

Chichijima Island

Natural Heritage Guide



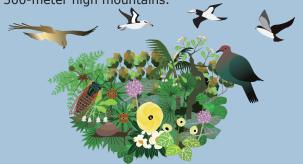
Reasons for Ogasawara being inscribed as a World Natural Heritage site

As a result of unique evolution in small islands isolated by the sea, a large number of endemic creatures and their ecosystems can be observed in Ogasawara. This was valued highly and these islands were designated as a World Natural Heritage site in June 2011.



Characteristics of Chichijima Island

Chichijima Island encompasses the largest area (23.8 km²) of the Ogasawara Islands. There are many endemic species, inhabiting various environments on this island, such as the 300-meter high mountains.



OGASAWARA ISLANDS BRANCH OFFICE, TOKYO METROPOLITAN

NISHIMACHI, CHICHIJIMA, OGASAWARA VILLAGE, TOKYO, 100-2101

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ILLUSTRATION & DISIGN

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Value of Chichijima Island as a World Natural Heritage site

Ecosystem: notable example of biological evolutionary process





and Okinawa.



various areas on the





Sclerophyllous scrub

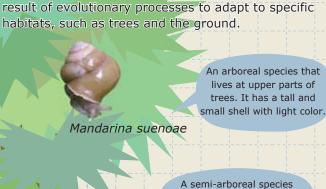
Forest of relatively short trees distributed in the northeastern and southwestern parts of Chichijima Island. The forest consists of many endemic plants that have evolved to tolerate the dry weather. 80% of trees growing here are endemic species.



which grows in dryer environment th C. glabra (also endemic species) has ıller and thicker leave



to suit the environment



In the Ogasawara Islands, we can find numbers of endemic species that have evolved into various

can be witnessed here.

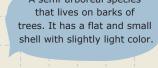
Cand Snails

forms in small islands isolated by the sea. The ongoing evolutionary processes of animals and plants

Among the various animals and plants found in Ogasawara, snails are a representative group of

animals that have attained diverse evolution. At least

90% of the snails are endemic species. In particular, snails belonging to the Mandarina genus have differentiated into various shapes and colors as a



Mandarina hirasei

A ground dwelling species that lives on the ground. It has a flat shell with dark color.

Mandarina mandarina



Animals & Plants

In the Ogasawara Islands, a large number of endemic species are distributed in small islands. Chichijima Island is an important breeding site for the Bonin flying fox and the endemic subspecies of Japanese wood-pigeon.



flying fox

Chichijima is an important breeding site where 100 to 160

individuals inhabit Natural monument

Rhododendron boninense

It grows only on Chichijima Island.

Only one strain of this plant grows in the wild.

The Bonin flying fox is

Japanese wood-pigeon

It is a type of pigeon with a purplish-red colored head. Chichijima Island is an

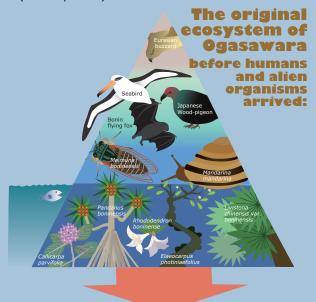
Meimuna boninensis

It is the only cicada living on the Ogasawara Islands and comes out in autumn. Natural monument.



Changing ecosystem

The original ecosystem of Ogasawara is changing because of the impact of animals and plants brought in by people (alien species).





Various measures taken to restore the original ecosystem of Ogasawara.

