

## 7. China

There are several lava plateaus in Dongbei Province consisting of alkali basalts (Fig.7-1). Near Lake Jingpo in southern Heilongjian Shun four lava caves are known. In the northern part of Heilongjian Shun is a shield volcano Wutaiienchi, where an eruption took place in 1720-1722 A.D. to form Laoheishan and Huoshaoshan. Laoheishan is 1200m in basal diametre, 166 m high and the 350 m size crater is 50 m deep. Huoshaoshan is 670 m in diametre, 73 m high and has a 415 m size crater of 63 m depth. Lava caves are reported in Huoshaoshan lava. (Fig. 7-2)

Lava caves are said to be found near Tongnin on the border of USSR, but this information has not been confirmed. Mt.Paektusan on the border to North Korea is reported to have caves in welded tuff.

### References

- Vlodavetz, V. I., Php. B. I. (1959) Catalog of the volcanoes of the world. Part VIII. 105-109.
- Demek. J. (1986) Pseudokarst in volcanic tuff of the Paektusan Mt., People's Republic of Korea. 9th Intern. Cong. Speleol. 2, 23-24.

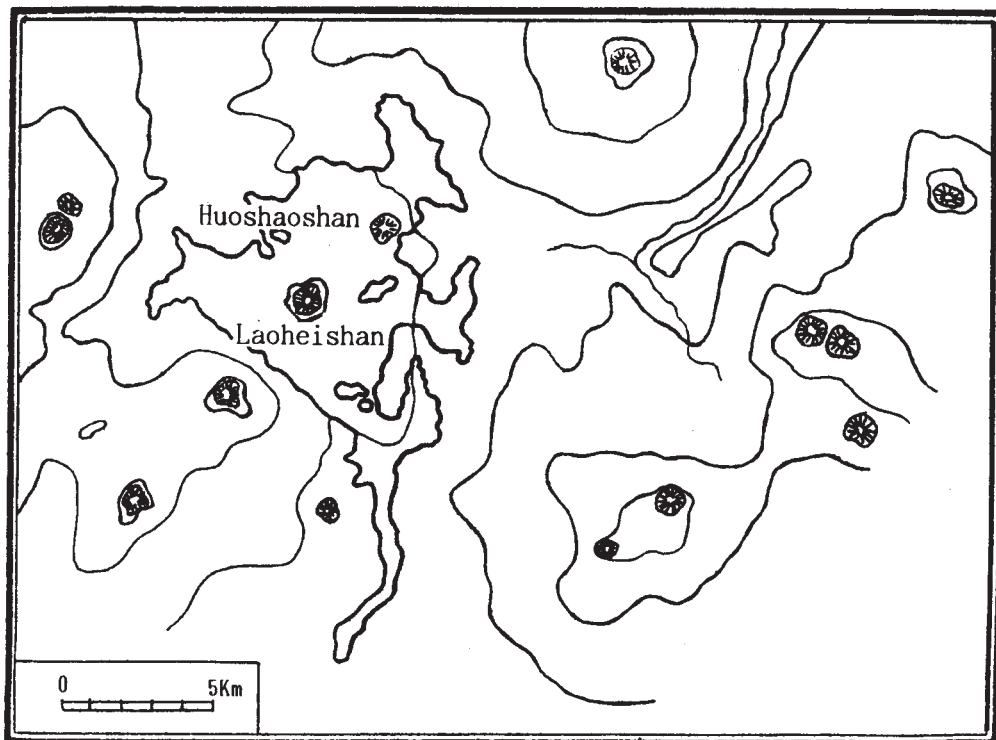


图 7-2 中国东北黑龙江省老黑山地区图  
 Fig. 7-2 The map of Laoheishan region area  
 Heilongjiang Shun in China

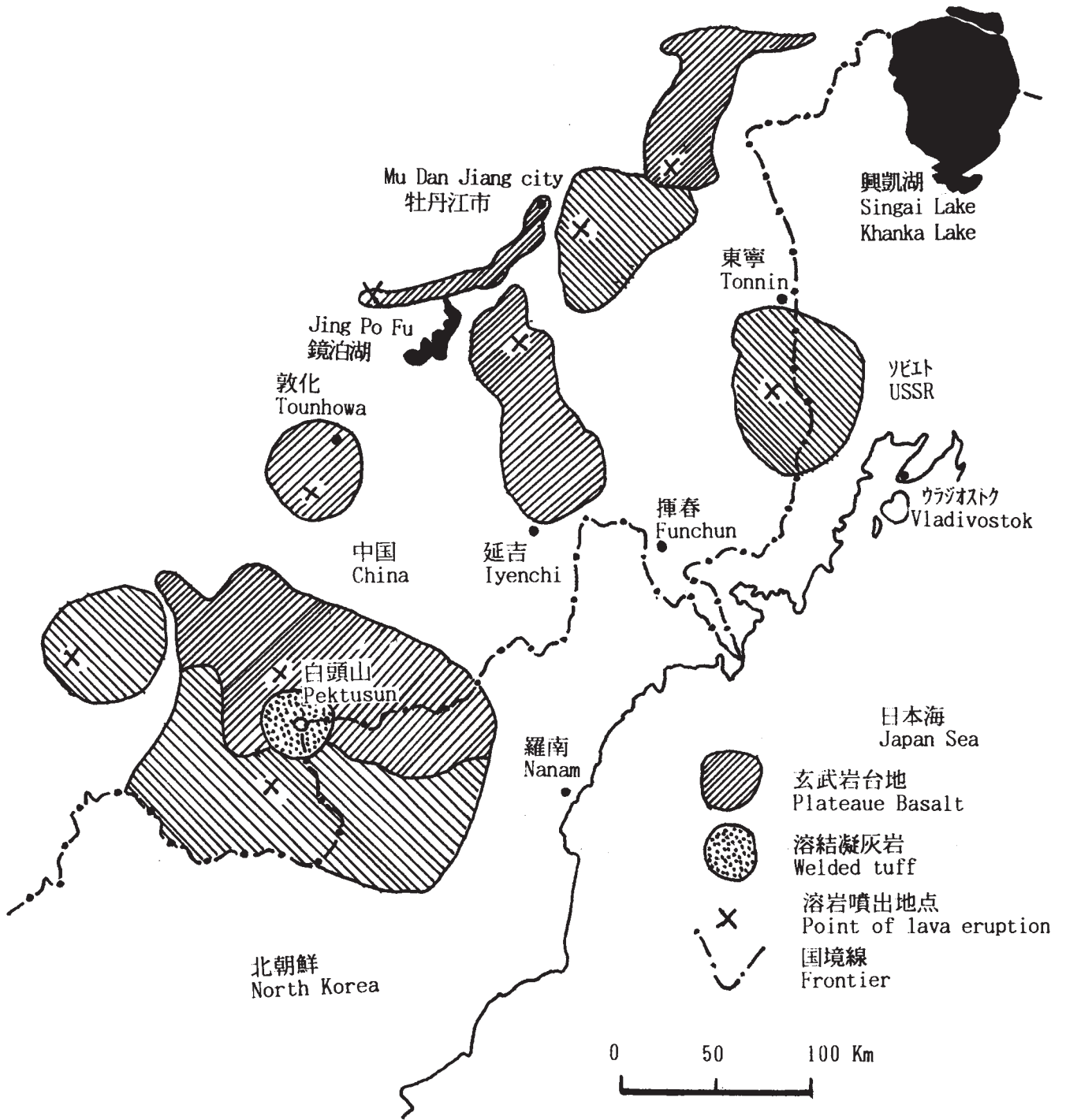


図 7-1 東北中国・北部朝鮮・ソ連地区の溶岩台地群  
 Fig. 7-1 The plateaus of North-East China・North Korea・USSR region.