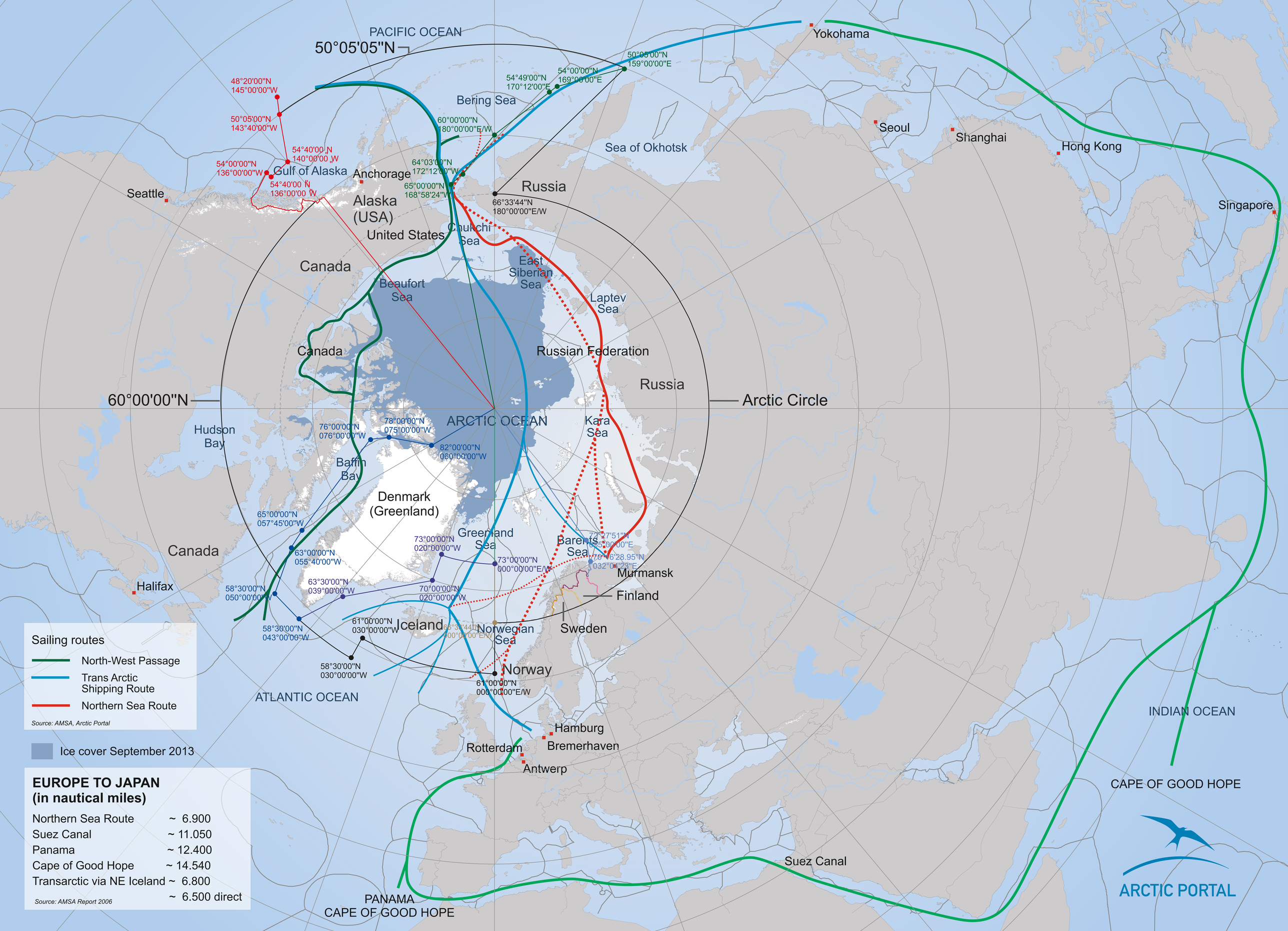
PACIFIC OCEAN
50°05'05"N
Yokohama
50°05'00"N
159°00'00"E
54°00'00"N
169°00'00"E
54°49'00"N
170°12'00"E
Bering Sea
48°20'00"N
145°00'00"W
50°05'00"N
143°40'00"W
60°00'00"N
180°00'00"E/W
Seoul
Shanghai
Hong Kong
Sea of Okhotsk
54°40'00 N
140°00'00 W
54°00'00"N
136°00'00"W
Gulf of Alaska
Anchorage
64°03'00"N
172°12'00"W
54°40'00 N
136°00'00 W
65°00'00"N
168°58'24"W
Russia
Seattle
66°33'44"N
180°00'00"E/W
Alaska
(USA)
Singapore
United States
Chukchi
Sea
Canada
East
Siberian
Sea
Beaufort
Sea
Laptev
Sea
Canada
Russian Federation
Russia
60°00'00"N
Arctic Circle
ARCTIC OCEAN
Kara
Sea
Hudson
Bay
76°00'00"N
076°00'00"W
78°00'00"N
075°00'00"W
82°00'00"N
060°00'00"W
Baffin
Bay
Denmark
(Greenland)
65°00'00"N
057°45'00"W
Greenland
Sea
73°00'00"N
020°00'00"W
Barents
Sea
72°27'51"N
035°00'00"E
Canada
63°00'00"N
055°40'00"W
73°00'00"N
000°00'00"E/W
70°16'28.95"N
032°01'23"E
Murmansk
Halifax
58°30'00"N
050°00'00"W
63°30'00"N
039°00'00"W
70°00'00"N
020°00'00"W
Finland
61°00'00"N
030°00'00"W
Iceland
66°33'44"N
000°00'00"E/W
Norwegian
Sea
Sweden
58°30'00"N
043°00'00"W
58°30'00"N
030°00'00"W
Norway
61°00'00"N
000°00'00"E/W
ATLANTIC OCEAN
Hamburg
Rotterdam
Bremerhaven
Antwerp
INDIAN OCEAN
CAPE OF GOOD HOPE
Suez Canal
PANAMA
CAPE OF GOOD HOPE
Sailing routes
North-West Passage
Trans Arctic
Shipping Route
Northern Sea Route
Source: AMSA, Arctic Portal
Ice cover September 2013
EUROPE TO JAPAN
(in nautical miles)
Northern Sea Route ~ 6.900
Suez Canal ~ 11.050
Panama ~ 12.400
Cape of Good Hope ~ 14.540
Transarctic via NE Iceland ~ 6.800
~ 6.500 direct
Source: AMSA Report 2006
ARCTIC PORTAL