

situation

2014 • Maratua Island

Archipelago, off the coast of East Kalimantan, Indonesia.

Maratua Island is situated in the Derawan

of pristine beaches

384 square kilometers

and mangrove forests

to host the third-highest level of marine biodiversity in the world.

Surrounding waters are believed



in the Derawan Archipelago Maratua has more than 20 dive spots where a wide variety of species can

be observed, such as:





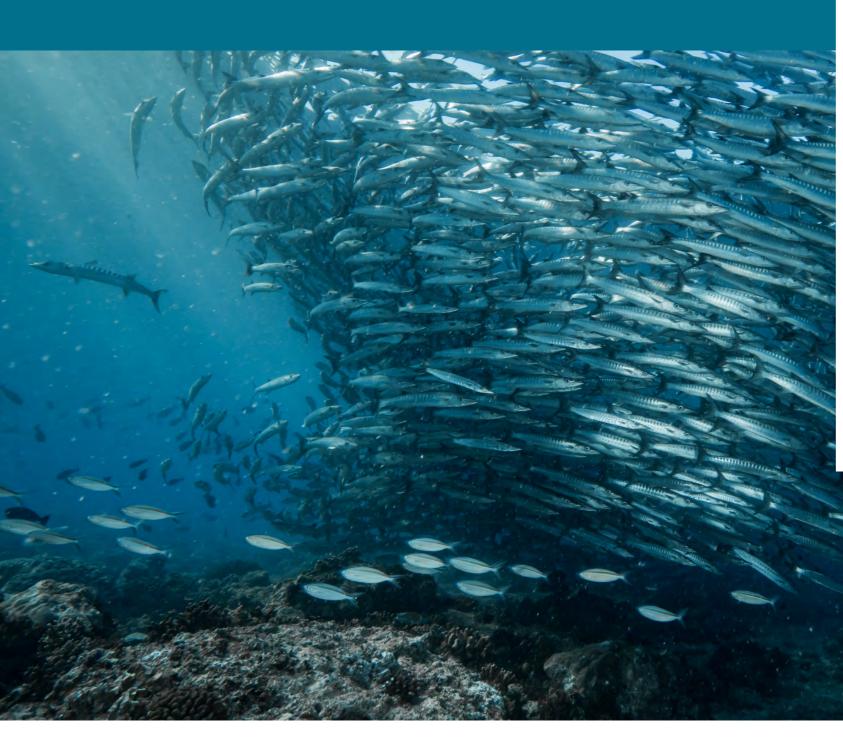




Most belong to the Bajo Tribes, also known as Sea Gypsies, an ethnic group with deep knowledge of the coastal ecosystem.

Maratua Island has a population of about

3,000 people



rising temperatures higher tides land erosion

However, Maratua's

biodiversity is

threatened by:

- destructive fishing
- practices



To protect Maratua's biodiversity, After rigorous consultation with the Maratua Ecotourism for stakeholders, MESSI partnered

collaboration between: Chevron the KEHATI foundation, a non-governmental

Sustainable Small Islands program

(MESSI) was formed as a

- organization
- local government agencies
- develop ecotourism plans for Maratua diving raise the community's awareness of climate change

with locals to:

sea turtle

- implement reef rehabilitation and conservation programs for protected species like the green

Major threats include: loss of nesting beaches

International Union for

green sea turtles

These turtles are listed as an

Conservation of Nature (IUCN).

endangered species by the

hunting pollution

grow to a length of 4 feet

live to be 80 years old Breathe air but can stay underwater for up to two hours Return to the same beach every year to lay up to 100 eggs, which hatch two months later

MESSI's Maratua Eco Dive Center

Encourages the use of homestay

programs managed by women

Additional monthly income

of about \$80 (or 1.2 million

Indonesian rupiah) generated

for the 200 homestay families

MESSI's ecotourism activities

have influenced residents to

participate in environmental

conservation and reduce

pressure on natural resources. The program also provides hospitality and management training to help elevate ecotourism standards for local businesses.

reef manta rays Listed as a vulnerable species by the IUCN

Primary threat comes from

fishing and habitat degradation

speed make them an easy target

Large size and slow swimming

in a nearby fishing village called Bohe Sellian

results

• Built in 2016

- grow to an average width of

400 centimeters

(about 13 feet)

an estimated life span of

females have

40 years

- Begin breeding at 8-10 years of age Typically give birth to a single pup at a time
- On November 13, 2017, Chevron's conservation work in Maratua was presented internationally at the 23rd United Nations Framework Convention on Climate Change (UNFCCC) Conference of the Parties (COP) in Bonn, Germany.



for significant impacts on sensitive species,

habitats and ecosystems