

FLIGHTED SPONGY MOTH COMPLEX (FSMC)

Countries where the FSMC is not native and that are currently known to regulate and inspect arriving vessels for FSMC are the United States (US), Canada, Chile, Argentina, Australia and New Zealand.

However, there is no uniform internationally agreed regulation on how to manage FSMC risks, and even the definitions of regulated areas and specified risk periods (SPRs) are not entirely identical between the abovementioned countries!

To help ship operators and their masters to stay compliant in terms of managing FSMC risks, we have thus collated and tabulated the key requirements of each regulating country.

Definition of regulated areas

	US, Canada, Chile	New Zealand	Argentina	Australia
Russia Far East	Ports of Nakhodka, Ol'ga, Plastun, Pos'yet, Russkiy Island, Slavyanka, Vanino, Vladivostok Vostochny, Zarubino, Kozmino	Ports south of 60° N latitude and west of 147° E longitude (excluding those ports on the Kamchatka Peninsula)	All ports south of 60° N latitude	All ports between 40° N and 60° N latitude and west of 147° E longitude
China	All ports on or north of 31°15' N latitude		All ports north of 20° N latitude	-
South Korea	All ports			-
Japan – Northern	Prefectures of Hokkaido, Aomori, Iwate, Miyagi, Fukushima, Akita, Yamagata		Prefectures of Hokkaido, Aomori, Iwate, Miyagi, Fukushima	-
Japan - Western (Central)	Prefectures of Niigata, Toyama, Ishikawa		Prefectures of Niigata, Toyama, Ishikawa, Akita, Yamagata	-
Japan – Eastern (Central)	Prefectures of Fukui, Ibaraki, Chiba, Tokyo, Kanagawa, Shizuoka, Aichi, Mie			-
Japan – Southern	Prefectures of Wakayama, Osaka, Kyoto, Hyogo, Tottori, Shimane, Okayama, Hiroshima, Yamaguchi, Kagawa, Tokushima, Ehime, Kochi, Fukuoka, Oita, Saga, Nagasaki, Miyazaki, Kumamoto, Kagoshima			-
Japan - Far Southern	Prefecture of Okinawa			-

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Definition of specified risk periods (SPR)

	US, Canada, Chile, Argentina, New Zealand	Australia
Russia Far East	15 Jun – 15 Oct	1 Jul – 30 Sep
China	1 Jun – 30 Sep	-
South Korea	1 Jun – 30 Sep	-
Japan – Northern	15 Jun – 15 Oct	-
Japan - Western (Central)	1 Jun – 30 Sep	-
Japan – Eastern (Central)	1 Jun – 30 Sep	-
Japan – Southern	15 May – 31 Aug	-
Japan - Far Southern	25 May – 30 Jun	-

Definition of vessels at risk and certification requirements

	US, Canada	Chile	Argentina	New Zealand	Australia
Vessels at risk are those that have visited one of the regulated areas during the SPR in the past:	24 months			12 months	24 months
Requires a pre-departure inspection certificate for vessels at risk	YES Shall be issued at/after the last port of call in a regulated during the SPR				NO
Provides its own list of recognized certification bodies overseas?	YES	NO Accepts overseas national certification bodies	YES	YES	-

Useful references

	FSMC information
US	https://www.aphis.usda.gov/plant-pests-diseases/flighted-spongy-moth-complex
Canada	https://inspection.canada.ca/plant-health/invasive-species/insects/spongy-moth/agm/eng/1330353359964/1330353499535
Chile	https://www.sag.cl/ambitos-de-accion/lymantria-dispar-linnaeus-lepidoptera-erebidae-polilla-esponjosa
Argentina	http://servicios.infoleg.gob.ar/infolegInternet/anexos/340000-344999/343120/texact.htm
New Zealand	https://www.mpi.govt.nz/import/border-clearance/ships-and-boats-border-clearance/hitchhiker-pests/
Australia	https://www.agriculture.gov.au/biosecurity-trade/pests-diseases-weeds/hitchhiker-pests
NAPPO	https://www.nappo.org/application/files/9116/3908/2771/20211209_AGM_PD07_Approved-e.pdf
BIMCO	https://www.bimco.org/contracts-and-clauses/bimco-clauses/current/flighted_spongy_moth_complex_clause_for_time_charter_parties_2023