> in Victoria	West 5
213	Triton (50 m motor vessel)	Marshall Islands ⁴	Paul Jones	East 6
2013-1	15			
	Empiricus (15·2 m yawl)	United States ²⁴	Jesse Osborn versed Pond Inlet, 2 nd winter in Aasiaat/Ege	East 6
215	Le Manguier (21·1 m motor vessel)	France ¹⁶	Philippe Hercher Wintered in Paulatuk and Aasiaat/Ege	East 6
2014-1	15			
	$Gjoa^{1}(13.1 \text{ m sloop})$	Canada ⁴¹	Glenn Bainbridge	West 6
210			Vavilov in Bellot Strait; wintered at Camb	-
217	Philos ² (15·2 m schooner)	Australia ⁷	Roger Wallis ²	East 6
217	1 mios (13 2 m senconer)	Zustrana	Wintered Camb	-
			wintered Camb	ridge Day
2015				
	Aventura (14 m sloop)	Britain ²²	James (Jimmy) Cornell,	East 6
	Bagheera (16 m cutter)	Netherlands ⁴	Erik de Jong	West 3
	Drifter Way (14.9 m ketch)	Canada ⁴²	Robert Graf	West 3
220	Digital way (14) in ketten)	Canada	Single-hande	
221	Equanimity (92 m yacht)	Cayman Islands ¹⁰	Glenn Dalby ³ and Simon Jones	West 3
221	Equalitary (92 III yacit)	Cayman Islands	Captains changed at Camb	_
222	Equation (moultingum and inchmedian)	Finland ³	Tommy Berg	
222	Fennica (multipurpose icebreaker)		sitioning voyage; travelled in company with	East 3
222	Hand (12.9 m sloom)	United States ²⁵	Joe Wolff	
223	Hawk (12·8 m sloop)	Officed States		West 4
224	I = Ch: \ (101)	France ¹⁷	Made a return transit of Be	
224	La Chimère (10 m sloop)		Emanuel Wattecamps-Etienne in Gulf of Alaska, skipper rescued by <i>Tor</i>	West 4
225				_
	Latitude ² (44·5 m motor yacht)	Cayman Islands ¹¹ France ¹⁸	Sean Meagher ²	East 5
226	Le Boreal ¹ (cruise vessel)	France	Etíenne Garcia ²	West 6
227	$I = C \cdot I' \cdot I^2 \cdot (\cdot)$	E 19	Carried pas	
221	Le Soléal ² (cruise vessel)	France ¹⁹	Patrick Marchesseau ²	West 6
220	N (14 1 1 1)	N. d. 1, 15	Carried pas	
	Necton (14 m ketch)	Netherlands ⁵	Aldert Hesseling	East 6
229	Nordica ¹ (multipurpose icebreaker)	Finland ⁴	Matti Westerlund	East 3
220	G. J. (10.0	Repo	sitioning voyage; travelled in company with	
	Salty (19·8 m cutter)	United States ²⁶	Carl Zaniboni	West 3
	Selma (20·4 m ketch)	Poland ⁵	Piotr Kuźniar	West 6
	Snow Dragon II (14.9 m yacht)	United States ²⁷	Frances Brann	West 3
233	Tiama (12 m yacht)	France ²⁰	Jean Michel	West 4
2015-1	16			
		Hungary	Zoltán Balaton	West 4
234	Maia (11 m yacht)	Trungary	Wintered in Tul	
			wintered in Tu	Kioyakiuk
2016				
	Africaborg (ice class 1A cargo ship)	Netherlands ⁶	Eric Rosner	East 5
233			Carried carbon anodes, China t	
236	Agar II (15·2 m sloop)	Israel	Motti Baer	East 6
	Bonavalette (10·7 m sloop)	Switzerland ³	David Giovannini	West 4
	Breakpoint (14 m sloop)	Germany ⁵	Thomas Witt	West 6
230	Breampoint (11 in sloop)	Germany	Traversed I	
239	Caledonia (20·1 m sloop)	Germany ⁶	Claudia Rehklau	East 5
	Crystal Serenity ¹ (cruise vessel)	Bahamas ²⁴	Birger J. Vorland ¹	East 5
			escorted by RRS Sir Ernest Shackleton from	
	Eagles Quest II (17.7 m sloop)	Hong Kong	Chu Kee Duen	East 6
∠+1	Dugies Quest 11 (1// 111 5100p)	Tiong Kong	Assisted by CCGS Sir Wilfre	
2/12	Galileo G (55·2 m motor yacht)	Britain ²³	Tom Buddle	West 4
	Happy Rover (cargo ship)	Netherlands ⁷	Frank Versteegh	East 7
243	Truppy Rover (cargo sinp)		Korea to Great Lakes, circumnavigated th	
244	Hatairos (67 m katah)	Cayman Islands ¹²	Graham Newton	West 6
∠ 44	Hetairos (67 m ketch)	Cayman Islands	Traversed I	
245	Kapitan Khlebnikov ¹⁸ (icebreaker)	Russia ²⁵	Vladimir Boldakov	West 2
243	Kapuan Knieonikov (Iceoreaker)	Nussia Carried as	assengers ⁵² , continued to circumnavigate th	
		Carried pa	assengers, continued to encumnavigate in	C AICH

246	L'Austral ² (cruise vessel)	France ²¹	Patrick Marchesseau ³	West 4
				Carried passengers ⁵³
247	Maewan IV (11·3 m sloop)	France ²²	Erwan Le Lann	West 6
	Manevaï (14·3 m sloop)	France ²³	Eric Abadie	West 4
	Pachamama (15·2 m sloop)	Switzerland ⁴	Dario Schwörer	East 7
	Polar Bound ⁶ (14·6 m motor boat)	Britain ²⁴	David Scott Cowper ⁷	West 7
	Ratafia (10·2 m yacht)	France ²⁴	Jean-Baptiste Cornet	West 4
	Yvinec (11.8 m yacht)	France ²⁵	Guirec Soudee	West 6
252	Trunce (11 6 m yacht)	Trance		11, traversed Pond Inlet
			Single-handed voyage	, traversed I ond finet
2016-	17			
	Nomad (12·8 m sloop)	Austria ³	Wolfgang Slanec	West 6
233	Tromaa (12 o iii sicop)	Tustiu	Wongang Stance	Wintered in Inuvik
				William III III Wik
2017				
	Abel Tasman (22.9 m yacht)	Cook Islands	Roger Wallis ³	East 6
	Alkahest (12·8 m cutter)	United States ²⁸	Jay Tremblay	West 6
	Arcticaborg (icebreaking cargo tug)	Curação	Igor Umerenko	West 3
	Atlanticborg (ice class 1A cargo ship)	Netherlands ⁸	Vladimir Manaev ¹	East 7
231	Attuniteborg (lee class 1A eargo ship)	remenands		nodes, China to Quebec
250	D.,, 9 (i.e4, -41, 1 -1.i.)	Bahamas ²⁵		_
238	Bremen ⁹ (ice-strengthened ship)	Banamas	Roman Obrist ²	East 7
250	G 1 1 (17.7 1)	11 1 2 29	Cl. 1 C'	Carried passengers ⁵⁴
	Celebrate (17·7 m yacht)	United States ²⁹	Charles Simon	West 6
	Crystal Serenity ² (cruise vessel)	Bahamas ²⁶	Birger J. Vorland ²	East 5
	ed approximately 1400 passengers ⁵⁵ and cre			
	Freydis (16.9 m cutter)	Germany ⁷	Erich Wilts	East 6
262	Havelstern (tanker)	Canada ⁴³	Daniel Roberts	West 3
		Fuelled several settlemen	nts during transit, assisted by	CCGS Pierre Radisson
263	<i>Irene</i> (15·2 m ketch)	United States ³⁰	Peter Niemann	East 6
264	Kerguelen (11·3 m ketch)	France ²⁶	Erwan Dupeis	West 3
265	Kigdlua (12·8 m sloop)	Greenland	Jens Erik Kjeldsen	West 4
	Lady Free (12·4 m gaff cutter)	Norway ⁴	Jan Martin Nordbotten	East 6
	Larissa (13·7 m cutter)	New Zealand ⁵	Mark Domney	East 6
	Le Boreal ² (cruise vessel)	France ²⁷	Erwin Le Rouzik	West 6
_00	De Boreau (eraise resser)	11	DI WIN DO ITO DELL	Carried passengers ⁵⁶
269	Le Why (20 m schooner)	France ²⁸	Ghisiain Bardout	West 4
	Makoré 2 (13·6 m yacht)	France ²⁹	Paul Bucaille	West 6
	USCGC <i>Maple</i> (buoy tender)	United States ³¹	Patrick Armstrong	East 3
2/1	OSCGC Maple (buoy tender)			
272	Marriage Haza (16.0 m alaga)	Company 8	by CCGS Sir Wilfred Laurie	West 6
	Morning Haze (16.9 m sloop)	Germany ⁸	Jochen Winter	
	$Muktuk^2$ (14·3 sloop)	Austria ⁴	Karl Mayer ²	East 6
	Nauta D (16·5 m yacht)	Germany ⁹	Manfred Heinrichs	West 6
275	Nehaj (11.9 m cutter)	Germany ¹⁰	Susanne Huber-Curphey	East 6
	2	5		Single-handed voyage ¹²
276	Nordica ² (multipurpose icebreaker)	Finland ⁵	Jyri Vilanen	East 3
				Repositioning voyage
	Plum (21.9 m cutter)	Malta ¹	Enrico Tettamanti	East 6
278	Polar Bound ⁷ (14.6 m motor boat)	Britain ²⁵	David Scott Cowper ⁸	East 5
279	Polar Prince ² (icebreaker)	Canada ⁴⁴	Stephan Guy	West 3
	` '			Carried passengers ⁵⁷
280	Tiama (15·2 m sloop)	New Zealand ⁶	Hank Haazen	East 6
	Tonga (13·8 m yacht)	France ³⁰	Franck Delahaie	West 6
	Tranquilo ² (17.6 m cutter)	Netherlands ⁹	Bart Veldink ²	East 5
	Valentina (15·2 m sloop)	Russia ²⁶	Sergey Shchekoldin	West 6
	Xuě Lóng (icebreaker)	China (Beijing)	Shen Quan	West 3
	Zulumbus (11·7 m yacht)	Austria ⁵	Bernhard Moser	West 6
203	Zuiumous (11 / III yaciii)	лизита	Definiaru Mosei	west o
2015-	18			
	Jim Kilabuk (transport tug)	Canada ⁴⁵	Bruce Davis (from Tuktoyal	ctuk) East 3
200	Imaam (manoport tag)	Juliana		winters in Tuktoyaktuk
			Laid up for tiffee	wincis iii Tukioyakiuk
2018				
	Infinity (36.6 m ketch)	Germany ¹¹	Clemens Gabriel Östreich	East 6
	Thor (16.6 m cutter)	Germany ¹²	Thomas Grothe	West 5
200	mor (10 0 m canci)	Communy	Thomas Ground	W CSI J

2019				
289	Alioth (16.8 m cutter)	Belgium ⁴	Vincent Moeyersoms	West 3
200	41. H(16	C1 1.	T' ' D L	Traversed Pond Inlet
	Altego II (16 m cutter)	Slovakia Netherlands ¹⁰	Jiri Denk Richard de Rijk ¹	West 3
	Amazoneborg ¹ (ice class 1A cargo ship) Amazoneborg ² (ice class 1A cargo ship)	Netherlands ¹¹	Richard de Rijk ²	East 5 West 7
292	Return voyage in one season ⁵ ; eastbour			
293	Americaborg (ice class 1A cargo ship)	Netherlands ¹²	Sergey Slyva ¹	East 5
273	Time reasons (nee class 171 eargo ship)	retherands		nodes, China to Quebec
294	Biglift Barentsz' (heavy transport vessel)	Netherlands ¹³	Remmert-Jan Koster	West 3
_, .			t, traversed Pond Inlet; circur	
295	Bremen ¹⁰ (ice-strengthened ship)	Bahamas ²⁷	Jörn Gottschalk	West 3
	Escorted by CCGS Terry Fox in Queen 1			
296	Breskell (15·6 m yacht)	United States ³²	Olivier Dupond-Huin	West 3
• • •		~ . 46		Traversed Pond Inlet
	David Thompson (research vessel)	Canada ⁴⁶	Michael Heavenor	East 5
	Fredoya (17·4 m cutter)	Malta ² France ³¹	Frederik Jougla	West 3
	Inook (14·3 m cutter)	Cayman Islands ¹³	Laurent Gouy Tim Urwin	West 3 West 3
300	Kamaxitha (55 m ketch)	Cayman Islands		o called at Gjoa Haven
301	L'Austral ³ (cruise vessel)	France ³²	Patrick Marchesseau ⁴	West 5
	Le Boreal ³ (cruise vessel)	France ³³	Etíenne Garcia ³	West 5
302	Le Borear (craise resser)	Tance	Both C	Carried passengers 59 & 60
303	Mandragore (11·4 m cutter)	United States ³³	Pablo David Saad	West 3
	Mirabelle (12·8 m sloop)	France ³⁴	Antonin Barrier-Moulis	West 3
305	$Moli^2$ (13·1 m sloop)	United States ³⁴	Randall Reeves	West 3
		_	Single-handed vo	yage ¹³ [formerly <i>Gjoa</i>]
	Morgane (10·3 m sloop)	Belgium ⁵	Robin Kislig	West 3
307	Opale (13·4 m sloop)	France ³⁵	Marc Pedeau	West 3
• • •	5 11 ()	5		Traversed Pond Inlet
308	Roald Amundsen (cruise vessel)	Norway ⁵	Kai Albrigtsen	West 6
200	Sherpa (74 m motor yacht)	Cayman Islands ¹⁴	Jako Hall	Carried passengers ⁶¹ East 3
309	Sherpa (74 iii iiiotoi yaciit)	Cayman Islanus	Jako Hali	Traversed Pond Inlet
310	Snow White (14·4 m cutter)	Czechia	Miroslav Račan	West 3
	Tecla (28·1 m gaff ketch)	Netherlands ¹⁴	Gijs Sluik	West 4
	(3	Carried passengers ⁶²
312	Thamesborg (ice class 1A cargo ship)	Netherlands ¹⁵	Sergey Inzhevatov	West 3
		••		red wood pulp to China
313	The World ² (condominium vessel)	Bahamas ²⁸	Dag Harald Sævik ²	West 3
			Traversed Pond Inlet, carrie	d resident passengers ⁶³
2020				
	Adriaticborg ¹ (ice class 1A cargo ship)	Netherlands ¹⁶	Oleksandr Galaktionov	East 7
	Adriaticborg ² (ice class 1A cargo ship)	Netherlands ¹⁷	Vladimir Manaev ²	West 7
	Return voyage in one season ⁶ ; carbon a			
316	Amstelborg (ice class 1A cargo ship)	Netherlands ¹⁸	K. R. Boer	East 7
			hina to Quebec, partly escorte	ed by CCGS Amundsen
317	Arneborg (ice class 1A cargo ship)	Netherlands ¹⁹	Volodymyr Stupa	West 7
			l wood pulp, partly escorted b	
318	Kiwi Roa (15·5 m sloop)	New Zealand ⁷	Peter Kevin Smith	East 6
210	Trivital and (i.e. along 1 A annual alim)	Netherlands ²⁰		Single-handed voyage ¹⁴
319	Trinityborg (ice class 1A cargo ship)	Nemerianus	Aleksander Shishkin	West 5 Conveyed wood pulp
				Conveyed wood pulp
2021				
	Albanyborg (ice class 1A cargo ship)	Netherlands ²¹	Vitaliy Ryndin	West 5
-	, 5, 6 1/		Conveyed wood pulp C	
321	Amazoneborg ³ (ice class 1A cargo ship)	Netherlands ²²	Michiel de Gries	East 5
	-		Conveyed carbon as	nodes China to Quebec
322	Atlanticborg ² (ice class 1A cargo ship)	Netherlands ²³	Sergey Slyva ²	West 5
		~		cargo Europe to Japan
	HMCS Harry DeWolf (patrol vessel)	Canada ⁴⁷	Corey Gleason	West 5
324	USCGC <i>Healy</i> ³ (icebreaker)	United States ³⁵	Kenneth Boda	East 2