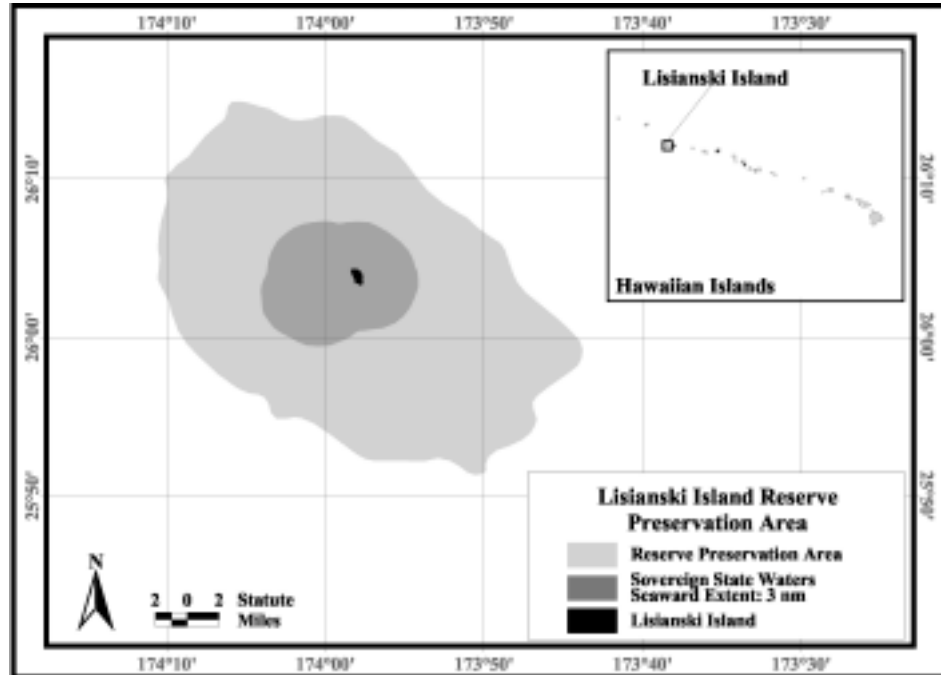


Lisianski Island Reserve Preservation Area

MAP



This reserve preservation area is approximated using fathoms (fm) but shall be represented in future maps by the Secretary using straight-line boundaries in longitude and latitude coordinates to clearly encompass the reserve preservation area and to provide clarity and ease of identification.

RESERVE PRESERVATION AREA

The Reserve Preservation Area for Lisianski Island includes the waters and submerged lands from the seaward boundary of Hawaii state waters out to a mean depth of 100 fathoms, *provided that* commercial bottomfishing and trolling for pelagic species by recreational fishers and commercial bottomfishers shall be allowed to continue seaward of a mean depth 25 fathoms, unless and until the Secretary determines otherwise after adequate public review and comment.

ENVIRONMENT

Lisianski Island is a low sand and coral island with about 400 acres of land. It lies at the northern end of Neva Shoals, a large reef bank spanning about 65 square miles and totaling about 310,000 acres.

The island is ringed mostly by sandy and sand-coral beaches with the exception of the eastern side which is dominated by an exposed ledge of reef rock and small tidal pools. A small cove present near the middle of the west beach is designated as a small boat landing on hydrographic charts. West of this landing, there are large numbers of coral heads in the lagoon, which has low visibility and

a highly silty bottom.

Reef fish diversity and abundance at Lisianski appear healthy and robust as indicated by high numbers of Trevally jacks and other large marine predators. Interestingly, in a recent survey of the island it was noted that the jacks were particularly aggressive towards divers and small boats, a phenomenon that was not experienced at any of the other islands and atolls in the Reserve. Green sea turtles can also be found on Lisianski Island as well as Hawaiian monk seals, which use the island's beaches as haul out and breeding grounds.

The Hawaiian Islands National Wildlife Refuge is currently administered out to 10 fathoms at Lisianski Island.