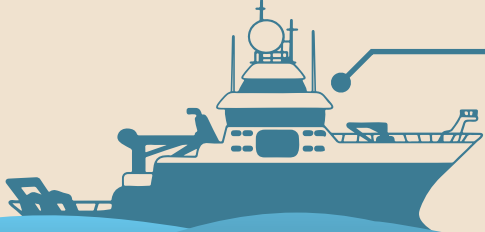


PRESENT
EXPEDITION
REVILLAGIGEDO NATIONAL PARK 2023

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

(*Conacarpus 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



PLANCTON

30 TAXONOMIC
GROUPS IDENTIFIED

21% FISH EGGS
 30% COPEPODS
 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



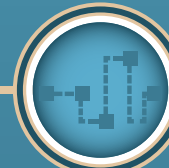
82
FISH
TRANSECTS



89
FISH SPECIES
IDENTIFIED



26
INVERTEBRATE
SPECIES



80
INVERTEBRATE
TRANSECTS



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

dGV. FEBRUARY 2024