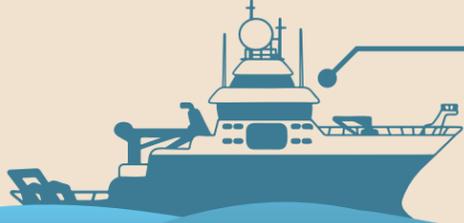


PRESENT
EXPEDITION
REVILLAGIGEDO NATIONAL PARK 2023

BOAT:
QUINO EL GUARDIÁN



12 DAYS OF EXPEDITION
7 CREW MEMBERS
3 DIVE MASTERS

GENDER

18 MALE
3 FEMALE

COLLABORATORS

12 INSTITUTIONS
21 PARTICIPANTS



PELAGIC SPECIES
(BRUVS)

9 BRUVS DEPLOYMENTS
13 SPECIES IDENTIFIED
219 INDIVIDUALS COUNTED
77% WERE TOP PREDATORS



MANGROVE SURVEY
(*Conocarpus erectus*)

PLAYA BLANCA	PLAYA NORTE
FLIGHT SURVEY AREA 14.61 ha	FLIGHT SURVEY AREA 5.80 ha
MANGROVE COVER AREA 5.30 ha	MANGROVE COVER AREA 4.36 ha
No. OF PHOTOGRAPHS 184	No. OF PHOTOGRAPHS 79



PLANKTON

30 TAXONOMIC GROUPS IDENTIFIED

21% FISH EGGS
30% COPPEPODS
23% MYSIDA



ENVIRONMENTAL DNA

18 SAMPLES FROM 9 SHALLOW SITES
16 SAMPLES FROM 8 DEEP SITES
TOTAL SPECIES/OTUS*:
FISH: 539
EUKARYOTES: 9,889

*Total amount of species or taxonomic units (OTUs) identified in one sample or set of data from a DNA or RNA sequence.

THEMES

- CORAL REEF HEALTH
- INVERTEBRATE MONITORING
- FISH MONITORING
- ENVIRONMENTAL AND FISH DNA
- REEF BIODIVERSITY
- EXOTIC SPECIES
- HYDROACOUSTICS
- PLANKTON
- PELAGIC SPECIES
- MACROALGAE

MACROALGAE:
17 GENUS
45 SPECIES
3 INTERSPECIFIC VARIETIES

CORAL REEF HEALTH

1,249 COLONIES MONITORED

4 GENUS
12 SPECIES

FISH AND INVERTEBRATE MONITORING



20 SITES MONITORED



82 FISH TRANSECTS



89 FISH SPECIES IDENTIFIED



26 INVERTEBRATE SPECIES



80 INVERTEBRATE TRANSECTS



4 ISLANDS MONITORED
(Clarion, San Benedicto, Socorro and Roca Partida)



dGV. FEBRUARY 2024