

# A Community Case Study

## *Understanding the Success of a Small-Scale Fishing Cooperative*



Nina Rosen

Scripps Institution of Oceanography

May 28, 2018

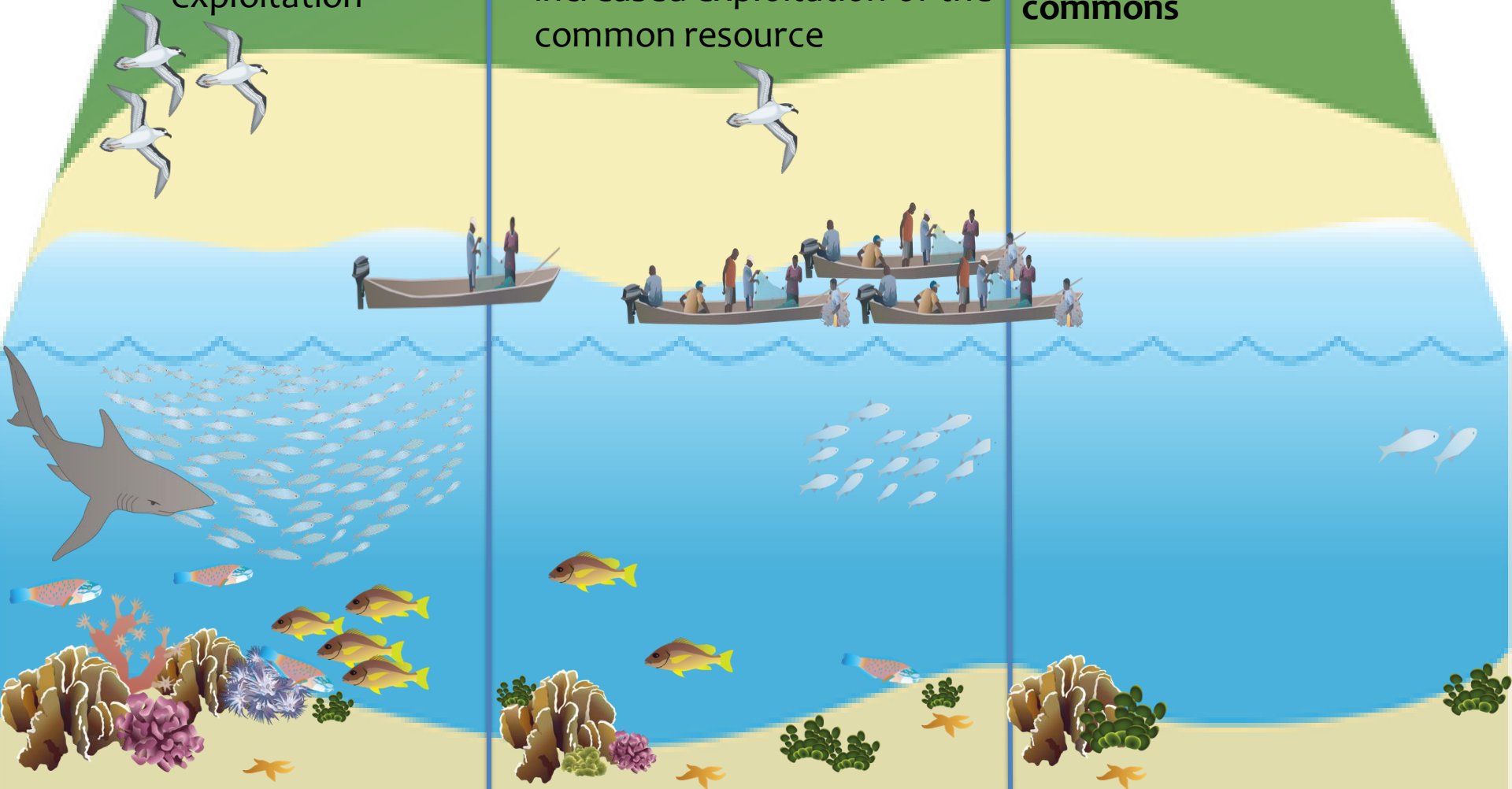
# What is Small-Scale Fishing?



Abundant **common pool resources (fisheries)** attracts exploitation

Because fisheries are naturally **non-excludable** and **rivalrous**, there is increased exploitation of the common resource

Overexploitation of the resource, known as the **tragedy of the commons**



# The Use of Property Rights



**Punta  
Abreojos**

(1) La Purísima, (2) Pescadores Nacionales del Abulón, (3) Buzos y Pescadores, (4) Baja Tortugas, (5) Emancipación, (6) California de San Ignacio, (7) Leyes de Reforma, (8) Progreso, (9) Punta Abreojos (Perez-Ramirez, 2012)  
Note, this map does not show the concession of Puerto Chale, which is located farther south.

Inclusion of fisher  
opinions for  
management  
evaluation



**P**lanet

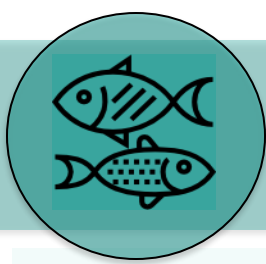


**P**rofit

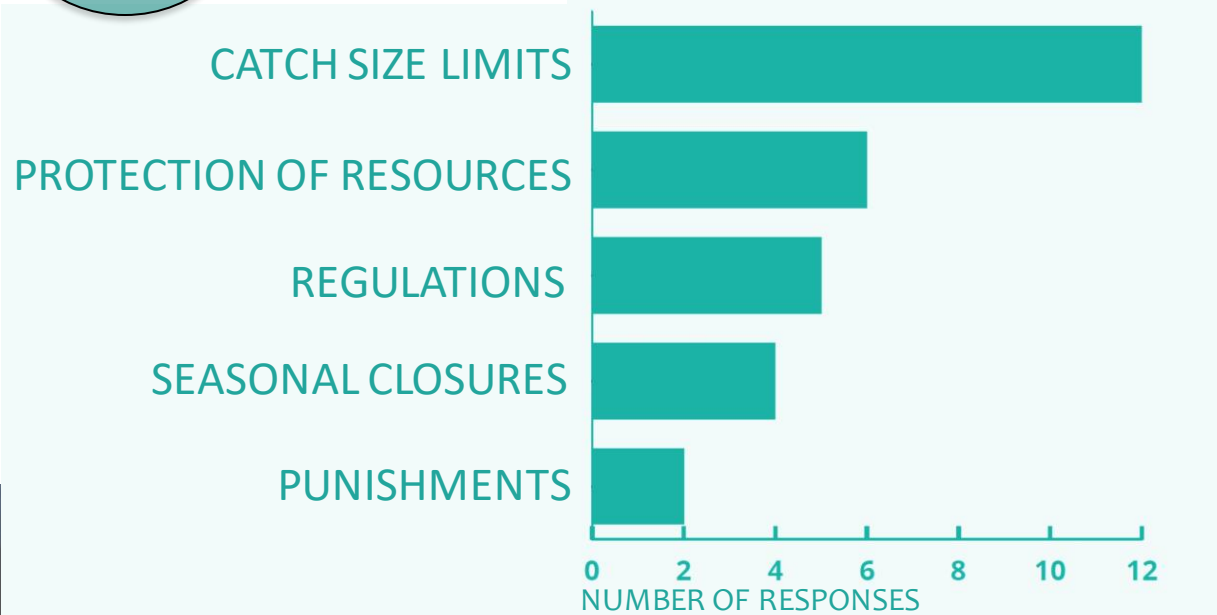


**P**eople



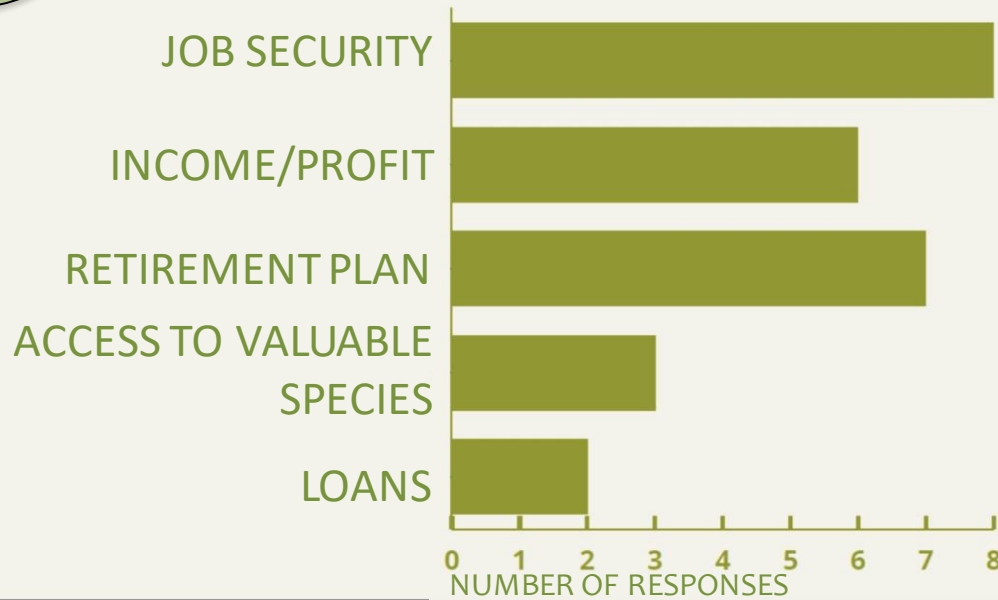


# Planet: *Fishery Management*



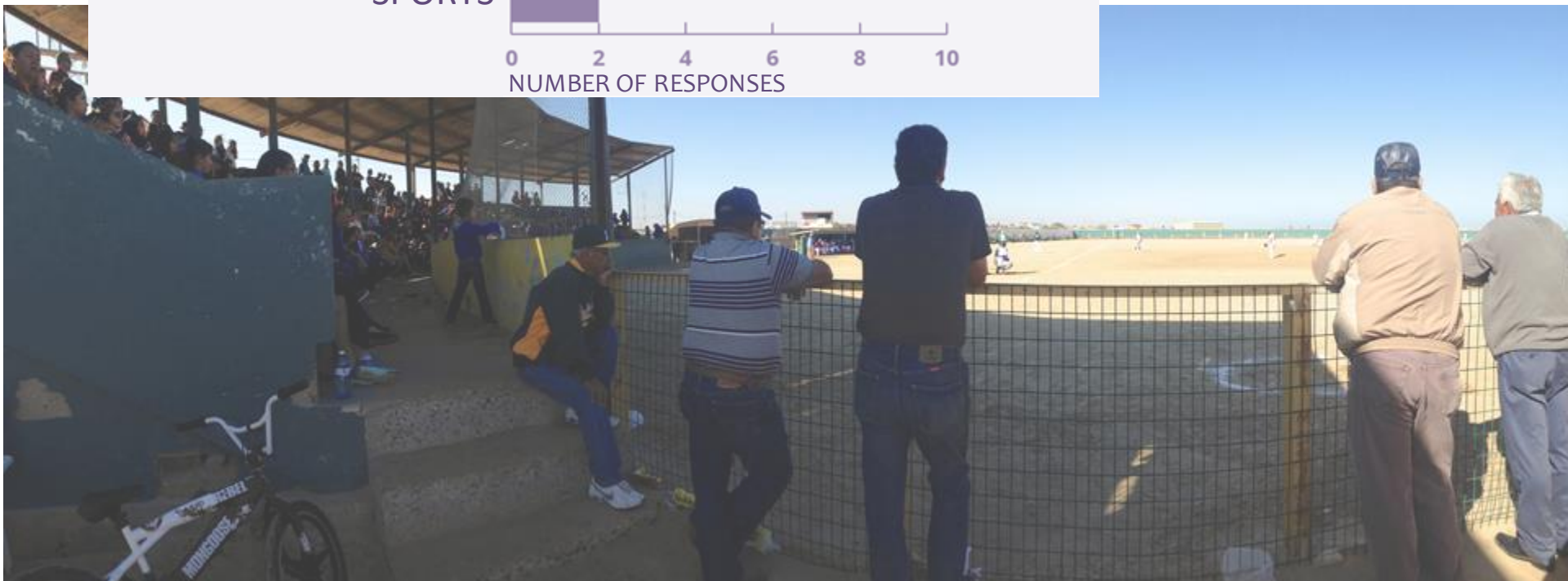
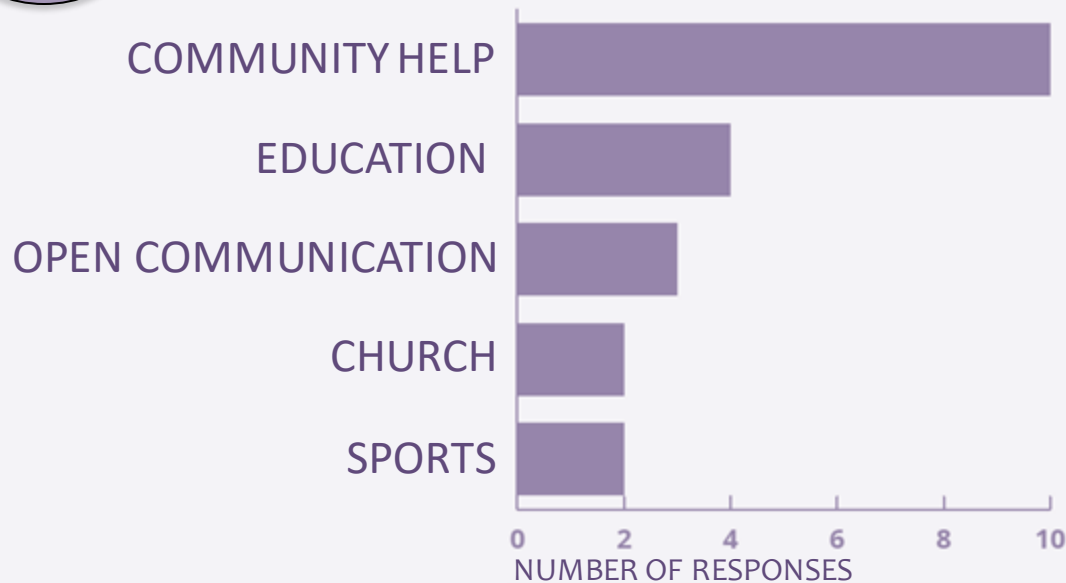


# Profit: *Economic Benefits*





# People: Community Unity



**P**lanet

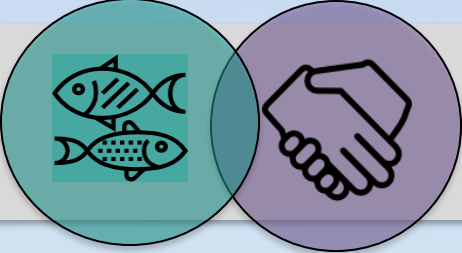


**P**rofit

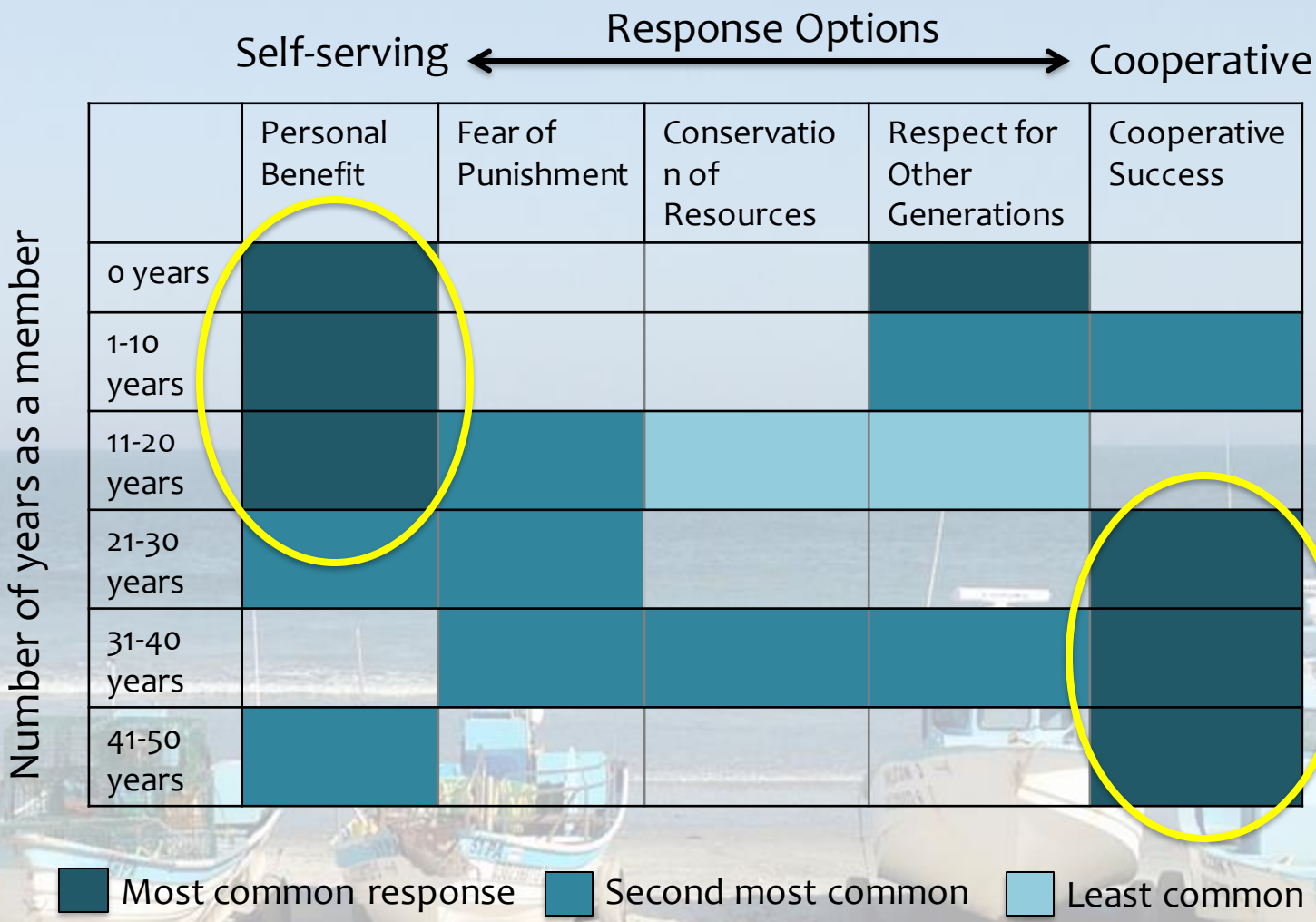


**P**eople





# Member Motivations

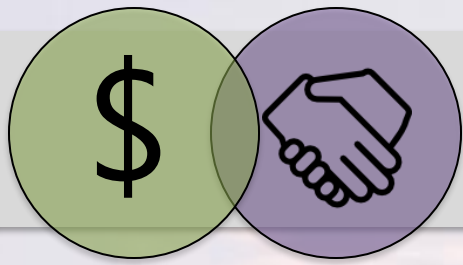




# Loans & Labs

Economic stability  
has alleviated some  
pressure on  
fisheries.





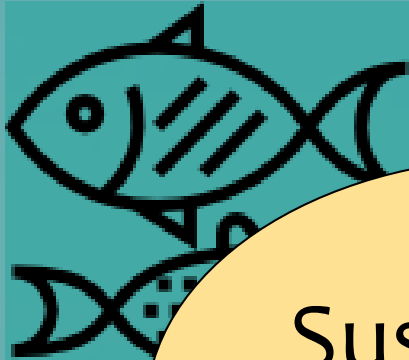
# Building Bonds

The cooperative built a structure of sharing for a communal benefit.



The background of the slide is a photograph of several small fishing boats, primarily white with blue accents, beached on a sandy shore. The ocean is visible in the background under a clear sky.

# Sustainable Development



**CARE** AGREEMENTS  
CATCH SIZE **RESPECT**  
ADMINISTRATION **RULES** **UNITY**  
HARD WORK **ORGANIZATION**  
EVALUATION **CLOSURES** CONTROL  
OCEAN

**CARE**

[Punta Abreojos is special because] we take care of it. Care for and respect what you have. If there is no care and no respect, there will be no product.



Click on a word

COUNT  
MENTION

10

TO LEARN MORE



RELATED STORIES



EXPLORE THE DATA



info**Gramas**  
CIENCIA Y PERIODISMO



DATAMARES



RETURN  
TO HOME



# Acknowledgements

Jazmin Nuñez Santiago



Juan José Cota



## Research Collaborators

Dr. Andrew F. Johnson  
Catalina López-Sagástegui  
Alfredo Girón  
Dr. Mark Jacobsen

## dataMares Team

Raquel López  
Luis Miguel  
Santiago

Special thank you to  
the welcoming  
community and  
participating fishers  
of Punta Abreojos



Carlos Mayoral

Eduardo González  
José Juan Sandoval Aguilar



GC MARINE PROGRAM



Center for Marine  
Biodiversity &  
Conservation



**Thank you**