

ALASKA LNG PROJECT	DOCKET NO. CP17-____-000 RESOURCE REPORT NO. 3 APPENDIX G – MARINE MAMMAL DISTRIBUTION MAPS	DOC No: USAI-PE-SRREG-00- 000003-000 DATE: APRIL 14, 2017 REVISION: 0
	PUBLIC	

APPENDIX G MARINE MAMMAL DISTRIBUTION MAPS

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POLAR BEAR
RANGE

FIGURE 3G-1

ALASKA LNG

- LEGEND
- Project Facility

Existing Facility

Alaska Place Names

Alaska LNG Rev C2 Route

Major Highways

Major Rivers

Potential Marine
Transportation Route

Polar Bear Proposed
Critical Habitat - USFWS

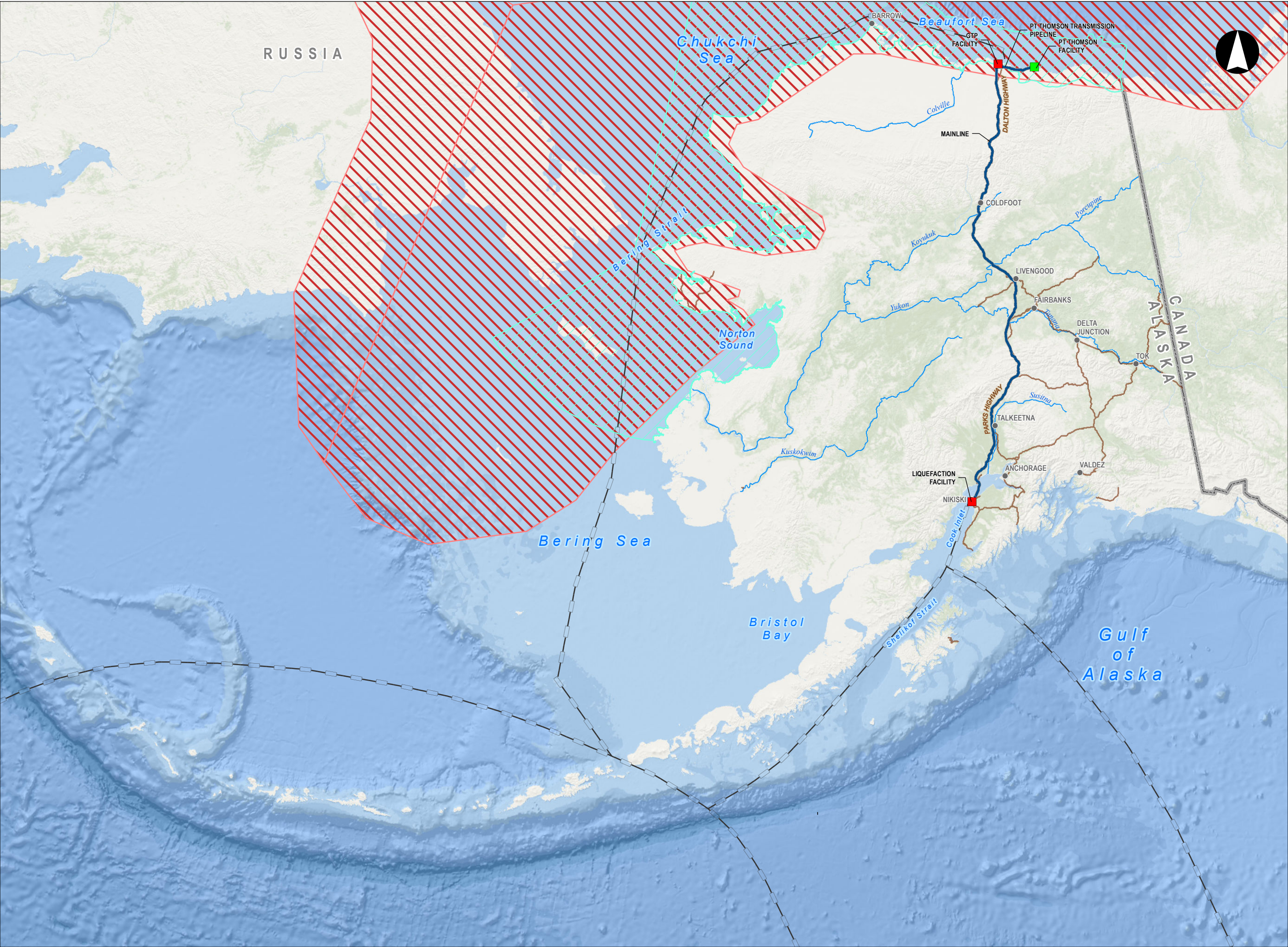
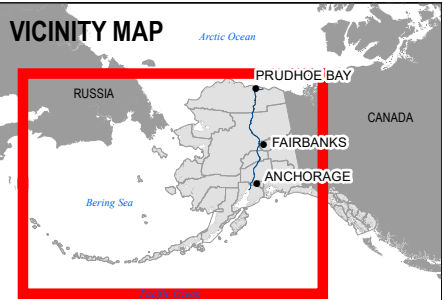
Polar Bear Range on Land and in U.S.
Waters off Alaska

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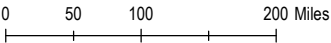
PACIFIC WHITE-SIDED
DOLPHIN RANGE

FIGURE 3G-2

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Route
- Major Highways
- Major Rivers
- Pacific White-sided Dolphin Range in U.S. Waters off Alaska

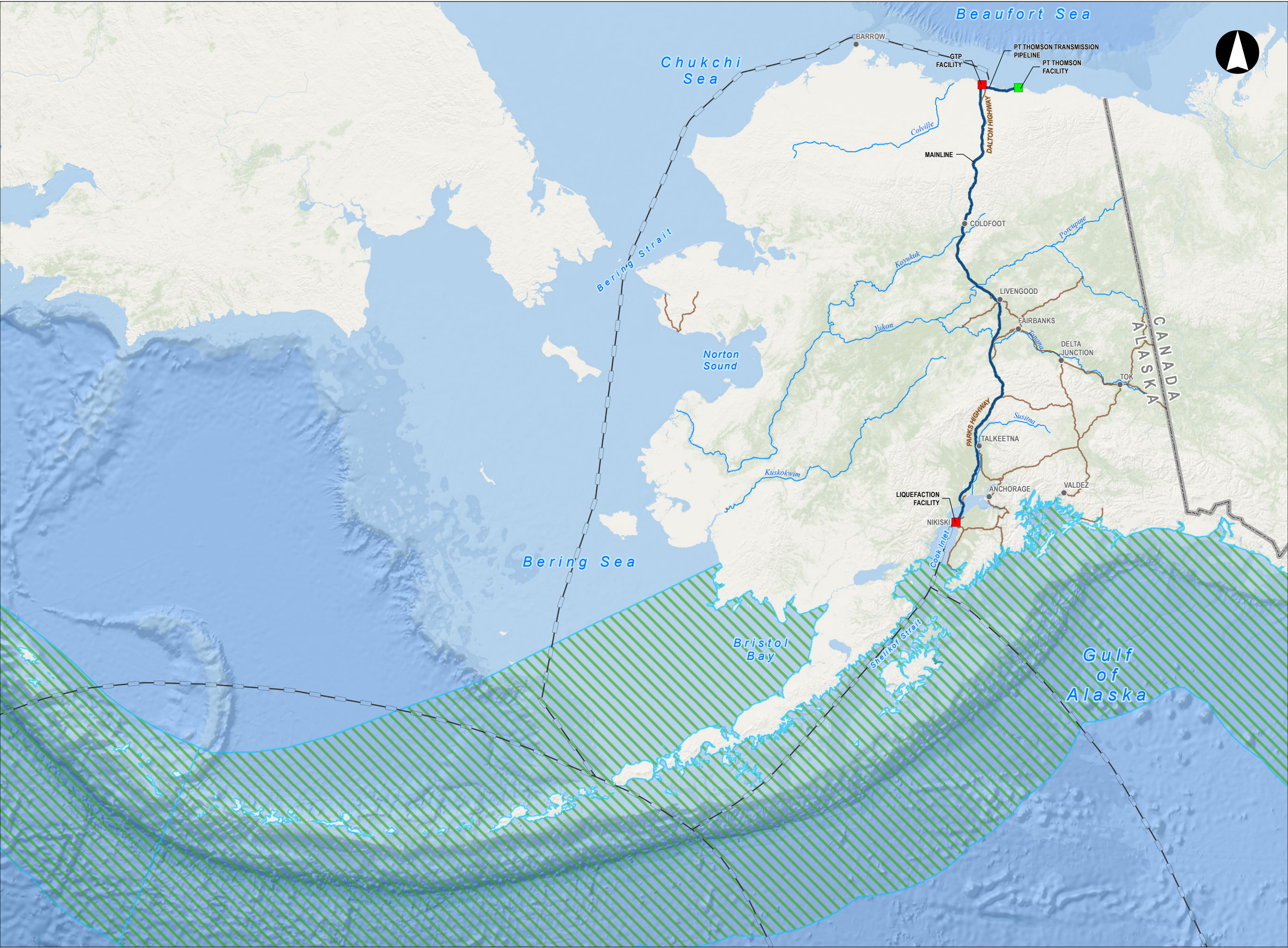
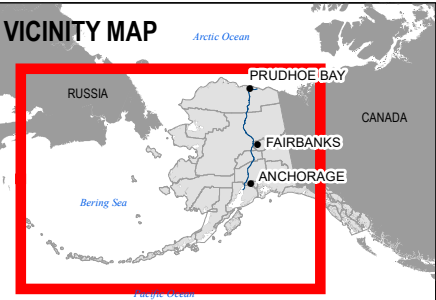


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NORTHERN SEA OTTER
RANGE AND
CRITICAL HABITAT

FIGURE 3G-3

ALASKA LNG

LEGEND

Project Facility

Existing Facility

Alaska Place Names

Alaska LNG Rev C2 Route

Potential Marine Transportation Route

Major Highways

Major Rivers

Stock Range Region Boundary

Sea Otter Range
in U.S. Waters off Alaska

Sea Otter Critical Habitat Units

Unit 1 - Western Aleutian

Unit 2 - Eastern Aleutian

Unit 3 - South Alaska Peninsula

Unit 4 - Bristol Bay

Unit 5 - Kodiak, Kamishak, Alaska Peninsula

0

50

100

200 Miles

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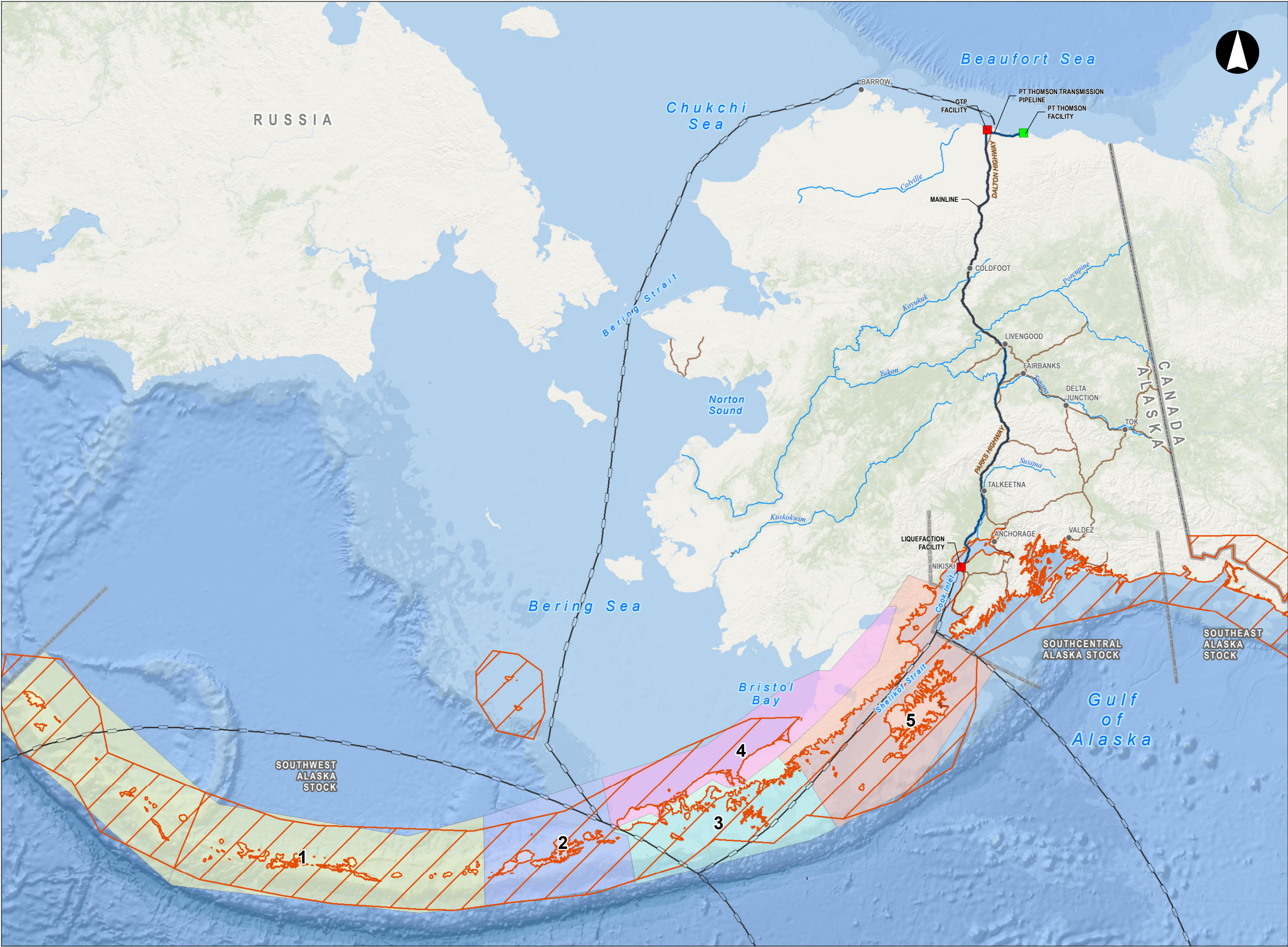
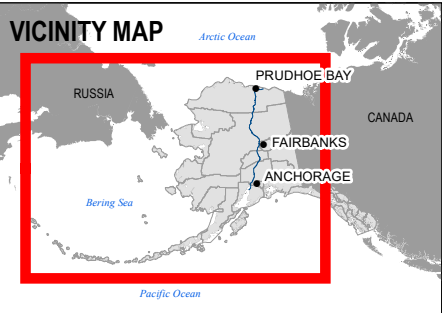
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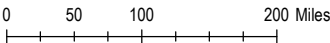
DALL'S PORPOISE
RANGE

FIGURE 3G-4

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Route
- Major Highways
- Major Rivers
- Dall's Porpoise Range in U.S. Waters off Alaska



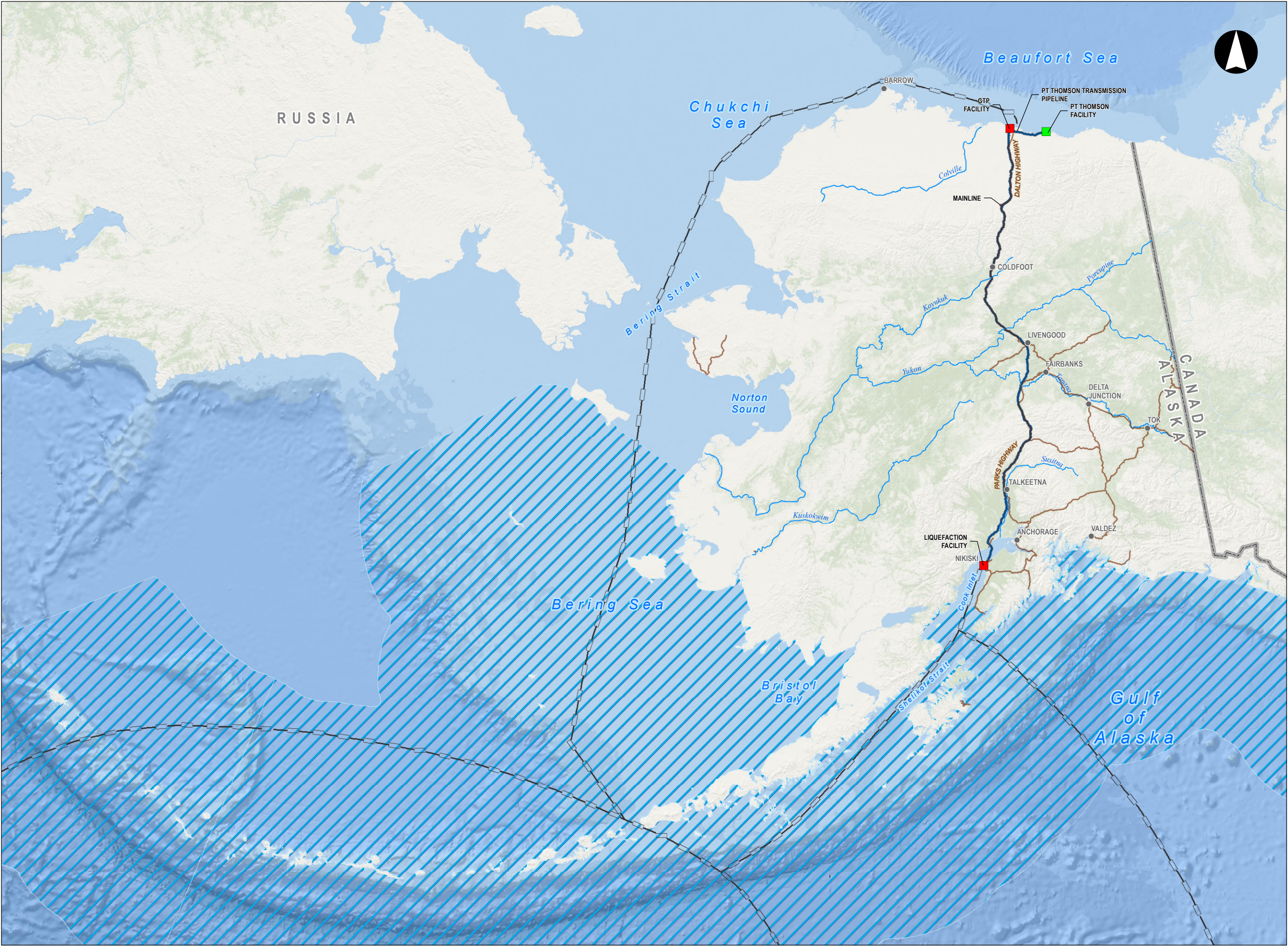
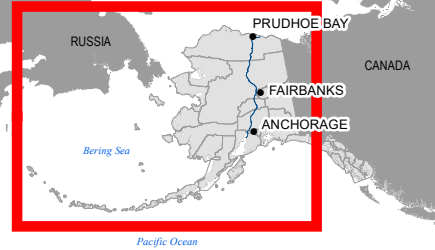
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VICINITY MAP



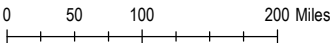
HARBOR PORPOISE
RANGE

FIGURE 3G-5

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Route
- Major Highways
- Major Rivers
- Harbor Porpoise Range in the U.S. Waters off Alaska



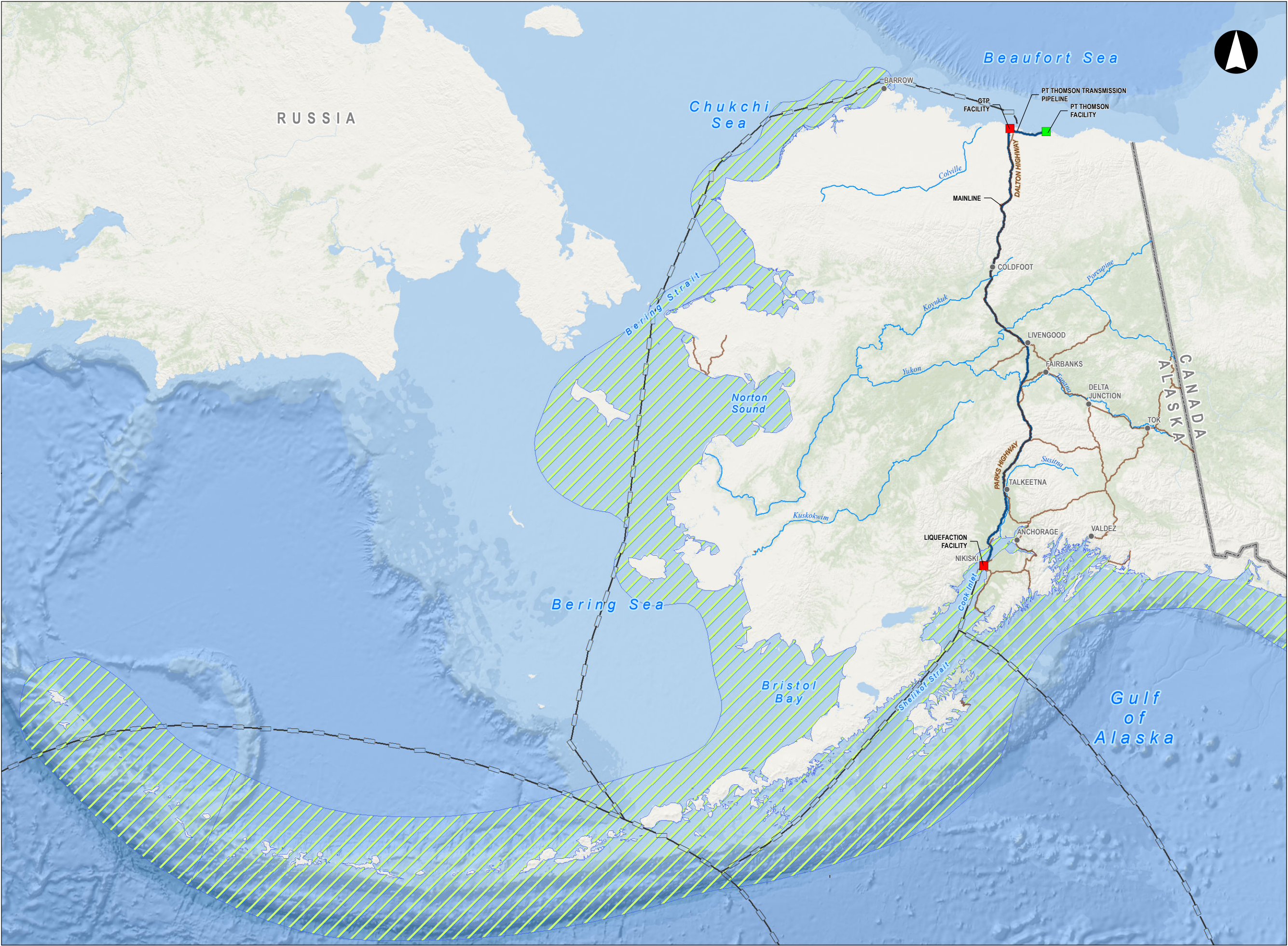
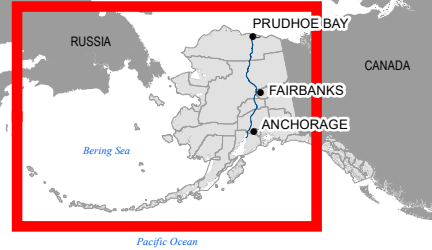
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VICINITY MAP



STELLER SEA LION
RANGE

FIGURE 3G-6

ALASKA LNG

LEGEND

■

Project Facility

■

Existing Facility

●

Alaska Place Names

★

Rookery Site

—

Alaska LNG Rev C2 Route

—

Major Highways

—

Major Rivers

—

Potential Marine Transportation Route

▨

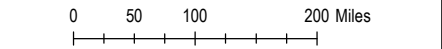
Western Steller Sea Lion Range in U.S. Waters off Alaska

▨

Eastern Steller Sea Lion Range in U.S. Waters off Alaska

■

Critical Habitat Area

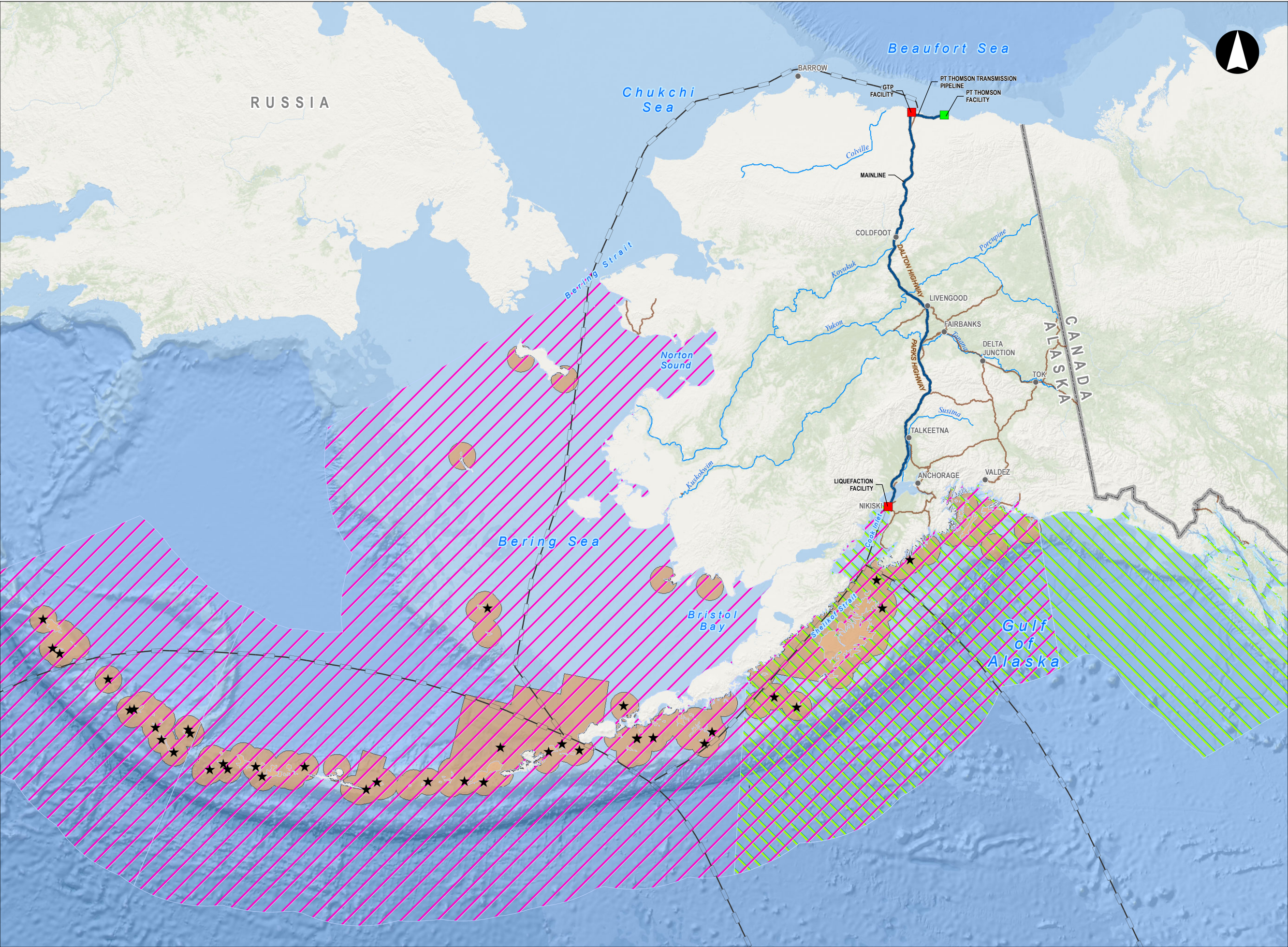
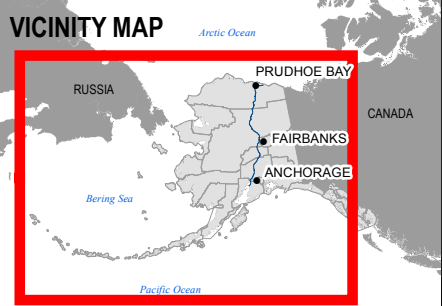


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BEARDED SEAL
RANGE

FIGURE 3G-7

ALASKA LNG

- LEGEND
- Project Facility

Existing Facility

Alaska Place Names

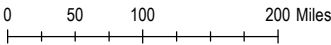
Alaska LNG Rev C2 Route

Potential Marine Transportation Routes

Major Highways

Major Rivers

Bearded Seal Range
in U.S. Waters off Alaska

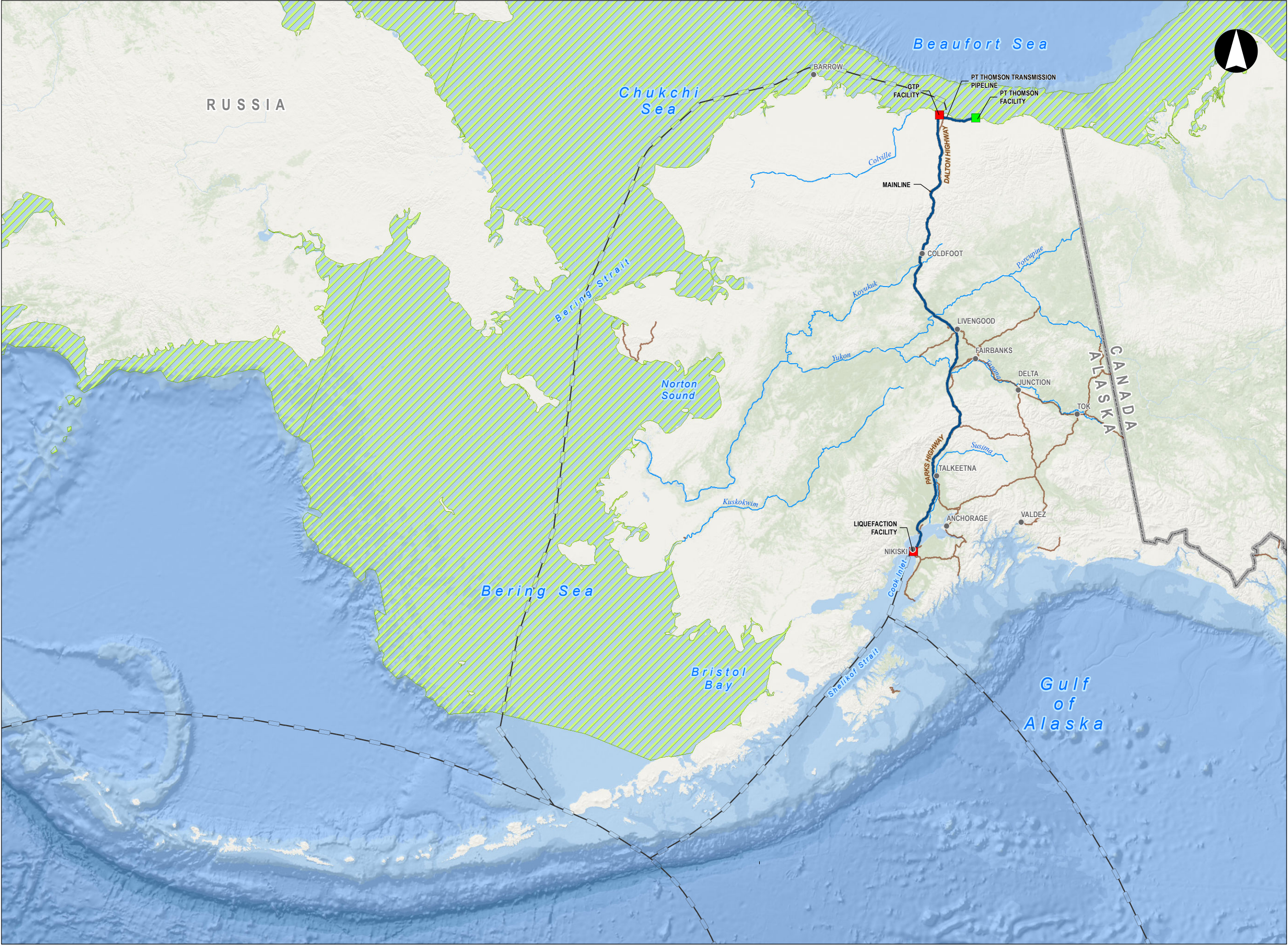
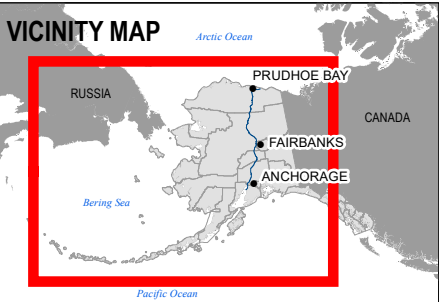


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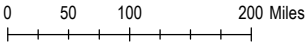
HARBOR SEAL
RANGE

FIGURE 3G-8

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Harbor Seal Haulout and Rookery Location
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Stock Range Region Boundary
- Harbor Seal Range in U.S. Waters off Alaska



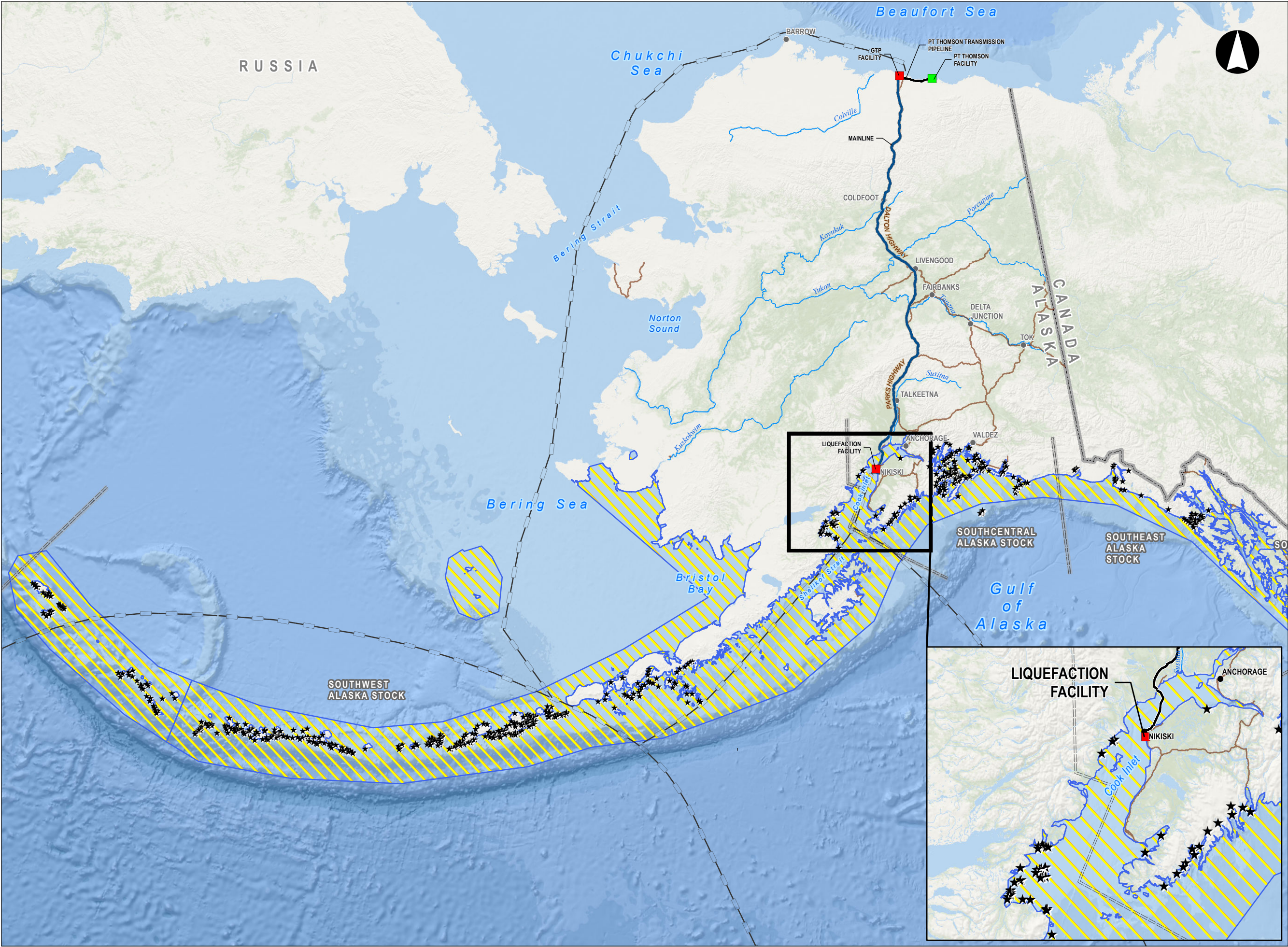
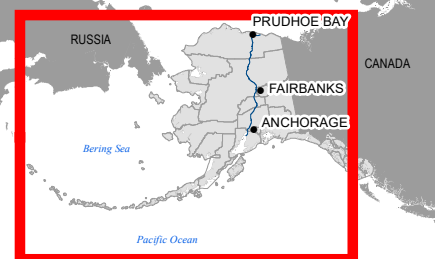
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VICINITY MAP



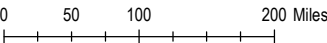
NORTHERN FUR
SEAL RANGE

FIGURE 3G-9

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Seal Haulout and Rookery Location
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Northern Fur Seal Range in U.S. Waters off Alaska

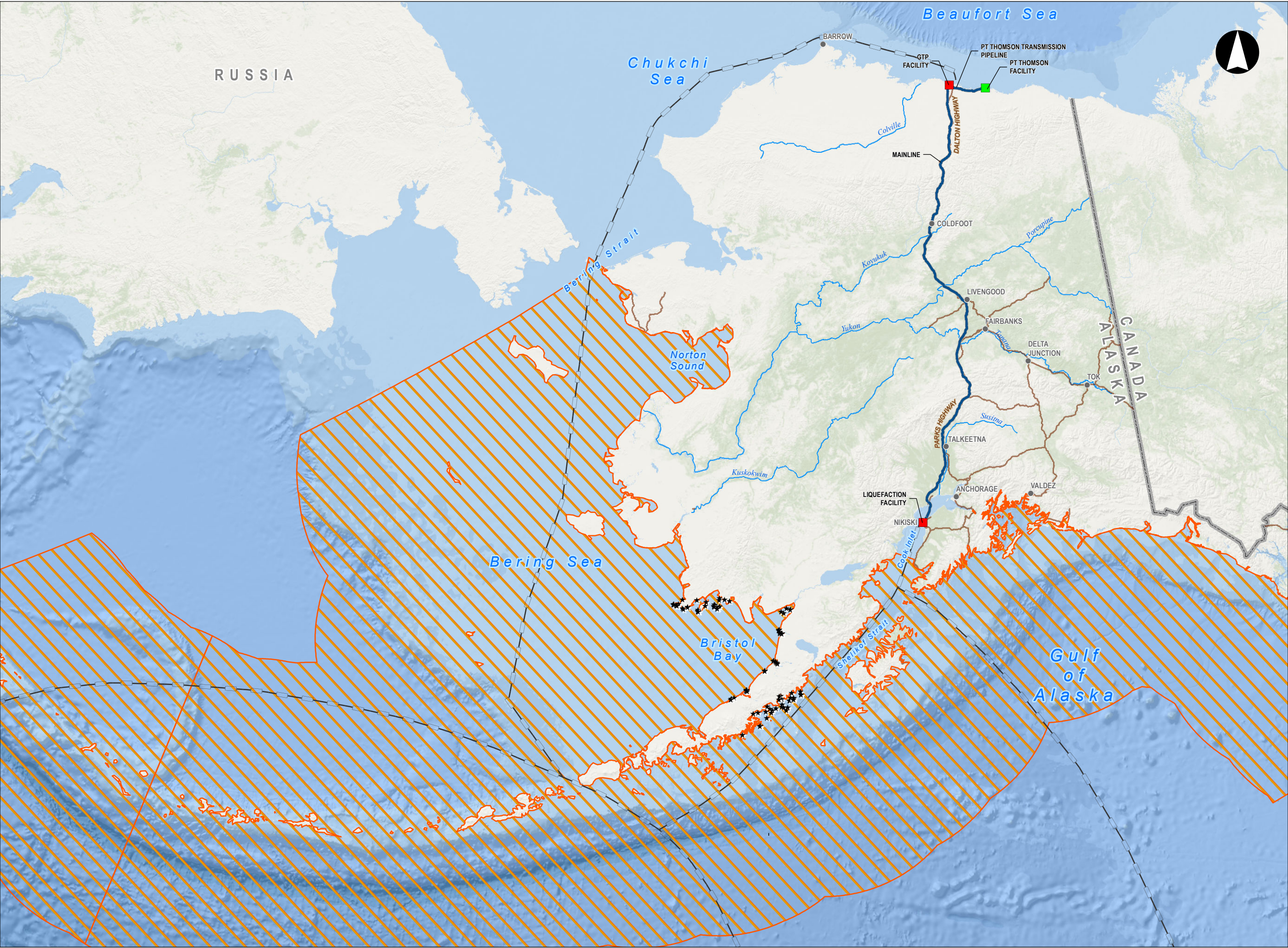
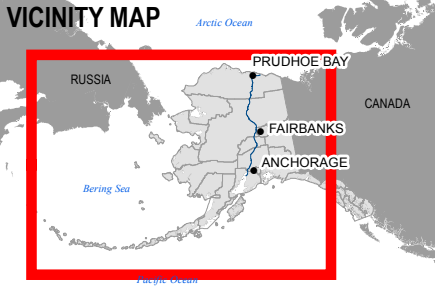


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RIBBON SEAL
RANGE

FIGURE 3G-10

ALASKA LNG

- LEGEND
- Project Facility

Existing Facility

Alaska Place Names

Alaska LNG Rev C2 Route

Potential Marine Transportation Route

Major Highways

Major Rivers

Ribbon Seal Range
in U.S. Waters off Alaska

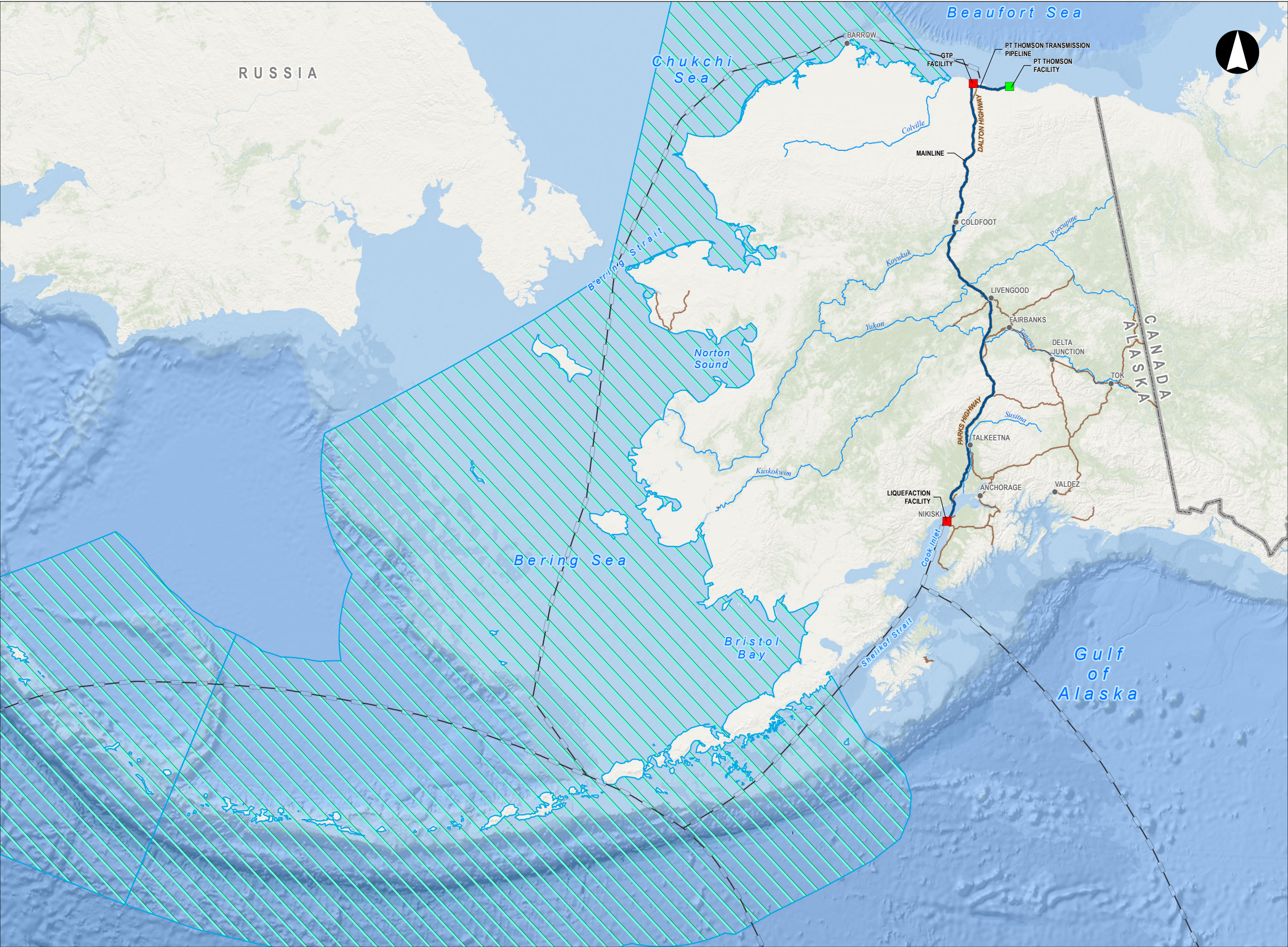
050100200 Miles

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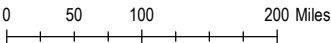
RINGED SEAL
DISTRIBUTION

FIGURE 3G-11

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Major Highways
- Major Rivers
- Potential Marine Transportation Route
- Ringed Seal Range in U.S. Waters off Alaska



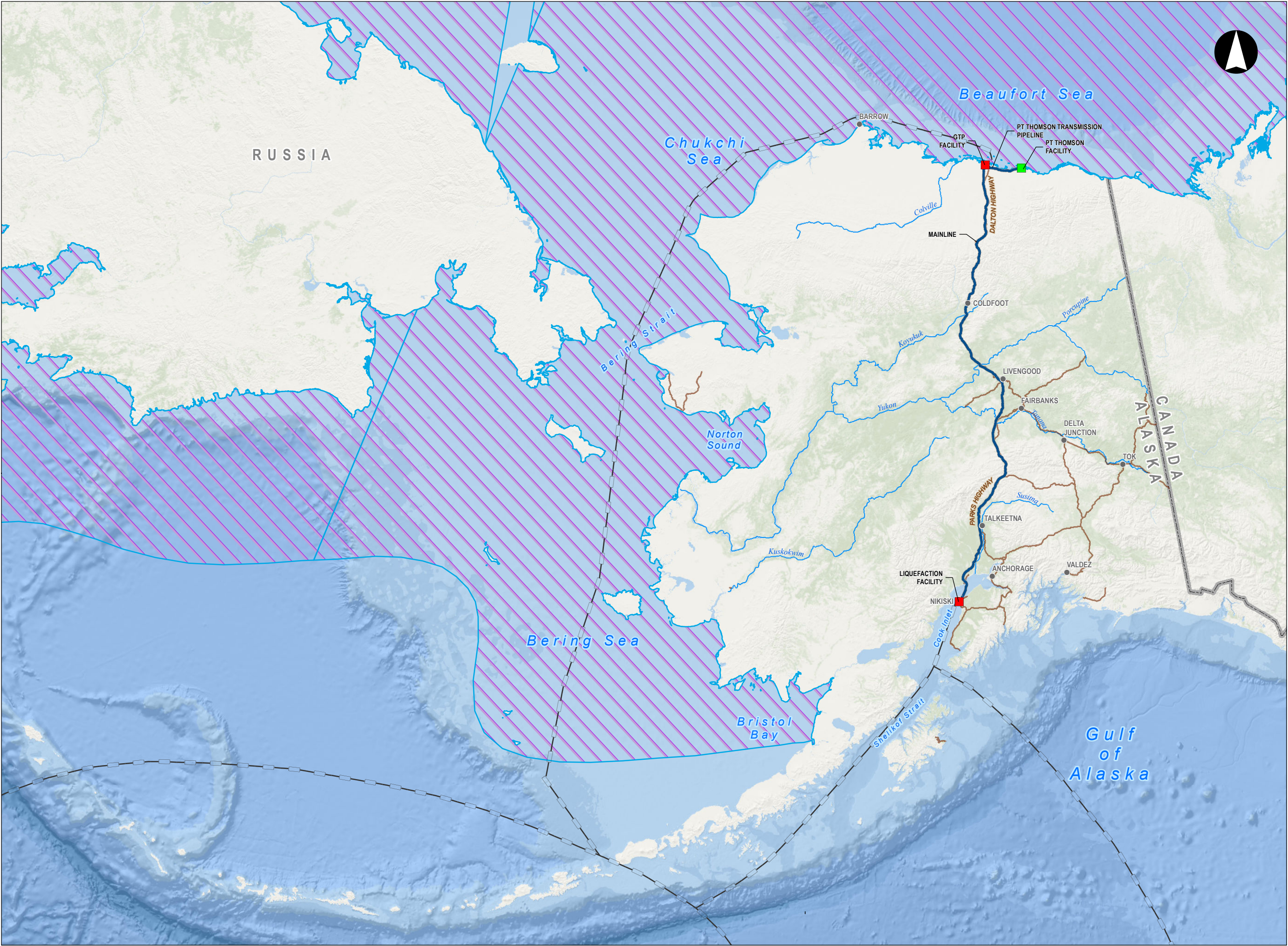
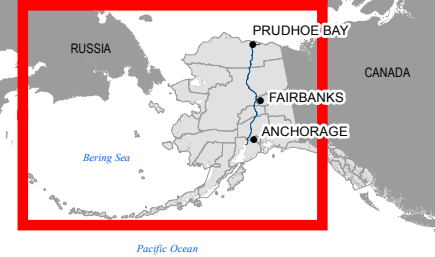
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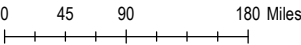
SPOTTED SEAL
RANGE

FIGURE 3G-12

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Route
- Major Highways
- Major Rivers
- Spotted Seal Range in U.S. Waters off Alaska



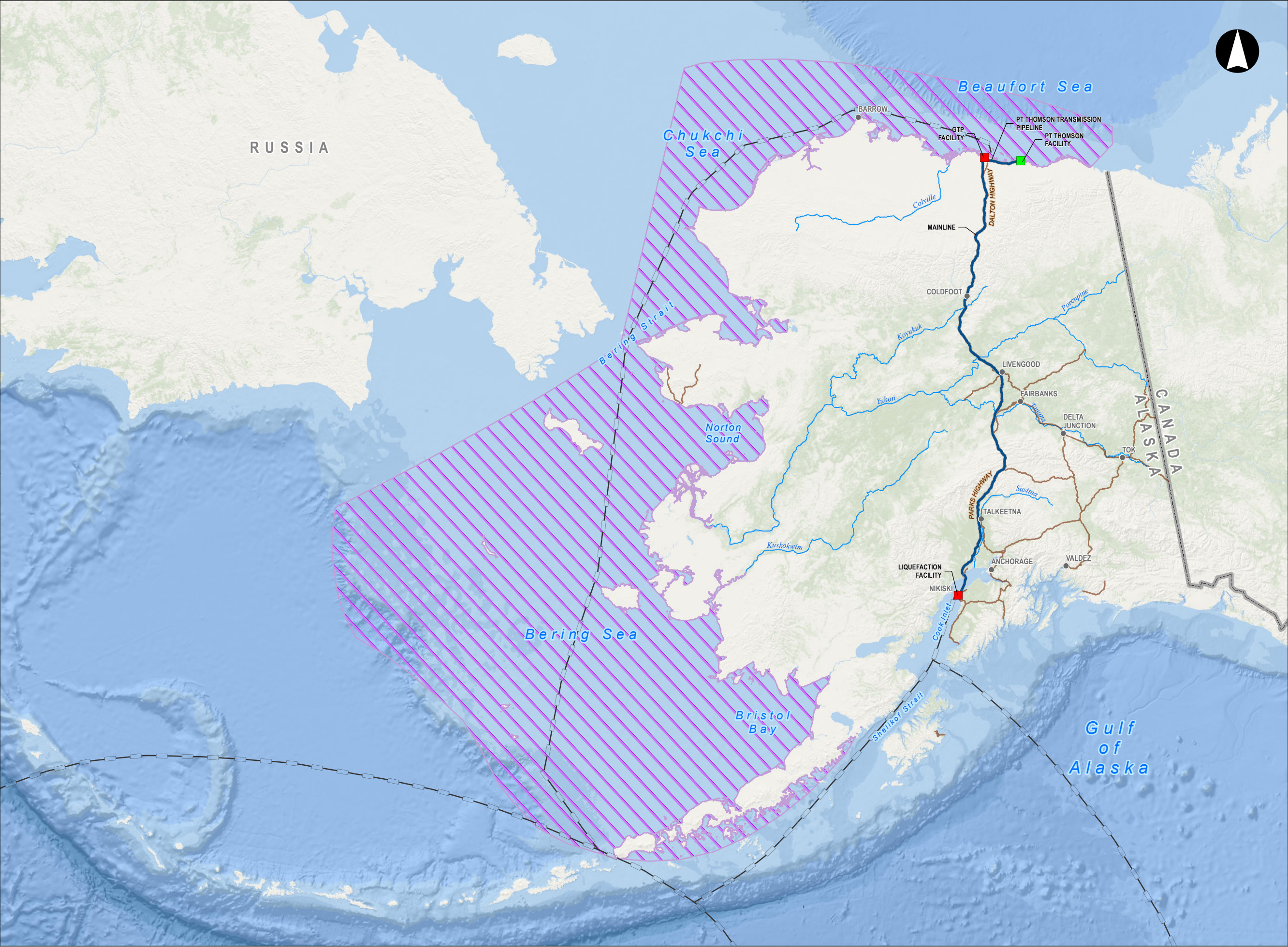
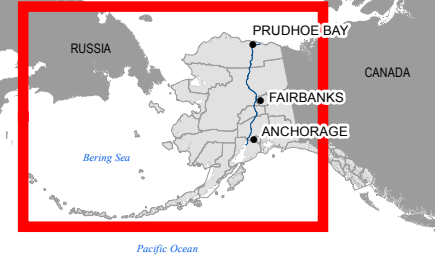
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VICINITY MAP



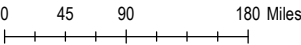
SPOTTED SEAL
RANGE

FIGURE 3G-12

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Route
- Major Highways
- Major Rivers
- Spotted Seal Range in U.S. Waters off Alaska



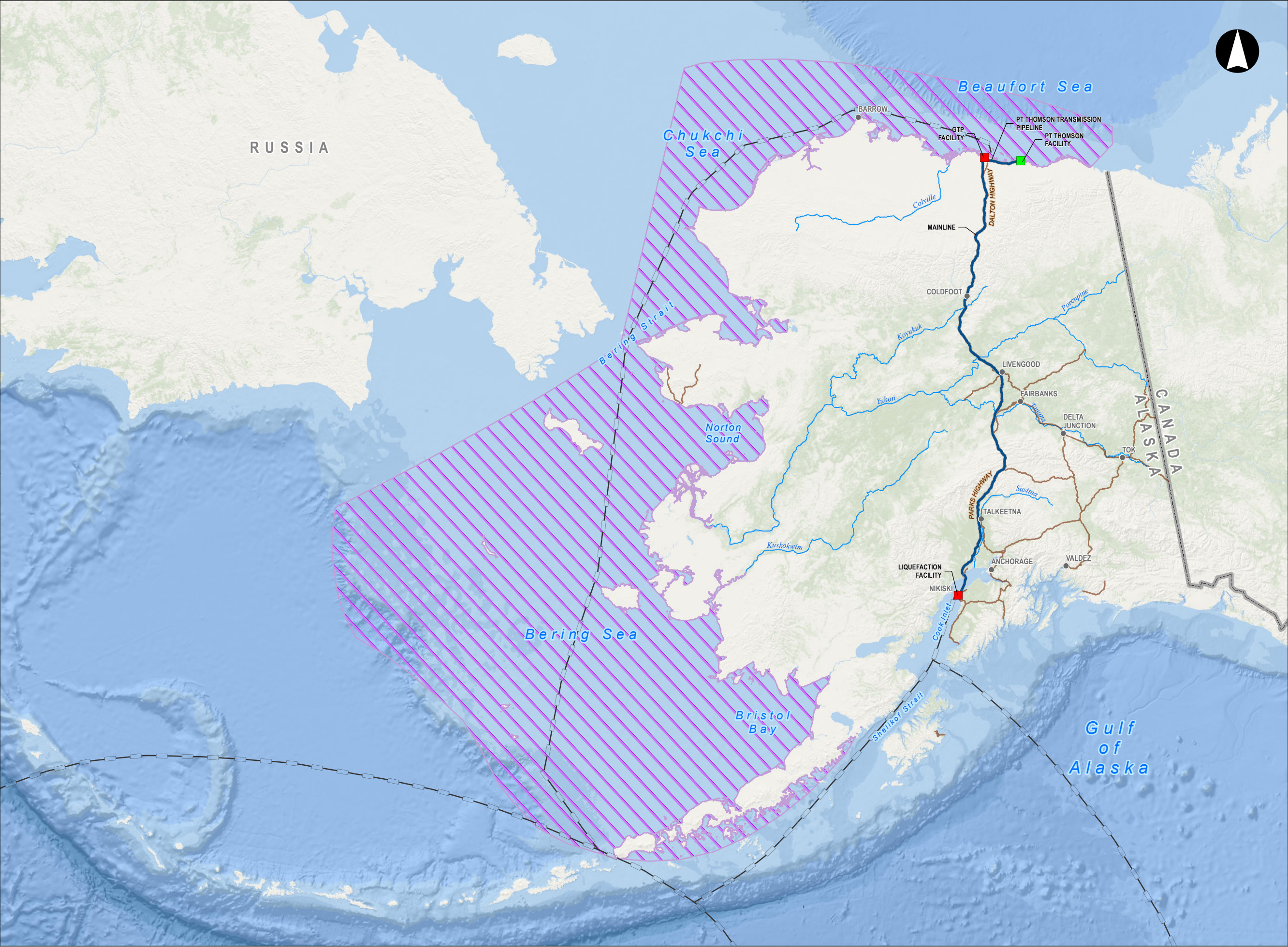
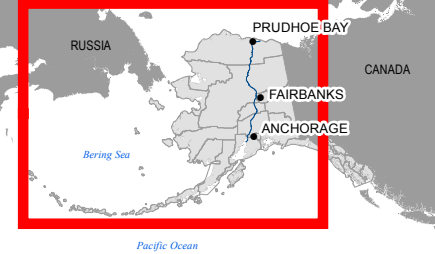
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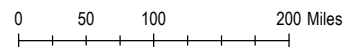
PACIFIC WALRUS RANGE

FIGURE 3G-13

ALASKA LNG

LEGEND

-  Project Facility
-  Existing Facility
-  Alaska Place Names
-  Alaska LNG Rev C2 Route
-  Potential Marine Transportation Routes
-  Major Highways
-  Major Rivers
-  Pacific Walrus Range in U.S. Waters off Alaska



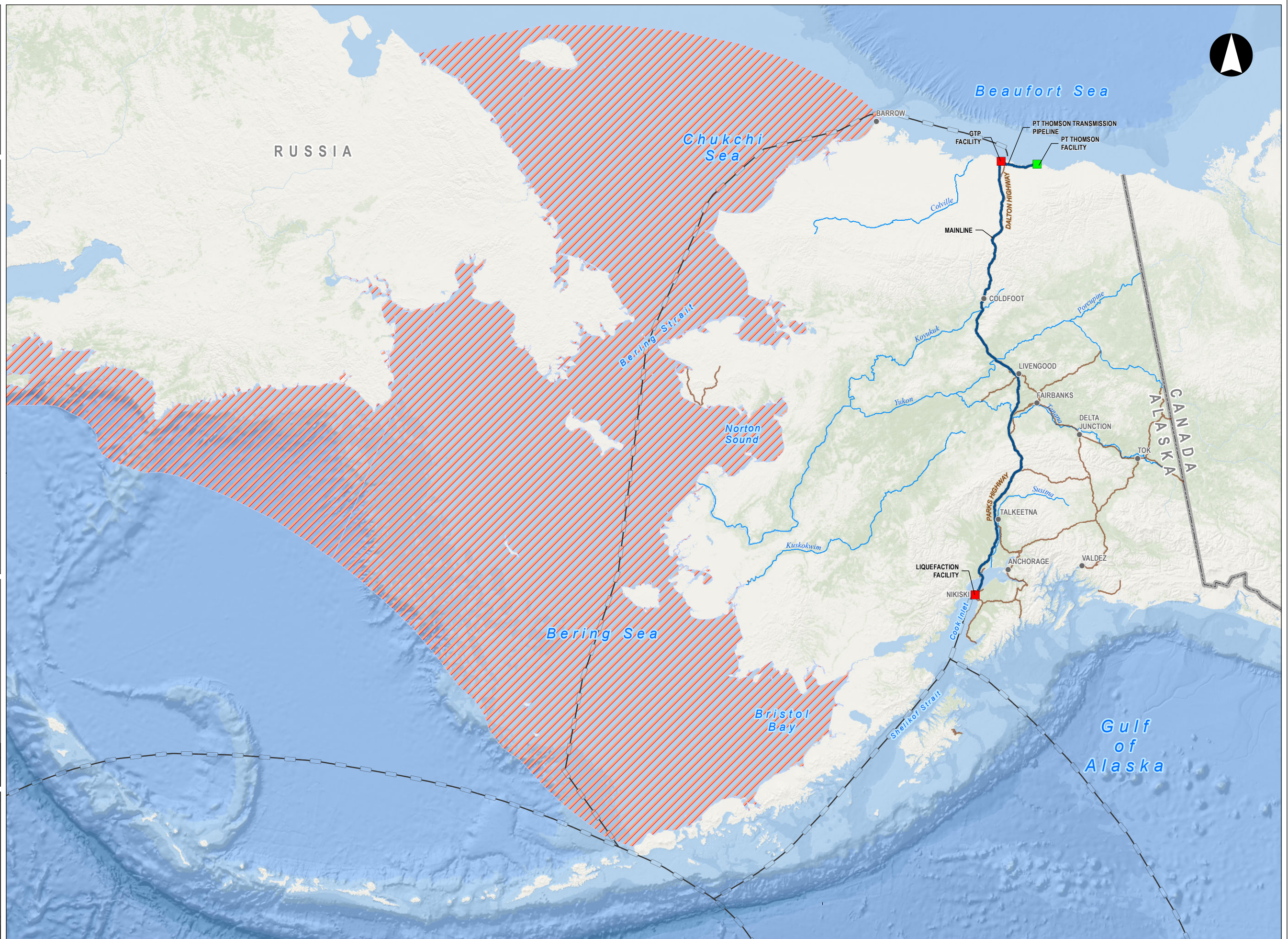
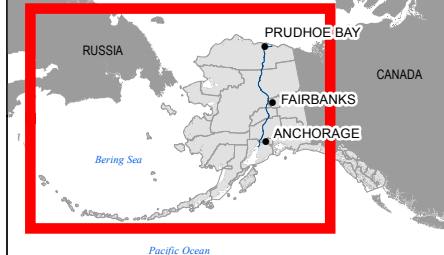
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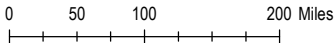
BAIRD'S BEAKED
WHALE RANGE

FIGURE 3G-14

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Baird's Beaked Whale Range in U.S. Waters off Alaska



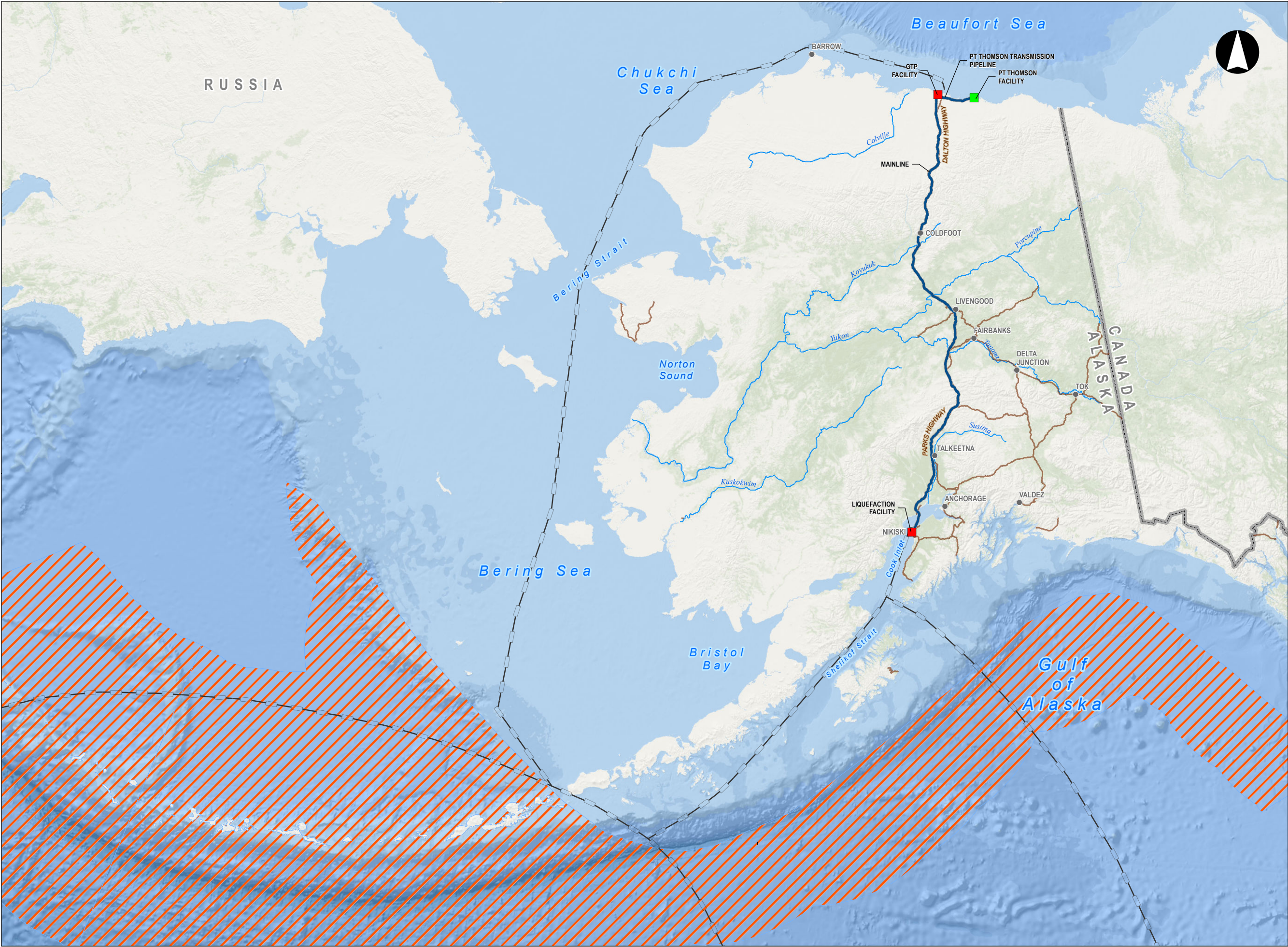
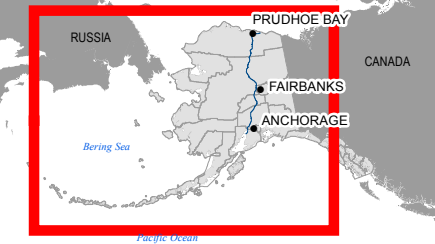
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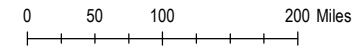
BELUGA WHALE
RANGE

FIGURE 3G-15

ALASKA LNG

LEGEND

- Project Facility
 - Existing Facility
 - Rev C2 Route
 - Potential Marine Transportation Route
 - Major Highways
 - Major Rivers
 - Stock Range Region Boundary
 - Beluga Whale Range in U.S. Waters off Alaska
- Biologically Important Area (BIA)
- Feeding
 - Migration
 - Reproduction
 - Small and resident



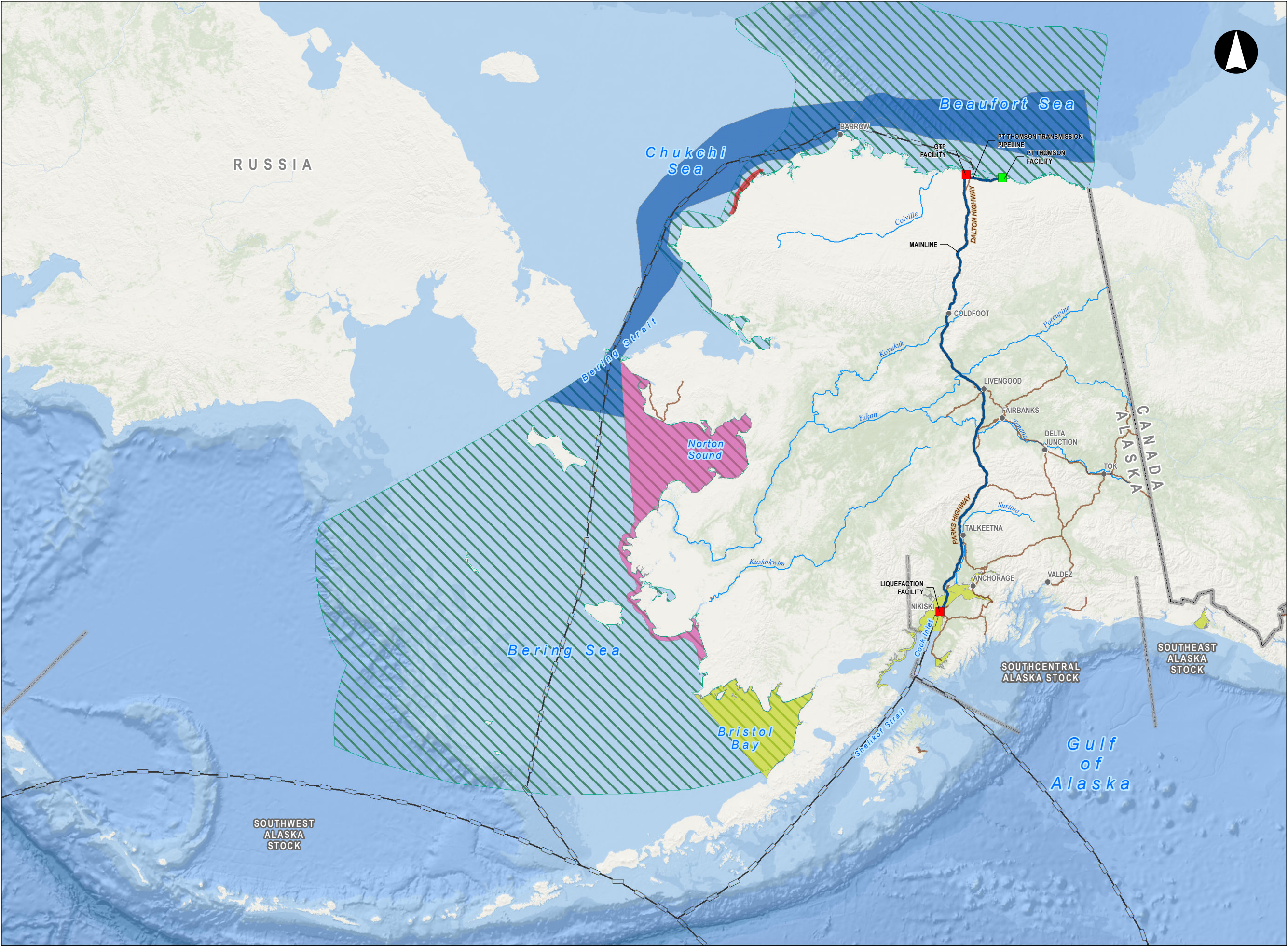
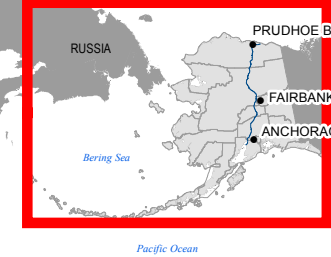
DISCLAIMER

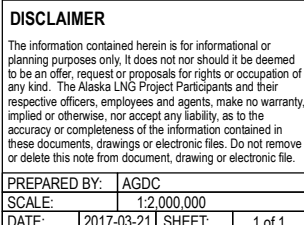
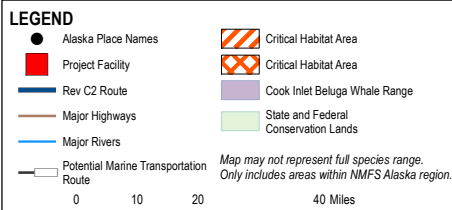
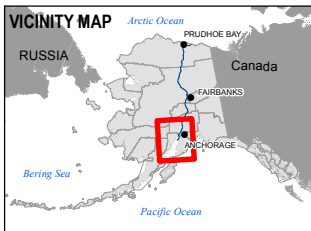
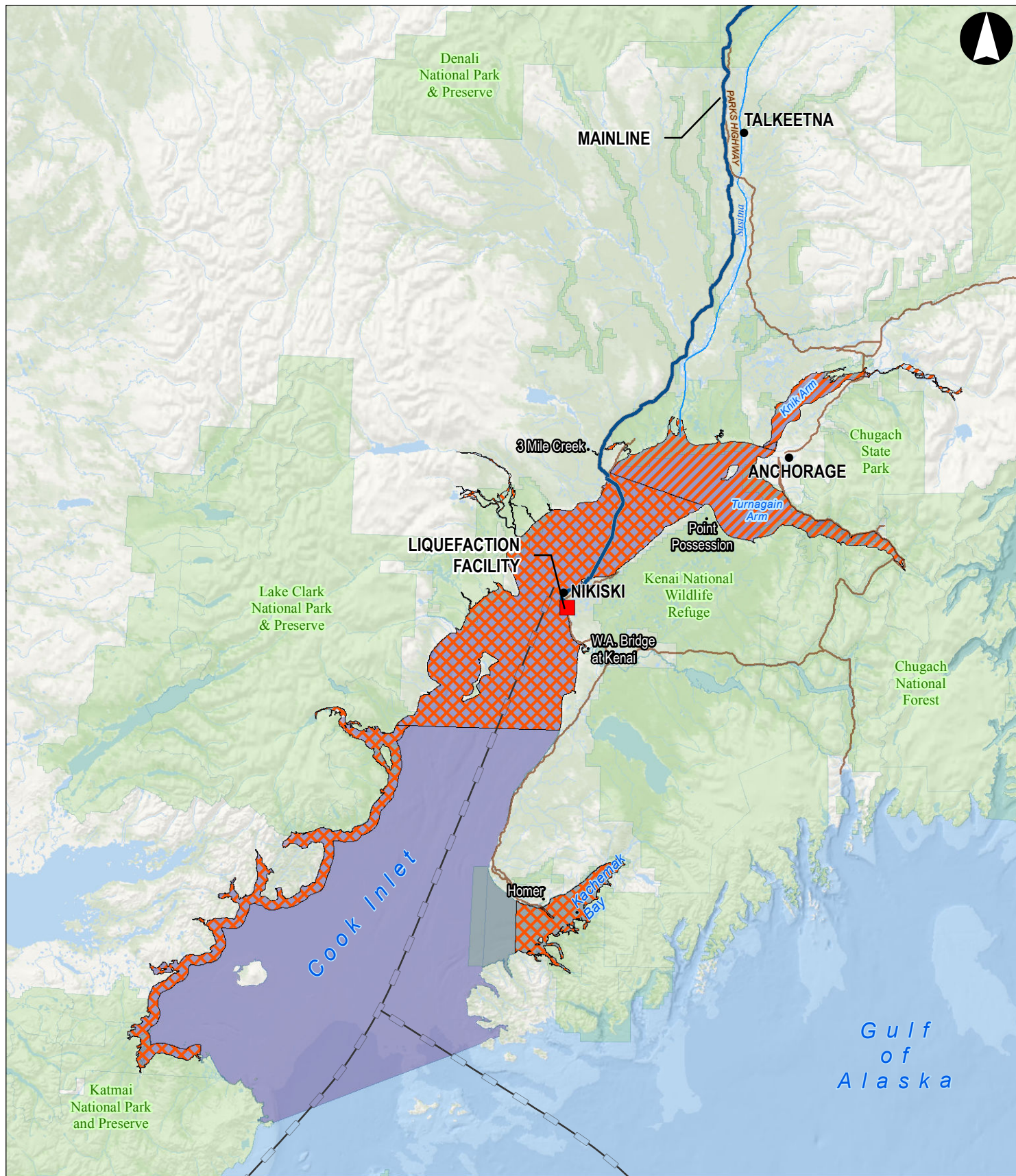
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VICINITY MAP





COOK INLET BELUGA WHALE RANGE

FIGURE 3G-16

ALASKA LNG

BLUE WHALE
RANGE

FIGURE 3G-17

ALASKA LNG

- LEGEND
- Project Facility

Existing Facility

Alaska Place Names

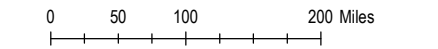
Alaska LNG Rev C2 Route

Potential Marine Transportation Routes

Major Highways

Major Rivers

Blue Whale Range
in U.S. Waters off Alaska

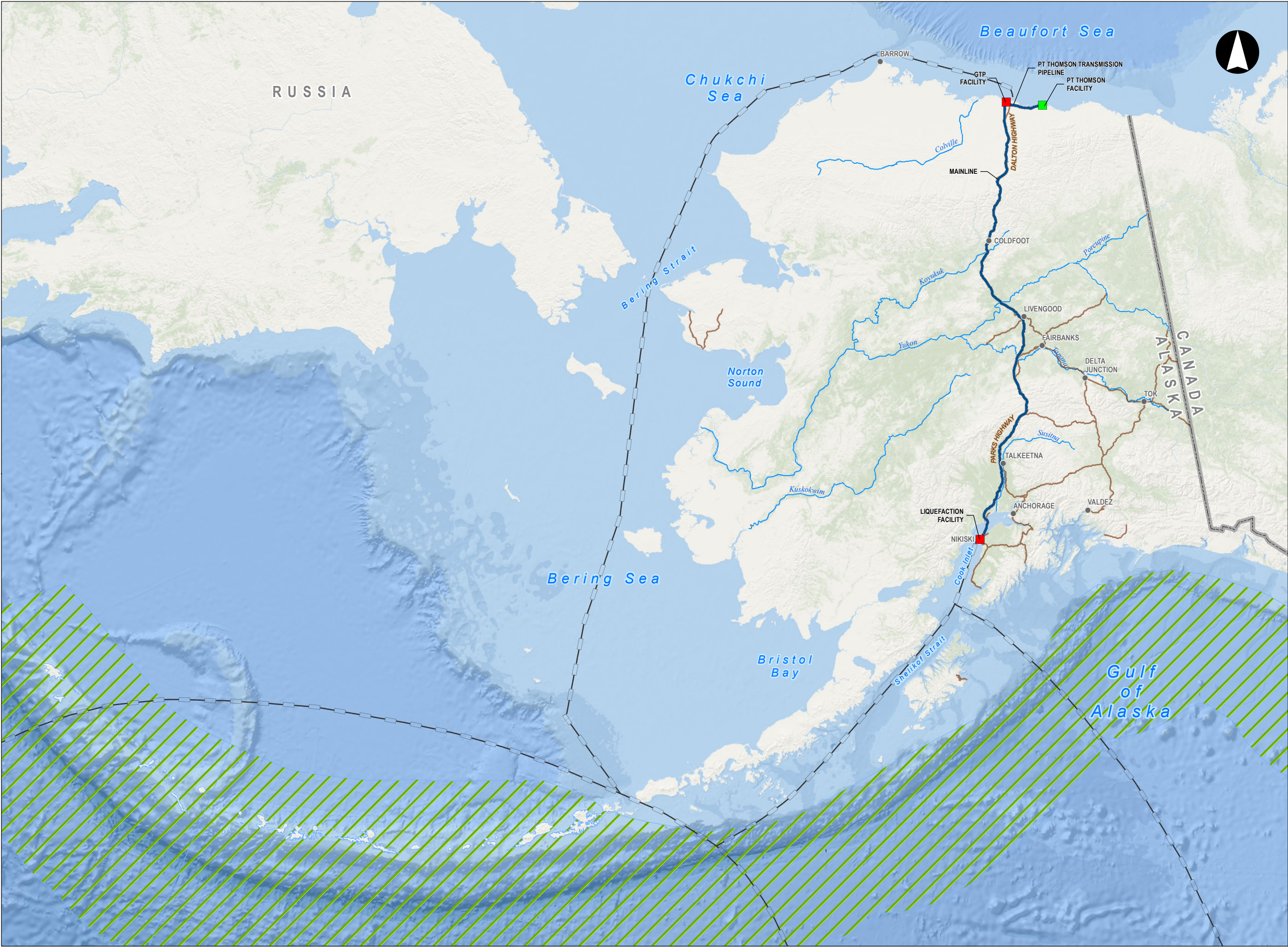
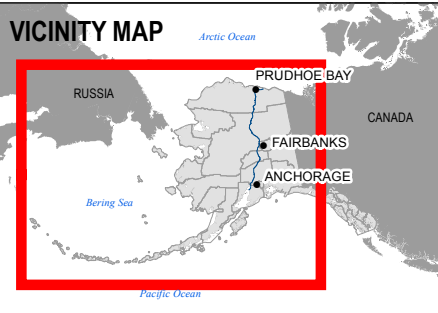


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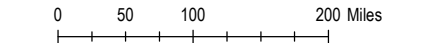
BOWHEAD WHALE
RANGE

FIGURE 3G-18

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Western Arctic Bowhead Whale Range in U.S. Waters off Alaska
- Biologically Important Area (BIA)
 - Feeding
 - Migration
 - Reproduction
- Fall Migration Routes
 - Identified Migration Route
 - Possible Migration Route

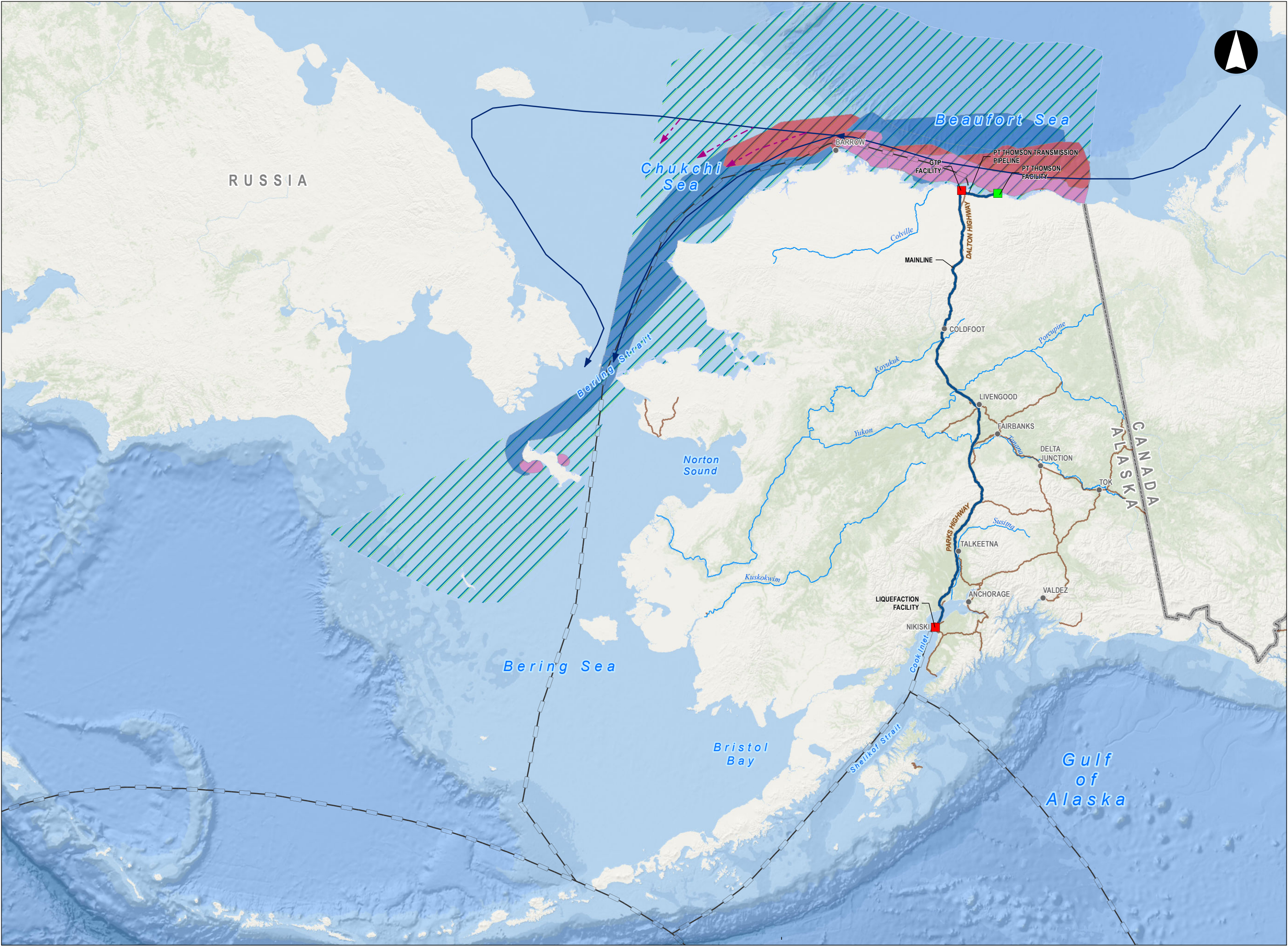
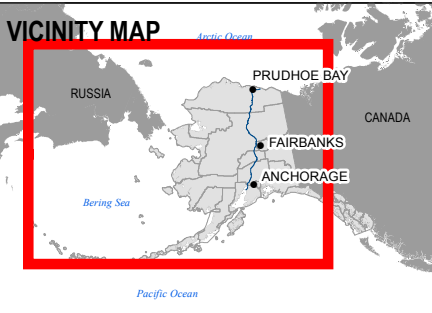


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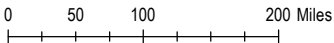
CUVIER'S BEAKED
WHALE RANGE

FIGURE 3G-19

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Rivers
- Major Highways
- Cuvier's Beaked Whale Range in U.S. Waters off Alaska



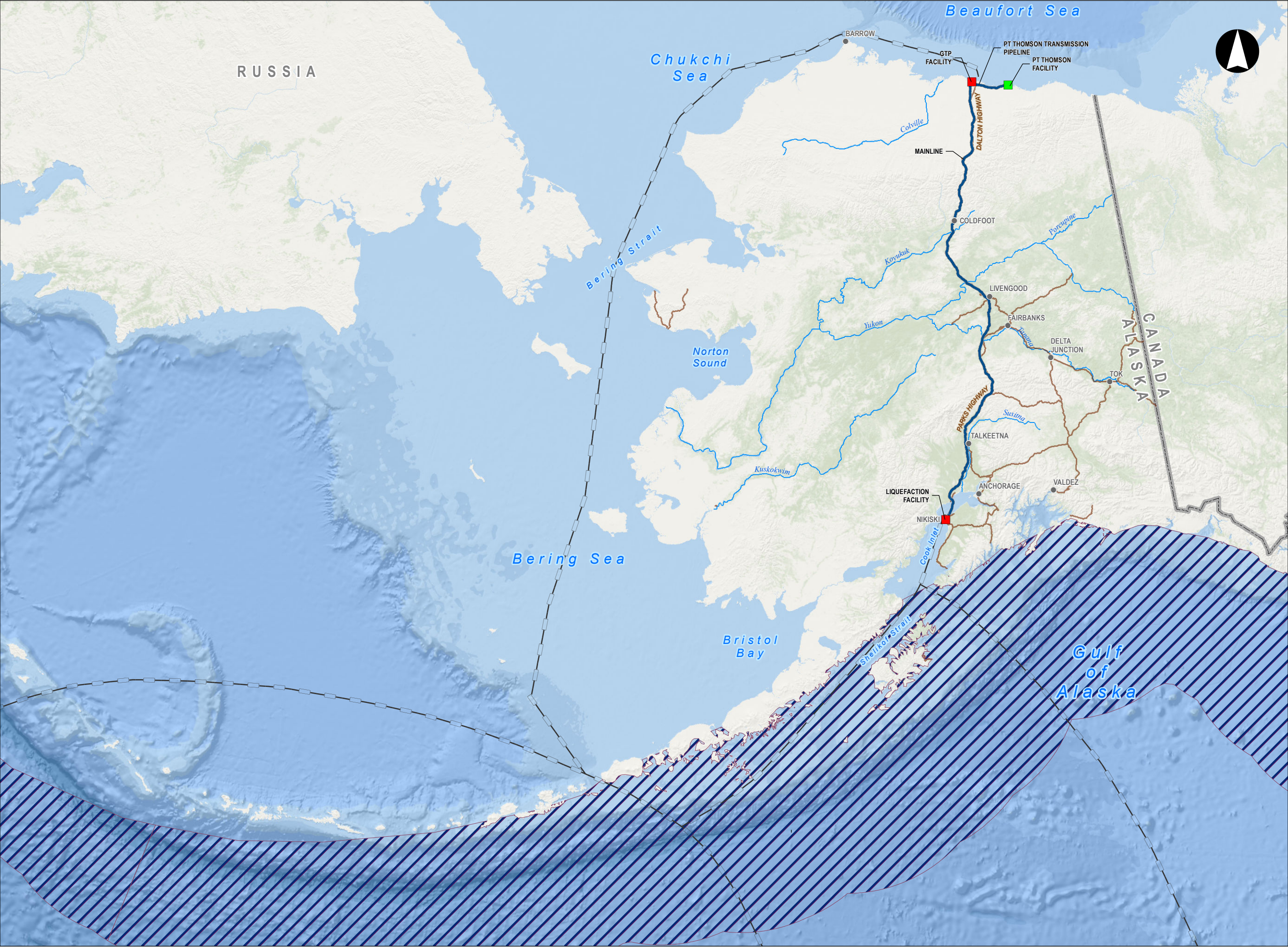
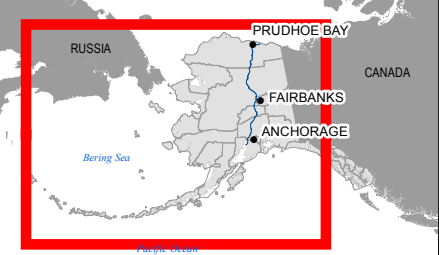
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VICINITY MAP



FIN WHALE
RANGE

FIGURE 3G-20

ALASKA LNG

- LEGEND
- Project Facility

Existing Facility

Alaska Place Names

Alaska LNG Rev C2 Route

Potential Marine Transportation Routes

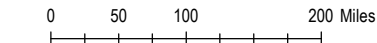
Major Highways

Major Rivers

Fin Whale Range
in U.S. Waters off Alaska

Biologically Important Area (BIA)

Feeding

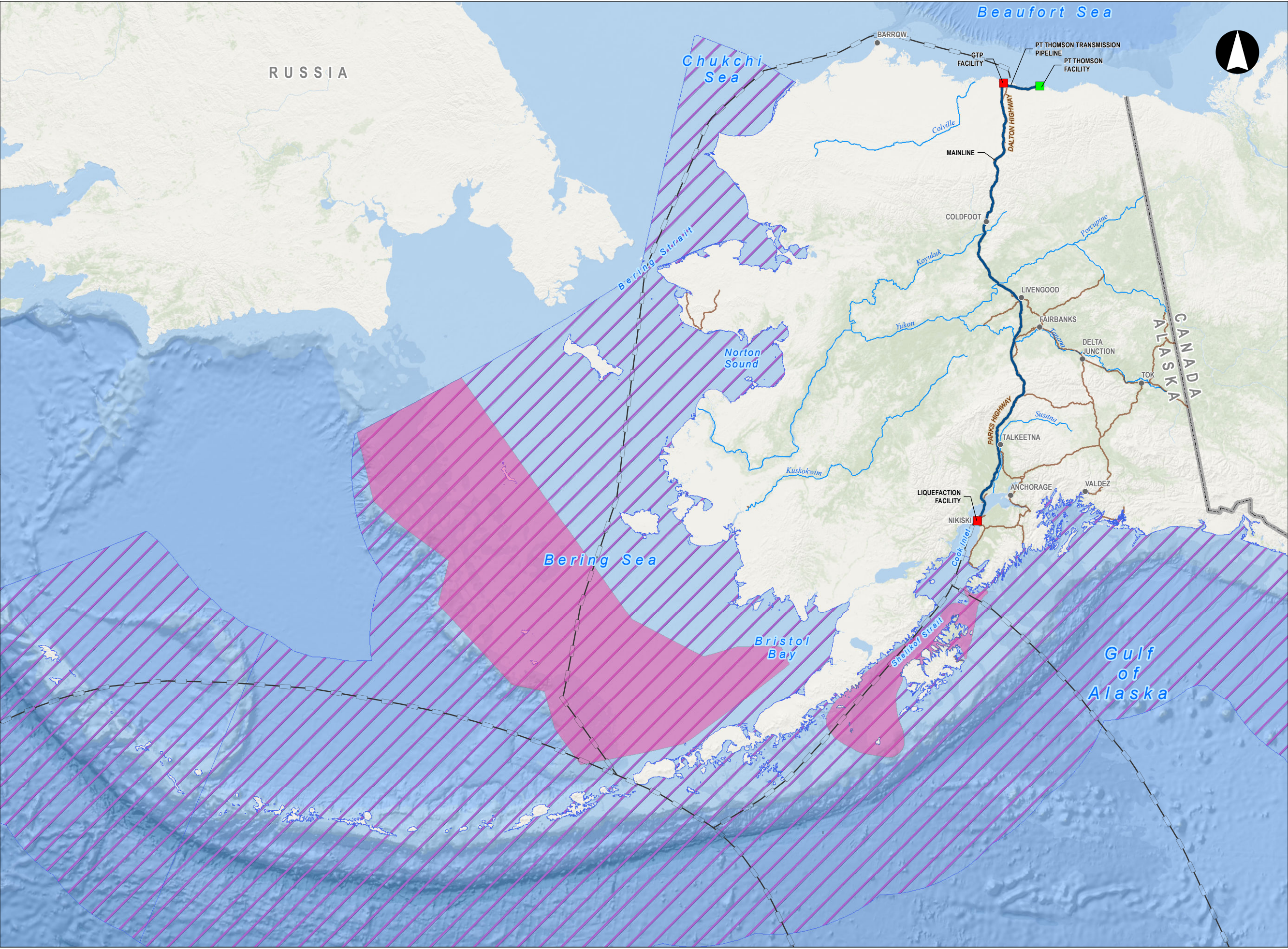
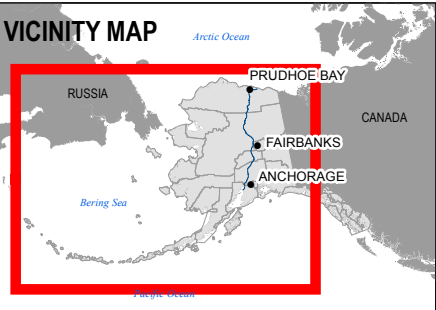


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GRAY WHALE
RANGE

FIGURE 3G-21

ALASKA LNG

LEGEND

Project Facility

Existing Facility

Alaska Place Names

Alaska LNG Rev C2 Route

Potential Marine Transportation Routes

Major Highways

Major Rivers

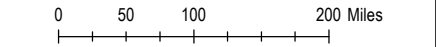
Gray Whale Range
in U.S. Waters off Alaska

Biologically Important Area (BIA)

Feeding

Migration

Reproduction

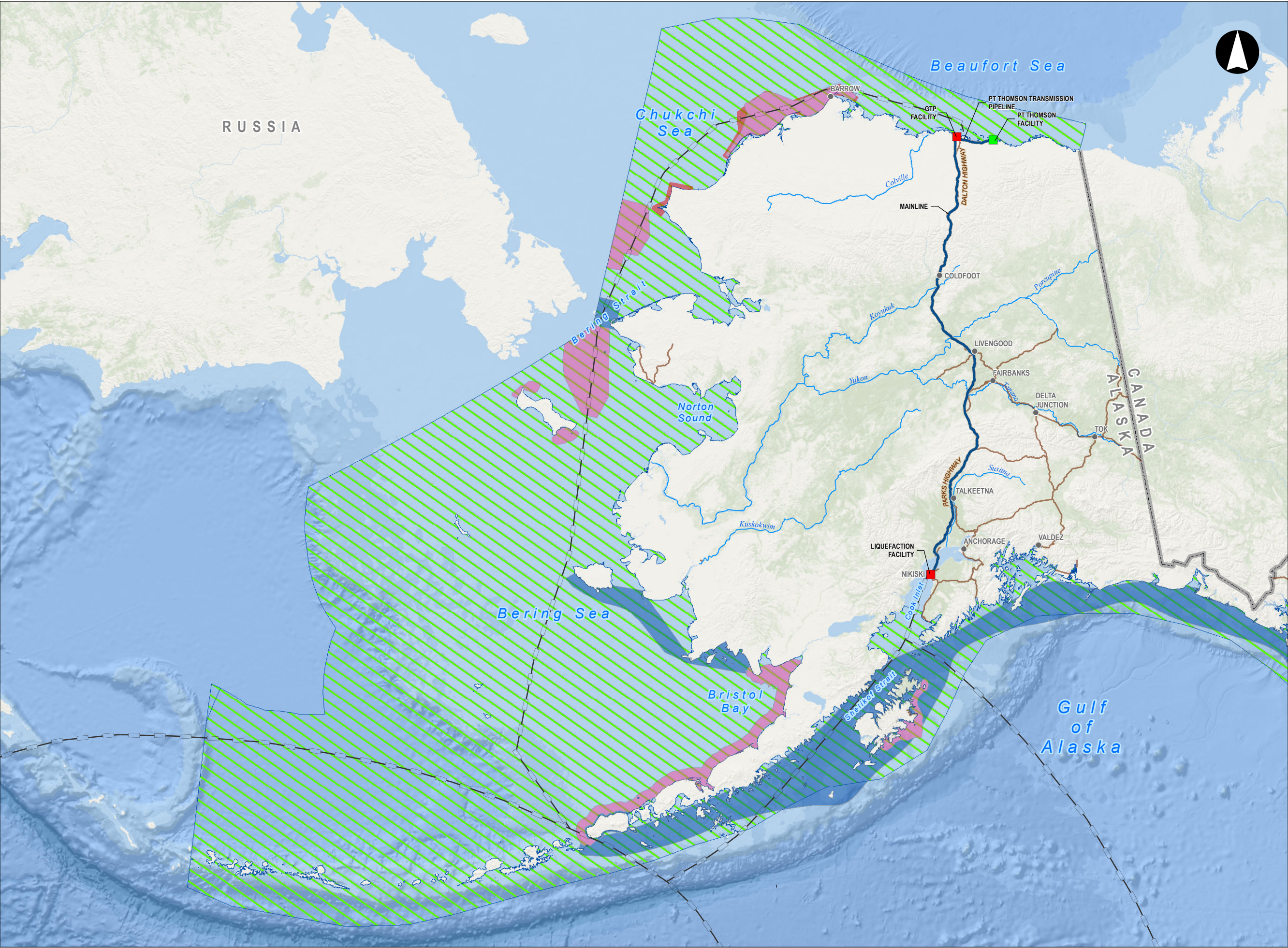
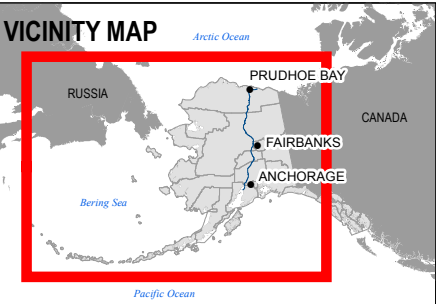


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HUMPBACK WHALE RANGE

FIGURE 3G-22

ALASKA LNG

LEGEND

LEGEND

-  Project Facility
 Existing Facility
 Alaska Place Names
 Alaska LNG Rev C2 Route
 Potential Marine Transportation Routes
 Major Highways
 Major Rivers
 Humpback Whale Range in U.S. Waters off Alaska
Biologically Important Area (BIA)
 Feeding
- 0 50 100 200 Miles

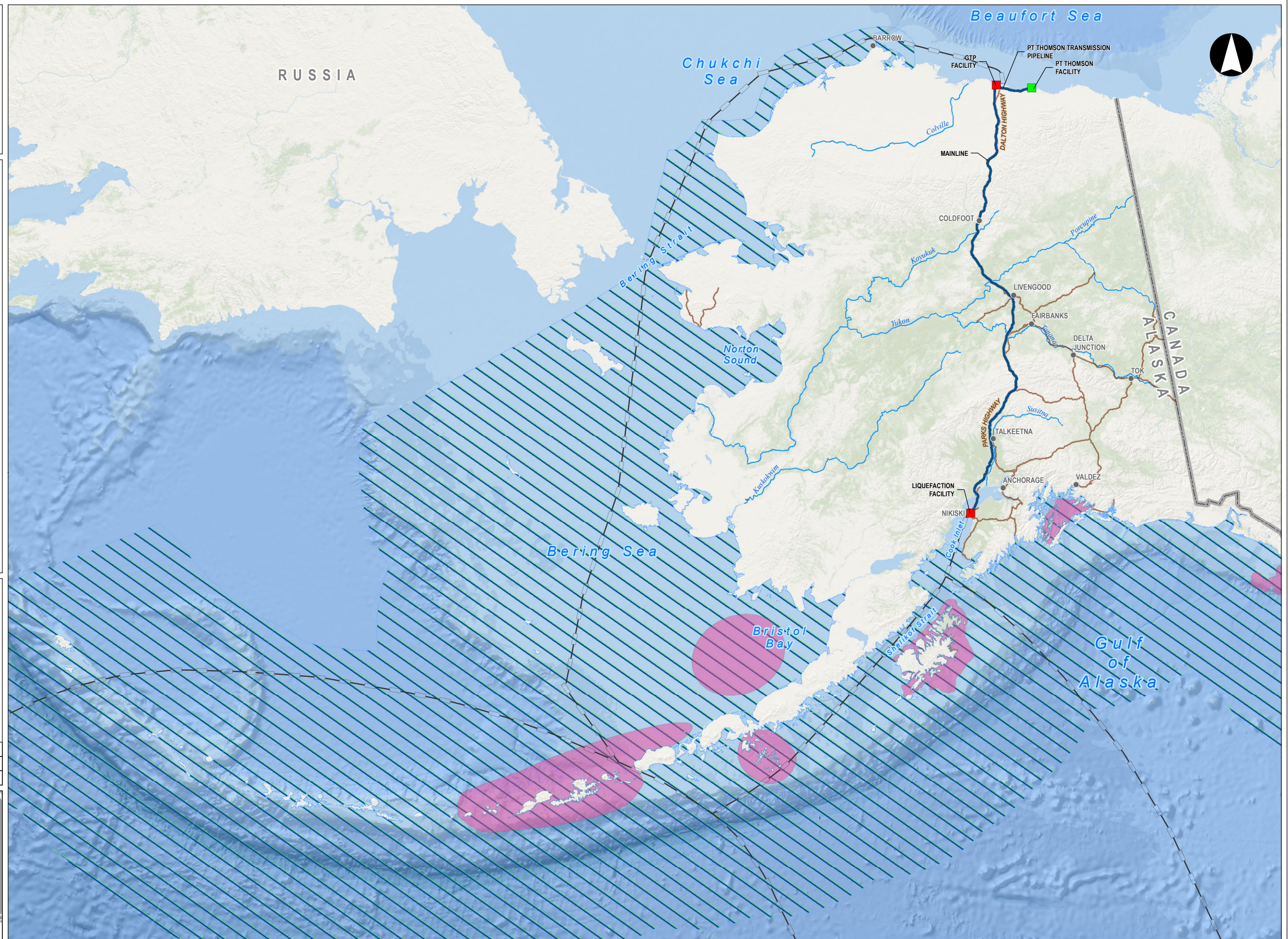
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VICINITY MAP *Arctic Ocean*



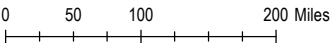
KILLER WHALE
RANGE

FIGURE 3G-23

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Killer Whale Range in U.S. Waters off Alaska



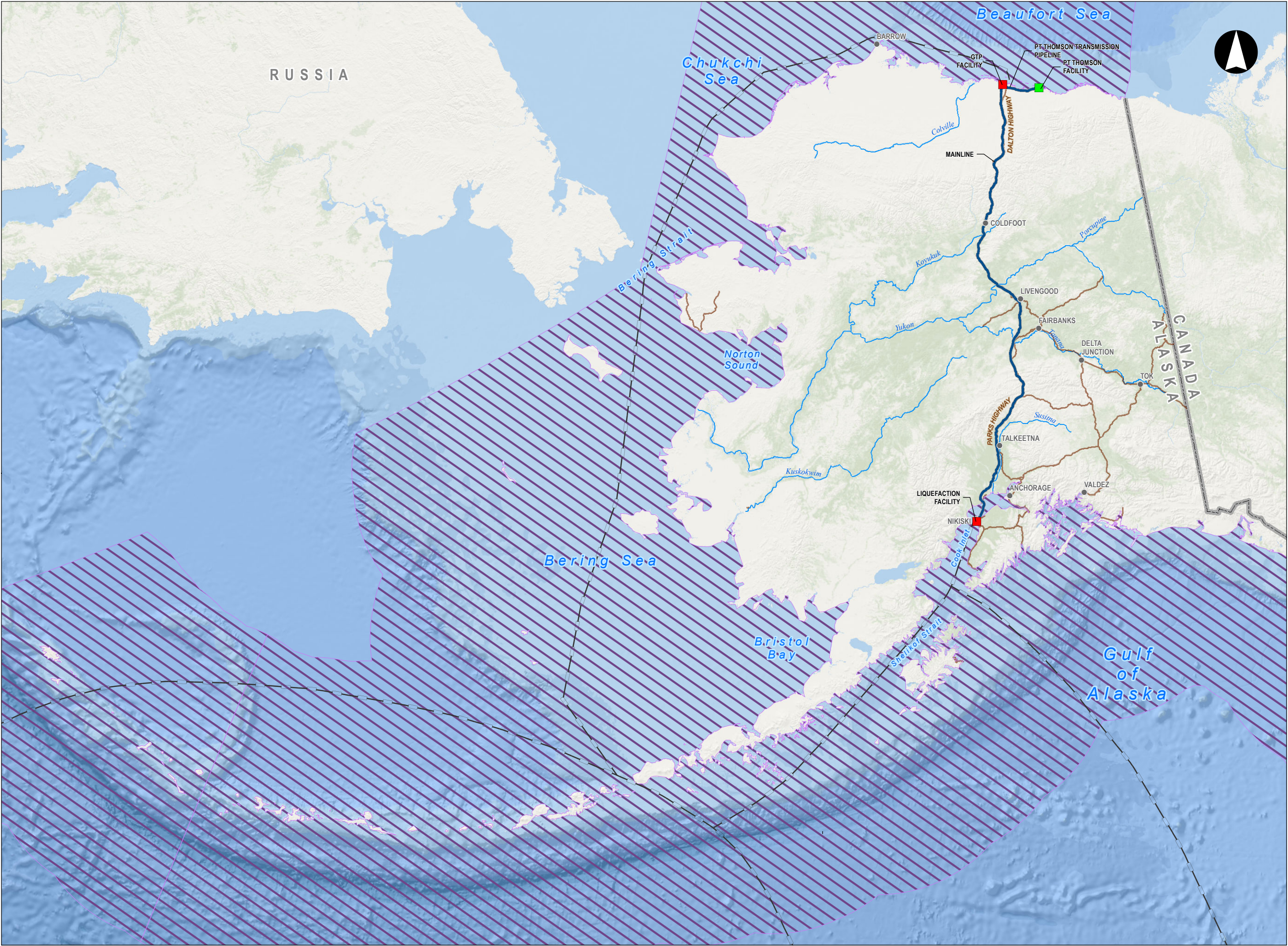
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VICINITY MAP



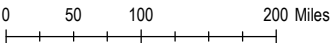
MINKE WHALE
RANGE

FIGURE 3G-24

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Minke Whale Range in U.S. Waters off Alaska



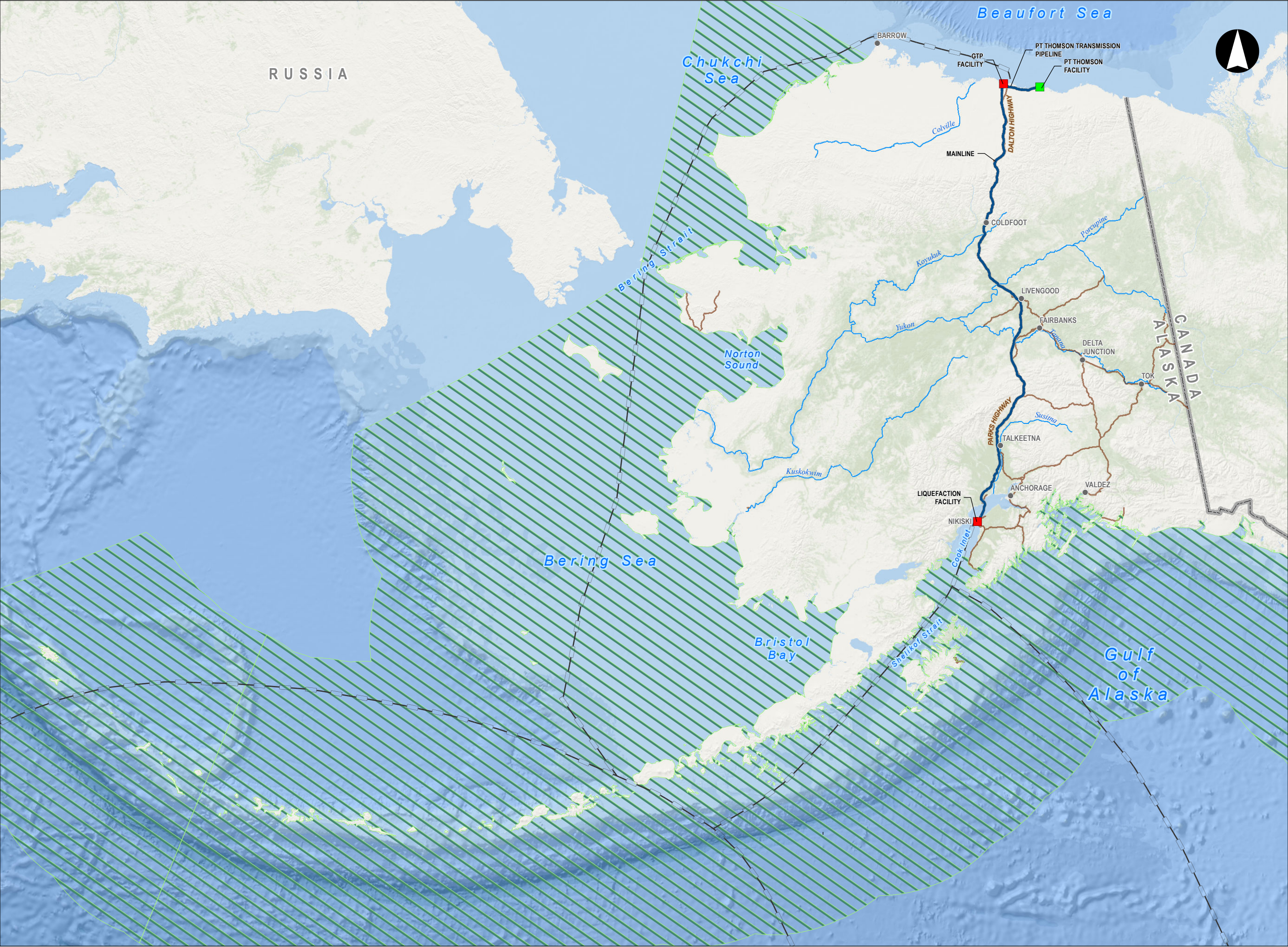
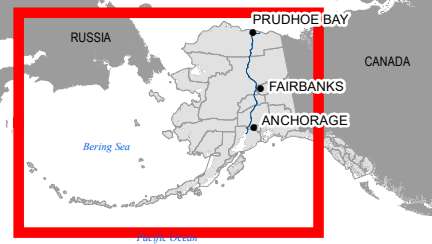
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VICINITY MAP



NARWHAL
RANGE

FIGURE 3G-25

ALASKA LNG

- LEGEND
- Project Facility

Existing Facility

Alaska Place Names

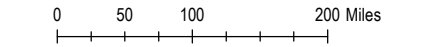
Alaska LNG Rev C2 Route

Potential Marine Transportation Routes

Major Highways

Major Rivers

Narwhal Range
in U.S. Waters off Alaska

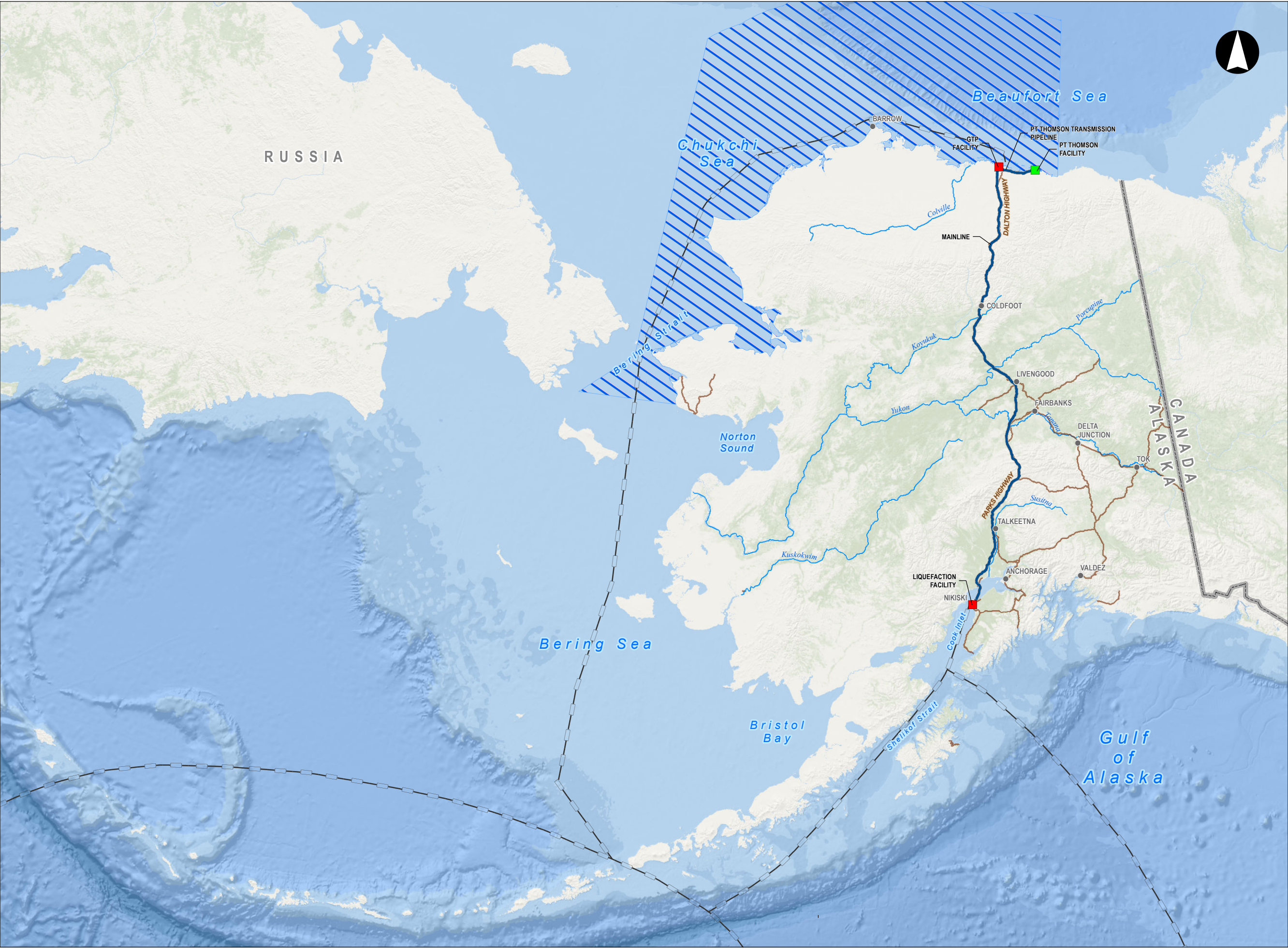
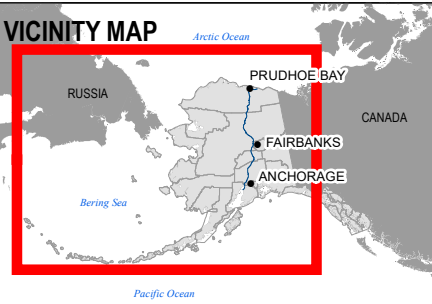


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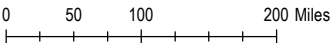
NORTH PACIFIC
RIGHT WHALE RANGE

FIGURE 3G-26

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- North Pacific Right Whale Critical Habitat
- North Pacific Right Whale Range in U.S. Waters off Alaska
- Biologically Important Area (BIA)
- Feeding



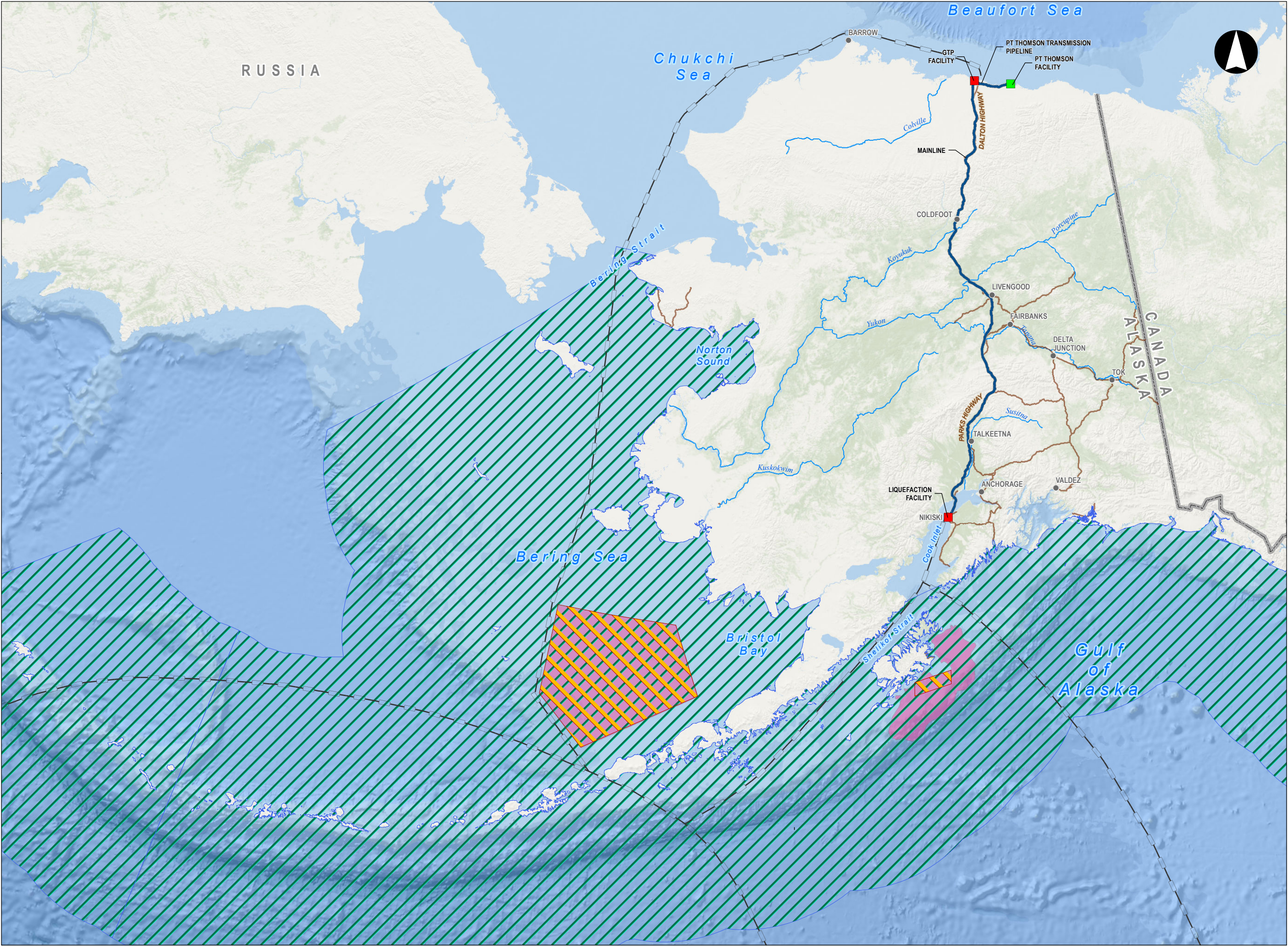
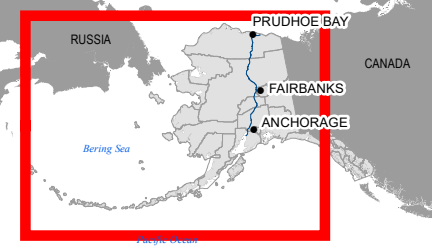
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VICINITY MAP



SEI WHALE
RANGE

FIGURE 3G-27

ALASKA LNG

- LEGEND
- Project Facility

Existing Facility

Alaska Place Names

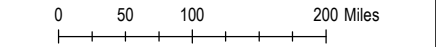
Alaska LNG Rev C2 Route

Potential Marine Transportation Routes

Major Highways

Major Rivers

Sei Whale Range
in U.S. Waters off Alaska

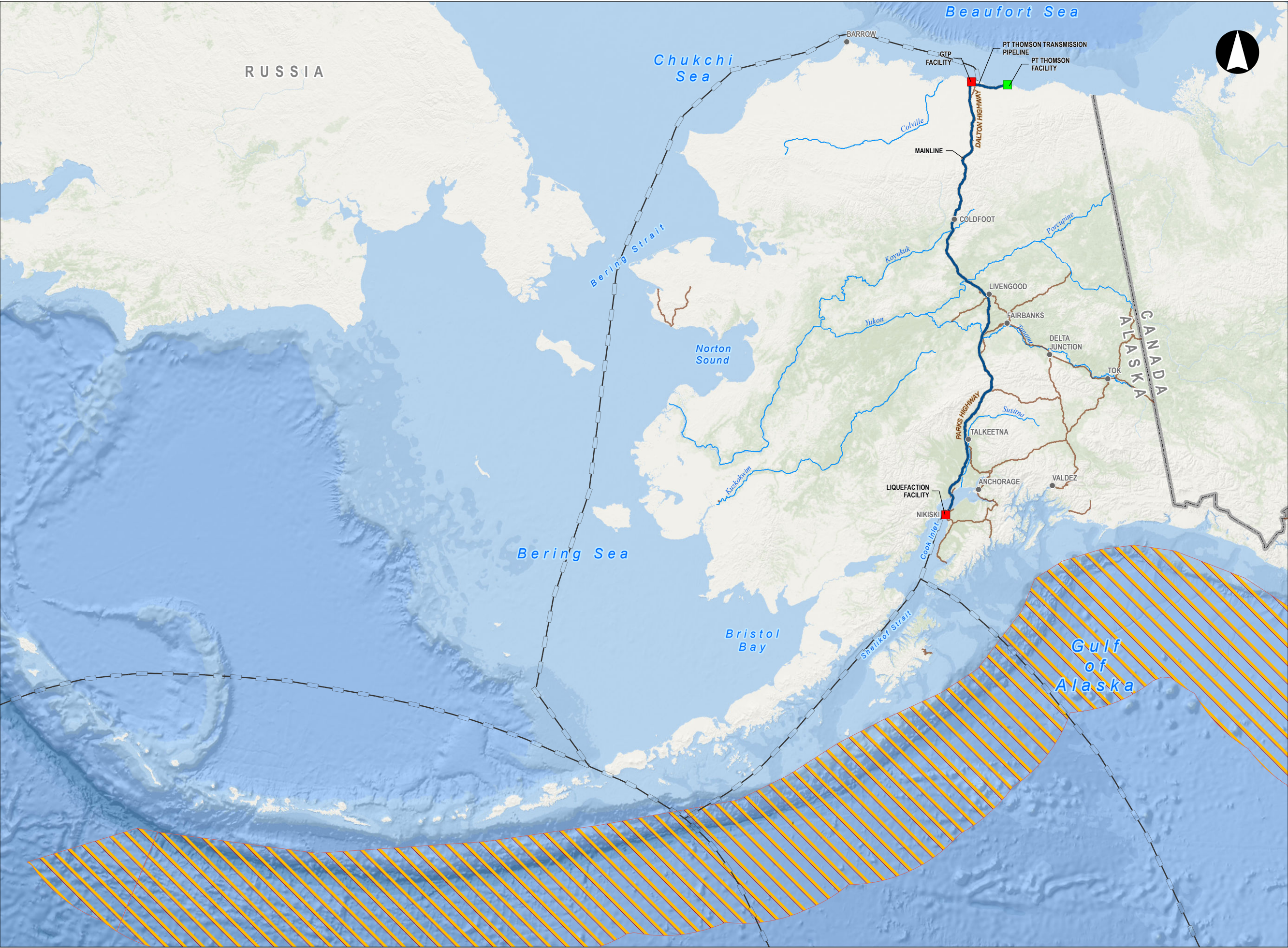
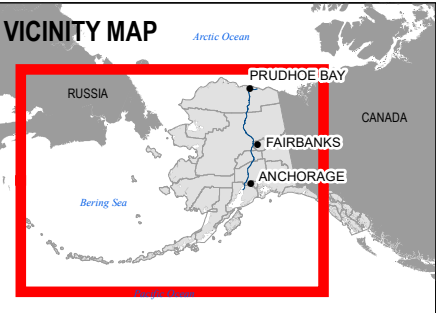


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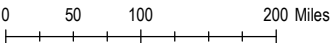
SPERM WHALE
RANGE

FIGURE 3G-28

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place
- Alaska LNG Rev C2
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Sperm Whale Range in U.S. Waters off Alaska



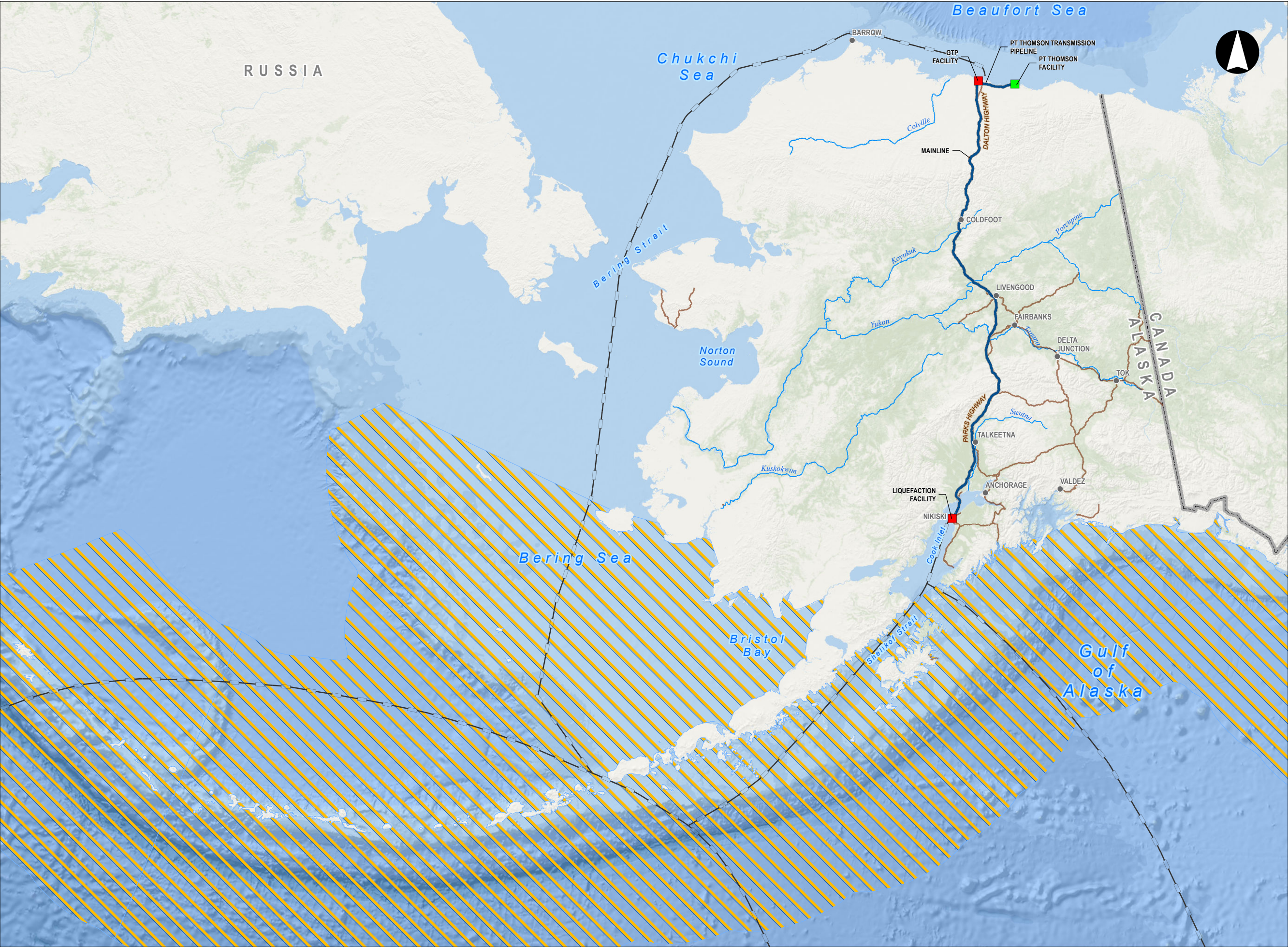
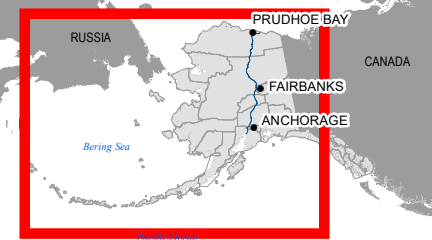
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VICINITY MAP



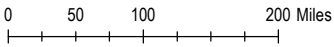
STEJNEGER'S BEAKED WHALE RANGE

FIGURE 3G-29

ALASKA LNG

LEGEND

- Project Facility
- Existing Facility
- Alaska Place Names
- Alaska LNG Rev C2 Route
- Potential Marine Transportation Routes
- Major Highways
- Major Rivers
- Stejneger's Beaked Whale Range in U.S. Waters off Alaska



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