the area is the southern boundary of the Tropical Zone.

[CGFR 60–60, 33 FR 10068, July 12, 1968]

§ 42.30–20 Seasonal Tropical Areas.

The following are Seasonal Tropical Areas:

(a) In the North Atlantic. It is an area bounded on the north by the rhumb line from Cape Catoche, Yucatan, to Cape San Antonio, Cuba, the north coast of Cuba to latitude 20° N., thence the parallel of latitude 20° N. to longitude 20° W.; on the west by the coast of the American continent; on the south and east by the northern boundary of the Tropical Zone.

(1) Seasonal periods:
Tropical: November 1 to July 15.
Summer: July 16 to October 31.

(b) In the Arabian Sea. An area bounded on the west by the coast of Africa, the meridian of longitude 45° E. in the Gulf of Aden, the coast of South Arabia and the meridian of longitude 59° E. in the Gulf of Oman; on the north and east by the coasts of Pakistan and India; on the south by the northern boundary of the Tropical Zone.

(1) Seasonal periods:
Tropical: September 1 to May 31.
Summer: June 1 to August 31.

(c) In the Bay of Bengal. The Bay of Bengal north of the northern boundary of the Tropical Zone.

(1) Seasonal periods:
Tropical: December 1 to April 30.
Summer: May 1 to November 30.

(d) In the South Indian Ocean. (1) An area bounded on the north and west by the southern boundary of the Tropical Zone and the east coast of Madagascar; on the south by the parallel of latitude 20° S.; on the east by the rhumb line from a point in latitude 20° S., longitude 50° E., to a point in latitude 15° S., longitude 51°30’ E., and thence by the meridian of longitude 51°30’ E. to latitude 10° S.

(1) Seasonal periods:
Tropical: April 1 to November 30.
Summer: December 1 to March 31.

(2) An area bounded on the north by the southern boundary of the Tropical Zone; on the east by the coast of Australia; on the south by the parallel of latitude 15° S. from longitude 51°30’ E., to longitude 120° E. and thence the meridian of longitude 120° E. to the coast of Australia; on the west by the meridian of longitude 51°30’ E.

(1) Seasonal periods:
Tropical: May 1 to November 30.
Summer: December 1 to April 30.

(e) In the China Sea. An area bounded on the west and north by the coasts of Vietnam and China from latitude 10° N. to Hong Kong; on the east by the rhumb line from Hong Kong to the Port of Sual (Luzon Island), and the west coasts of the Islands of Luzon, Samar, and Leyte to latitude 10° N.; on the south by the parallel of latitude 10° N.

(1) Hong Kong and Sual are to be considered as being on the boundary of the Seasonal Tropical Area and Summer Zone.

(2) Seasonal periods:
Tropical: January 21 to April 30.
Summer: May 1 to January 20.

(f) In the North Pacific. (1) An area bounded on the north by the parallel of latitude 25° N.; on the west by the meridian of longitude 160° E.; on the south by the parallel of latitude 13° N.; on the east by the meridian of longitude 130° W.

(1) Seasonal periods:
Tropical: April 1 to October 31.
Summer: November 1 to March 31.

(2) An area bounded on the north and east by the west coast of the American continent; on the west by the meridian of longitude 123° W. from the coast of the American continent to latitude 33° N., longitude 123° W.; to the point latitude 13° N., longitude 105° W.; on the south by the parallel of latitude 13° N.

(1) Seasonal periods:
Tropical: March 1 to June 30, and November 1 to November 30.
Summer: July 1 to October 31, and December 1 to February 28/29.

(g) In the South Pacific. (1) The Gulf of Carpentaria south of latitude 11° S.

(1) Seasonal periods:
Tropical: April 1 to November 30.
Summer: December 1 to March 31.

(2) An area bounded on the north and east by the southern boundary of the Tropical Zone; on the south by the parallel of
Tropic of Capricorn from the east coast of Australia to longitude 150° W.; thence by the meridian of longitude 150° W. to latitude 20° S. and thence by the parallel of latitude 20° S. to the point where it intersects the southern boundary of the Tropical Zone; on the west by the boundaries of the area within the Great Barrier Reef included in the Tropical Zone, and by the east coast of Australia.

(i) Seasonal periods:
Tropical: April 1 to November 30.
Summer: December 1 to March 31.


§ 42.30–25 Summer Zones.

(a) The remaining areas constitute the Summer Zones.

(1) However, for vessels of 328 feet and under in length, the area bounded on the north and west by the east coast of the United States; on the east by the meridian of longitude 68°30′ W. from the coast of the United States to latitude 36° N.; and thence by the rhumb line to the point latitude 36° N., longitude 73° W.; on the south by the parallel of latitude 36° N.; is a Winter Seasonal Area.

(i) Seasonal periods:
Winter: November 1 to March 31.
Summer: April 1 to October 31.


§ 42.30–30 Enclosed seas.

(a) Baltic Sea. This sea bounded by the parallel of latitude of The Skaw in the Skagerrak is included in the Summer Zones.

(1) However, for vessels of 328 feet and under in length, it is a Winter Seasonal Area.

(i) Seasonal periods:
Winter: November 1 to March 31.
Summer: April 1 to October 31.

(b) Black Sea. This sea is included in the Summer Zones.

(1) However, for vessels of 328 feet and under in length, the area north of latitude 44° N. is a Winter Seasonal Area.

(i) Seasonal periods:
Winter: December 16 to March 15.
Summer: March 16 to December 15.

(d) Sea of Japan. This sea south of the parallel of latitude 50° N. is included in the Summer Zones.

(1) However, for vessels of 382 feet and under in length, the area between the parallel of latitude 50° N. and the rhumb line from the east coast of Korea at latitude 38° N. to the west coast of Hokkaido, Japan, at latitude 43°12′ N., is a Winter Seasonal Area.

(i) Seasonal periods:
Winter: December 1 to February 28/29.
Summer: March 1 to November 30.


§ 42.30–35 The Winter North Atlantic Load Line.

(a) The part of the North Atlantic referred to in §42.20–75(d)(1) comprises:
(1) That part of the North Atlantic Winter Seasonal Zone II which lies between the meridians of 15° W. and 50° W.; and
(2) The whole of the North Atlantic Winter Seasonal Zone I, the Shetland Islands to be considered as being on the boundary.

[CGFR 68–60, 33 FR 10069, July 12, 1968]