

2019 I²SLANNUAL CONFERENCE Denver, Colorado

Benetick Kabua Maddison Project Specialist on Youth, Climate & Nuclear Issues Marshallese Educational Initiative



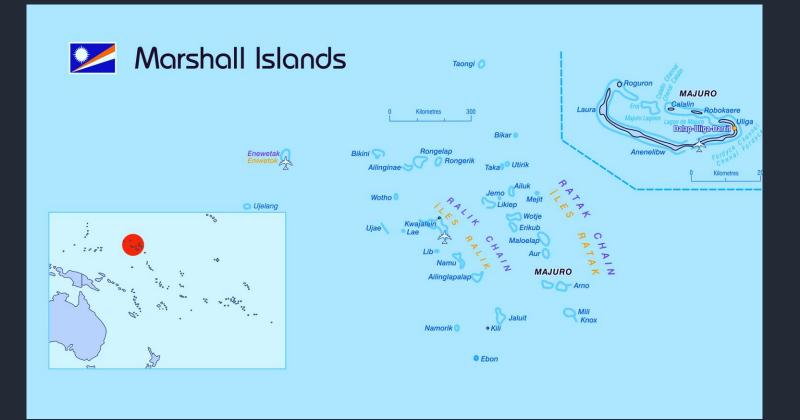


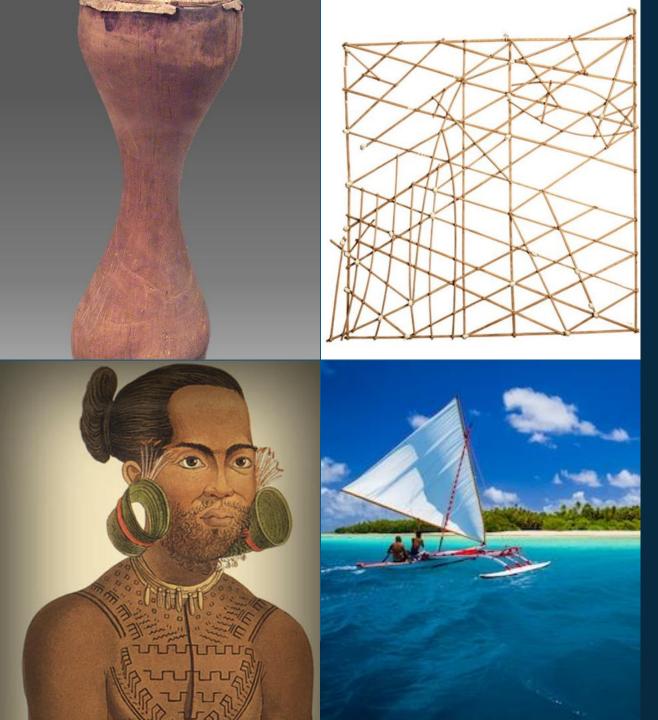
Two local residents wade through flooding caused by high ocean tides in low-lying parts of Majuro Atoll, the capital of the Marshall Islands.

Geography

Where are the Marshall Islands?

- Atoll: A ring shaped reef, island, or chain of islands formed of corals
- Exclusive economic zone covers an area of 750,000 square miles
- Archipelago consisting of two parallel island chains





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- Bwebwenato
- Ethnography
- Navigators
- Matrilineal society
- Aje drum

English Capt. John Marshall named/mapped aelōñ kein ad in passing



WORLD WAR II

- U.S. forces captured the Marshall Islands from the Japanese in 1944
- After WWII, the U.S. occupied the archipelago (1944 – 1947)
- The UN created the Trust Territory of the Pacific Islands and administered by the US (1947 – 1986)

U.S. NUCLEAR TESTING PROGRAM (1946 – 1958)







- Bikini and Enewetak Atolls are chosen by the US to test nuclear weapons
- Forced relocations
- US tested 67 nuclear weapons on Bikini and Enewetak

Castle Bravo (1954) – 1,000x force of bomb dropped on Hiroshima

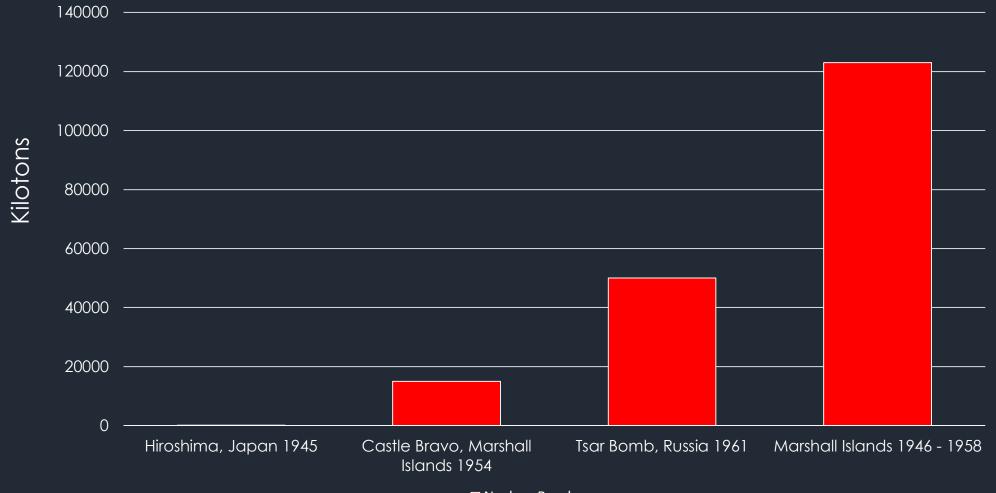




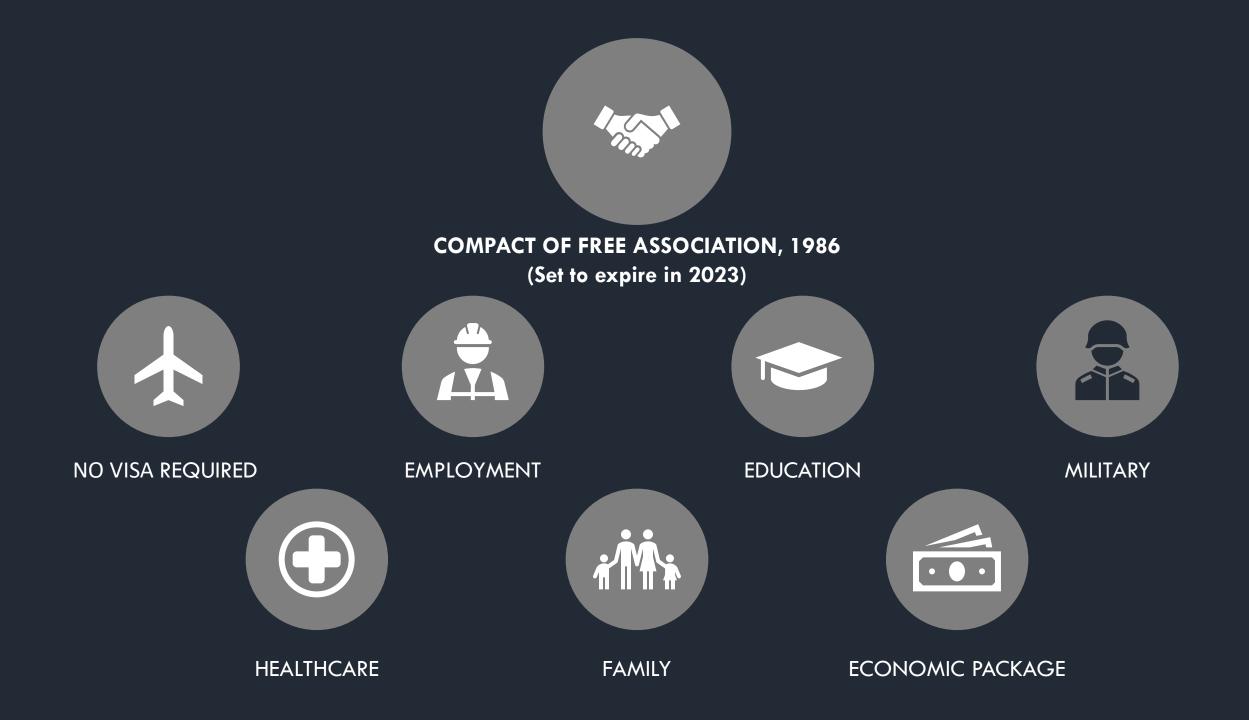
March 1, 1954

Atomic Energy Commission doctor examines Yoshi, a Rongelapese boy, after Bravo; (left) the crater left at Bikini Atoll from Bravo, which vaporized 3 islands

Nuclear Explosion Power Comparison



Nuclear Bombs



U.S.-RMI Nuclear Legacy

ECOLOGICAL, BIOLOGICAL PROBLEMS

Nuclear Waste / Runit Dome

Prevalence of diabetes, cancer, illnesses with unknown causes
 Tropical Cyclone / Rising Sea Level



Dr. Hilda C. Heine 🥝 @President_Heine



Our parliament has officially declared a national climate crisis. As one of only four low-lying coral atoll nations in the world, the failure of the international community to adequately respond to the global climate crisis of its own making holds particularly grave consequences.



RESOLUTION 83

A RESOLUTION requesting the Nitijela to declare National Climate Crises as a Low-Lying Coral Atoll Nation.

WHEREAS, the findings of the Intergovernmental Panel on Climate Change's Special Report on Global Warming of 1.5°C; and

WHEREA5, highlighting the extreme vulnerability and special circumstances faced by low-lying coral atoll nations such as the Republic of the Marshall Islands – including projections for the significant or total loss of land mass and the implications for the security, human rights and wellbeing of the Marshallese people – and the continued difficulties as a low-lying coral atoll nation in mobilizing the necessary finance, support and investment from the international community to be able to adequately respond; and

WHEREAS, noting the Marshall Islands' climate leadership; including its 2050 "Tile Til Eo" Climate Strategy to reach net zero emissions by 2050 and its enhanced Nationally Determined Contribution to reduce emissions by at least 32% on 2010 levels by 2025 and by at least 45% on 2010 levels by 2030; and

WHEREAS, Nitijela decides to unite fully and unequivocally behind the science recognize the calls of the youth of the Republic of the Marshall Islands and their tasks to a distance of the tasks to stand the calldotine units often voltageshap voltageshap voltageshap and the science of the

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CLIMATE CHANGE

- Land elevations are low, with a mean height above sea level at 2 meters
- Severe storms, flooding and drought
- Loss of arable land
- Coastal erosion



Majuro after a storm.

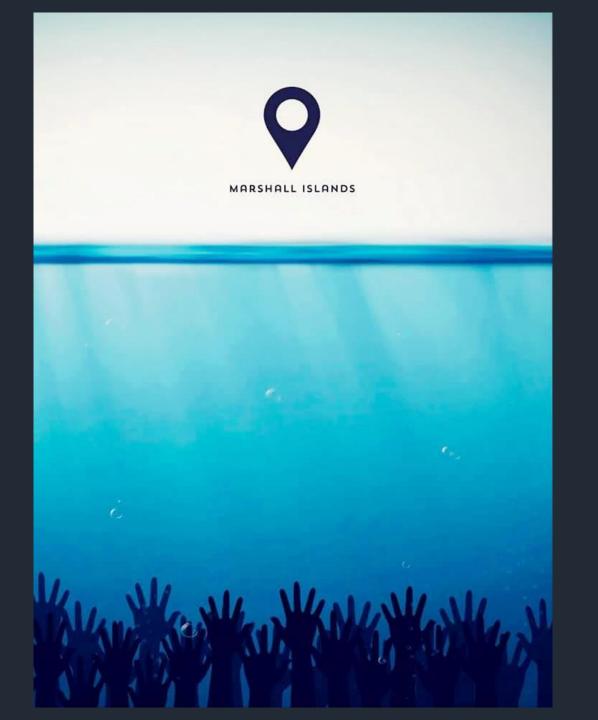
Effects of sea level rise in the islands

Sea levels in the Marshall Islands are rising at a rate of more than three millimeters per year, meaning a potential rise of more than 80 centimeters by the end of this century. A rise of only 62 centimeters would put much of the capital, Majuro, under water.



- 1.5°C
- Most of the islands are less than a 1.6 km wide
 Coral extinction





CULTURAL GENOCIDE

- Profit over Planet
- Glacial melt, rising sea level
- Loss of land = loss of culture