

Fig. 8 Figure showing the iso content per mil (‰) of green hornblende

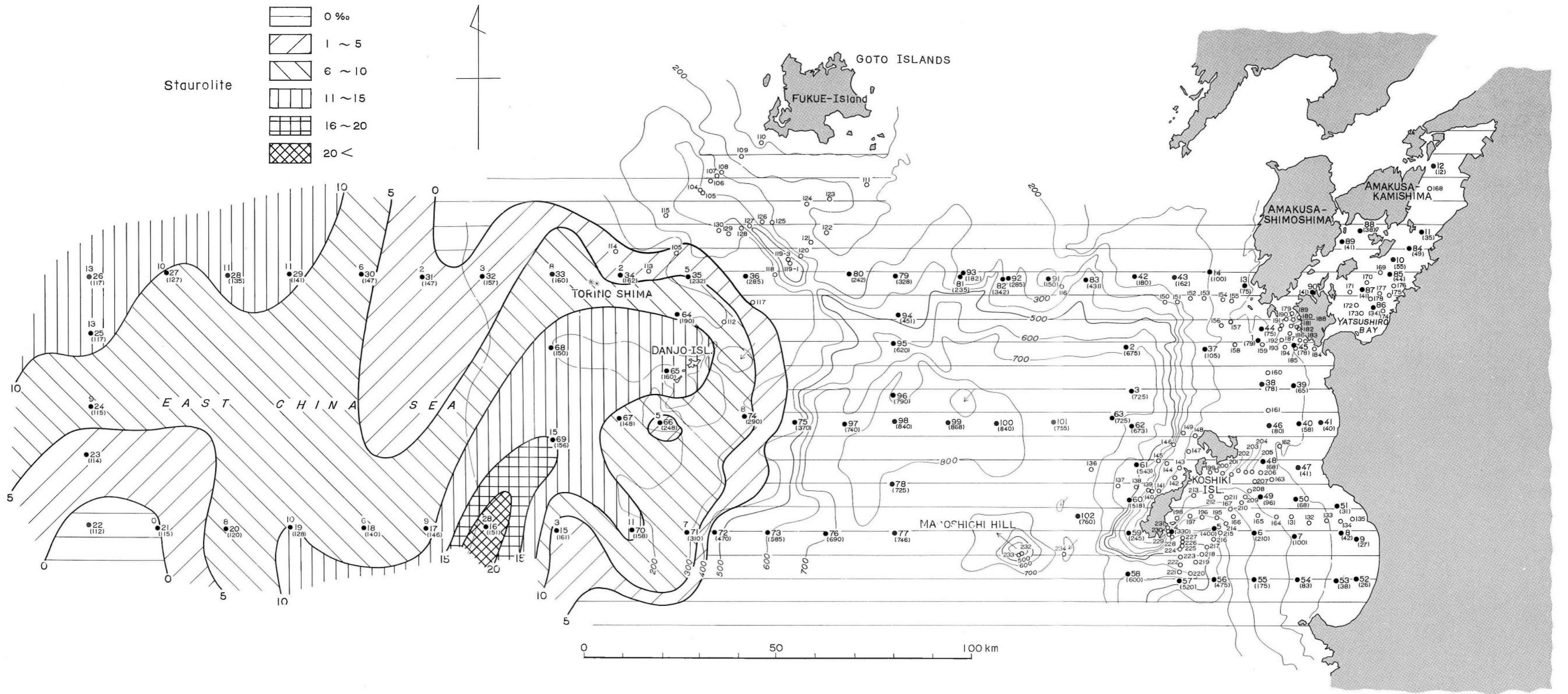


Fig. 10 Map showing the iso content per mil (‰) of staurolite

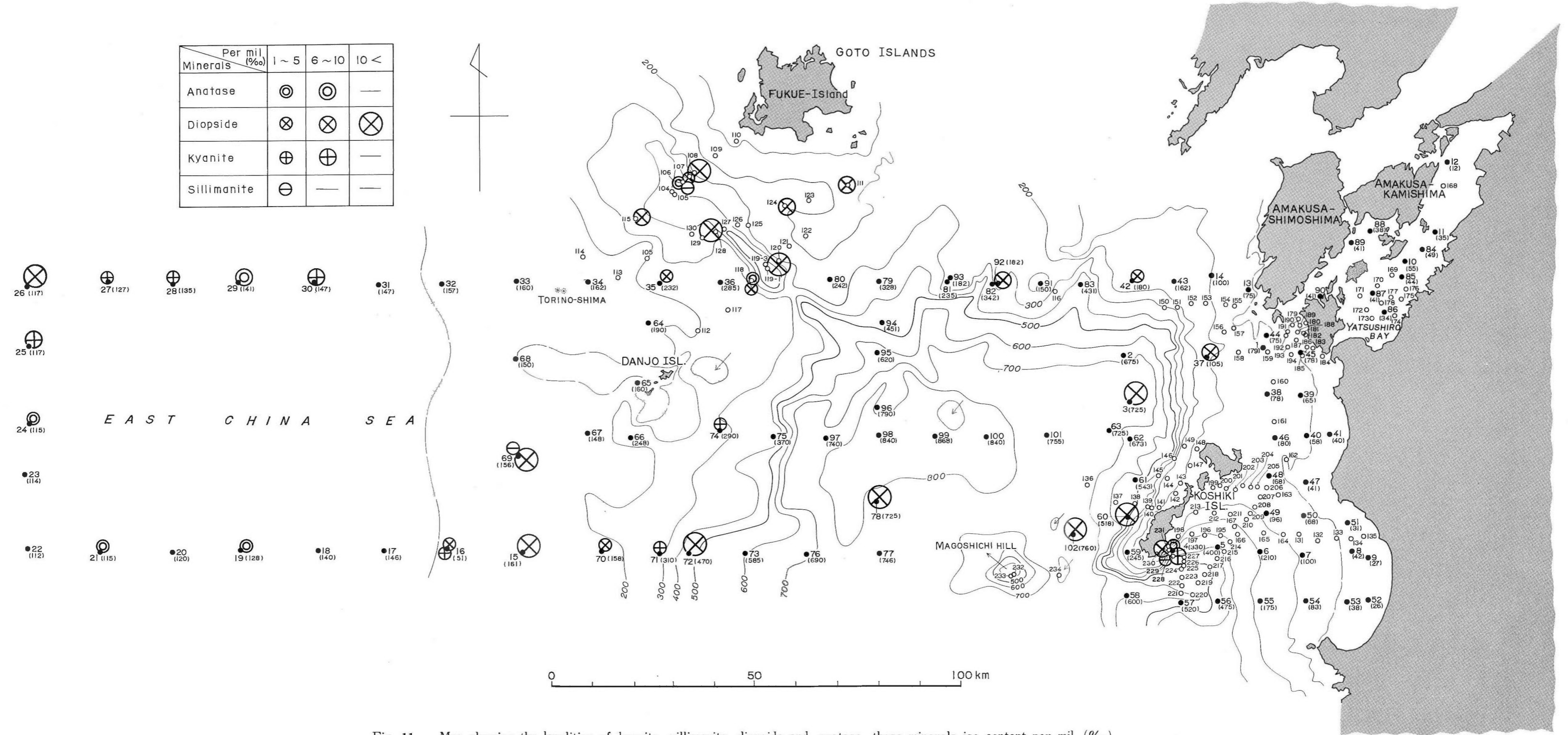


Fig. 11 Map showing the localities of kyanite, sillimanite, diopside and anatase, those minerals iso content per mil (‰)

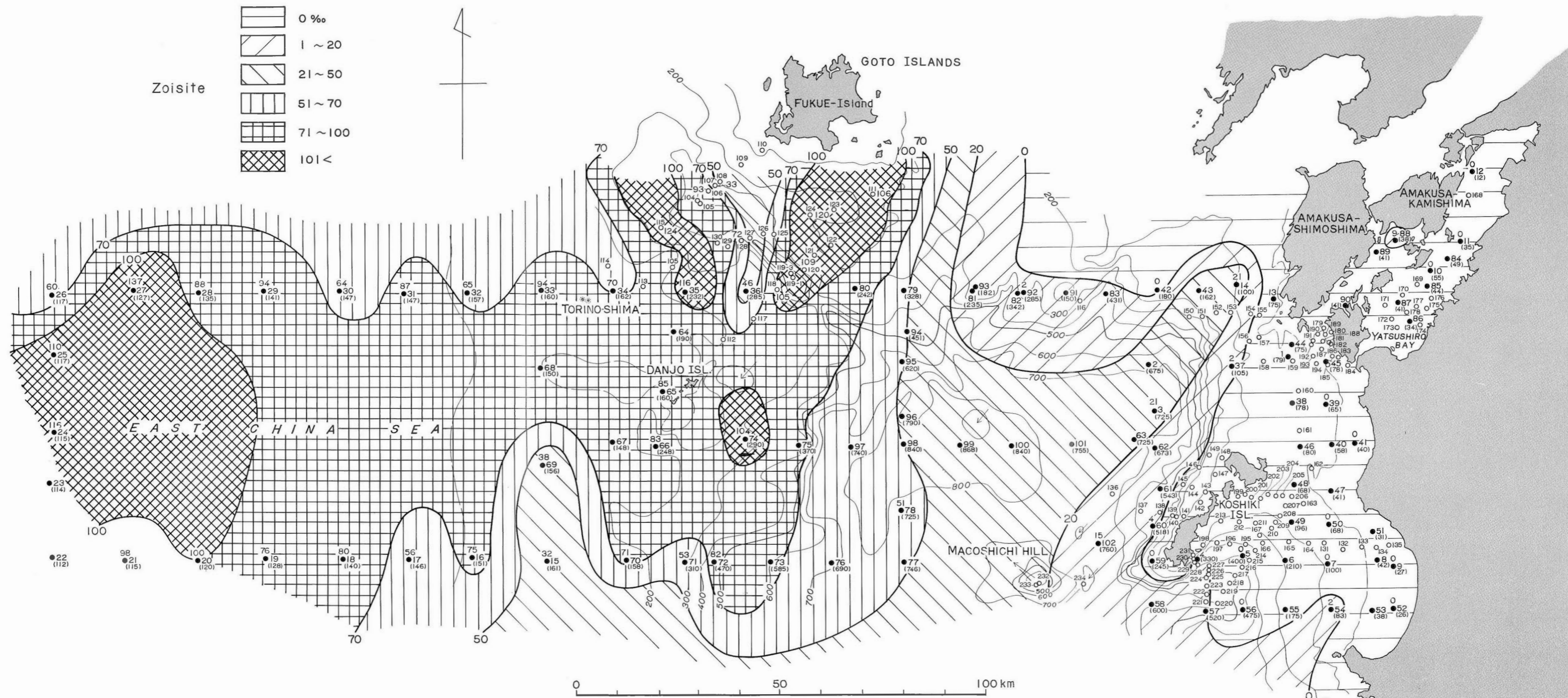


Fig. 12 Map showing the iso content per mil (‰) of zoisite

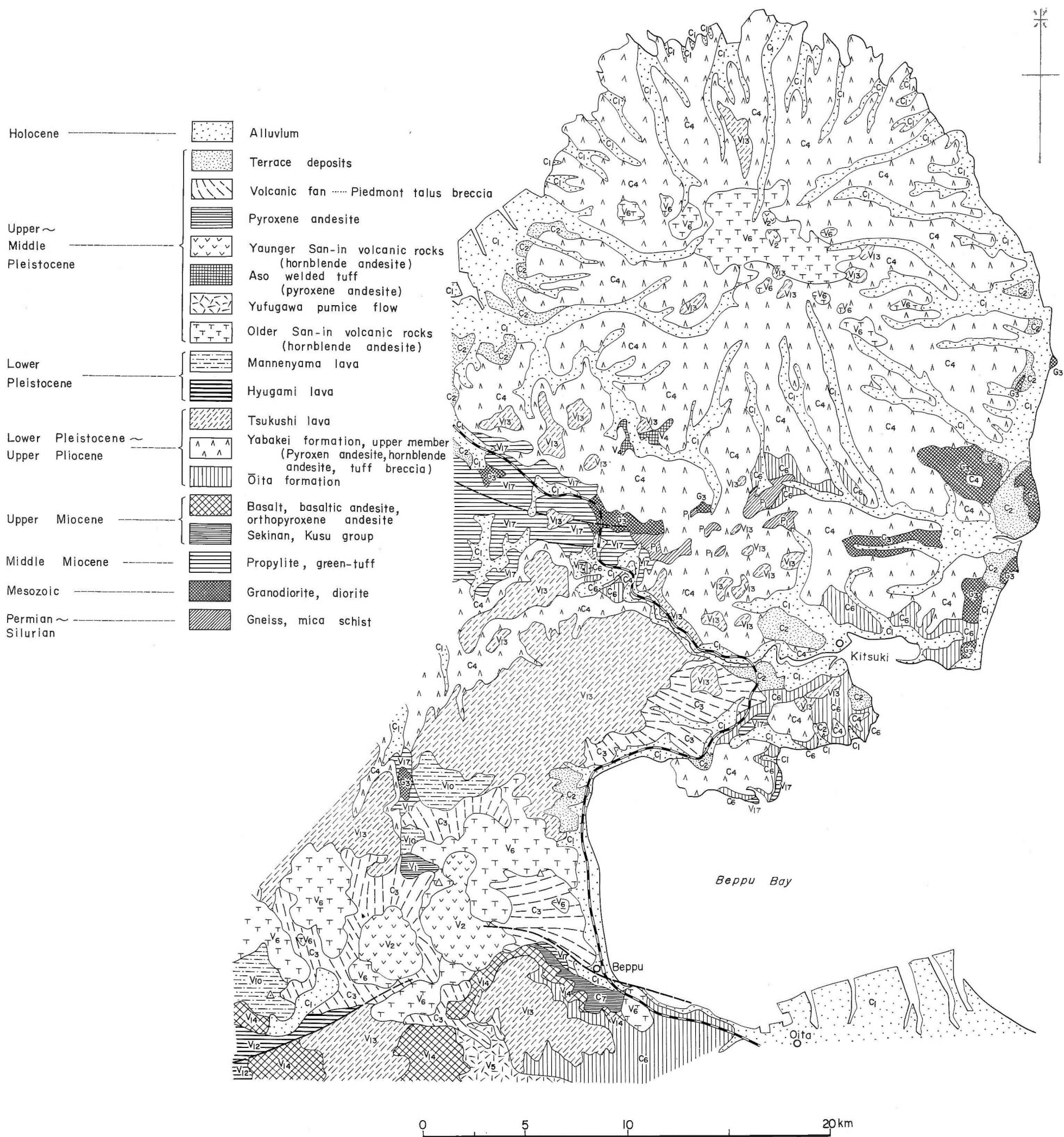


Fig. 8 Geological map of Kunisaki Peninsula district (MIYASHITA, K. et. al., 1971)

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|--------------------------------------|--|---|------------------------------|-----------|
| Holocene | | Alluvium | | |
| Upper~Middle Pleistocene | | Terrace deposits | | |
| Lower Pleistocene~
Upper Pliocene | | Aso welded tuff | | |
| | | Ōita formation | | |
| Upper Miocene | | Basalt, basaltic andesite, orthopyroxene andesite | | |
| | | Yoroigatake pyroclastic rocks | | |
| | | Sekinan, Kusu group | | |
| | | Biotite granite | Granitic rocks of Outer Zone | |
| | | Granite porphyry | | |
| | | Sobosan volcanic rocks | | |
| Palaeogene | | Mitate conglomerate formation | | |
| Upper Cretaceous | | Middle subgroup | Ōnogawa group | |
| | | Lower subgroup | | |
| Upper~Earliest
Cretaceous | | Bansho belt | Shimanto belt | |
| | | Ōnyu-jima belt | | |
| | | Katada belt | | |
| | | Urashiro belt | | |
| Cretaceous~Jurassic | | Tano formation | Chichibu belt | |
| | | Haidate-yama, Tabaru formation | | |
| | | Yamabe formation | | |
| Triassic~Carboniferous | | Northern part belt | Chert | |
| | | Middle part belt | | Limestone |
| | | Southern part belt | | |
| Permian~Silurian (?) | | Sanbagawa crystalline schist Sanbagawa belt | | |
| Silurian~Precambrian (?) | | Kurosegawa tectonic Zone | | |



Fig. 11 Geological map of Ono River basin (MIYASHITA, K. et. al., 1971)