

## Coastal Vegetation

The soil in this area is thin and composed mainly of weathered rhyolite volcanic rock. Forests of Japanese black pine (*Pinus thunbergii*) are able to thrive in this thin poor soil. The pine forests provide a habitat for various salt-spray tolerant shrubs, including Japanese cheesewood (*Pittosporum tobira*), hamahisakaki (*Eurya emarginata*), hamabiwa (*Litsea japonica*), Japanese privet (*Ligustrum japonicum*), Indian hawthorn (*Raphiolepis indica* var. *umbellata*), and himeyuzuriha (*Daphniphyllum teijsmannii*). For some of these coastal shrubs, the outer coast of the Shimane Peninsula is the eastern limit of their distribution along the Sea of Japan. The peninsula coast supports rare plants such as the tetsuhoshida fern (*Thelypteris interrupta*) and obasugikazura vine (*Asparagus rigidulus*).