

§ 42.30-20

46 CFR Ch. I (10-1-06 Edition)

Tropical Zone is the parallel of latitude 13° N. from the east coast of the American continent to longitude 60° W.; thence the rhumb line to a point in latitude 10° N., longitude 58° W.; thence the parallel of latitude 10° N. to longitude 20° W.; thence the meridian of longitude 20° W. to latitude 30° N.; thence the parallel of latitude 30° N. to the west coast of Africa; from the east coast of Africa the parallel of latitude 8° N. to longitude 70° E.; thence the meridian of longitude 70° E. to latitude 13° N.; thence the parallel of latitude 13° N. to the west coast of India; thence around the south coast of India to latitude 10°30' N. on the east coast of India; thence the rhumb line to a point in latitude 9° N., longitude 82° E.; thence the meridian of longitude 82° E. to latitude 8° N.; thence the parallel of latitude 8° N. to the west coast of Malaysia; thence the coast of Southeast Asia to the east coast of Vietnam at latitude 10° N.; thence the parallel of latitude 10° N. to longitude 145° E.; thence the meridian of longitude 145° E. to latitude 13° N.; and thence the parallel of latitude 13° N. to the west coast of the American continent.

(1) Saigon is to be considered as being on the boundary line of the Tropical Zone and the Seasonal Tropical Area.

(b) *Southern boundary of the Tropical Zone.* The southern boundary of the Tropical Zone is the rhumb line from the Port of Santos, Brazil, to the point where the meridian of longitude 40° W. intersects the Tropic of Capricorn; thence the Tropic of Capricorn to the west coast of Africa; from the east coast of Africa the parallel of latitude 20° S. to the west coast of Madagascar; thence the west and north coasts of Madagascar to longitude 50° E.; thence the meridian of longitude 50° E. to latitude 10° S.; thence the parallel of latitude 10° S. to longitude 98° E.; thence the rhumb line to Port Darwin, Australia; thence the coasts of Australia and Wessel Island eastwards to Cape Wessel; thence the parallel of latitude 11° S. to the west side of Cape York; from the east side of Cape York the parallel of latitude 11° S. to longitude 150° W.; thence the rhumb line to the point latitude 26° S., longitude 75° W.; and thence the rhumb line to the west

coast of the American continent at latitude 30° S.

(1) Coquimbo and Santos are to be considered as being on the boundary line of the Tropical and Summer Zones.

(c) *Areas to be included in the Tropical Zone.* The following areas are to be treated as included in the Tropical Zone:

(1) The Suez Canal, the Red Sea, and the Gulf of Aden, from Port Said to the meridian of longitude 45° E.

(i) Aden and Berbera are to be considered as being on the boundary line of the Tropical Zone and the Seasonal Tropical Area.

(2) The Persian Gulf of the meridian of longitude 59° E.

(3) The area bounded by the parallel of latitude 22° S. from the east coast of Australia to the Great Barrier Reef, thence the Great Barrier Reef to latitude 11° S. The northern boundary of the area is the southern boundary of the Tropical Zone.

[CGFR 68-60, 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.

(i) 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.

(i) 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.

(i) 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.

(i) 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.

(i) 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 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.

[CGFR 68-60, 33 FR 10068, July 12, 1968, as amended by CGFR 68-126, 34 FR 9016, June 5, 1969]

#### § 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 40° 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: