

1. NUMBER OF DAYS WITH MEAN CLOUD COVER LESS THAN 2.5/10
2. NUMBER OF DAYS WITH MEAN CLOUD COVER EQUAL TO OR MORE THAN 7.5/10
3. NUMBER OF DAYS WITH PRECIPITATION EQUAL TO OR MORE THAN 1mm

1. Number of Days with Mean Cloud Cover Less Than 2.5/10
2. Number of Days with Mean Cloud Cover Equal to or More Than 7.5/10

The amount of cloud cover is the apparent ratio of the portion of the sky covered with clouds to the whole sky and is graduated into groups from 0 to 10. Cloud cover of 0/10 indicates there are no or few clouds, cloud cover of 5/10 indicates that one-half of the whole sky is covered with clouds, and cloud cover of 10/10 means there are no or few rifts between clouds. The Japan Meteorological Agency regularly observes the amount of cloud cover four times a day (0300, 0900, 1500 and 2100 hours) and considers the arithmetical mean of the observed values as the mean cloud cover for the day.

Up until 1971, cloud cover equal to or less than 2.5/10 had been known as fine and clear weather, and cloud cover equal to or more than 7.5/10 had been called cloudy weather, the intermediate condition being known as fine weather. At present, the terms changed, cloud cover equal to or less than 2/10 being known as fine and clear weather and cloud cover equal to or more than

8/10 being called cloudy weather.

The Climatic Table of Japan shows the number of days of cloud cover for the grouping equal to or less than 2.5/10 and also the grouping equal to or more than 7.5/10. In accordance with this table, therefore, the maps were prepared to indicate the number of days with cloud cover less than 2.5/10 and also with cloud cover equal to or more than 7.5/10. In this case, the number of days is not indicated in terms of values showing the daily mean cloud cover but converted in terms of the aggregate number of days while looking upon the value of the cloud cover observed in each observation as that for a quarter of a day.

A day with no bright sunshine represents a day in which the number of hours of bright sunshine does not exceed 0.1 hour.

The 1 : 12,000,000 scale maps showing cloud cover were prepared from the norms recorded at about 150 meteorological offices.

Sources

1. Japan Meteorological Agency, Climatic Table of Japan, Pt. 2, Monthly Normals by Stations (1941-1970), 1972.
2. Japan Meteorological Agency, Climatic Atlas of Japan, Vol. 2, 1972.

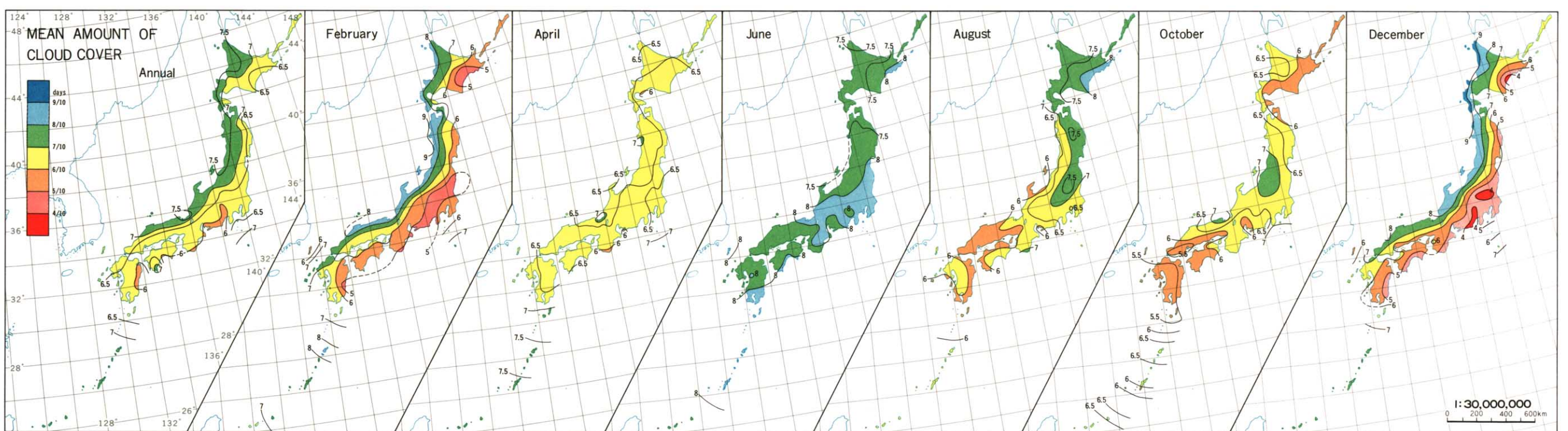
3. Number of Days with Precipitation Equal to or More Than 1 mm

The observed daily amount of rainfall is recorded as 0.1 mm units. Since 0.1 mm is too small a quantity, a rainy day is generally considered a day in which a rainfall depth of more than 1 mm is recorded. Even if the amount of cloud cover turns out to be equal to or less than 2/10 in each of the day's four regular observations, any day recording a rainfall depth equal to or more than 1 mm is looked upon as a rainy day, so much so that the number of days with varied weather conditions, if added up, would be larger than the actual number of days.

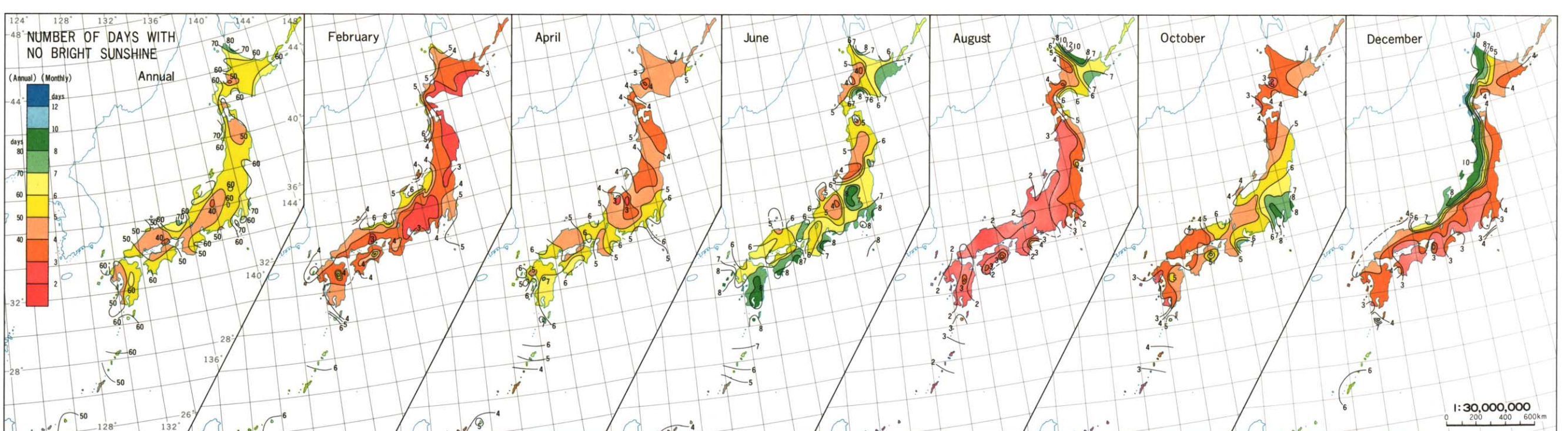
The 1 : 12,000,000 scale maps showing the number of days with precipitation equal to or more than 1 mm were prepared from the norms recorded at about 150 meteorological offices.

Sources

1. Japan Meteorological Agency, Climatic Table of Japan, Pt. 2, Monthly Normals by Stations (1941-1970), 1972.
2. Japan Meteorological Agency, Climatic Atlas of Japan, Vol. 2, 1972.

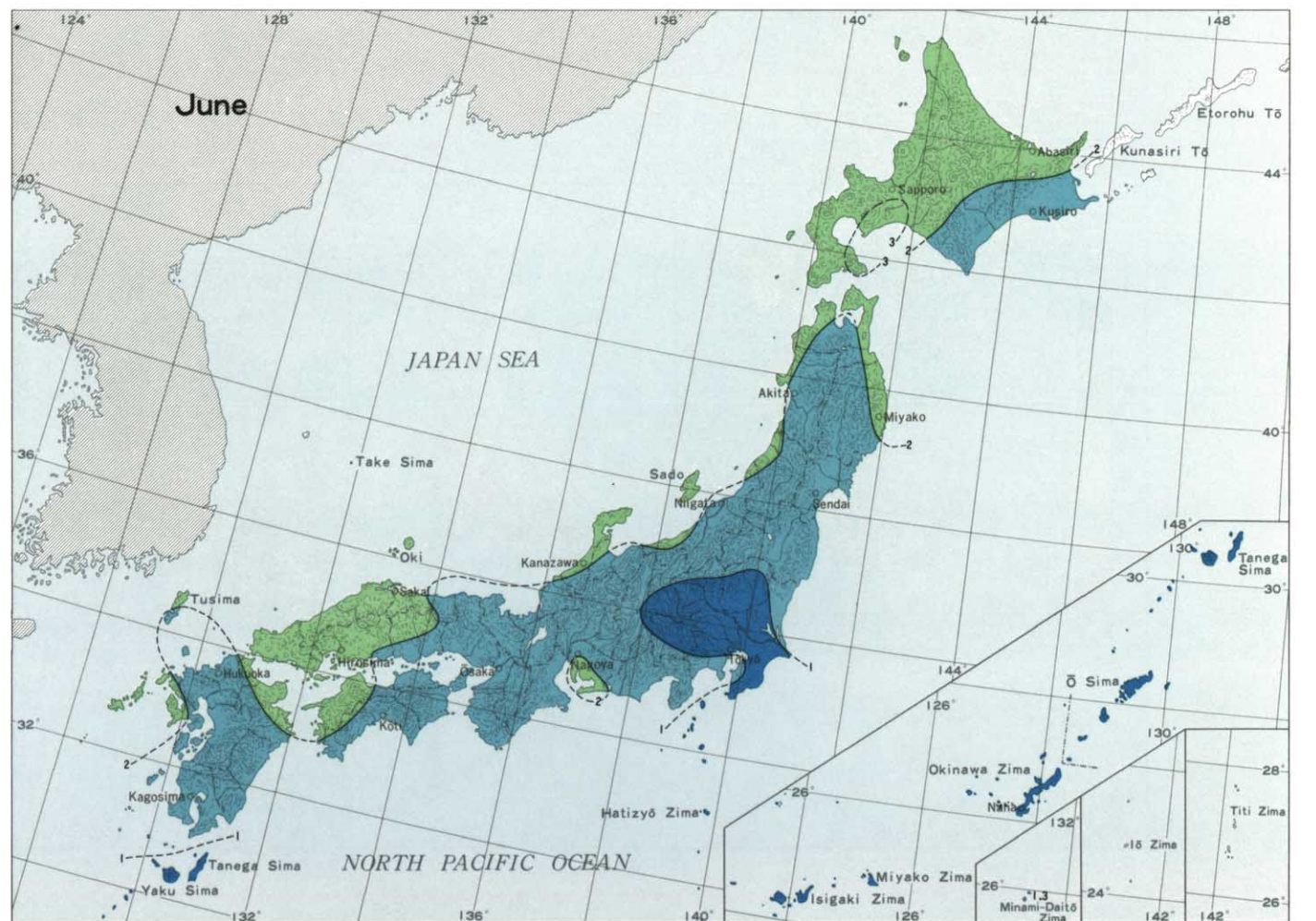
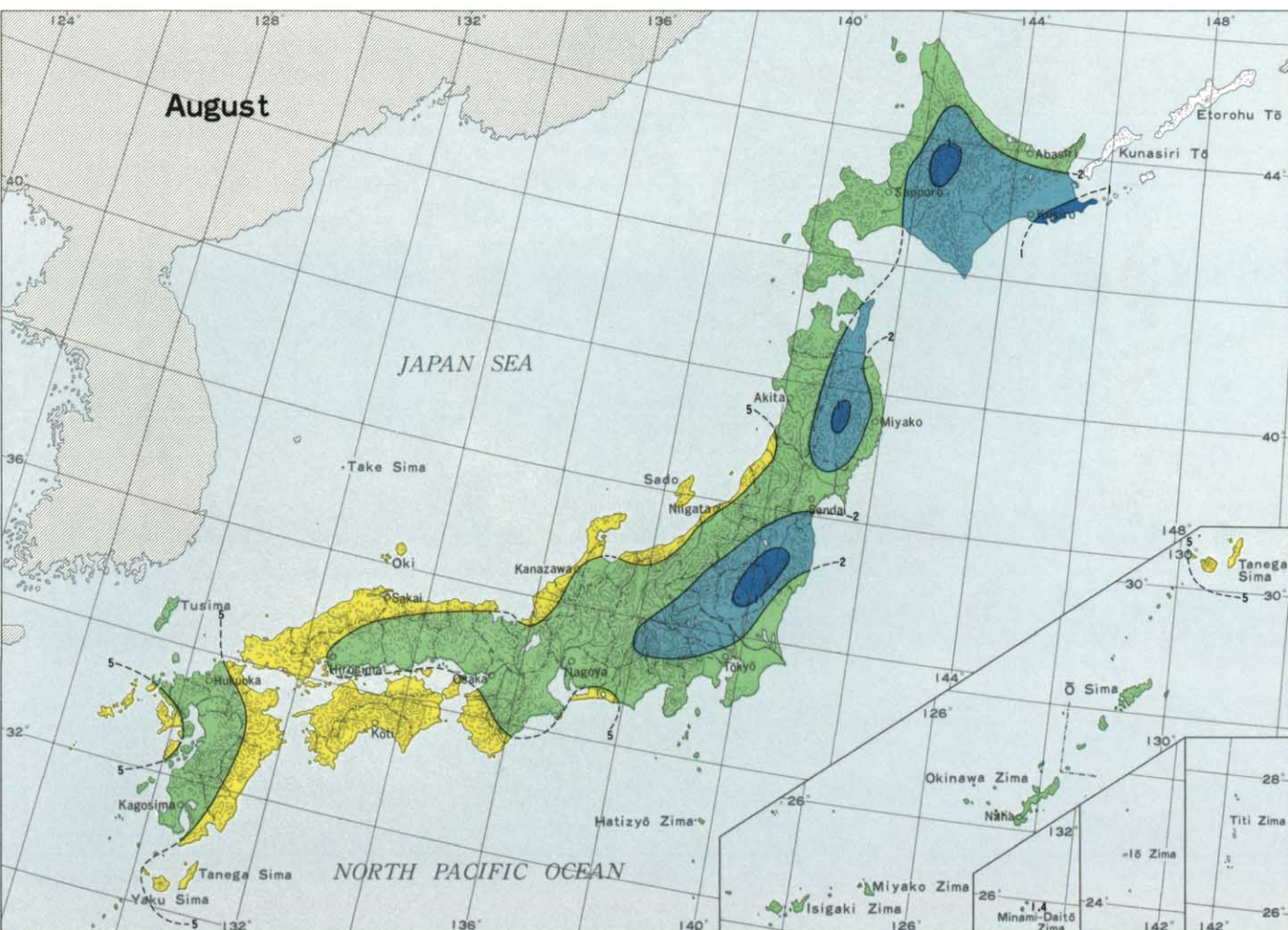
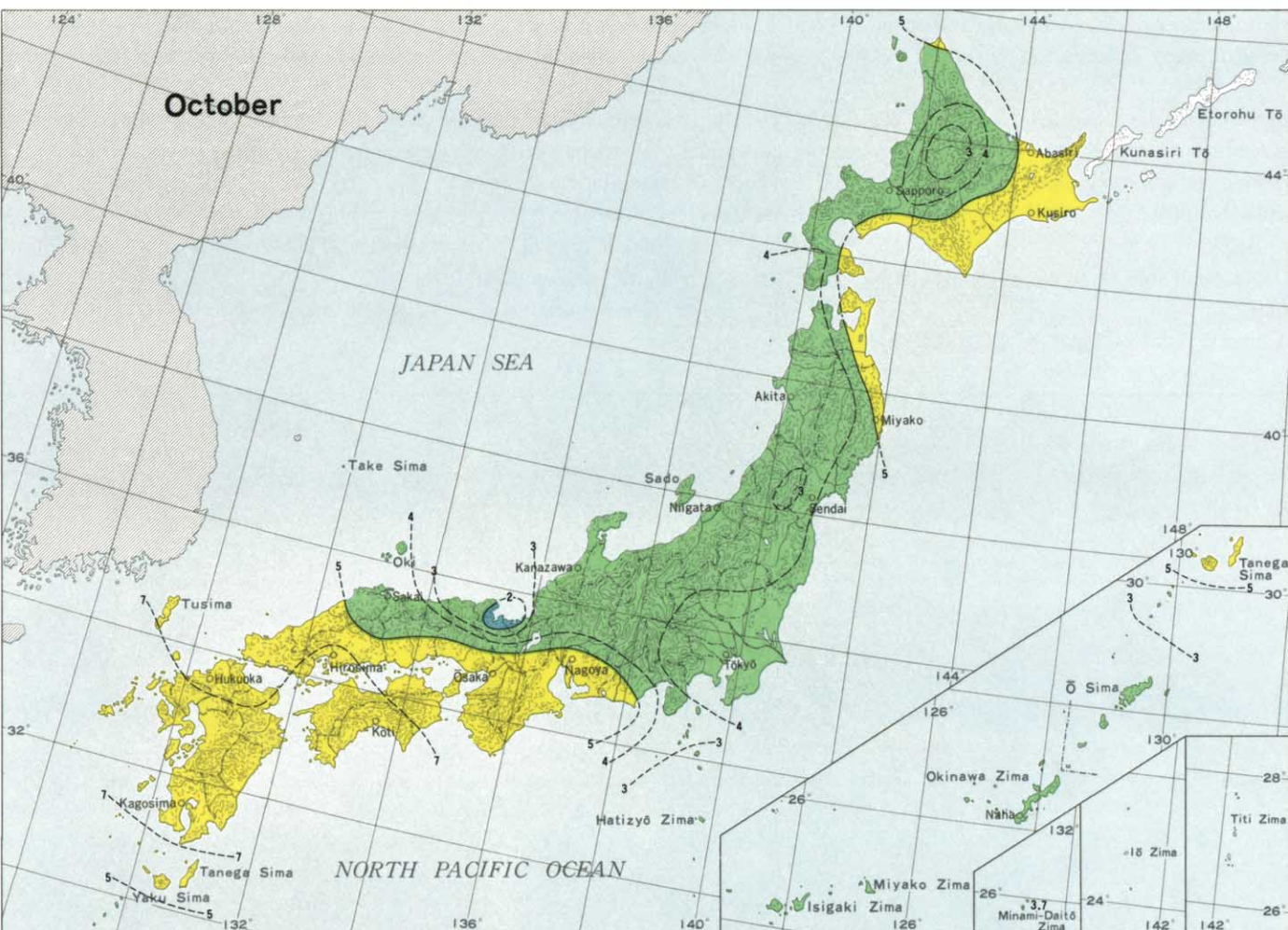
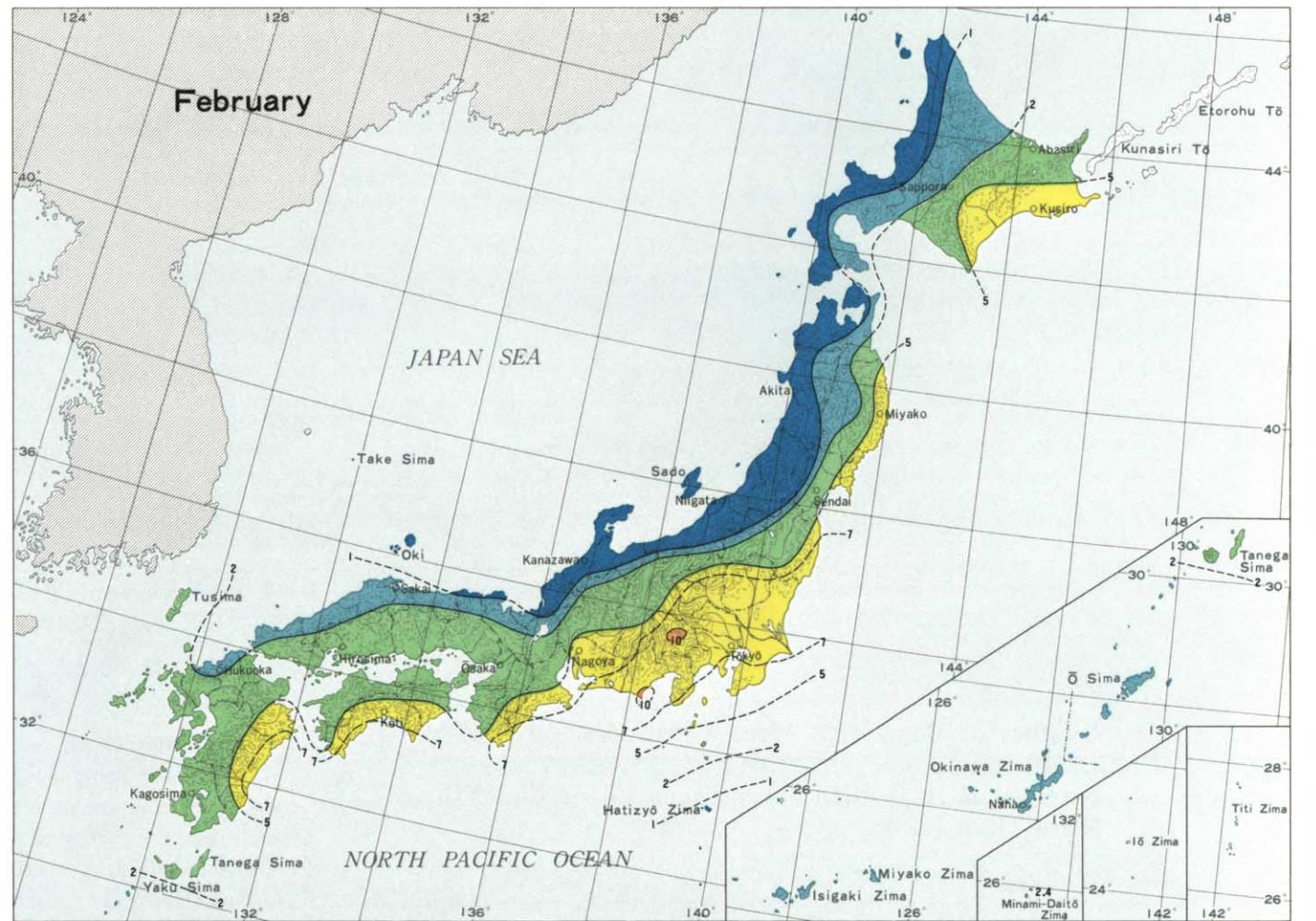
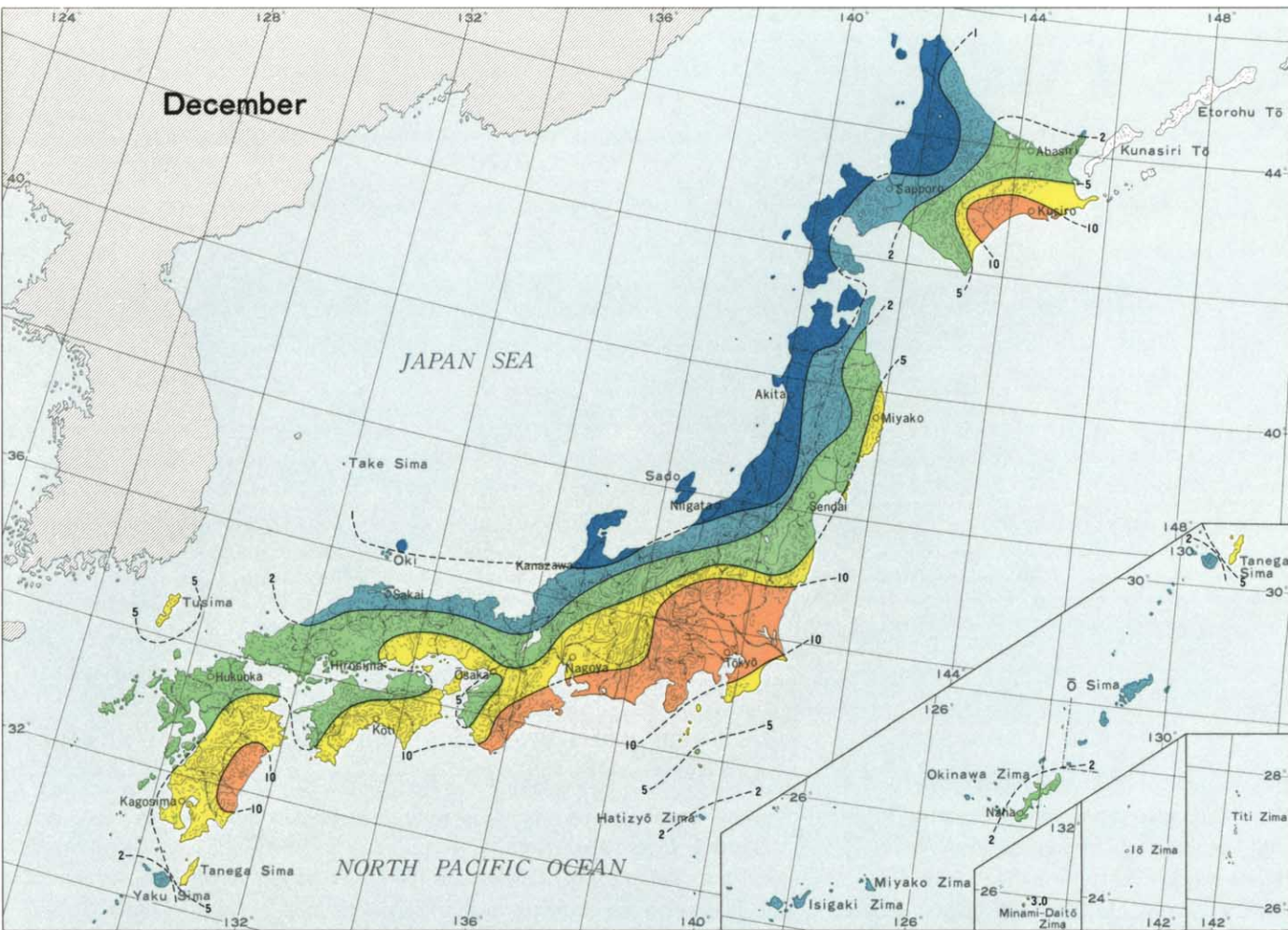
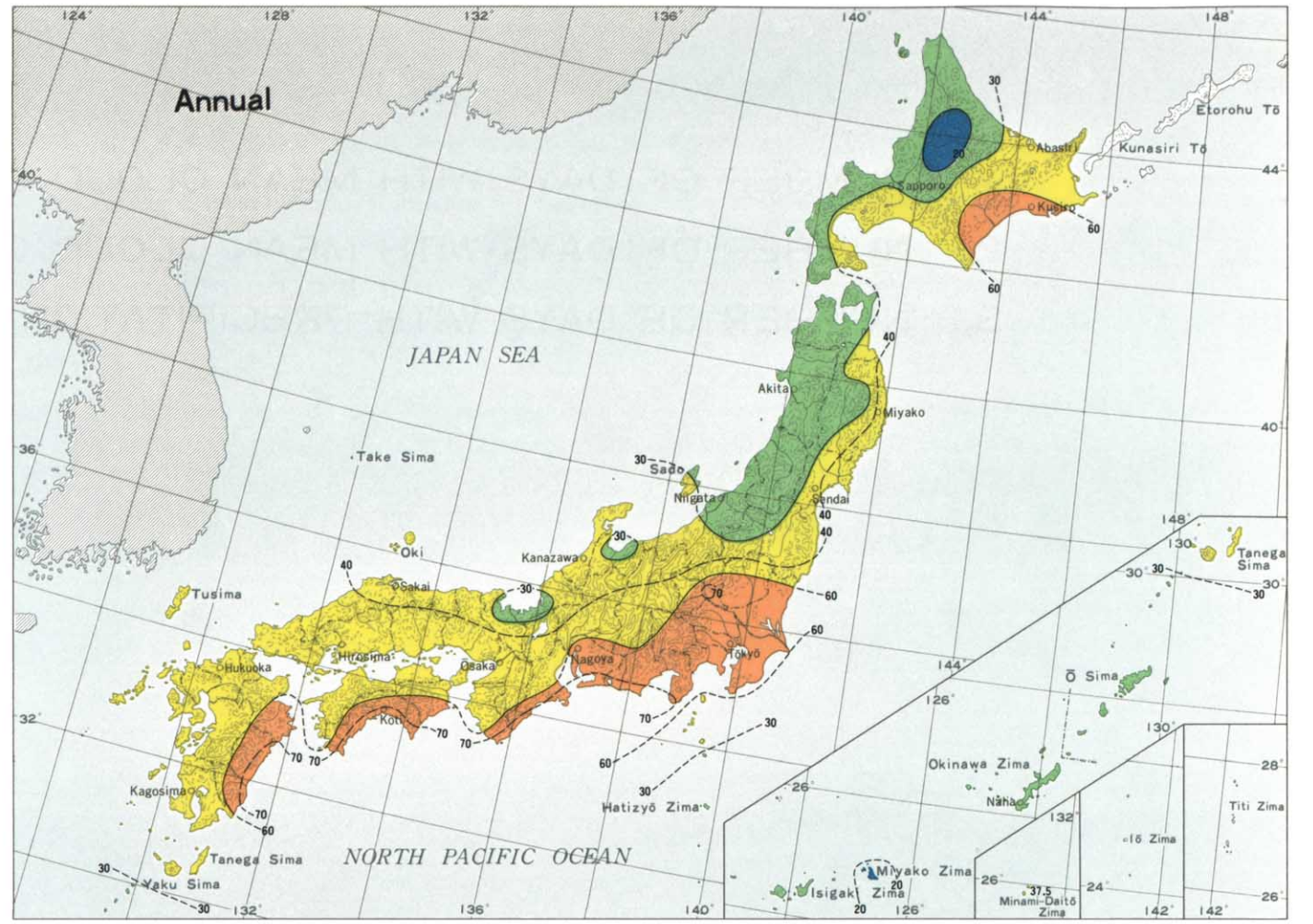
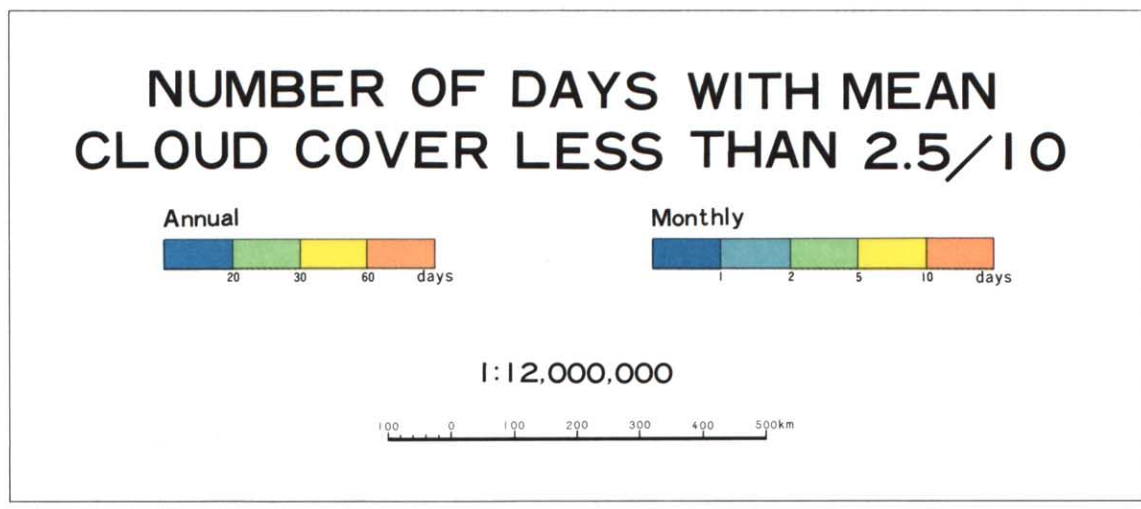


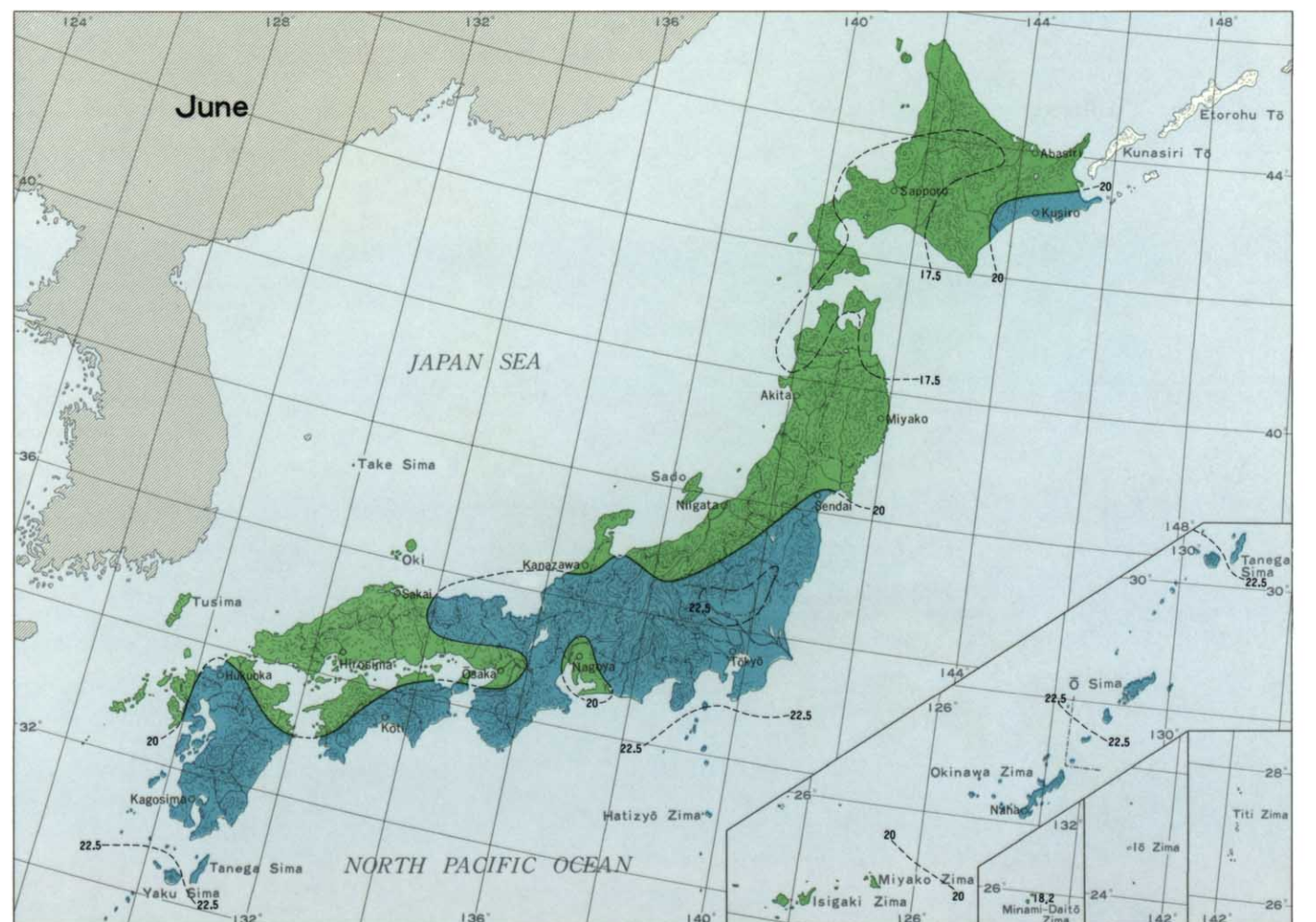
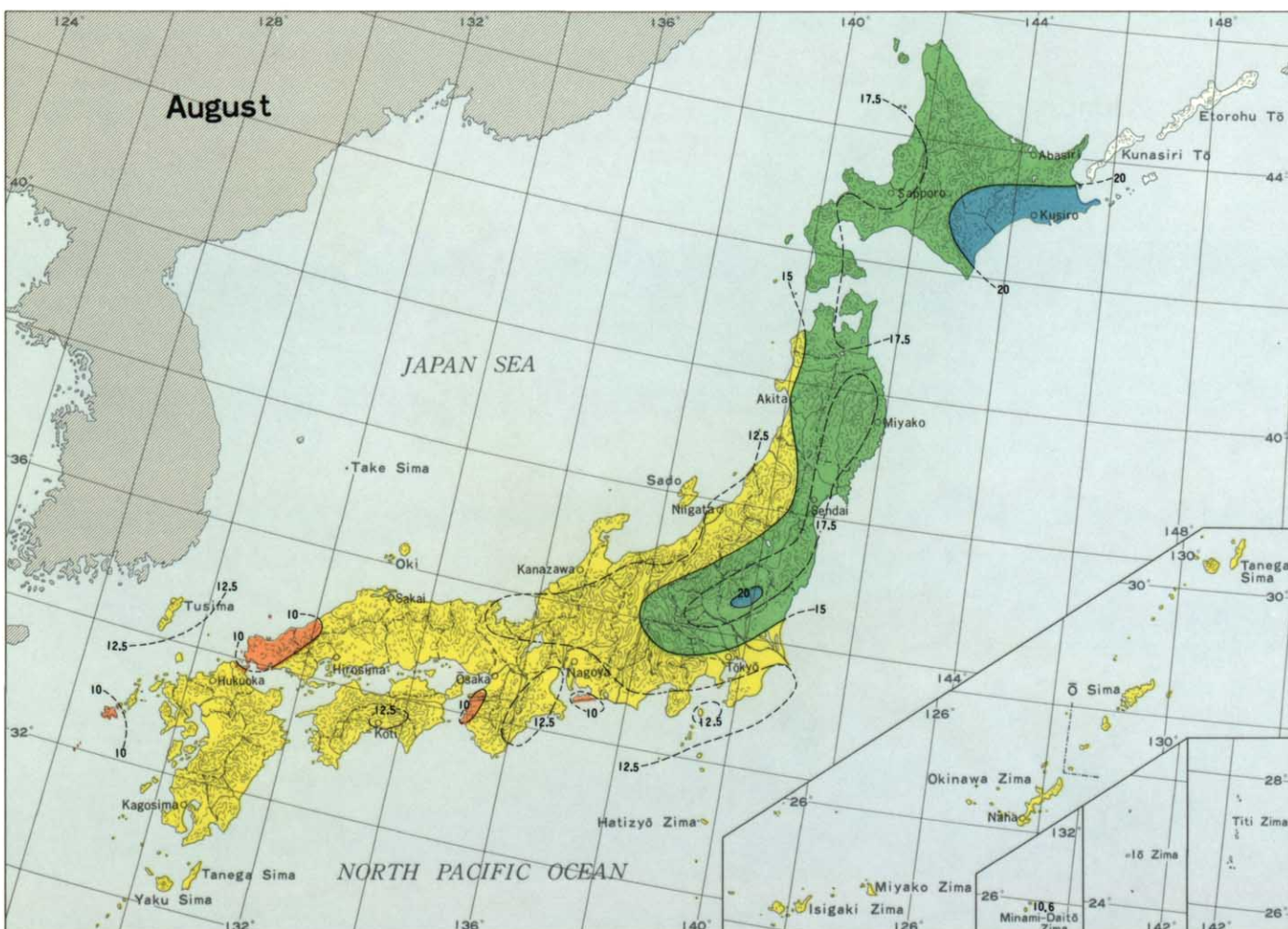
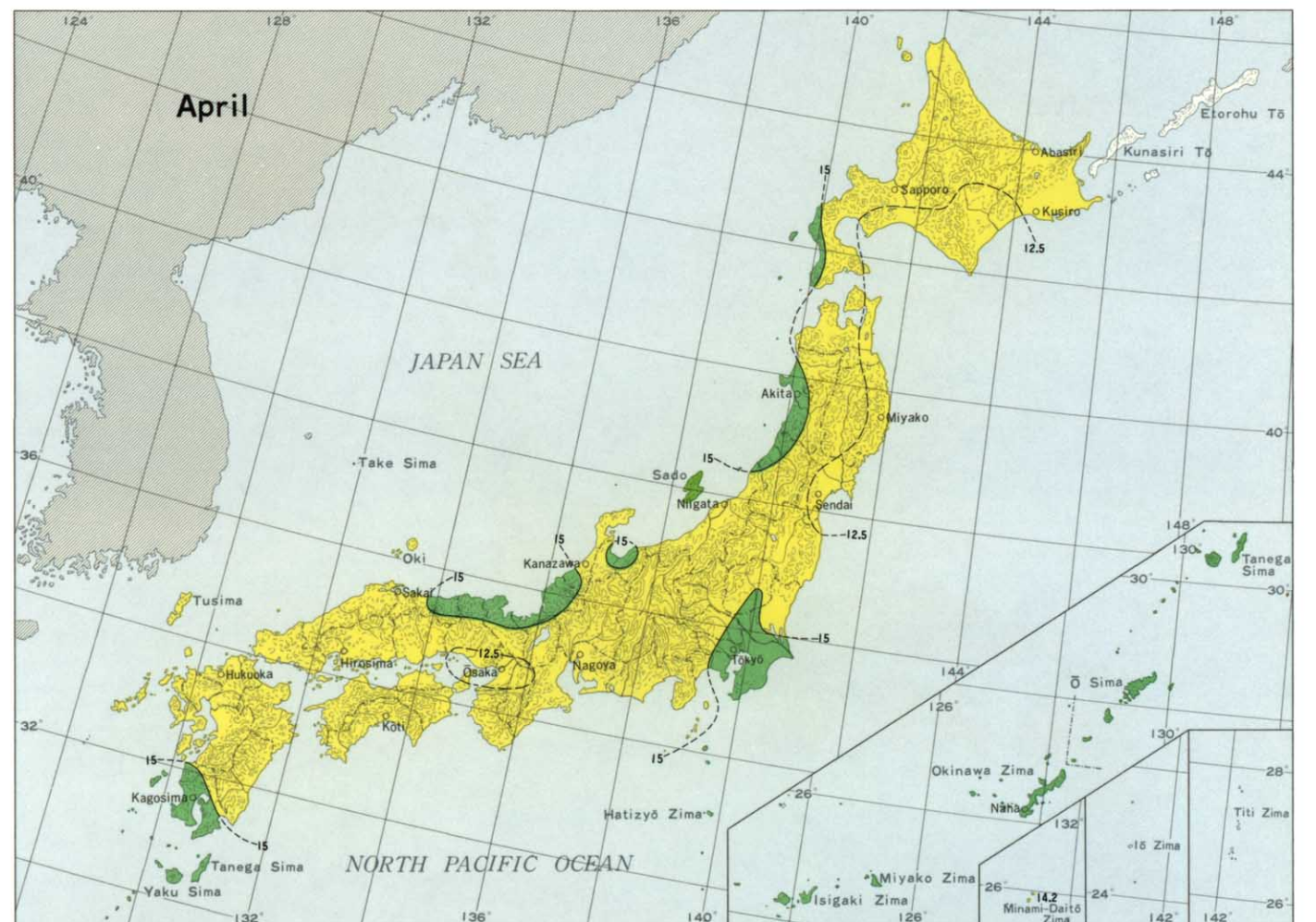
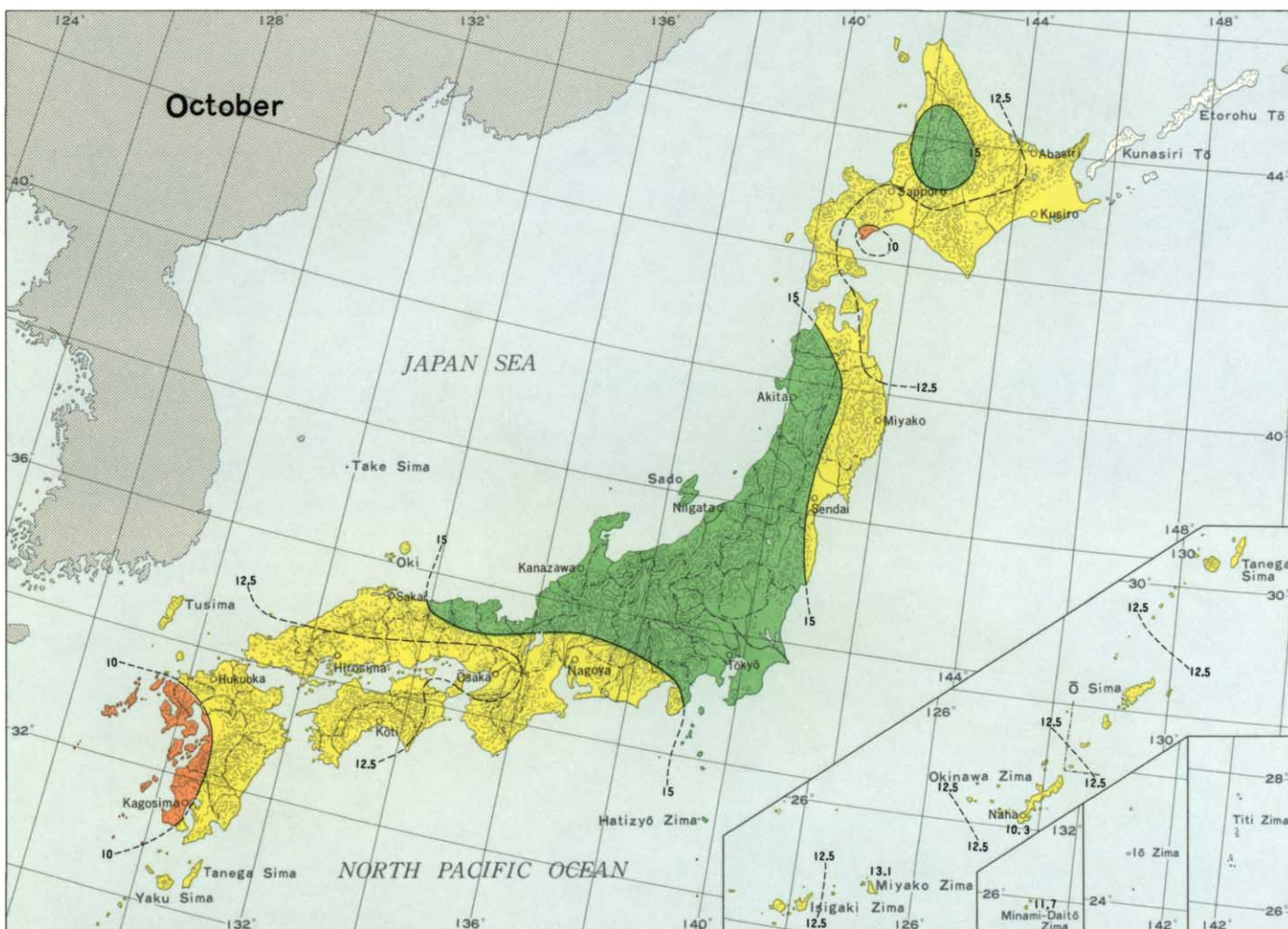
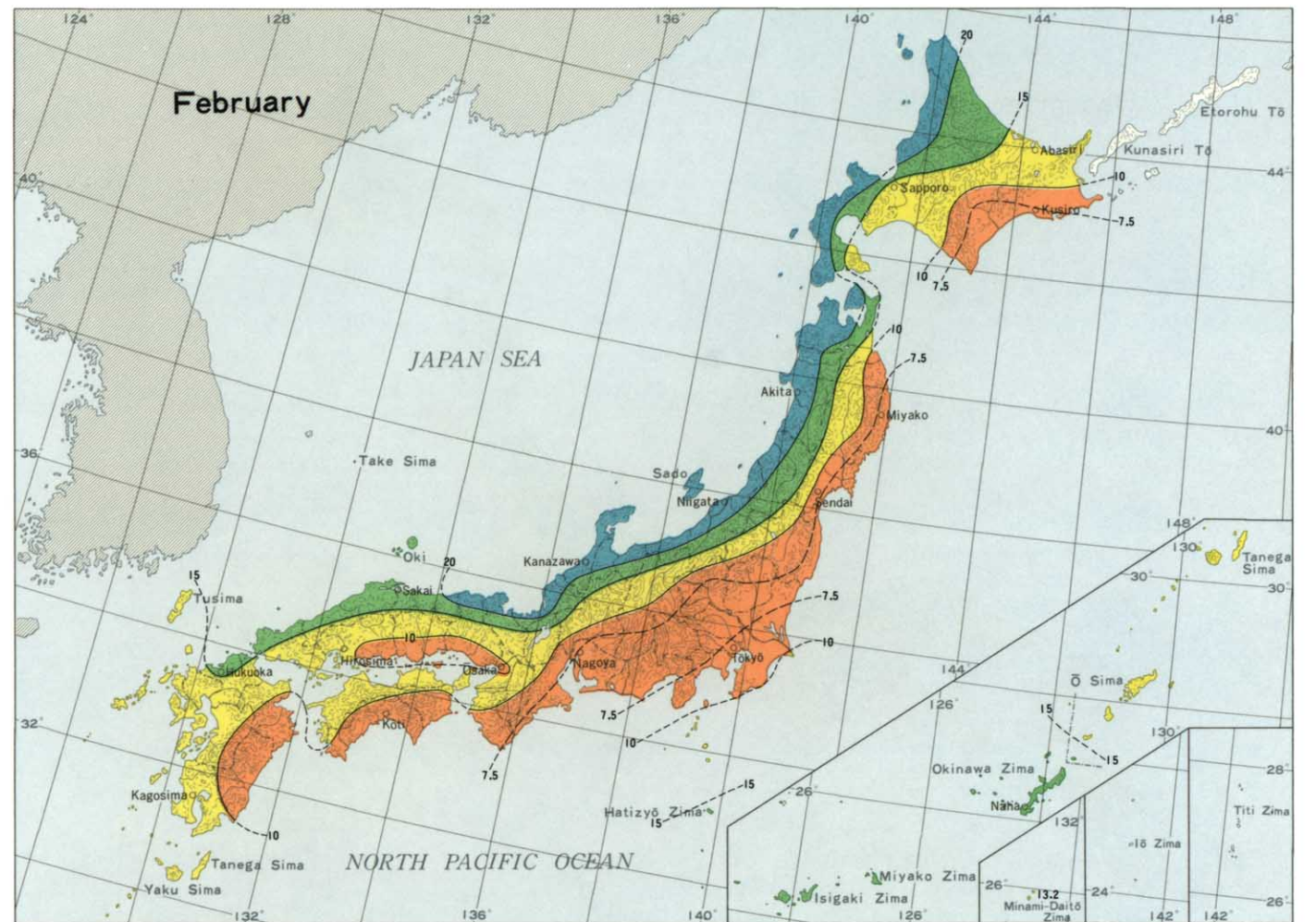
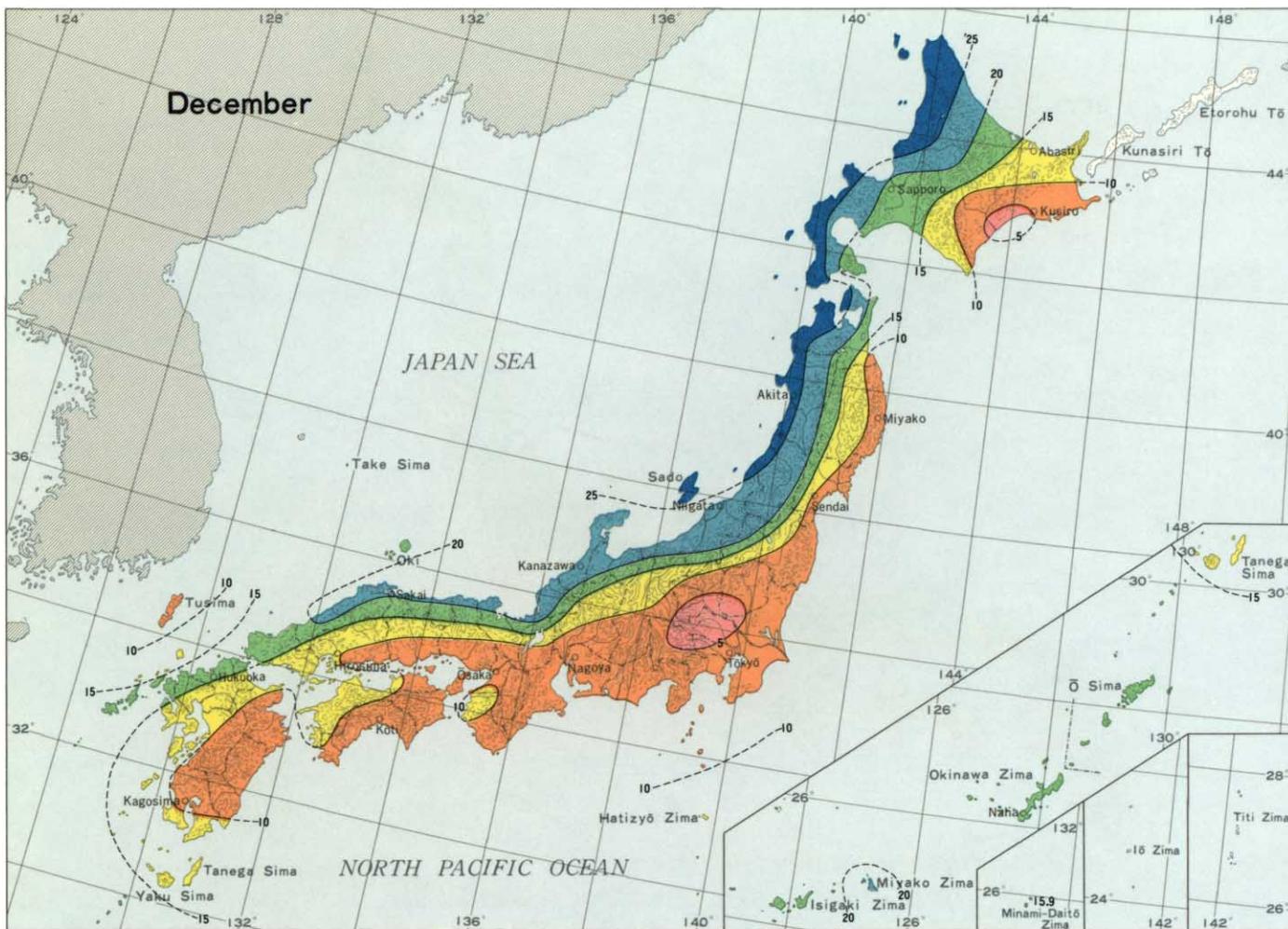
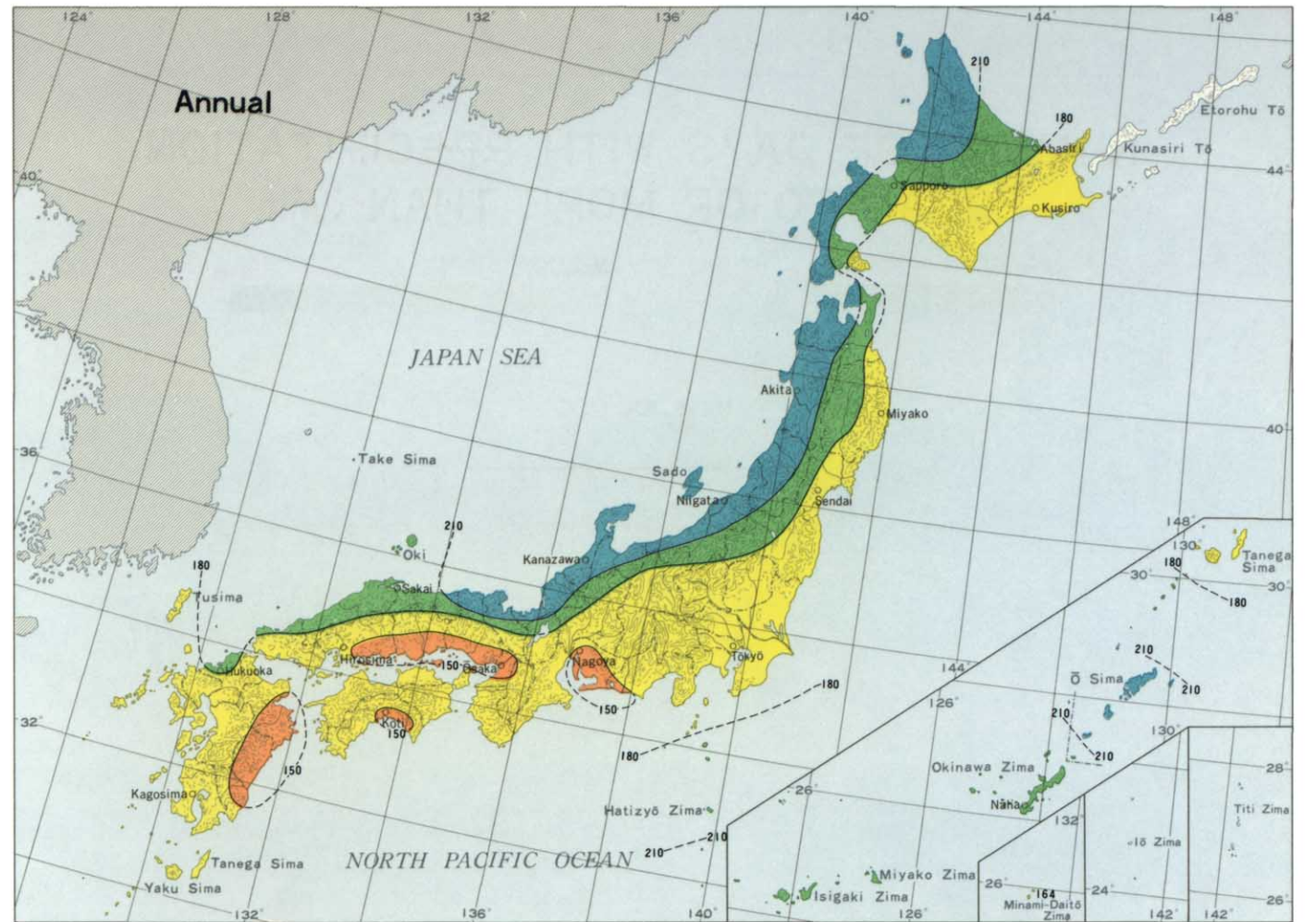
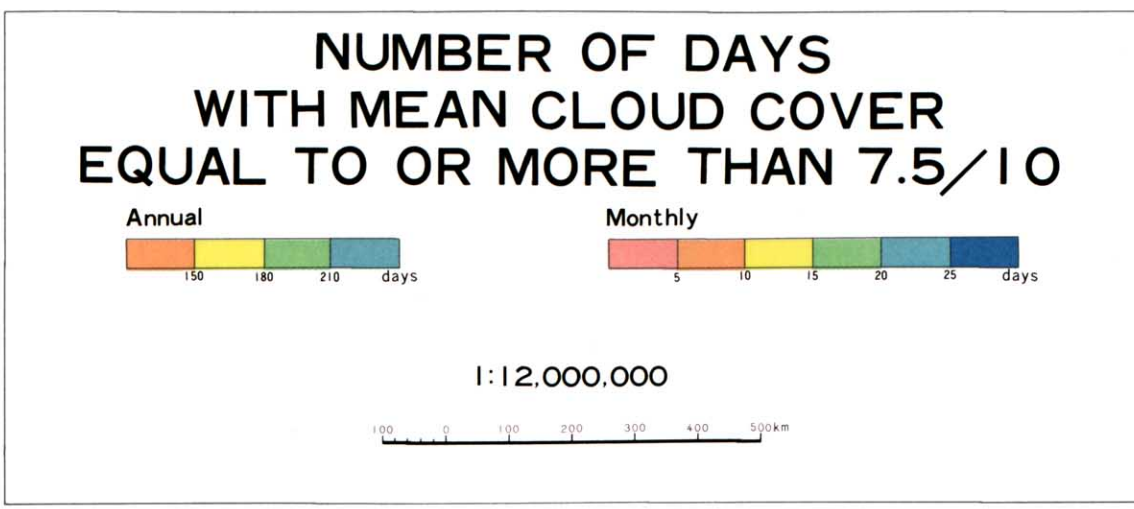
(Compiled from the Climatic Table of Japan)



(Compiled from the Climatic Table of Japan)

14.1





14.3

