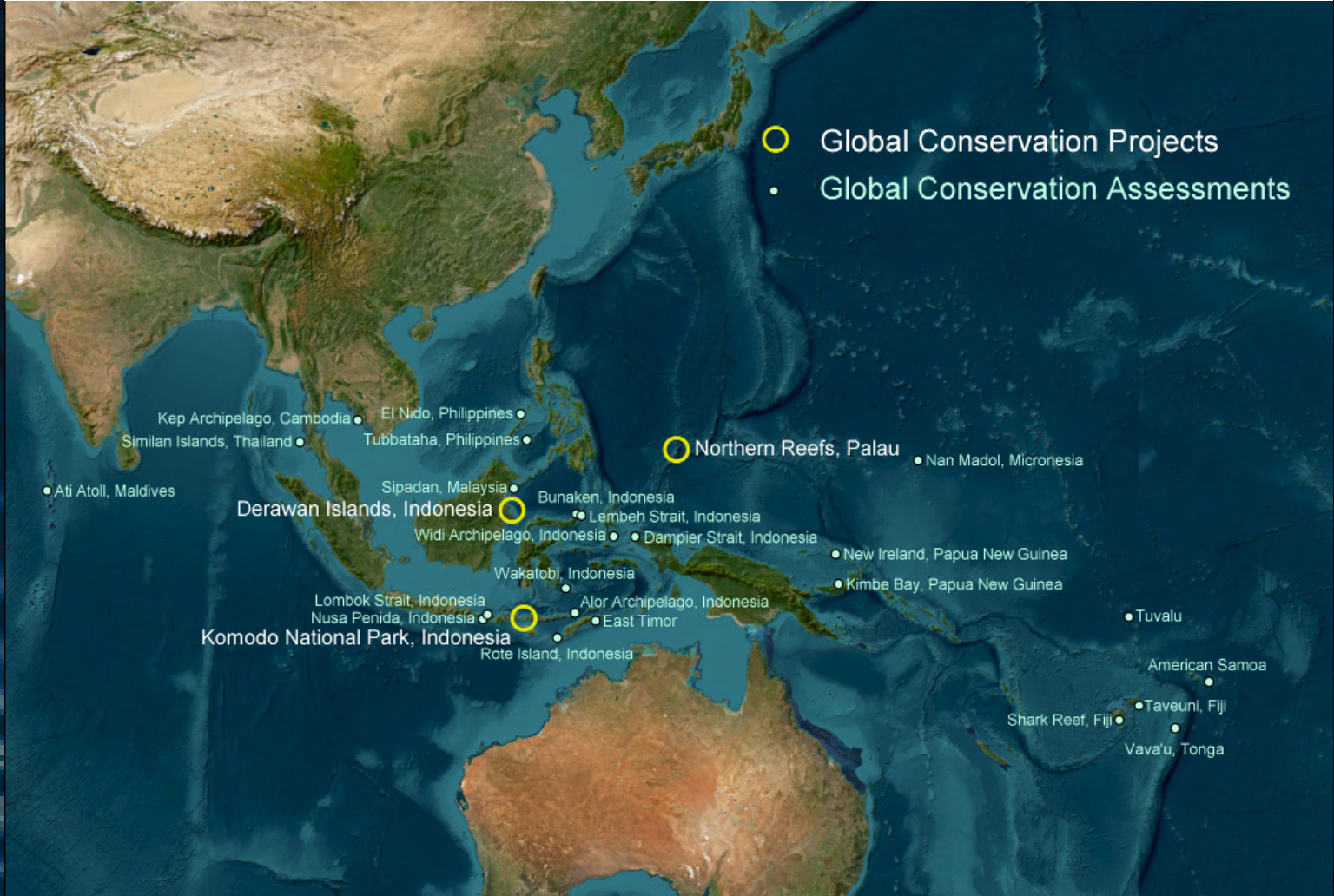




Deploying Global Park Defense
& Community Protection for

MARINE PROTECTED AREAS





- Global Conservation Projects
- Global Conservation Assessments

We believe that simply designating protected areas to get to 30x30 is not enough to safeguard nature. To achieve the 30x30 goal, we need to secure funding and build local capacity to effectively protect what we have already designated as special and important – Marine Protected Areas (MPAs), National Marine Parks, UNESCO Biosphere Reserves and Community Fishing Refuges.

Our oceans are under siege, and Global Conservation is on the frontlines of marine protection. We have

bolstered enforcement and protection in >7,000,000 hectares (>27,000 sq miles) in 12+ MPAs globally. That is equivalent to 13,000,000 football field, or equivalent to 17% of California's landmass.

We are focused on the Americas and the Asia-Pacific, with technology and training, resulting in 60,000 miles patrolled, 100s of arrests and fines, and increased compliance in protected area, supporting marine biodiversity and local economies.



Global Conservation's investment model is to support local organization(s) and local park authorities with typically USD \$200-\$250,000 over 5 years, plus support for 1-2 boat and motors as necessary, and the installation of surveillance and enforcement assets valued at \$100,000.

Our 4-5 year milestones include:

More interdictions, arrests, fines;

More patrol coverage;

Greater biodiversity and biomass;

Increase in public communication

Increase in community involvement

Secured financial sustainability for the management and enforcement of the MPA;

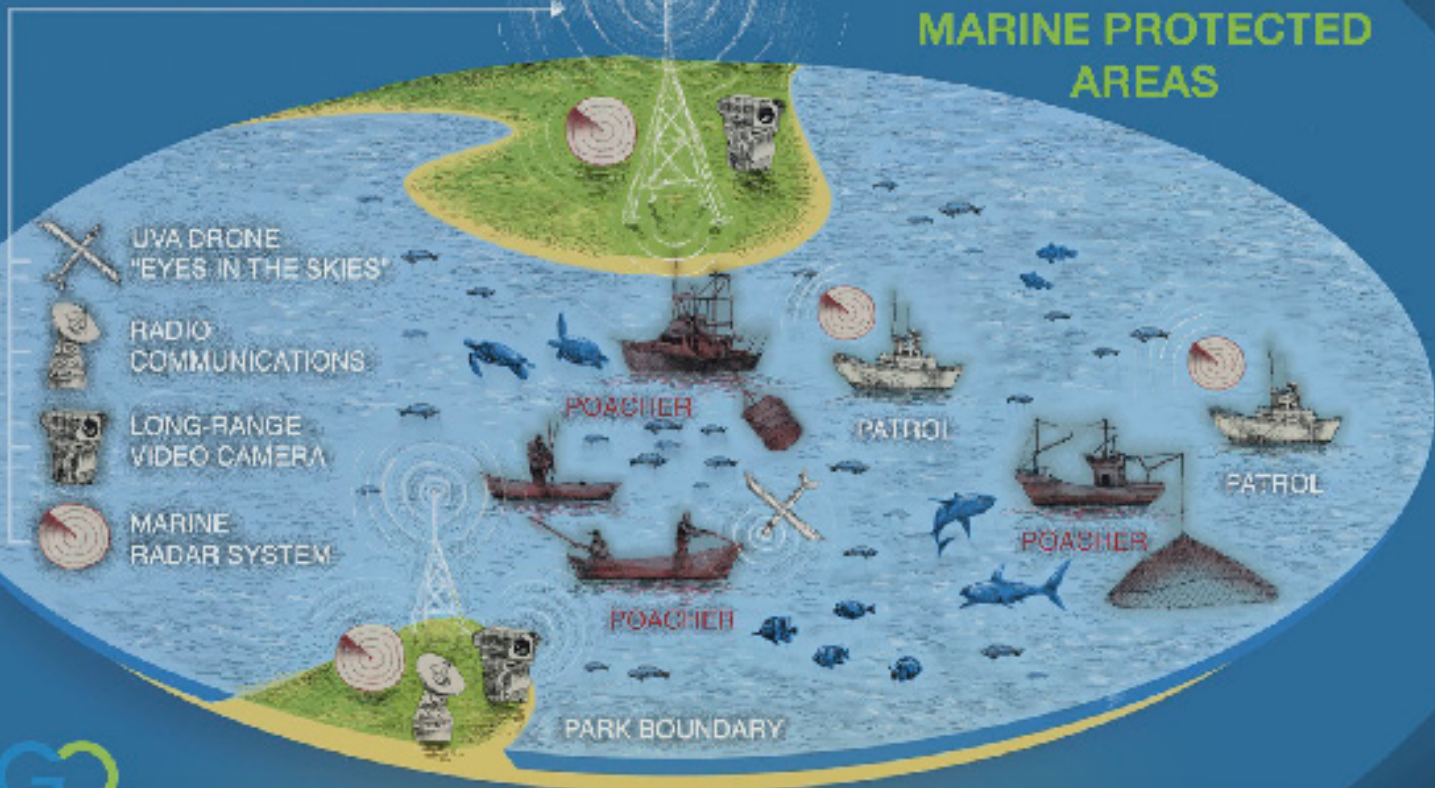
The Power of Community:

Our practice of Community Protection is built on the idea that socio-economic benefits and community engagement can alleviate poverty and improve human welfare while supporting conservation efforts and reducing threats to biodiversity. It brings together the people who live near or inside endangered national parks, indigenous territories, or marine protected areas, and involves them in the planning and decision-making from day one.

We believe that biological data, enforcement efficacy, and community engagement are critical measures of success. Our community agreements include accountability from all partners, so that we can assess how much impact we have and can then adjust management to be even more effective.

GLOBAL PARK DEFENSE

MARINE PROTECTED AREAS



BETTER ENFORCEMENT, MORE FISH: PARTNERSHIPS FOR BETTER COMPLIANCE

The Power of Technology:

Developed by ProtectedSeas, M2 is a low-cost, radar-based monitoring platform for MPAs. It allows those enforcing rules and regulations to strategically deploy limited patrolling resources.

Key Features of the Marine Monitor Radar System:

- Detection of small boats out to 7 miles
- 24/7 real-time vessel activity
- Playback of recorded tracks
- Filtered search capabilities for analysis
- Customizable security and exclusion zones
- Configurable vessel track alarms by SMS/email

- Automated reporting of activity based on time of day and location
- Integration with infrared and daylight pan-tilt-zoom cameras for vessel identification

The Global Park Defense for Marine Protection includes:

- Marine Monitor Radars (M2)
- Long-Range Cameras
- AIS Antennas
- EarthRanger Protection System
- Skylight VMS and Satellite Vessel Tracking
- Park-wide Communications
- Marine Patrol Support: Fuel and Maintenance
- Monitoring and Control Room

>1,000

>1,000 square miles protected in the Gulf of California, Mexico, between Cabo Pulmo and Loreto

>800

>800 species of fish, 17 species of seabirds, and 5 species of sea turtles under protection

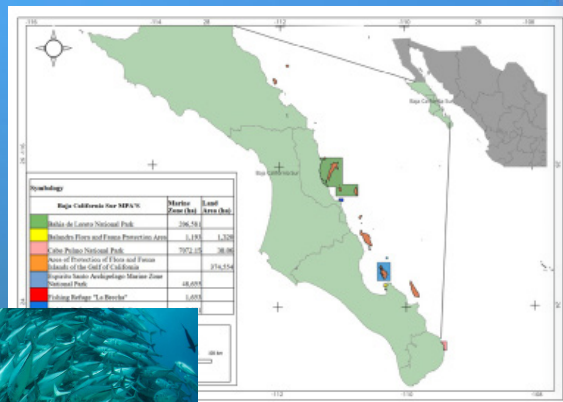


DEPLOYING COMMUNITY PROTECTION IN BAJA CALIFORNIA SUR, MEXICO

Global Conservation has been working with partners, such as CONANP (the Mexican government agency responsible for protected areas) and Pronatura Noroeste, to strengthen the network of no-take National Parks and Community Fishing Refuges spanning the >300km marine corridor between Cabo Pulmo and Loreto Bay National Parks in the Gulf of California, covering >250,000 hectares (>1,000 square miles), and with LegacyWorks and the community of Boca del Alamo.

Both Cabo Pulmo and Loreto Bay National Parks have been designated UNESCO World Heritage Sites since 2005, due to their exceptional biodiversity, giving the area the famous reputation of "The Aquarium of the World." We are expanding efforts across the Gulf to Islas Marias.

This unique area provides food, livelihoods, fishing jobs, dive, and marine ecotourism. However, the area is threatened by overfishing and illegal fishing, as well as an increase in tourism.



90%

90% of fish caught in coral reefs are used for subsistence and cultural purposes in Hawai'i

13%

only 13% of Hawai'i's near-shore waters are effectively managed

23

Communities have expressed interest in collaborating with the state government to manage coastal waters

Over the last 20 years, a strong movement has grown in Hawai'i towards revitalizing traditional marine stewardship practices and integrating local communities in marine protection, coral reef stewardship, and fisheries management. Communities are now empowered by a recent Community-Based Subsistence Fisheries Area (CSBFA) law, which allows for the development of mixed regulation Marine Protected Areas (MPAs) with No Take marine reserve portions and limited fishing allowed in certain seasons and with certain gears.

In partnership with the Community of Miloli'i and the Hawai'i Marine Education and Research Center

(MERC), Global Conservation is deploying an MPA protection system in Miloli'i Community-Based Subsistence Fishing Area (CBSFA) since 2022.

The Community of Miloli'i fought for nearly 20 years for the co-management authority to develop reef protection and fishing rules for their coastline. Global Conservation is supporting the local Miloli'i community with surveillance systems, vessels, training and outfitting with drones, legal fees with the process to designate the MPA and develop a management plan, and a Community Protection Team.



PHOTO CREDITS: LIDA TENEVA, GREG ASNER, ROBIN MARTIN

CREATING AND PROTECTING HAWAII'S FIRST COMMUNITY MPA





The Derawan Archipelago has vibrant coral reefs, offering a magnificent underwater landscape, and is among Indonesia's most biologically rich areas, making it a crucial protein supply for people across the Sulawesi Sea, including Indonesia, Malaysia, and the Philippines. Since 2005, the Derawan Archipelago has been considered for a UNESCO World Heritage Site designation due to its marine biodiversity value. In 2016, an area of 285,549 hectares was declared a Marine Protected Area (MPA) by the Minister of Marine Affairs and Fisheries of Indonesia.

GC will support facilitated discussions among local fishermen,

marine experts, local officials, and law enforcement to seek, to implement the most suitable and equitable solutions collectively.

GC will provide financial assistance to support the construction of kelongs - offshore platforms built predominantly with wood for fishing or fish farming purposes. GC will provide training programs focused on cultivating economically valuable fish species, such as grouper, in hatcheries. GC has provided SMART Training for all branches of Navy, Sea and Air Police, Rangers now in a single integrated command.

2,000 Turtle Eggs were recently seized from poachers in December on Global Conservation-supported patrols.

>800

>800 reef fish species,
>500 coral species,
>10 marine mammal species, sea turtles, sharks



2,000

turtle eggs seized from poachers on GC-supported patrols

PHOTO CREDITS: DADANG MUJONO

PROTECTING DERAWAN
ISLANDS: JEWEL OF
INDONESIA



GLOBAL CONSERVATION IMPACT

7 MILLION HECTARES OF MARINE PROTECTED AREAS SUPPORTED

12+ SITES PROTECTED IN THE AMERICAS

6+ SITES PROTECTED IN THE ASIA-PACIFIC

>60,000 MILES PATROLLED IN MPAS GLOBALLY SUPPORTED

>12 MARINE MONITOR RADAR SYSTEMS DEPLOYED

100S POACHER ARRESTS, FINES, CONFISCATIONS DUE TO GC SUPPORT

>1,000 SPECIES PROTECTED

WE AIM FOR
PROTECTING 100 MPAs
BY 2035

JOIN US!



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