

International Navigating Conditions (01/11/03)

East Asia

■ Navigating Limits

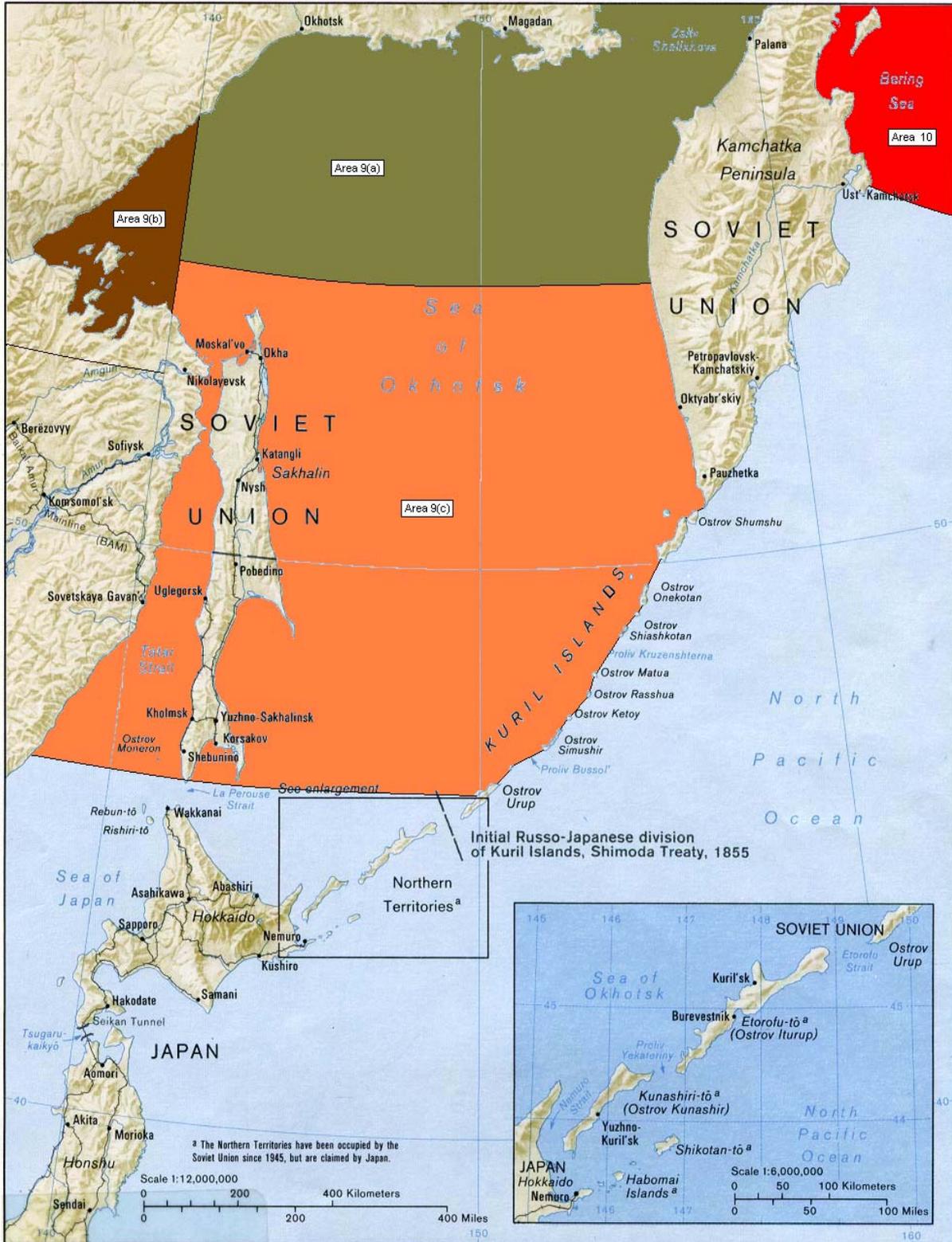
Unless and to the extent otherwise agreed by the Underwriters, the vessel shall not enter, navigate or remain in the areas specified below at any time or, where applicable, between the dates specified below (both days inclusive):

Area 9 – East Asia

- (a) Sea of Okhotsk north of 55° N. Lat. and east of 140° E. Long. between 1st November and 1st June.*
- (b) Sea of Okhotsk north of 53° N. Lat. and west of 140° E. Long. between 1st November and 1st June.*
- (c) East Asian waters north of 46°N. Lat. and west of the Kurile Islands and west of the Kamchatka Peninsula between 1st December and 1st May.*

Any conditions herein are non-binding and set out by way of guidance only.
Underwriters are free to offer any conditions they deem appropriate.

Japan-USSR: Northern Territories

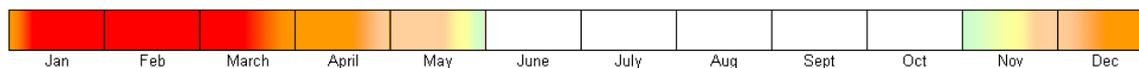


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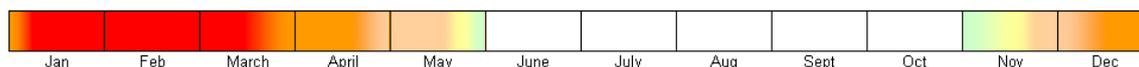
■ Perceived Degree of Enhanced Risk



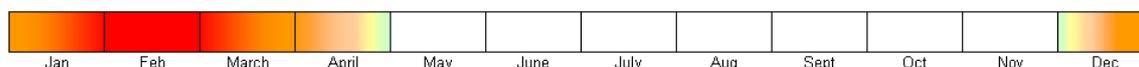
Area 9(a) Sea of Okhotsk north of 55° N. Lat. and east of 140° E. Long. between 1st November and 1st June.



Area 9(b) Sea of Okhotsk north of 53° N. Lat. and west of 140° E. Long. between 1st November and 1st June.



Area 9(c) East Asian waters north of 46°N. Lat. and west of the Kurile Islands and west of the Kamchatka Peninsula between 1st December and 1st May.



n.b. Above enhanced risk indicators are based on expected seasonal conditions for this region.

■ Conditions Precedent to Liability and/or Express Warranties

The following conditions are available for Underwriters' use:-

- *Breach of Navigating Limit Requirements Clause JH132 (31/10/2003).*
- *A weather forecast to be obtained prior to navigation into the restricted area and all routing requirements/recommendations to be strictly complied with.*
- *The vessel shall have a Russian speaking deck officer.*
- *The pilot shall have an unrestricted tonnage licence.*

If vessel making Transhipments:-

- *Yokohama or equivalent fenders shall be used, and*
- *No hold harmless shall be given, and*
- *The vessel shall comply with all applicable recommended regulations and/or guidelines for transhipment at sea.*

■ Underwriting Considerations

Is vessel Ice classed?

Will vessel receive Ice Breaker escort?

■ Primary Hazards

Ice (November to June)

Fog (March to June)

■ Additional Information

Ice Maps

National Ice Centre

<http://www.natice.noaa.gov>

Links

General Port Information for the Region

<http://www.labris.net>

■ Narrative

The main ports within the region are Vanino, De Kastro, Khorsakov, Kholmsk Vostochny, and Magadan.

Ice begins to form in the Sea of Okhotsk in November and does not clear until June. The main port within this region is Magadan. The ice grows out from the land and extends up to 90 km offshore. The port is kept open year round by icebreakers, which clear a narrow channel. There are four icebreakers in the region on standby to offer assistance with one permanently serving Magadan.

In the Tartar straight and around the east coast of Sakhalin Island ice begins to form in mid December and lasts until the middle of April. During this time the ice drifts around the tartar straight depending upon prevailing weather conditions such as wind and temperature. Throughout the winter most of the ports within this area are accessible to commercial traffic if careful routing is made using the local Ice service. This service will provide details of routes to be taken through relatively clear water avoiding the pack ice.

It should be noted that in recent years there has been significant development of the oil and gas industries within the region. This has been especially true in respect of the port of De Kastro on the mainland and the Vityaz "Molipaq" terminal on Sakhalin Island.

Additional information, including prevailing conditions, for this region is available from members of the Joint Hull Committee – Navigating Limits Working Group
