

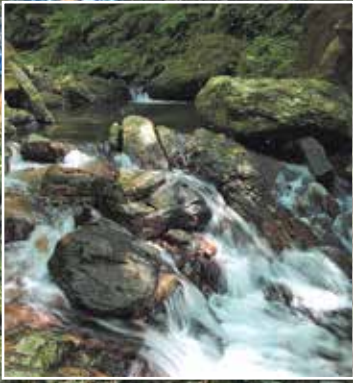
**Issues of US Military Bases &
Relocation Marine Corps Air Station
(MCAS) Futenma to Henoko, Nago city**

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Henoko, Oura Bay Gifts from Nature

The combination of forest, rivers, and oceans creates a unique ecosystem here in Henoko, Oura Bay.

Along with coral, many creatures including sea turtles and endangered dugongs live in this area. In addition, there are a number of plants and animals that live in the mangrove forests and mountains. Oura Bay maintains its ecosystem in perfect balance with forests and rivers.



The upper stream of Oura River, which is surrounded by forests with Itaji (*Castanopsis sieboldii*), flows into Oura Bay, absorbing nutrients from the forests along the way.



Mangrove Forests



Dugong and Sea turtle



Precious lives of Okinawa



Anderson's crocodile newt



Orange Oakleaf



Holst's frog



Ryukyu grounded gecko



Okinawa rail



Okinawa black-breasted leaf turtle



Ryukyu long-furred rat



Yanbaru long-armed scarab beetle



Namiya's frog



Isikawa's frog



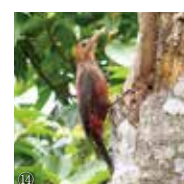
Hai coral snake



Red fiddler crab



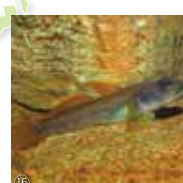
Okinawa habu



Okinawa woodpecker



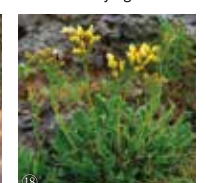
Orii flying fox



Freshwater goby (R.sp.BB)



Aster miyagii Koidz




Sea lavender

①~⑬ Photo by Ken Kumai ⑭~⑯ Photo by Naofumi Murata
⑰・⑱ Photo by Nago city board of education



More than 5,300 species including 262 endangered species live in Oura bay.




Dugong and Sea turtle

The dugong is a large marine mammal, similar to a Manatee, and is of the Order Sirenia. Okinawa is considered the northern limit of the dugong's habitat. The dugong is endangered and is frequently observed in Henoko and Oura Bay, which are considered critical habitats for Okinawa dugongs.



Communities of Porites at a depth of 6~20 meters

Various kinds of porites coral are observed in this area. It is thought that these porites survived the 1988 global coral bleaching.



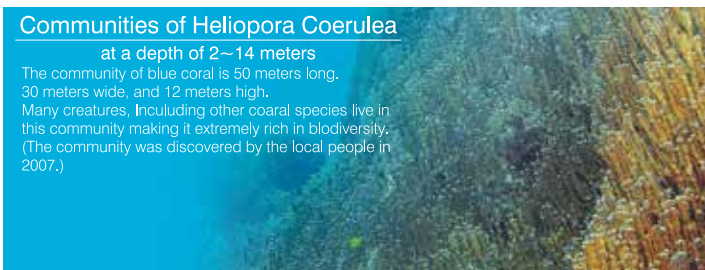
Dugong trenches in the sea grass bed

Sea grass beds are essential for the survival of dugongs. Dugong trenches are found in the coastal area of Henoko and Kayo.



Communities of Porites cylindrica at a depth of 5~11 meters

Large coral communities of Porites cylindrica grow and spread on the muddy bottom of Oura Bay. It is rare that such muddy environments can sustain various kinds of creatures.



Communities of Heliopora Coerulea at a depth of 2~14 meters

The community of blue coral is 50 meters long, 30 meters wide, and 12 meters high. Many creatures, including other coral species live in this community making it extremely rich in biodiversity. (The community was discovered by the local people in 2007.)



Amphiprion frenatus and sea anemone



Wrightella tongaensis



Amphiprion frenatus with sea anemone



Acetabularia ryukyuensis

Sea which has been supporting people's lives



Oura Bay Canoe Tour



Tungua(traditional place to pray)



Henoko Haari Boat Race



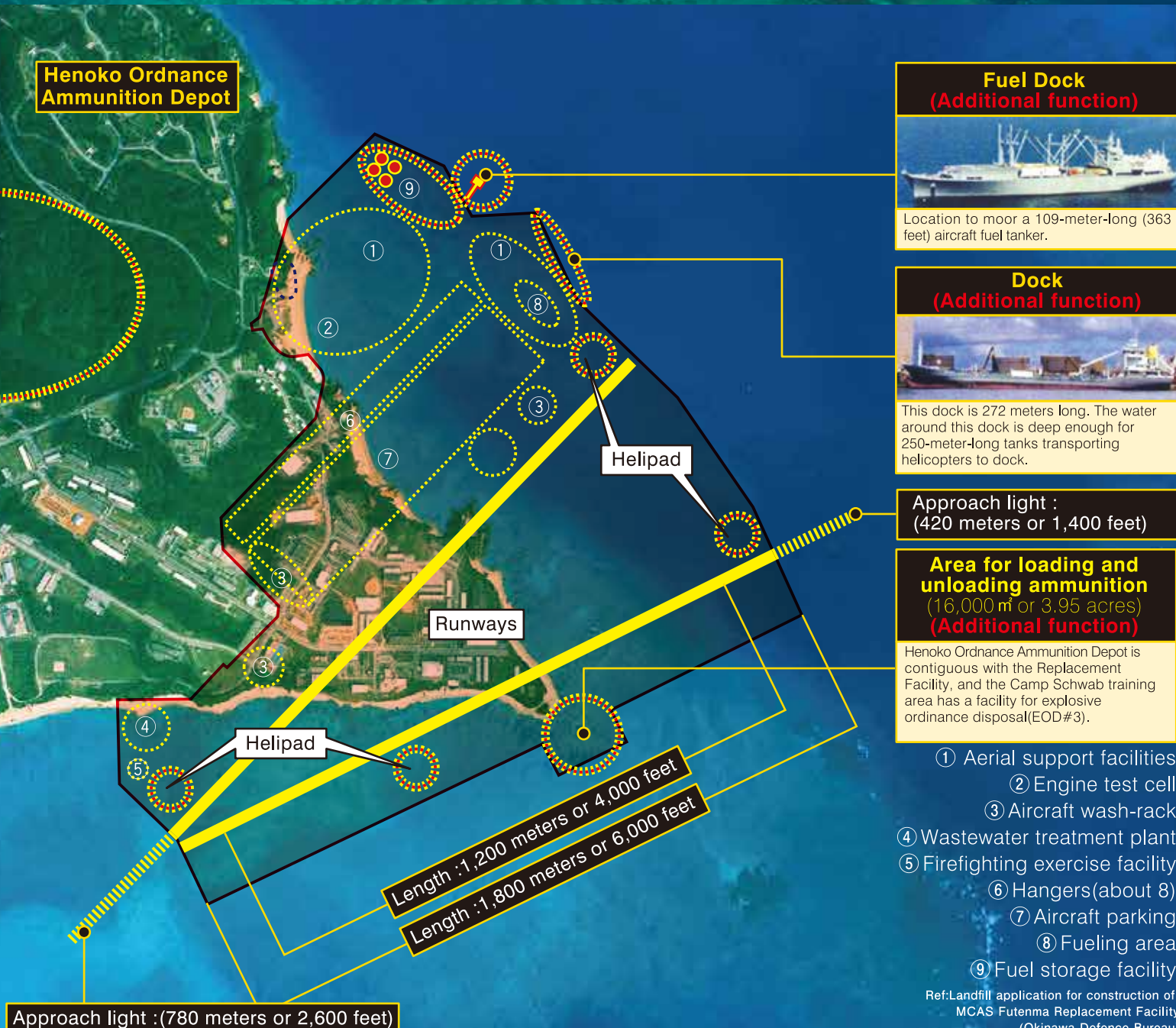


Construction Project of Futenma Replacement Facility (in Henoko)

The Japanese government plans to close Futenma Air Station, which is often called the most dangerous airport in the world, and construct Futenma Replacement Facility (FRF) in the Camp Schwab-Henokosaki area and adjacent waters. FRF will have some additional functions that Futenma Air Station doesn't have at this time. FRF, which covers 205 hectares, is more than twice as large as Tokyo Disney Resort.

Area where 2 million cubic meters of dirt and sand will be collected for the landfill works.

Work Space
This workspace will be used for manufacturing and stocking concrete blocks. It has an area of 7 hectares (5 hectares out of 7 will be reclaimed). Three beaches, including the site of traditional Haari boat races, will disappear because of the landfill.



In Okinawa, U.S. military aircrafts crash once a year on average.



An MV-22 Osprey crashed roughly 800 meters off the coast of Abu in Nago City .



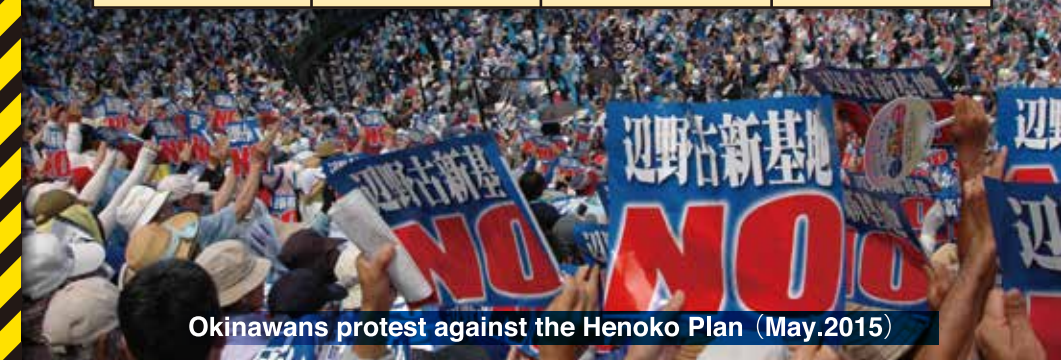
A U.S. military helicopter crashed into Okinawa International University. (Aug.2004)



A U.S. military fighter jet crashed into Miyamori Elementary School. (Jun.1959)

Number of accidents related to U.S. military aircrafts in Okinawa (1972 - 2015)

Types	Fixed-wing aircrafts (Non-helicopters)	Rotary-wing aircrafts (Helicopters)	Total
Crashing	28	17	45
Forced landing	425	68	493
Falling parts	40	23	63



Okinawans protest against the Henoko Plan (May.2015)

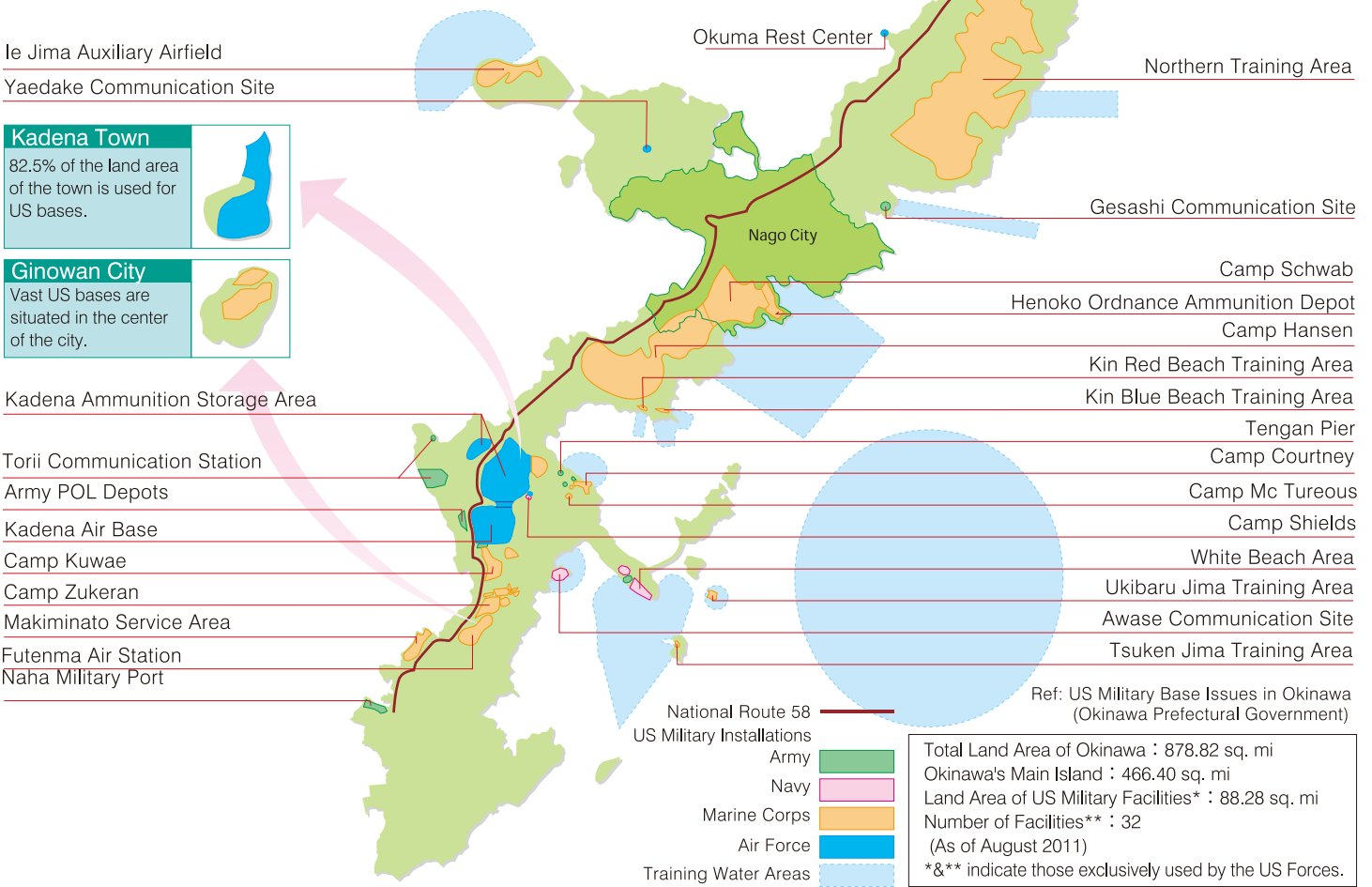
74% of US military bases in Japan are concentrated in 0.6% of the national land area.

US Military Bases and Facilities on Okinawa Island & Its Vicinity

US Marines were transferred from mainland Japan.

Most of the US troops stationed on Okinawa are Marines. In the 1950's, US Marines were stationed in other prefectures, such as Gifu and Yamanashi. At that time, the existent US military training areas and the expansion of US bases triggered angry responses from local people in mainland Japan. On the other hand, the islands of Okinawa, together with Amami and Ogasawara islands, continued to be cut off from mainland Japan by the San Francisco Peace Treaty and remained under the control of US Forces. In 1956, US Marines stationed in Gifu and Yamanashi Prefectures started to move to Camp Schwab in Nago City. As a result, since then Okinawa has been forced to host most of the US Marines in Japan.

Okinawa accounts for only 0.6% of the total land area of Japan, but approximately 74% of exclusive-use USFJ facilities are concentrated here in Okinawa. Most of the facilities are located on the main island of Okinawa, which covers about 18.4% of the total land area of the prefecture. Furthermore, about 70% of the facilities are concentrated in the northern part of the island. The population of the main island of Okinawa makes up about 91% of the total population of the prefecture. With all these factors, vast US military bases on the island strongly impact and restrict city functions, transportation systems, industrial development, and land utilization.



65,000 people in rally mourn and demand withdrawal of Marines from Okinawa (Jun.2016)

65,000 Okinawa citizens join mass demonstration against U.S. military bases, mourning over the death of a 20 years old local woman who was raped, murdered, and abandoned in a mountain by a US civilian-military employee.



The numbers of crime arrests of U.S. military (1972-2015)

Okinawa	Atrocious crimes	Violent crimes	Theft	Intelligent crimes	Moral offenses	Others	Total
	574	1,062	2,928	237	71	1,024	5,896

Nago-city made the table quoted from "The bases of U.S. military and Self-Defense Forces (statistical data)" March 2016, Okinawa Prefecture's publication.

Photo by Ryukyu Shimpo