

Mangrove ecosystems of Samoa



- ▶ Mangrove Forest Coverage (km²)
3.7
- ▶ Land Area (km²)
2,830
- ▶ Ratio
0.13%

Samoa has a total mangrove forest coverage of at least

3.7 km²

Rhizophora samoensis dominates the seaward margins, with *Bruguiera gymnorhiza* the landward margins of the mangroves in Samoa. The most developed stands occur on Upolu. On the island of Sava'i is a small population of *Xylocarpus moluccensis*. Even though the importance of multiple mangrove ecosystem services are recognized, over-harvesting, solid waste disposal, agriculture and coastal development had adverse impacts on mangrove ecosystems, but, recent efforts exist that may lead to the formal protection of mangrove areas. According to the IUCN et al. (2013) community-based management and conservation programmes for mangroves have been initiated and implemented by government, non-government organizations and local communities.

UNESCO designated sites: Samoa has no UNESCO designated sites.

Notes:

- The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.
- The ratio is not a performance indicator – it is simply a useful geographical piece of information on the importance of mangroves.
- The World ATLAS of Mangroves (2010) was used as the main source of data. Statistics, including figures on land area and mangrove coverage, may contain imprecisions.