

Shemya, Alaska

52-43 N, 174-06 E.

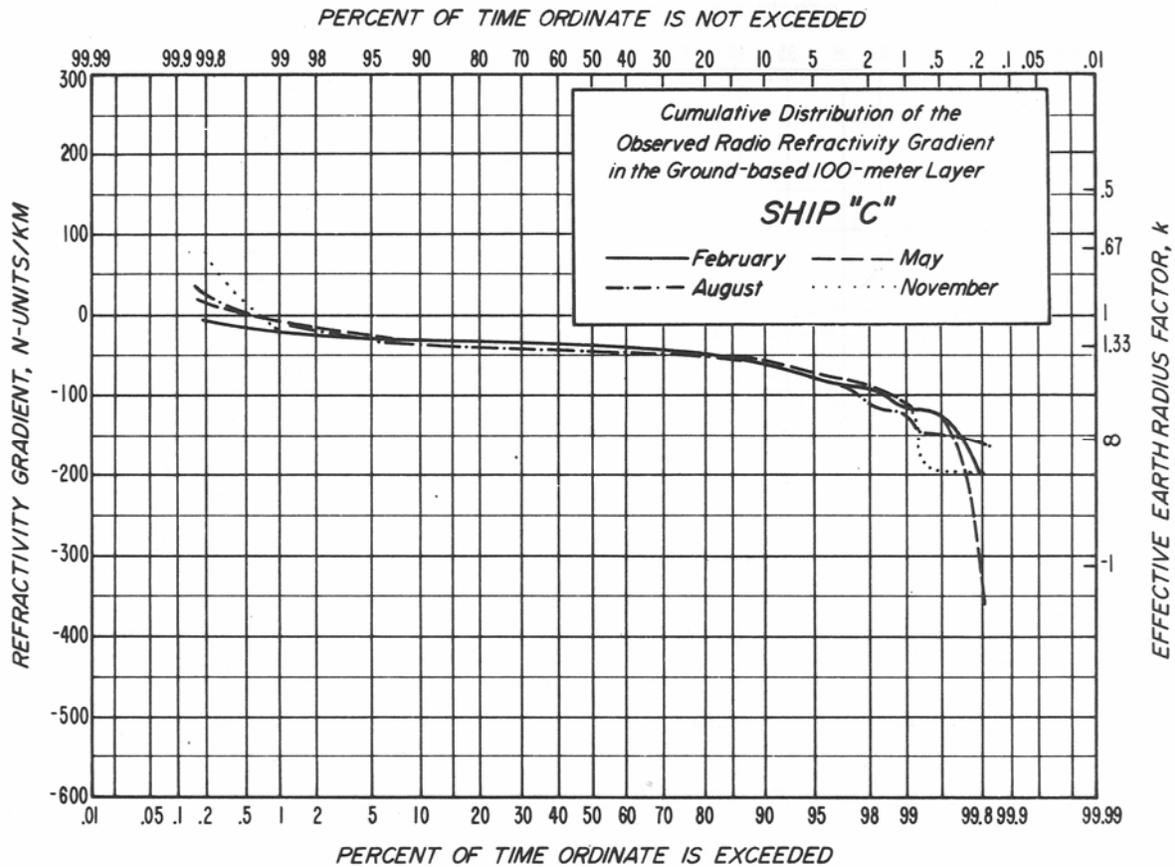
37 meters MSL

Data: Radiosonde. 0300 and 1500Z (1500 and 0300 LST)
 7/52 - 7/57
 0000 and 1200Z (1200 and 0000 LST)
 8/57 - 5/60

Temperature (°F): January 34/29; July 49/44

Precipitation (inches): Annual 27.3; October 2.76; June 1.32

Station is located on a small island in the Aleutians; the highest elevation on the island is about 400 ft. A cool, maritime climate with abundant cloudiness. Precipitation falls on 3 out of 5 days during the year. There is considerable fog in summer. The wind averages over 18 mph the year around, and only about 2.5% of the observations show a calm.



Ship "C" (Atlantic Ocean)

52-45 N, 35-30 W.

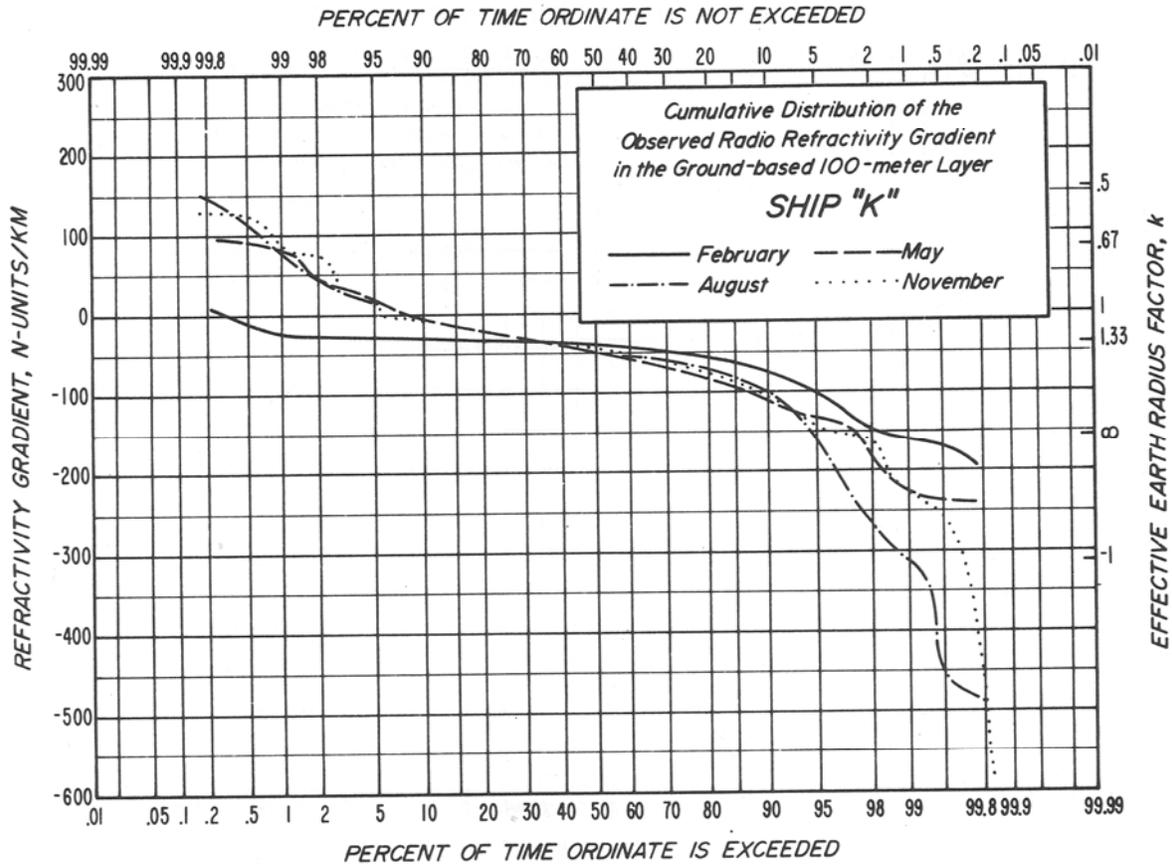
Data: Radiosonde. 0300 and 1500Z (0100 and 1300 LST)
8/52 - 5/57

Average Temperature: January 42°F; July 54°F

Average Dewpoint: January 36°F; July 50°F

Relative humidity (average): January 80%; July 88%

Sea Surface Temperature: January 44°F; July 53°F



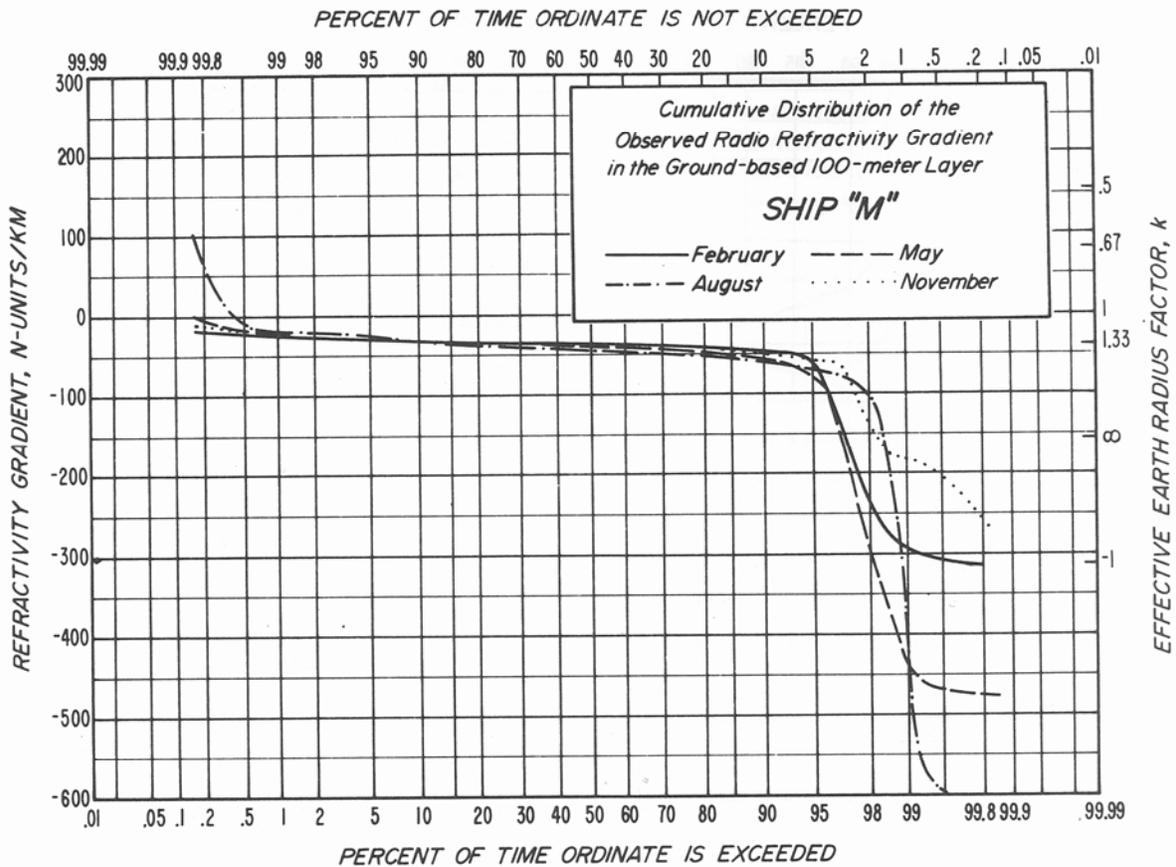
Ship "K" (Atlantic Ocean)

45-00 N, 16-00 W.

Data: Radiosonde. 0200 and 1400Z (0100 and 1300 LST)
 8/52 - 11/56

Average Temperature: January 54°F; July 65°F

Relative Humidity (average): January 80%; July 82%



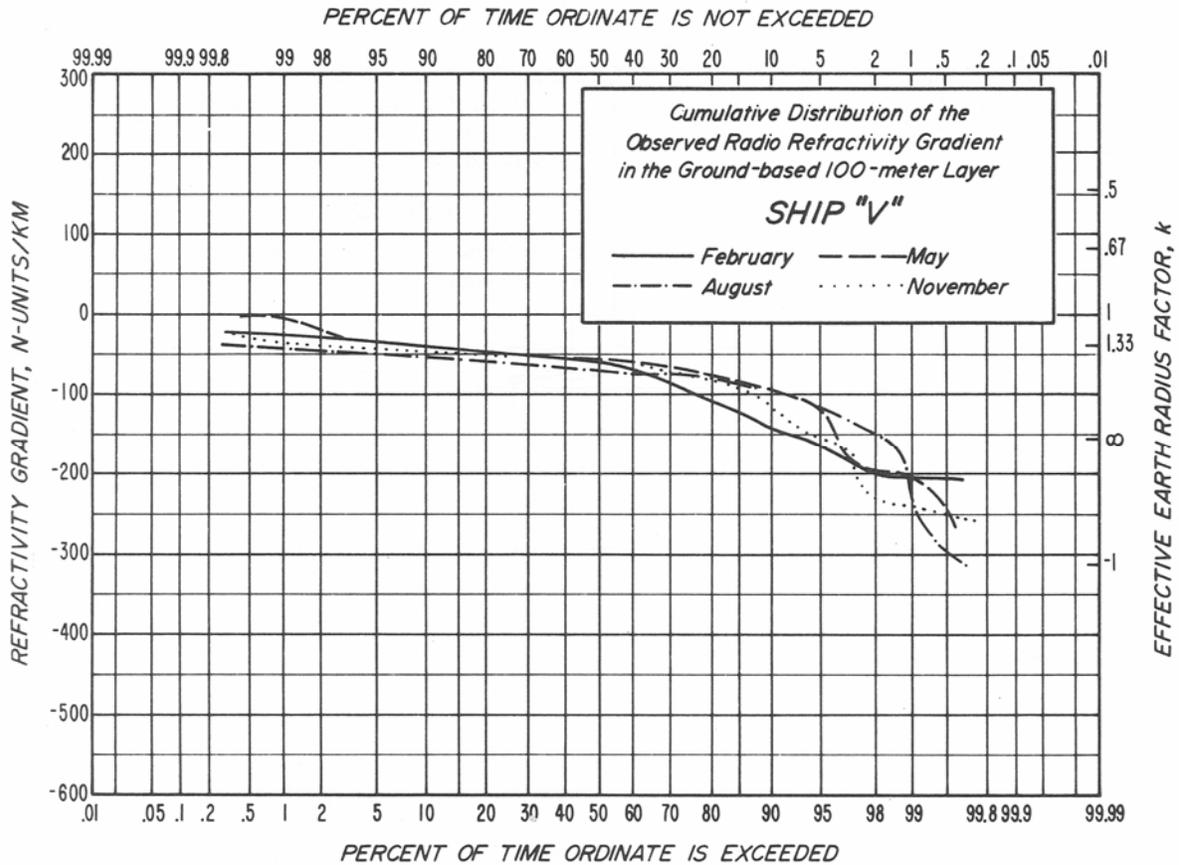
Ship "M" (Norwegian Sea)

66-00 N, 02-00 E.

Data: Radiosonde. 0300 and 1500Z (0300 and 1500 LST)
 8/52 - 5/57

Average Temperature: January 38°F; July 50°F

Relative Humidity (average): January 77%; July 86%



Ship "V" (Pacific Ocean)

34-00 N, 164-00 E.

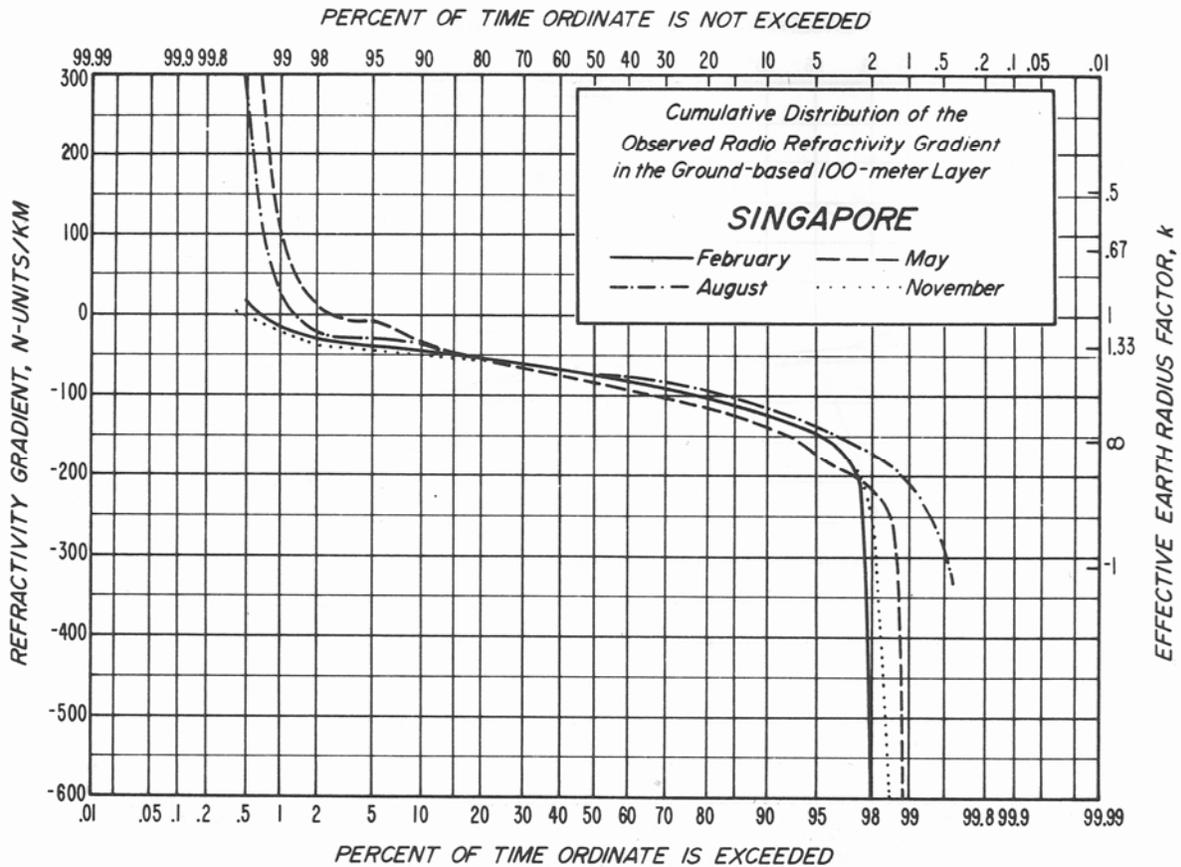
Data: Radiosonde. 0300 and 1500Z (1400 and 0200 LST)
 5/52 - 8/60

Average Temperature: January 59°F; July 75°F

Average Dewpoint: January 49°F; July 71°F

Relative Humidity (average): January 70%; July 88%

Sea Surface Temperature: January 65°F; July 75°F



Singapore (South of Malay Peninsula)

01-21 N, 103-54 E.

18 meters MSL

Data: Radiosonde.

0000Z (0700 LST)

8/57 - 5/62

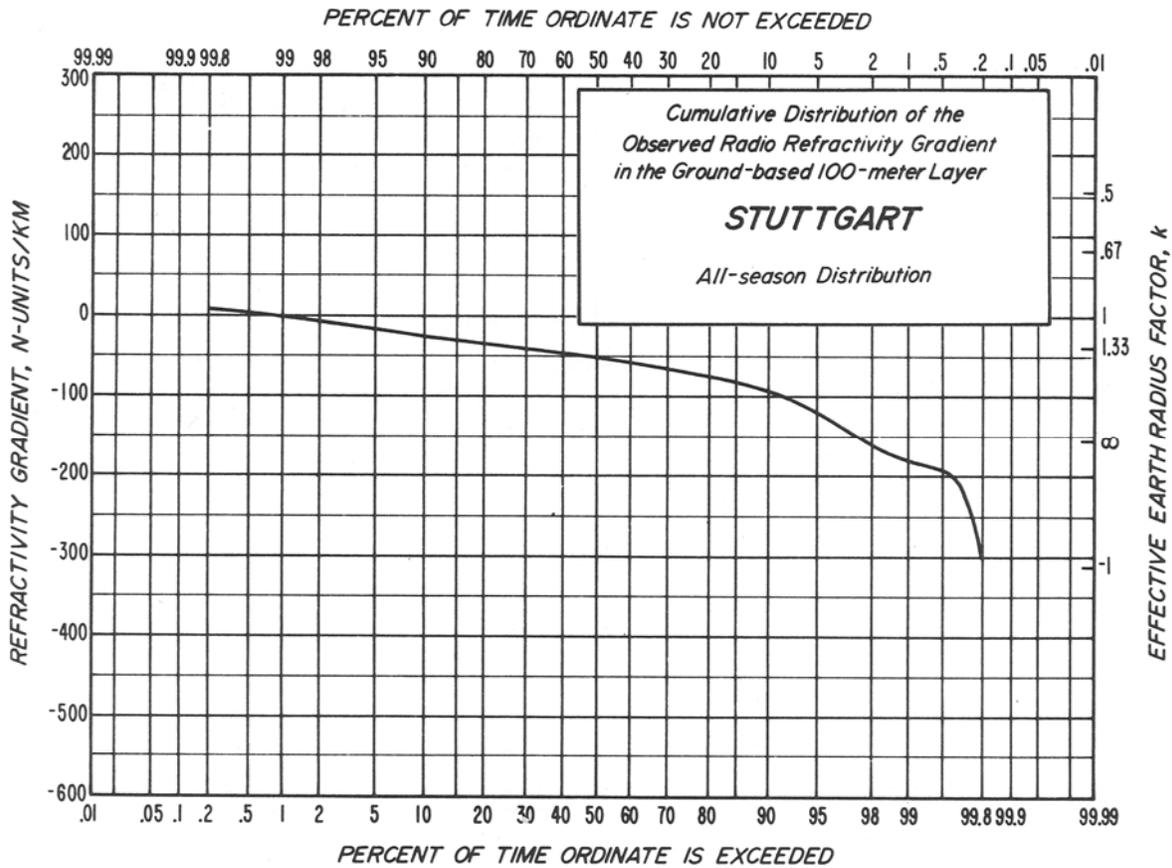
Temperature (°F):

January 86/73; July 88/75

Precipitation (inches):

Annual 95.0; December 10.1; July 6.7

Station is on an island between Johore Strait and Singapore Strait.
A hot, humid, tropical climate.



Stuttgart, Germany (Federal Republic)

48-50 N, 09-12 E.

325 meters MSL

Data: Radiosonde. 0000 and 1200Z (0100 and 1300 LST)
1961 and 1962

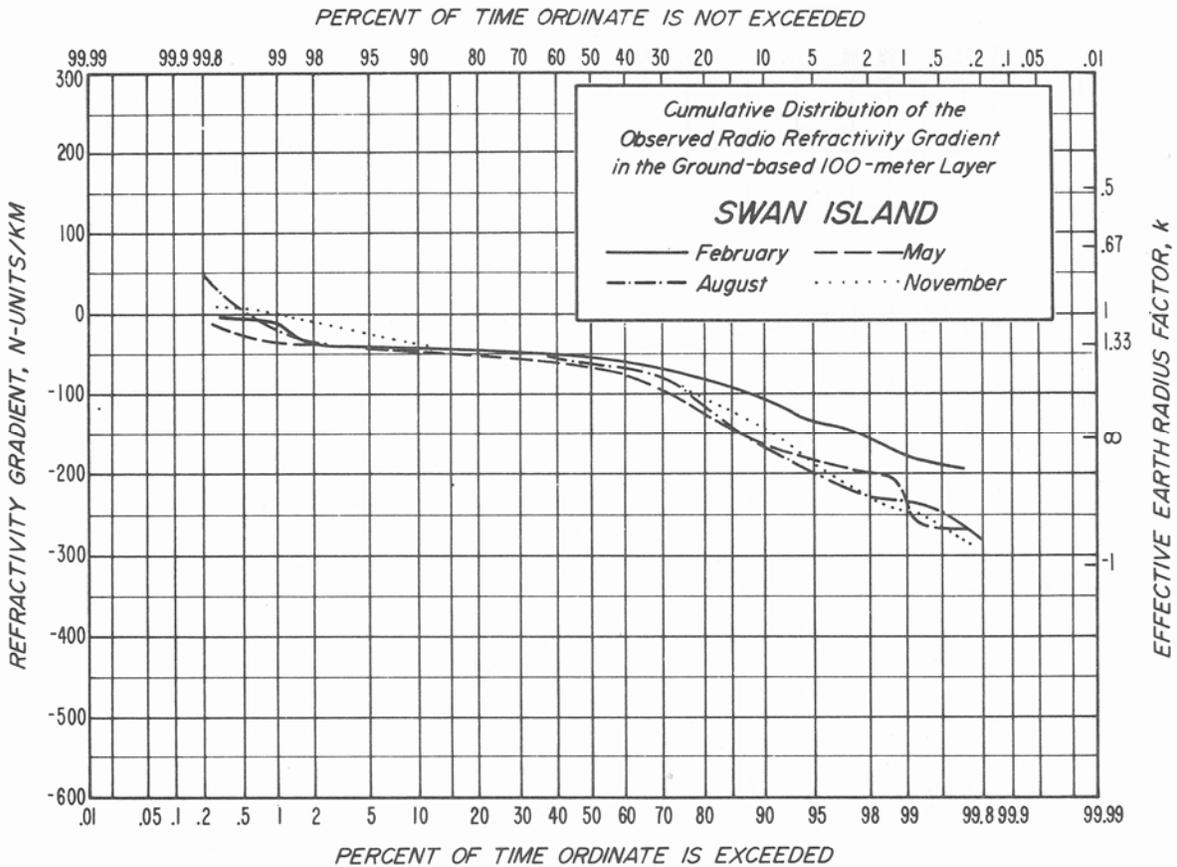
Analyzed by: Dr. L. Fehlhaber, Fernmeldetechnisches Zentralamt, Darmstadt

Temperature (°F): January 38/28; July 75/57

Mean Dewpoint (°F): January 27; July 53

Precipitation (inches): Annual 26.5; June 3.30; February 1.30

Located in the valley of the Neckar River; woods, orchards, and vineyards in vicinity. A continental climate modified by the exposure to maritime air masses.



Swan Island, West Indies

17-24 N, 83-56 W.

10 meters MSL

Data: Radiosonde.

0300 and 1500Z (2100 and 0900 LST)
7/52 - 9/55

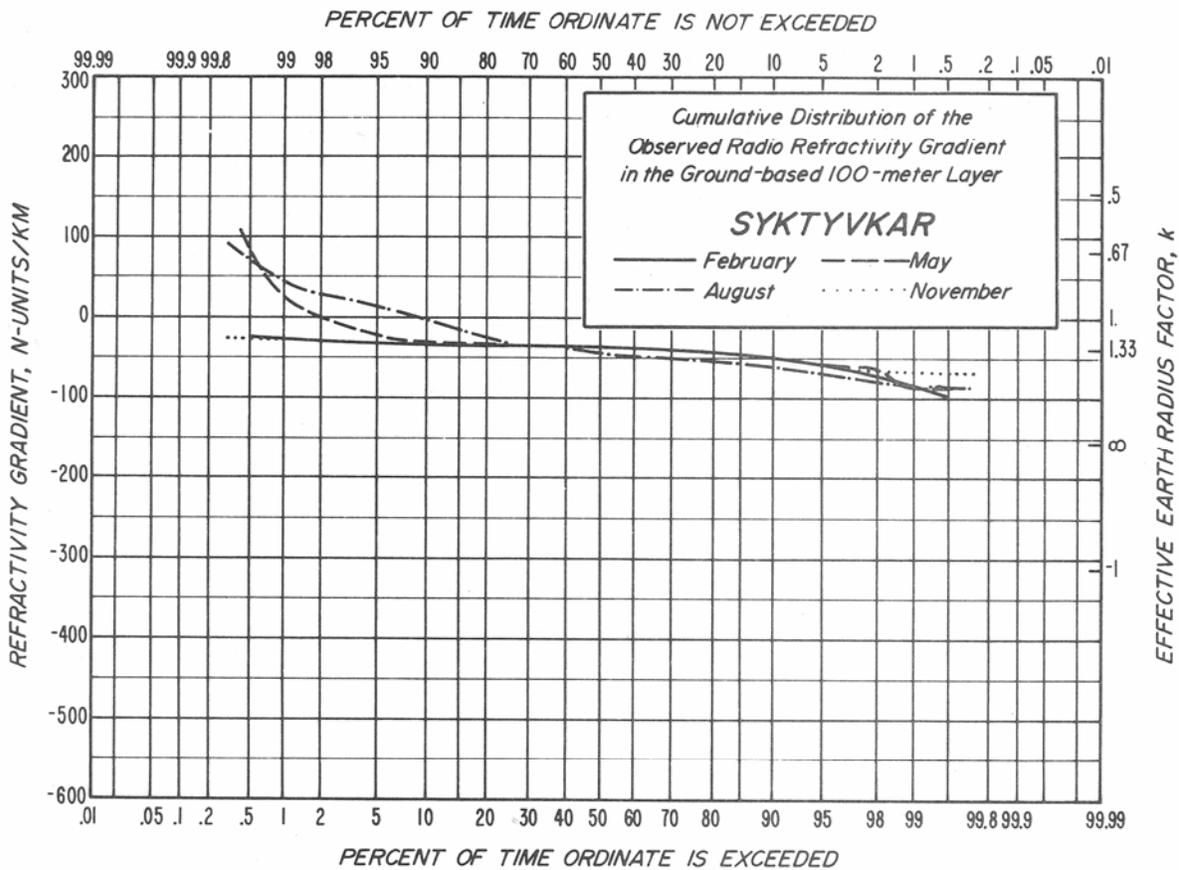
Temperature (°F):

January 83/74; July 87/78

Precipitation (inches):

Annual 51.6; October 9.70; March 0.63

Great Swan Island is about 3/4 mile wide and 2 miles long; the maximum elevation is 52 ft MSL. Weather station is on a clearing near the west end of the island. A tropical maritime climate.



Syktvykar, Komi, U.S.S.R.

61-40 N, 50-51 E.

96 meters MSL

Data: Radiosonde.

0000 and 1200Z (0300 and 1500 LST)
8/57 - 11/59

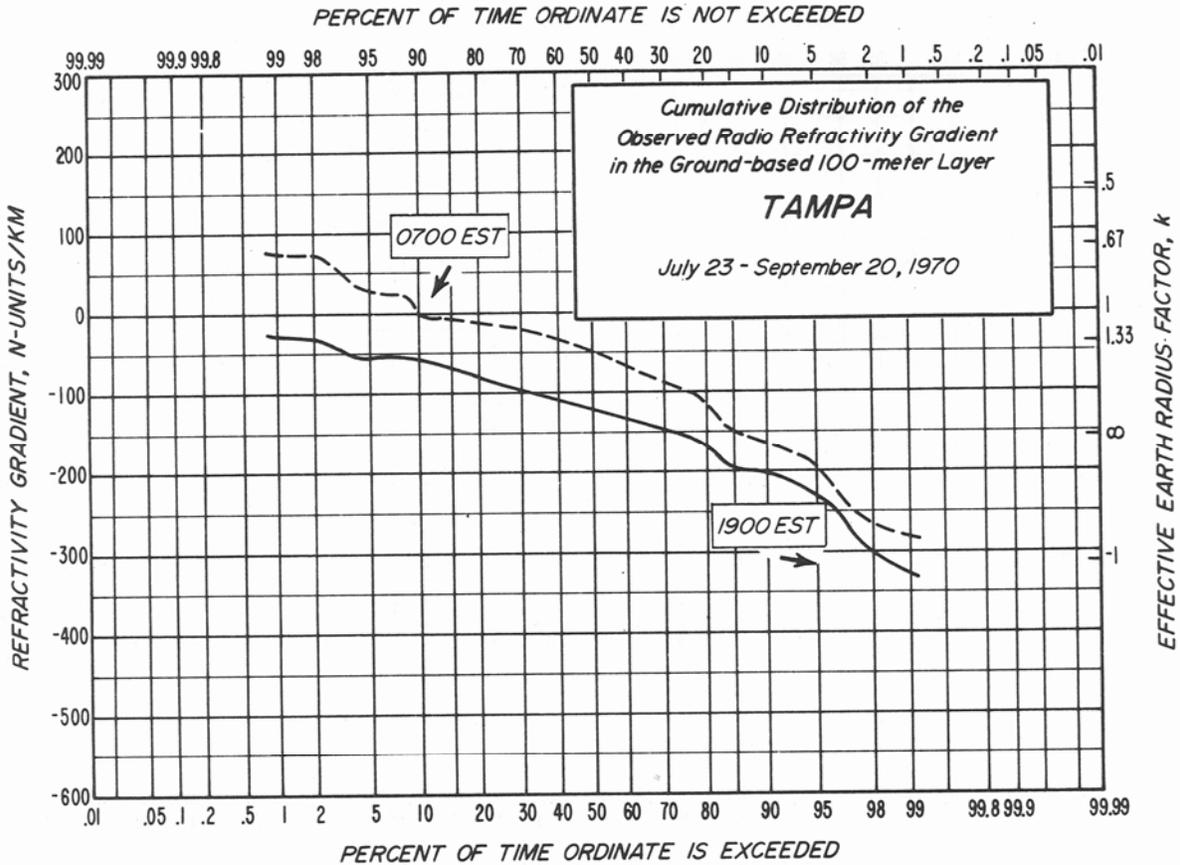
Average Temperature:

January 4°F; July 62°F

Precipitation (inches):

Annual about 15

Located on the Sysola River just above the junction with the Vycheгда, in a taiga forest area. Prolonged, cold winters and cool summers.



Tampa, Florida

27-58 N, 82-32 W.

3 meters MSL

Data: Radiosonde.

July 23 - Sept. 20, 1970

Temperature (°F):

January 71/51; July 90/73

Mean Dewpoint (°F):

January 51; July 72

Precipitation (inches):

Annual 51.6; July 8.62; November 1.46

Located on Tampa Bay about 20 miles from the Gulf of Mexico. Sub-tropical climate, with 60% of annual rainfall June-September. Frequent winter fogs; 87 days/yr with thunderstorms.