

Koror Island, Pacific (Palau Group of the Carolines)

07-20 N, 134-29 E.

29 meters MSL

Data: Radiosonde.

1200Z (2100 LST)

8/58 - 5/63

Temperature (°F):

January 86/75; July 87/75

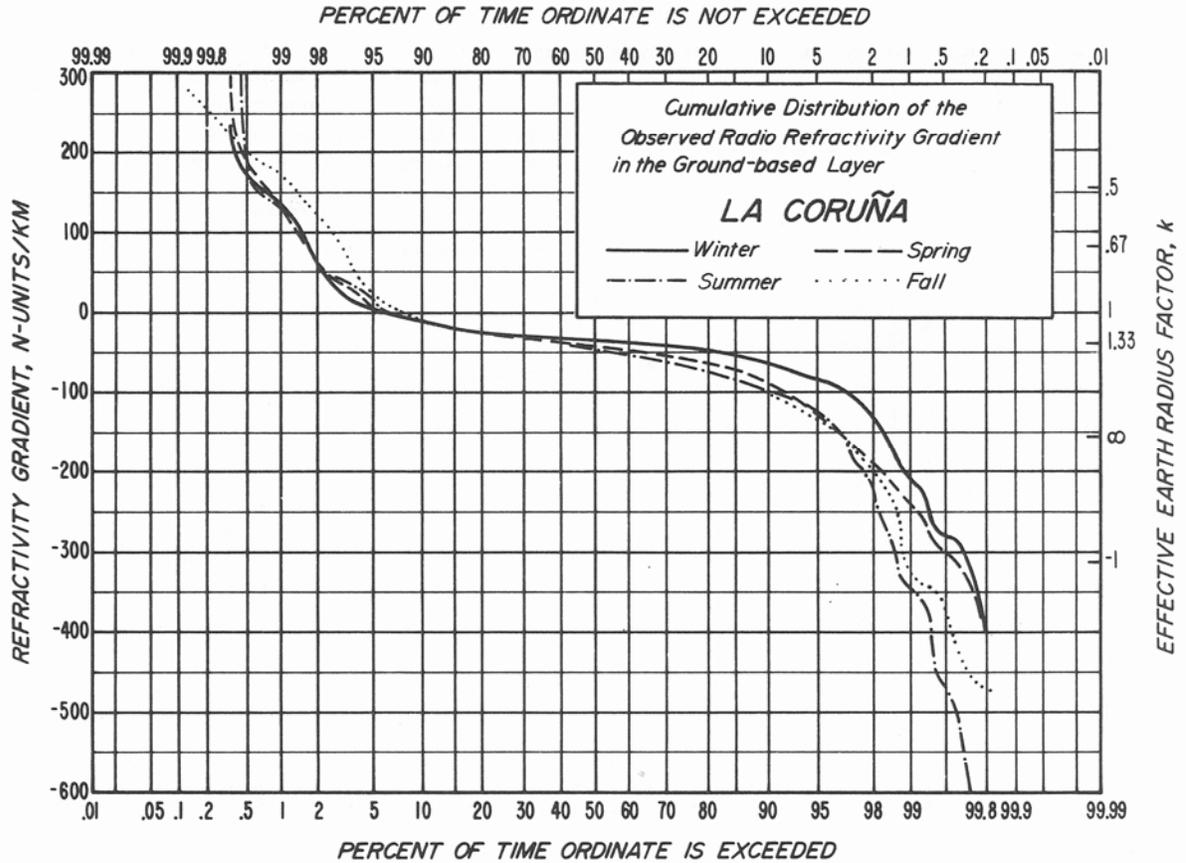
Mean Dewpoint (°F):

January 75; July 76

Precipitation (inches):

Annual 147.5; August 15.76; February 7.13

Located in the eastern part of the Philippine Sea on a hilly island in a lagoon; there is a 610-ft hill within 3 miles of the weather station. Northeast trade winds prevail December through March; the convergence zone moves across the island in about June and remains in the vicinity through about October, with a high frequency of calms and light winds in November. A tropical maritime climate.



La Coruña, Spain

43-22 N. 08-25 W.

58 meters MSL

Data: Radiosonde. 0000 and 1200Z (2300 and 1100 LST)
 1/68 - 12/70

Note: Calculated refractivity gradient between surface and
next higher level. See text.

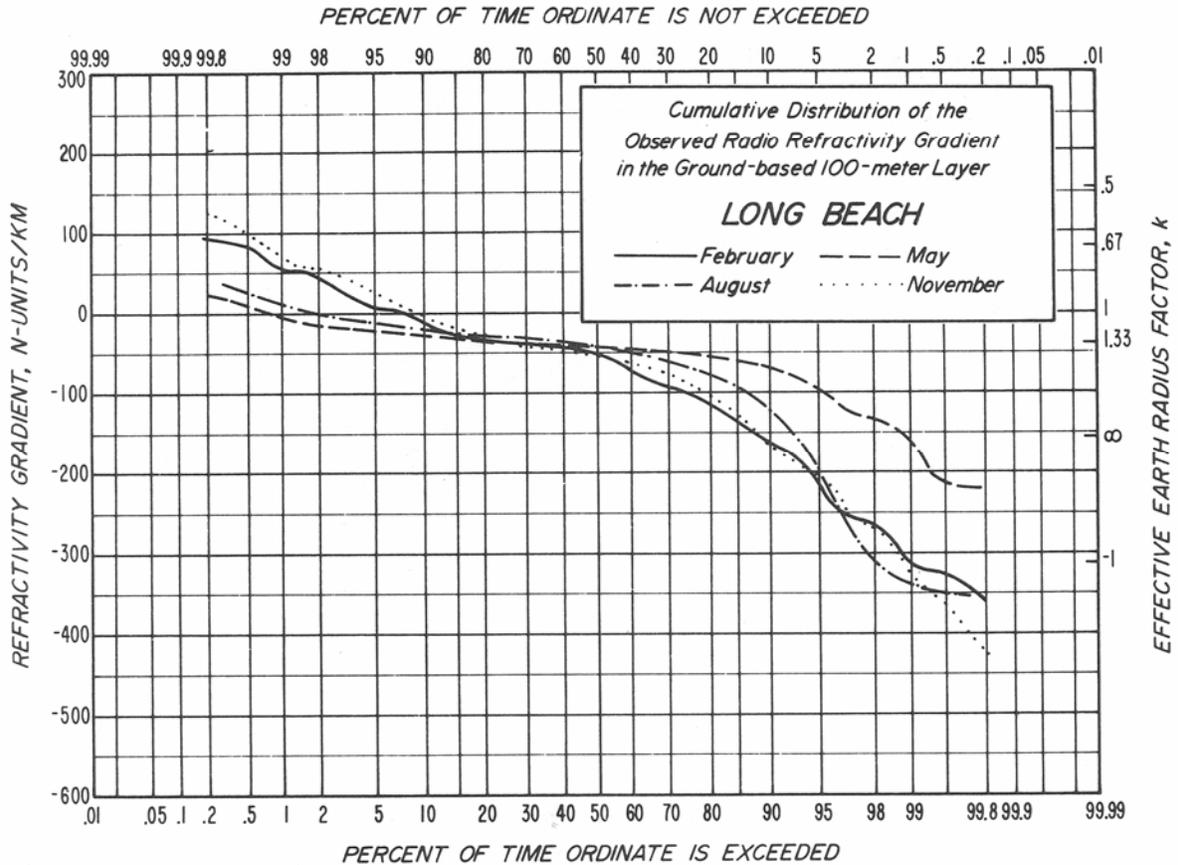
Analyzed by: David and Wagner, Environmental Technical Applications
Center, U.S. Air Force, Washington, D.C.

Temperature (°F): January 55/44; July 71/58

Mean Dewpoint (°F): January 43; July 58

Precipitation (inches): Annual 37.9; December 5.20; July 1.30

Located on the Atlantic coast in northwest Spain. Relatively cool
maritime climate.



Long Beach, California

33-49 N, 118-09 W.

12 meters MSL

Data: Radiosonde.

0300 and 1500Z (1900 and 0700 LST)
5/51 - 2/56

Temperature (°F):

January 65/41; July 82/61

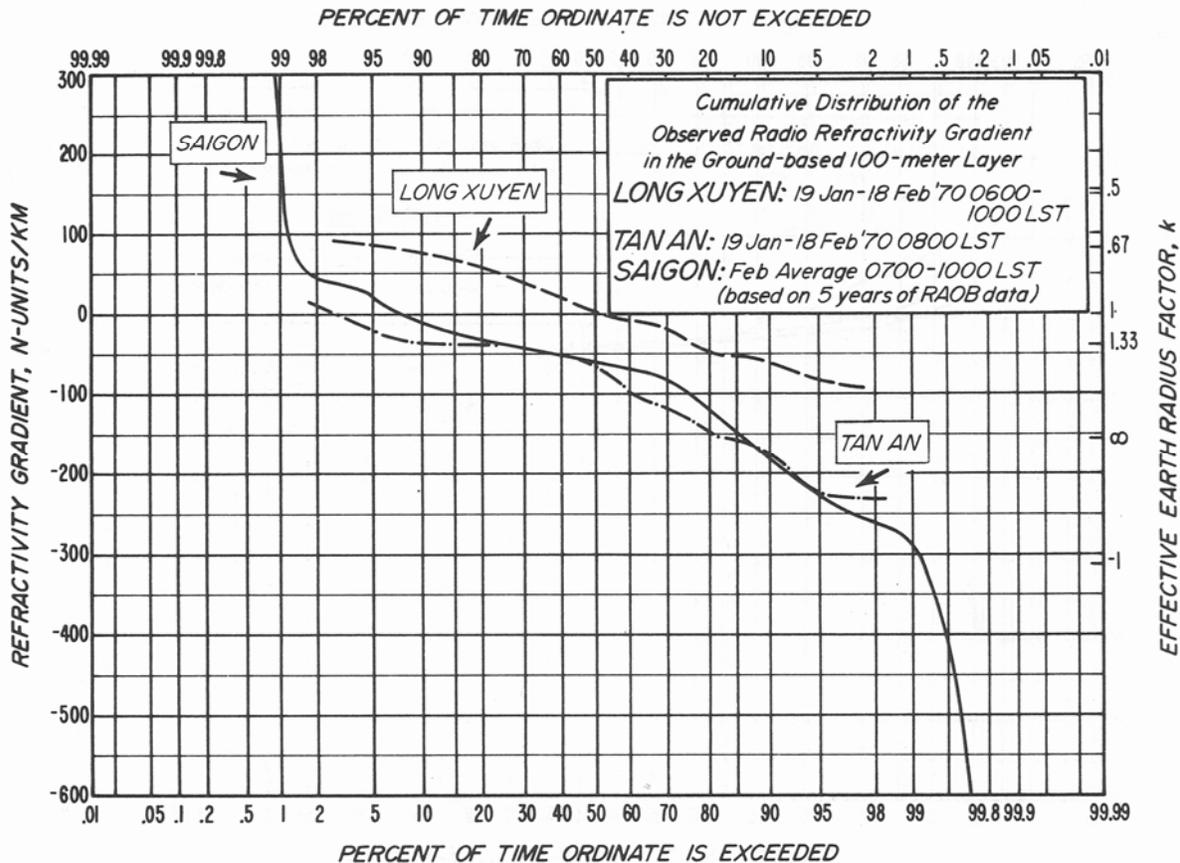
Mean Dewpoint (°F):

January 43; July 60

Precipitation (inches):

Annual 9.8; February 2.31; July (Trace)

The Pacific Ocean is 4 miles south and 12 miles west of the station; there are low coastal hills between the station and the sea. Summers are dry with only 0.40 inches of rain May to October inclusive, and there are frequent low clouds at night and early morning. There is considerable fog in winter.



Long Xuyen, Viet Nam

10-23 N, 105-26 E.

3 meters MSL

Data: High-resolution Radiosonde. 0600 - 1000 LST, 19 Jan.-18 Feb. 1970

Temperature (°F): January 86/70; July 88/75

Mean Dewpoint (°F): January 66; July 72

Precipitation (inches): Annual 63.4; September 11.30; February 0.10

Located 100 miles west of Saigon in Mekong Delta region; humid, tropical monsoon climate.

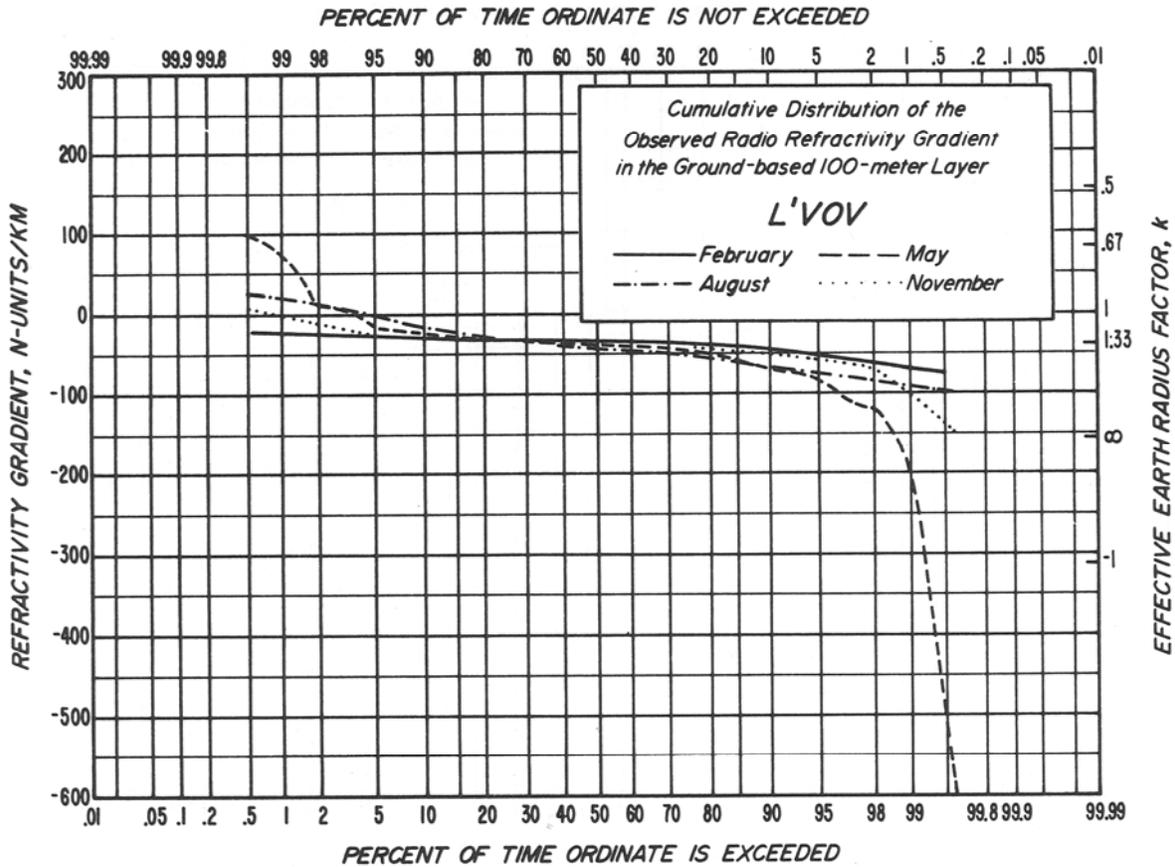
Tan An, Viet Nam

10-32 N, 106-23 E.

10 meters MSL

Data: Radiosonde. 0800 LST, 19 Jan. - 18 Feb. 1970

In delta region about 25 miles southwest of Saigon.



L'vov, Ukraine, U.S.S.R.

49-49 N, 23-57 E.

329 meters MSL

Data: Radiosonde.

0000Z (0200 LST)
8/58 - 5/63

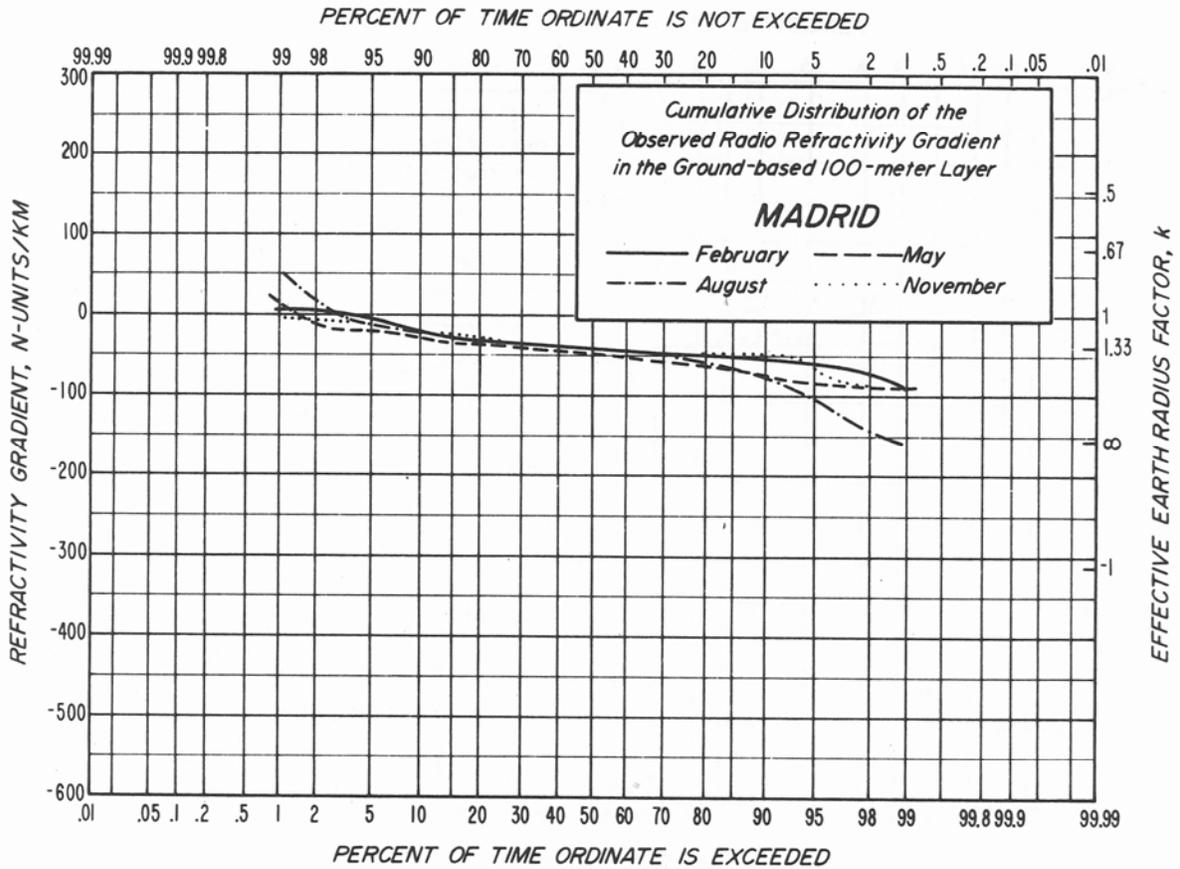
Temperature (°F):

January 31/22; July 77/59

Precipitation (inches):

Annual 23.6; June 3.4; January 0.9

Located in the western Ukraine near the source of the Bug River.
A moderate continental temperate climate.



Madrid, Spain

40-24 N, 03-41 W.

657 meters MSL

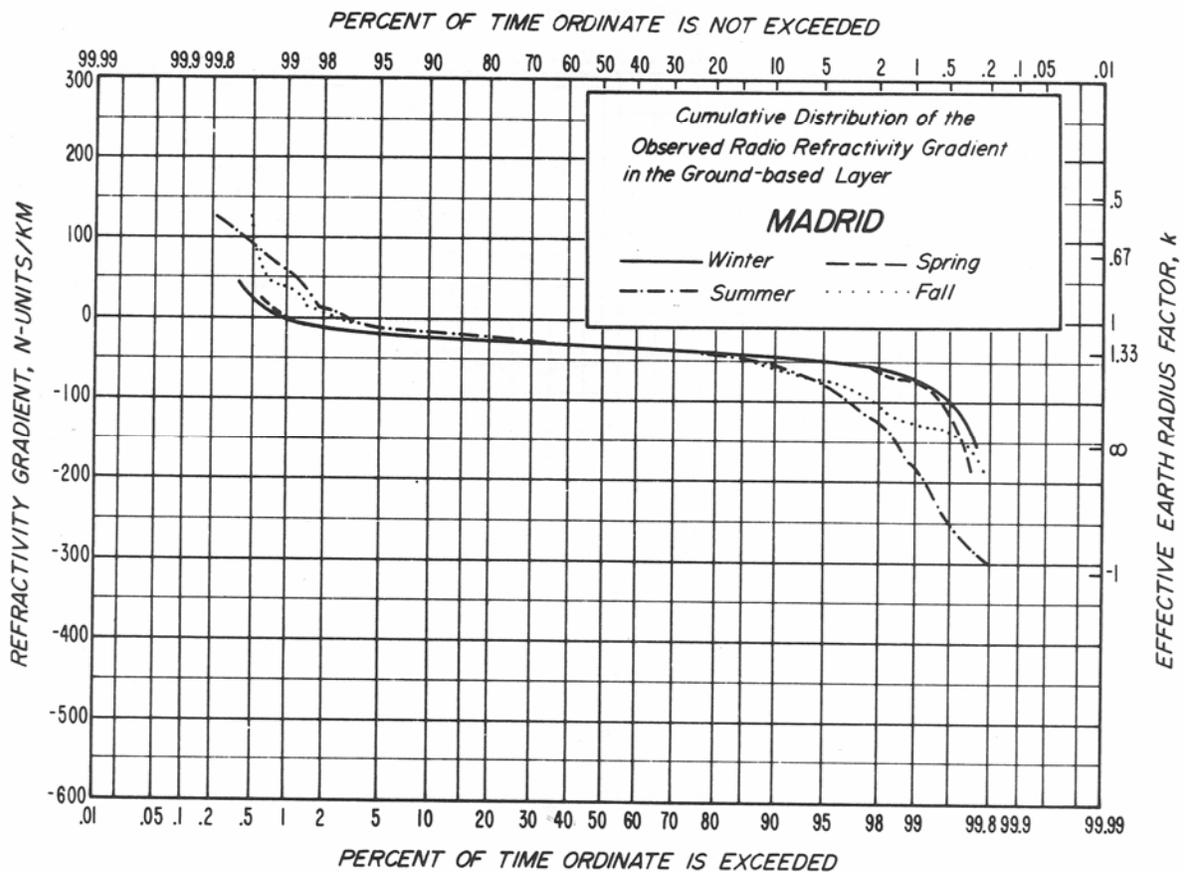
Data: Radiosonde. 0000Z (0000 LST)
 8/57 - 11/59

Temperature (°F): January 47/33; July 87/62

Mean Dewpoint (°F): January 35; July 48

Precipitation (inches): Annual 16.5; November 2.2; August 0.3

Located on a rolling plateau near the center of the Iberian peninsula.
 A dry, temperate climate.



Madrid, Spain

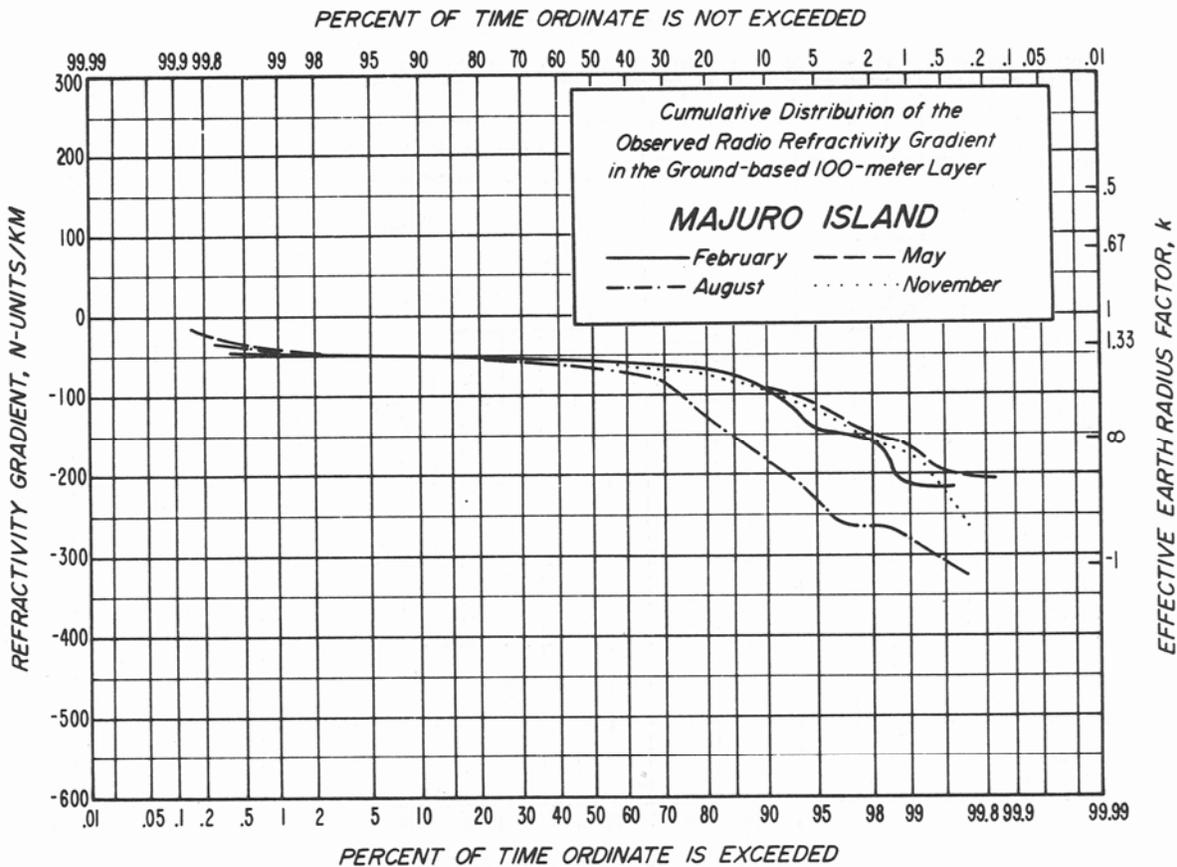
40-24 N, 03-41 W.

657 meters MSL

Data: Radiosonde. 0000 and 1200Z (0000 and 1200 LST)
 1/68 - 10/71 (3/71 - 6/71 missing)

Note: Calculated refractivity gradient between surface and next higher level. Winter season December through February; Spring season March through May; etc. See text.

Analyzed by: Davis and Wagner, Environmental Technical Applications Center, U.S. Air Force, Washington, D.C.



Majuro, Marshall Islands, Pacific

07-05 N, 171-23 E.

3 meters MSL

Data: Radiosonde.

0000Z (1100 LST): 8/57; 1200Z (2300 LST):
 11/57-2/58; 0000, 0600, 1200, 1800Z: 5/58-8/58;
 1200Z: 8/58-2/62; 0000, 0600, 1200, 1800Z: 5/62

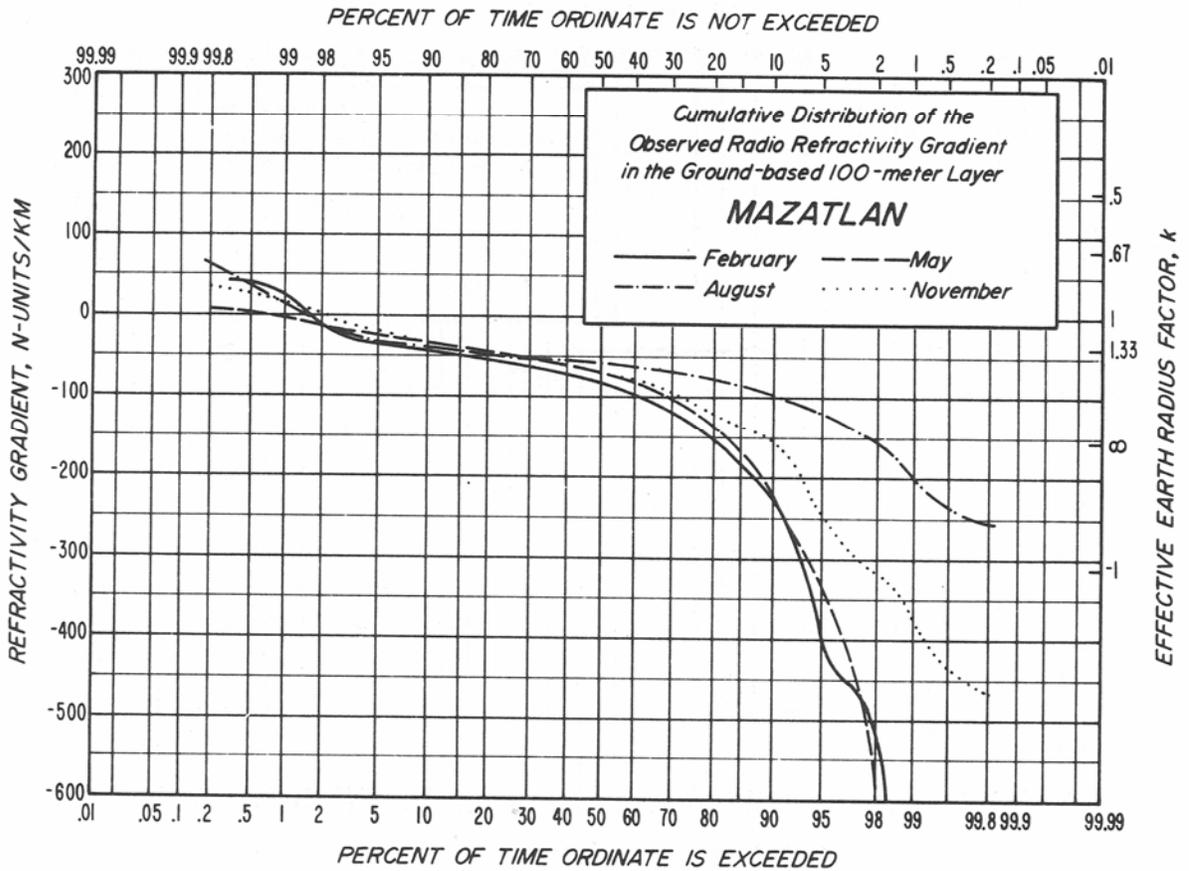
Temperature (°F):

January 84/76; July 85/76

Precipitation (inches):

Annual 143.6; November 15.92; January 6.98

Located on the southeastern end of Majuro Atoll (area 160 sq. miles) on Dalap Island. Easterly trade winds prevail throughout the year; typhoons are rare. Cloudiness averages 9/10 coverage in daytime; mostly cumulus type. A tropical maritime/trade wind climate.



Mazatlan, Mexico

23-11 N, 106-26 W.

78 meters MSL

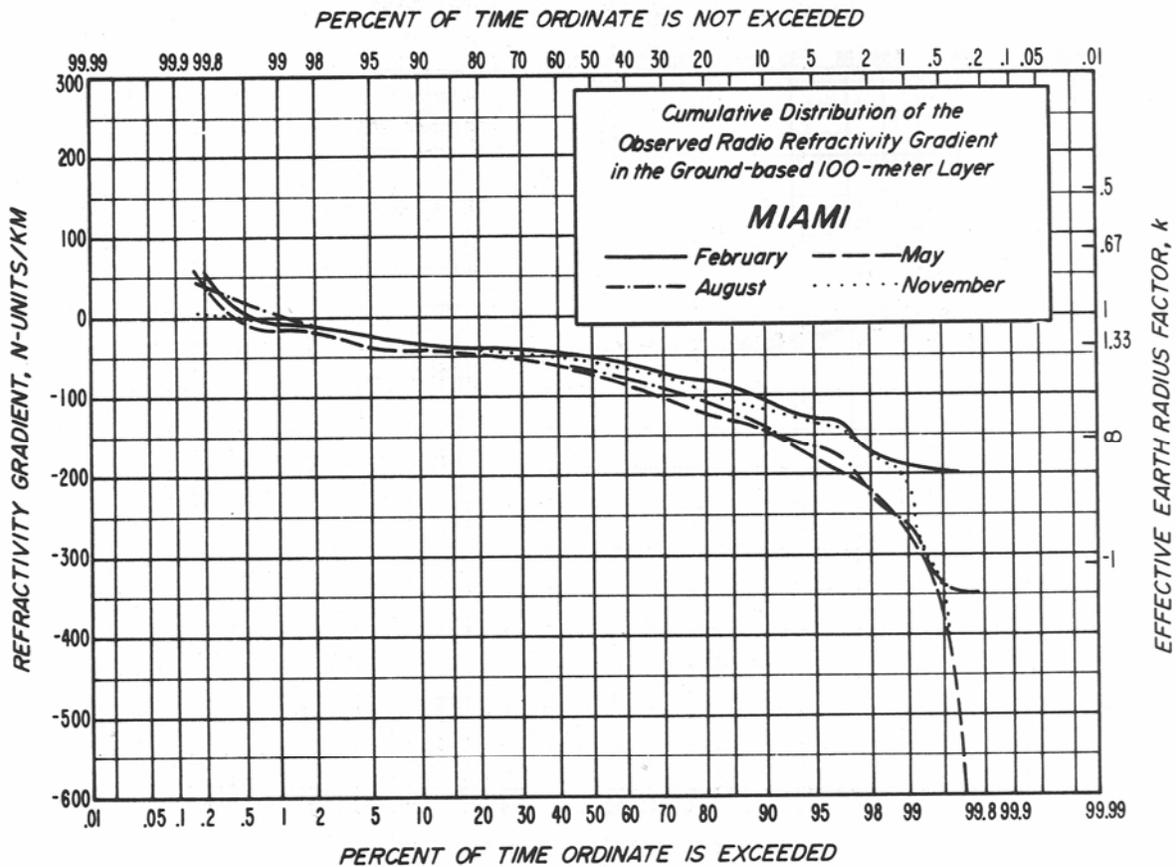
Data: Radiosonde. 0300Z (2000 LST)
 8/52 - 6/57
 0000Z (1700 LST)
 7/57 - 8/61

Temperature (°F): January 71/61; July 86/77

Mean Dewpoint (°F): January 59; July 73

Precipitation (inches): Annual 30.1; August 8.27; April 0.08

Located on the Pacific coast of Mexico. A maritime tropical climate with wet and dry seasons.



Miami, Florida

25-49 N, 80-17 W.

4 meters MSL

Data: Radiosonde. 0300 and 1500Z (2200 and 1000 LST)
8/52 - 5/57

Temperature (°F): January 76/58; July 89/75

Mean Dewpoint (°F): January 57; July 73

Precipitation (inches): Annual 59.8; September 9.47; December 1.67

Located on level ground about 10 miles from the Atlantic Ocean, with sparsely wooded countryside to the west. A sub-tropical maritime climate, with warm, showery summers and mild, dry winters. Prevailing east to southeast winds.