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Ishigaki Island, Okinawa, is one of the important nesting grounds for sea turtles in Japan, as nesting activity of all three species which nest in Japanese waters are observed. These are the green turtle (*Chelonia mydas*), loggerhead turtle (*Caretta caretta*) and hawksbill turtle (*Eretmochelys imbricata*). In this study, the current status of the nesting population of sea turtles in Ishigaki Island was investigated by tagging and nesting survey. The annual number of sea turtle nests all along the coast of the island was up to 150 during 1995-2003. Ibaruma Beach (3 km in length), the biggest nesting ground on the island, was nightly patrolled to survey the nesting turtles. The nesting season of *C. caretta* was from April through July, and that of *C. mydas* was from May through August, sometimes continuing until December. During 1993-2003, the number of annual nests is 0-8, 12-38, and 0-2 for *C. caretta*, *C. mydas*, and *E. imbricata*, respectively. A tagging study shows that *C. caretta* and *C. mydas* nest up to at least 3 and 7 times in a year, respectively. The re-migrating rate of nesting *C. mydas* was 69 %, and the average re-migrating interval was 3.7 years. Using these data, the status of sea turtle nesting population using the beaches on Ishigaki Island is discussed.

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