



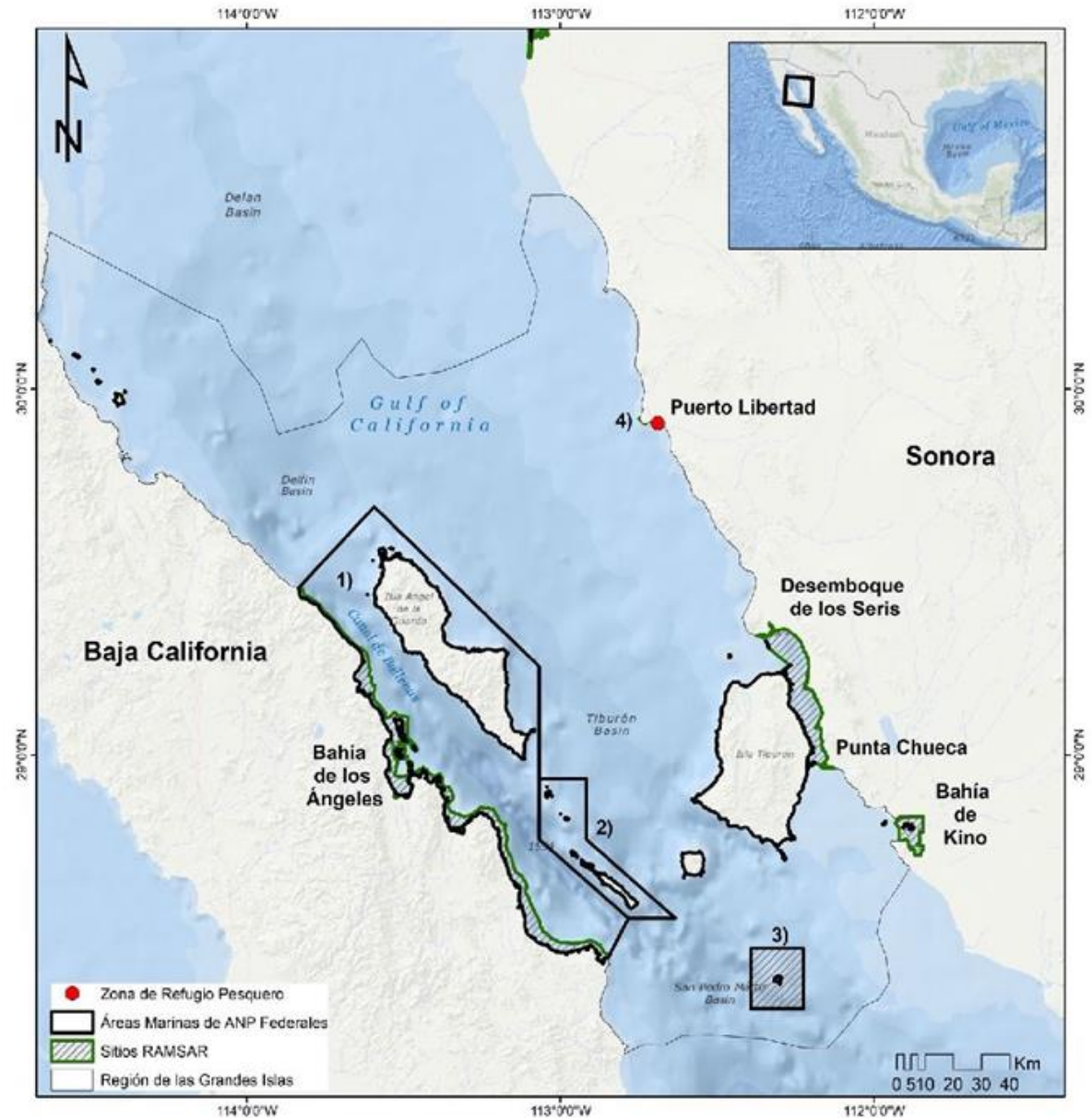
Commercial diving in the Gulf of California, Mexico: safety considerations in a high-risk fishery

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Introduction

The Midriff Island Region in the Gulf of California





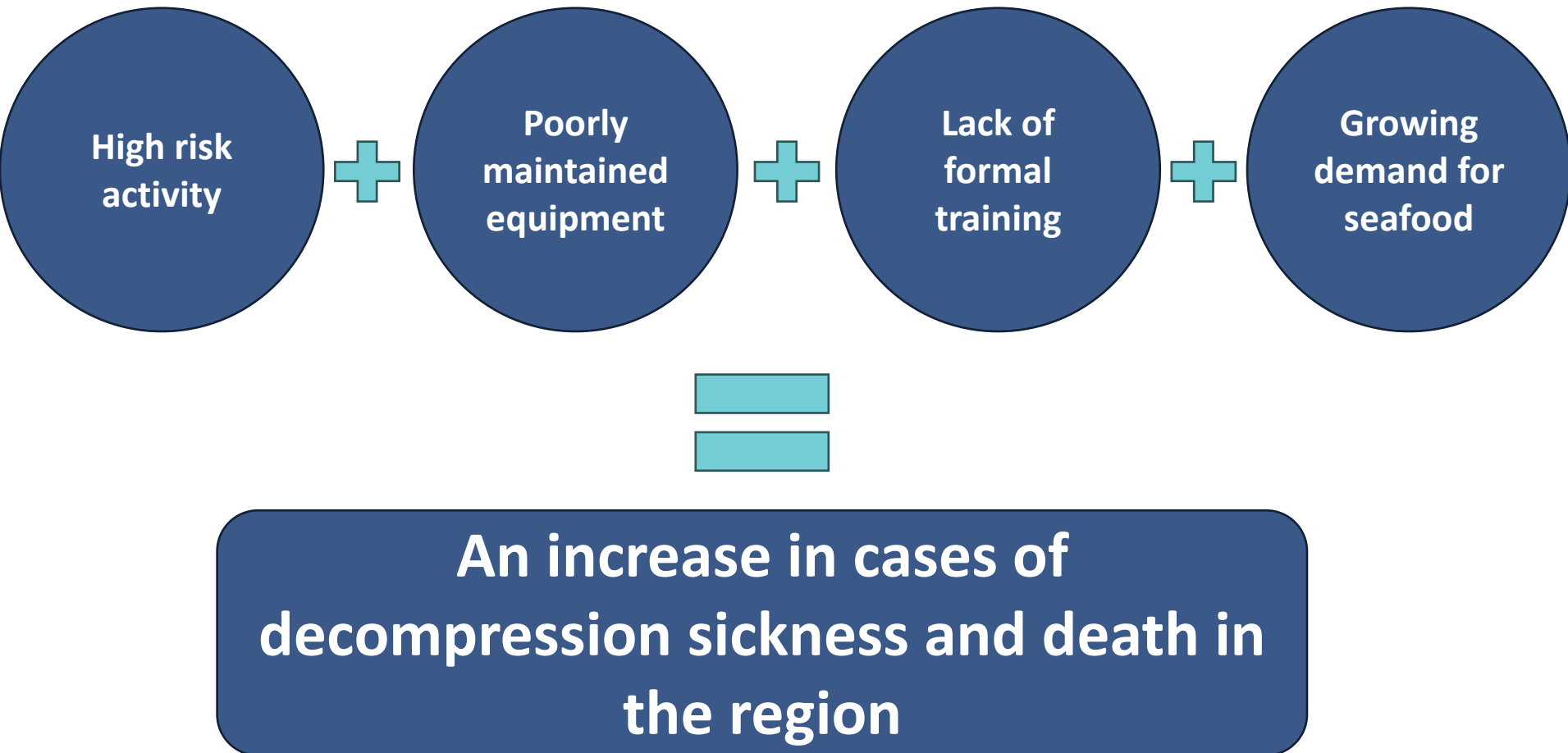


The Hookah Diving Fishery



(CNP, 2023)

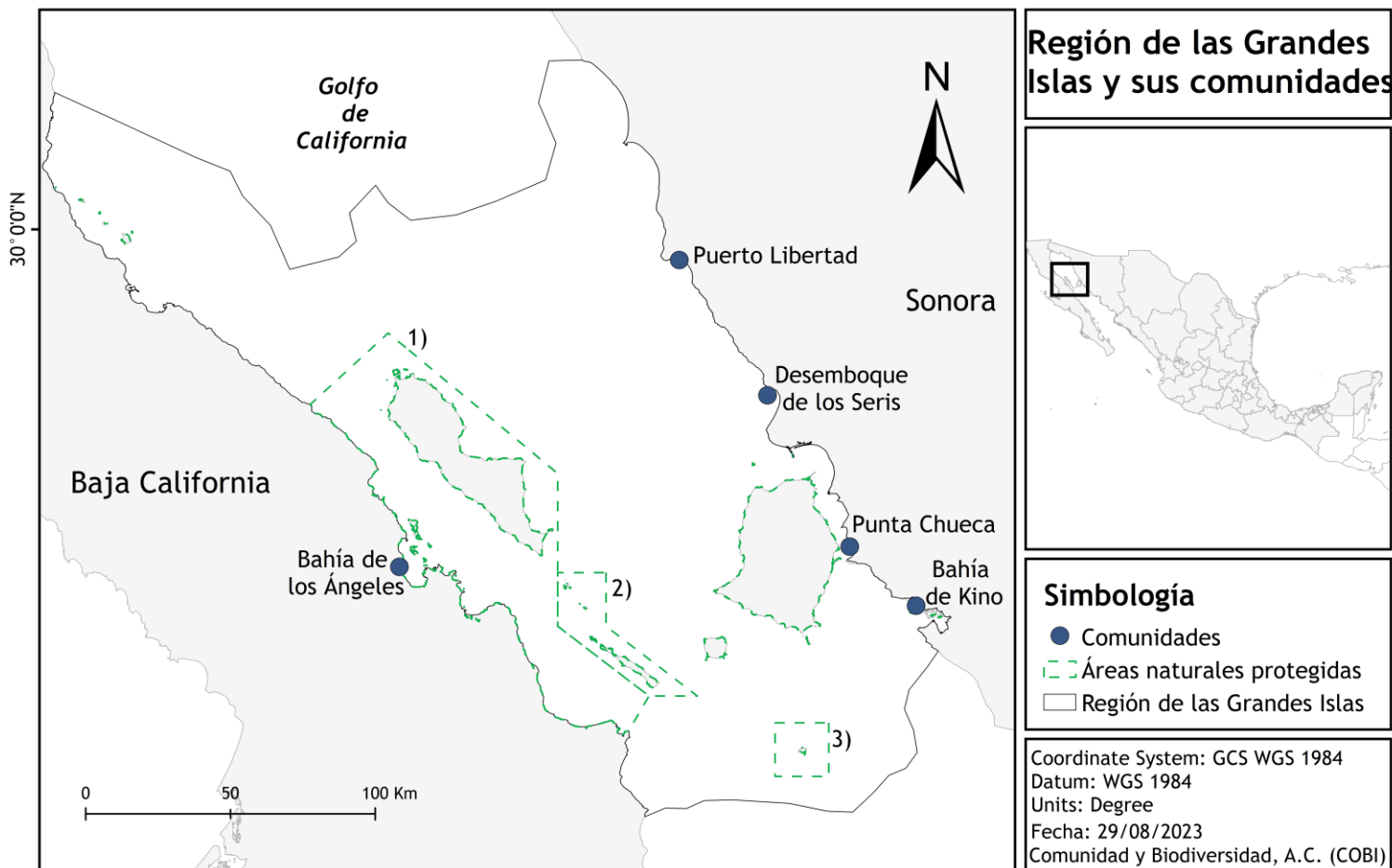
The problem



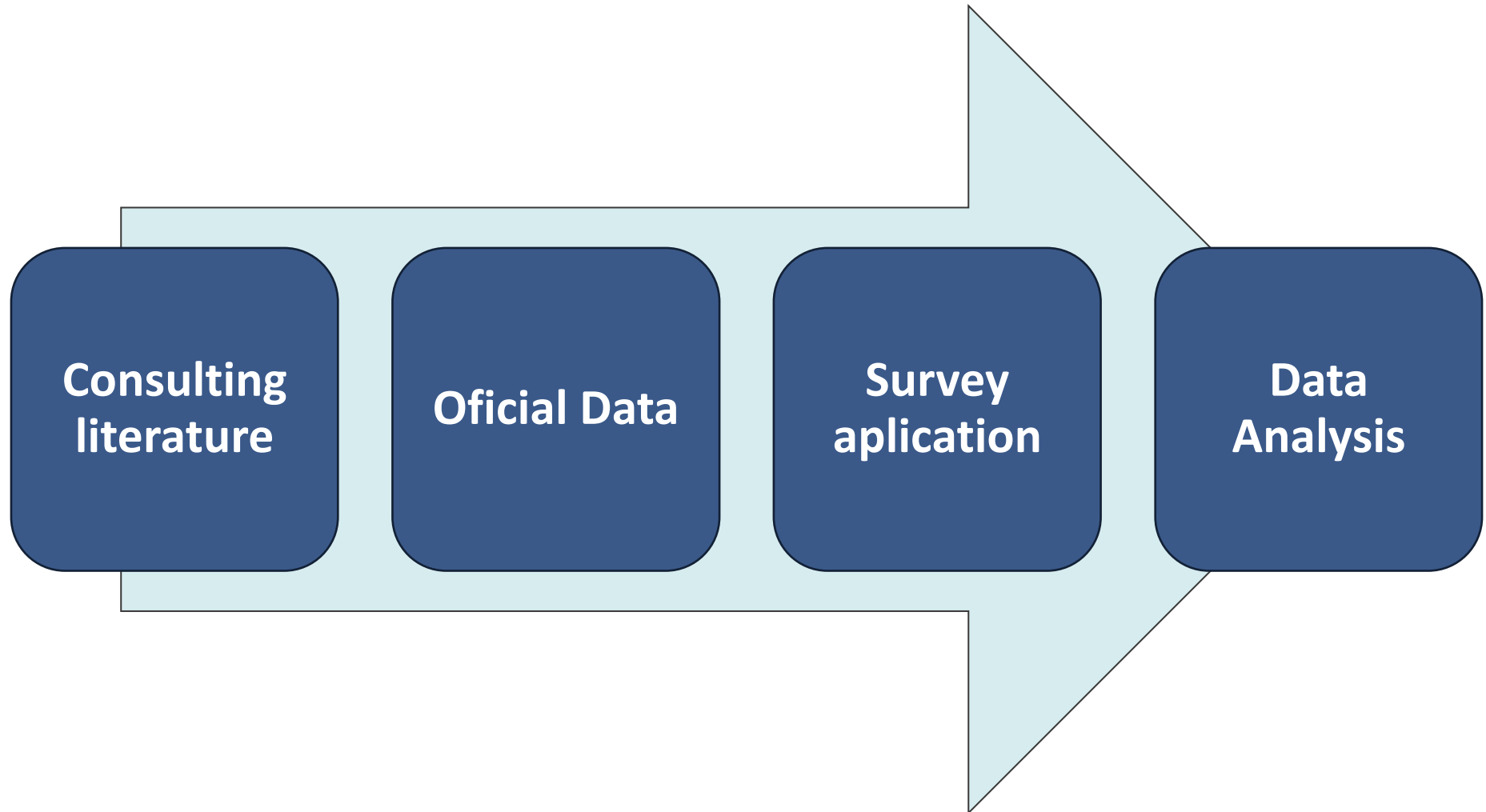


Metodology

Study zone



Metodology





Results

Results

Bahía de Kino: 59 divers

Comca'ac communities: 11 divers

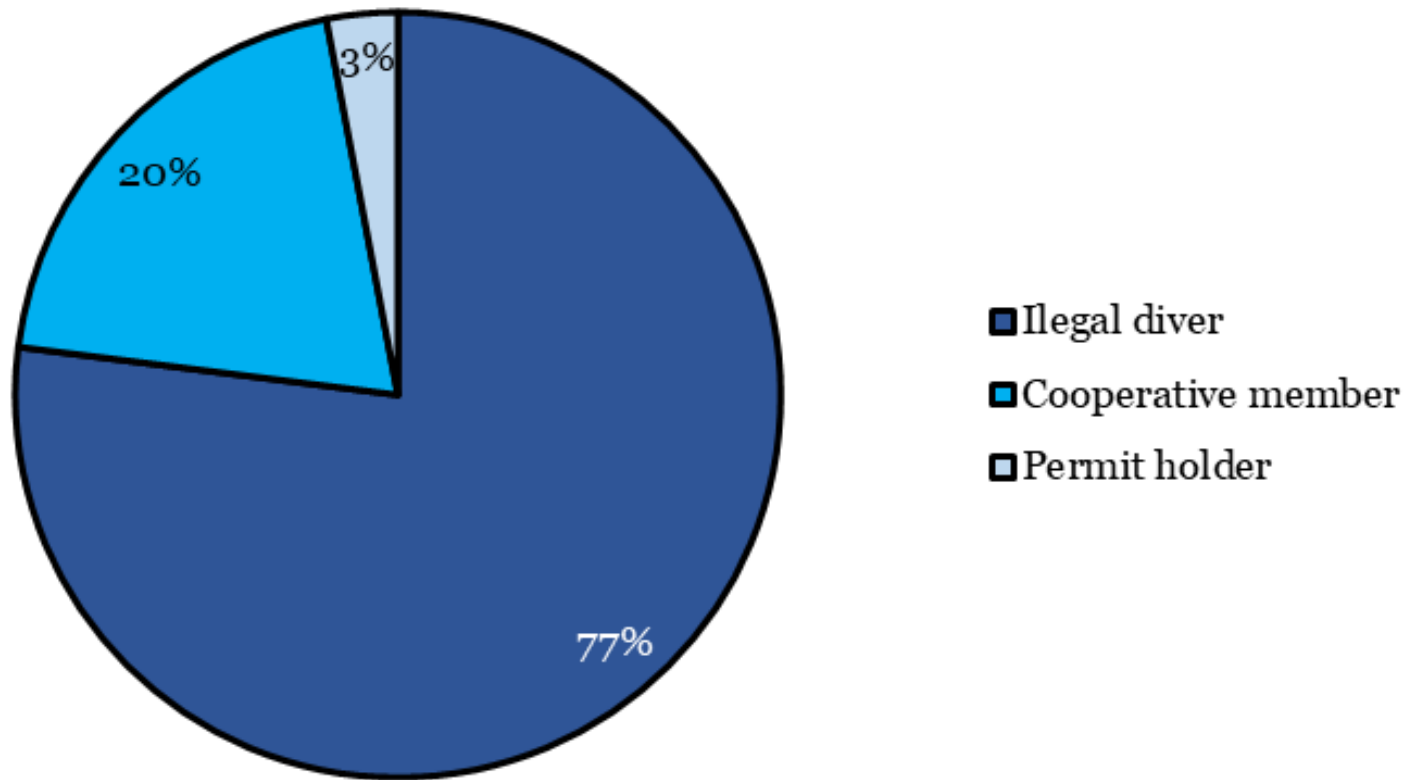
Puerto Libertad: 21 divers

Bahía de los Ángeles: 22 divers

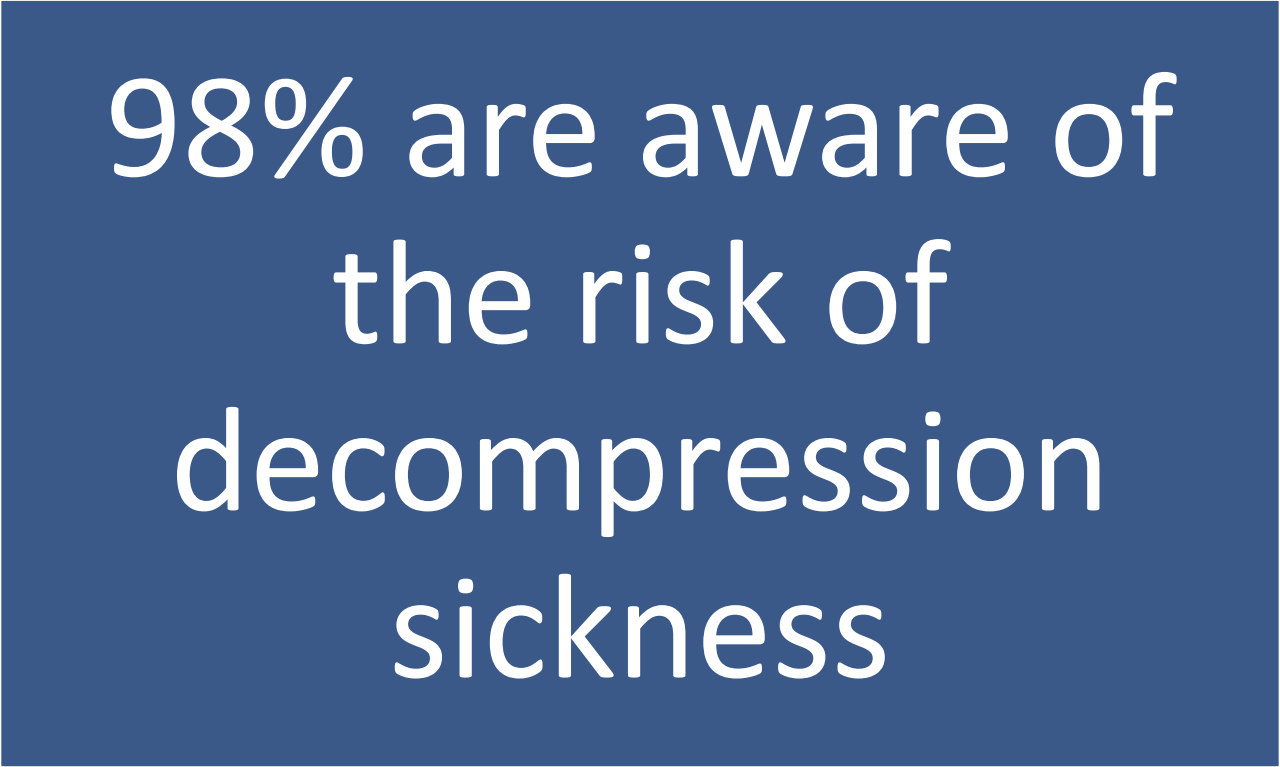


Demographic information

Organizational level



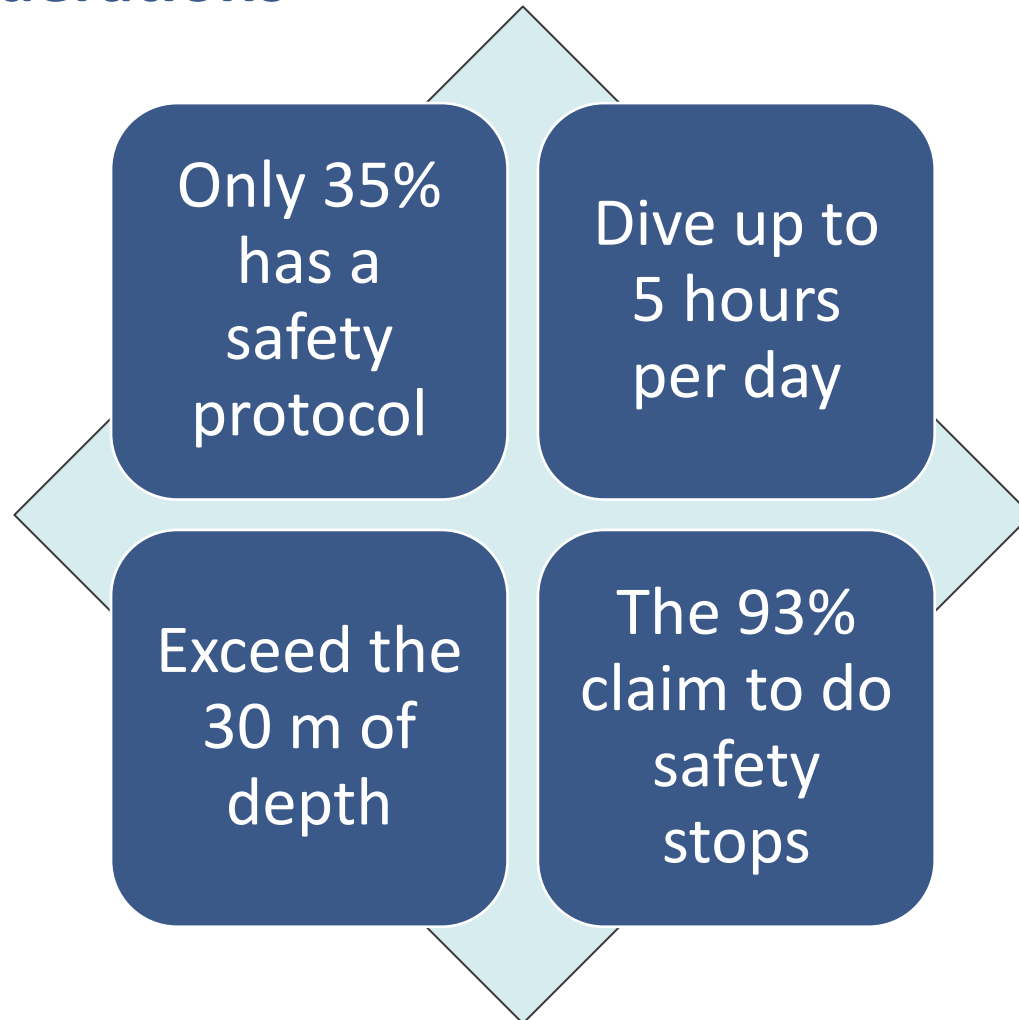
Teorical capacities



98% are aware of
the risk of
decompression
sickness

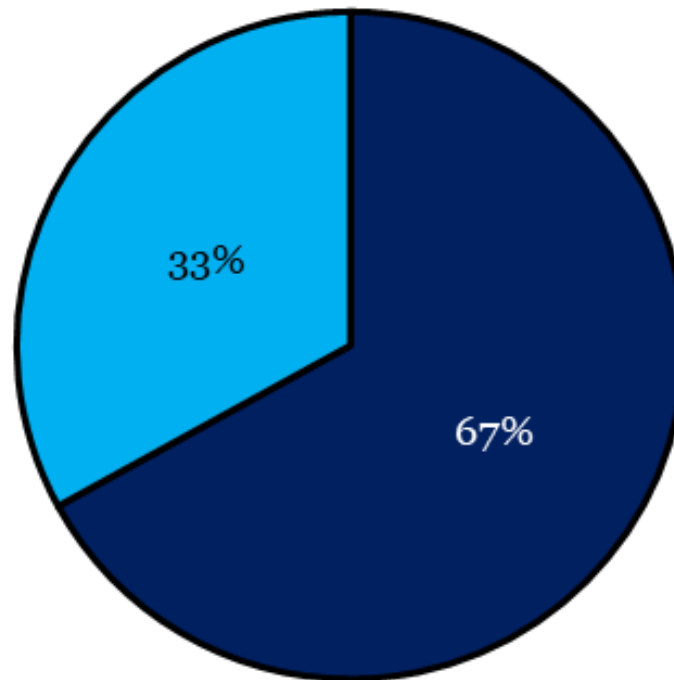
mal

Safety considerations



Health aspects

Public Health



■ Have access ■ No access



Conclusions

Conclusions

- The hookah diving fishery in the Gulf of California is precarious
- It represents a important income and is part of the cultural identity of the communities
- The divers are not organized and lack of good equipament
- Most lack of formal training wich leads them to engage in risky situation that could lead to a serious injury or death
- Accidents and deaths are not visible in the official data
- The problem needs to be adress in a participatory manner



Next steps

Show these results to the communities

Involve all the actors in the fishery

Train 50 divers in security and safety aspects in the region

Design a safety protocol

Promote the creation of an official certification for commercial divers



Acknowledges





Thanks for your attention !

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