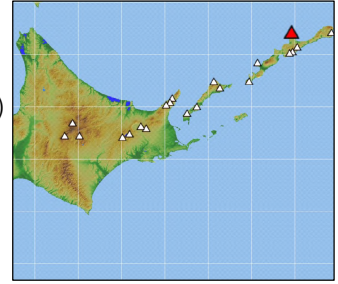


101. Chirippusan (Etorofu Island)

Latitude: 45°20'15" N, Longitude: 147°55'13" E, Elevation: 1,587 m (Measured by JMA)



Chirippusan at the middle, Kitachirippusan at back left, taken from north to northwest on August 28, 2005.

Courtesy of Nakaagwa, M.

Summary

This is an andesite and basalt (SiO_2 content is between 50.7 and 59.2 wt %) stratovolcano. It has a low level of fumarolic activity. It is also known as Chirip.

Topographical Map



Figure 101-1 Topography of Chirippusan
1:200,000 scale regional maps (Shana, Bettobi and Shibetoro) published by the Geospatial Information Authority of Japan were used.

Chronology of Eruptions

▪ Historical Activity

| Year | Phenomenon | Activity Sequence, Damages, etc. |
|------------------|------------|----------------------------------|
| 1843 (Tenpou 14) | Eruption | |
| 1860 (Bunkyu 1) | Eruption | |

Recent Volcanic Activity

See Moyorodake earthquake activity.

Information on Disaster Prevention

① Hazard Map

None

Bibliography

Gorshkov, G. S. (1970) Volcanism and the upper mantle: investigations in the Kurile Island Arc. Plenum Press New York-London, 385p.

(Nakagawa, M.)