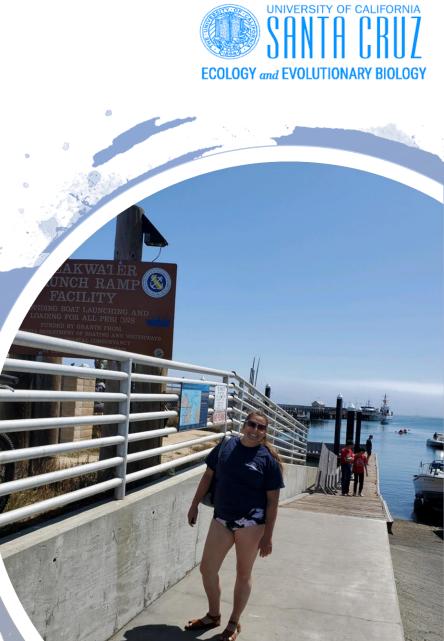




A senior thesis by: Christina Langford

Advisor: Patrick Robinson, PhD





Anthropogenic disturbances threaten marine life







Ano Nuevo Island

Monterey Coast Guard Pier

Average entanglement rate by site

Ano Nuevo Island Percentage Entanglement by Survey	Monterey Coast Guard Pier Percentage Entanglement by Survey
0.39	0.41
0.34	0.33
0.25	0
0.22	0.5
0.52	0.5

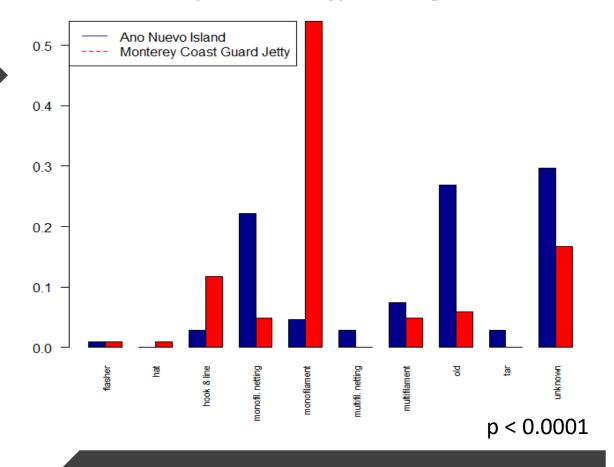
Average Percentage: 0.344% Average Percentage: 0.348%

Types of entanglements by site

Number of Entangled Individuals of each Age Class 100 80 60 40 20 adult subadult unknown

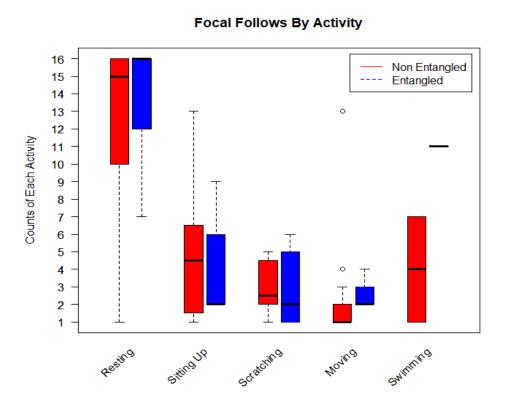
n = 210, p < 0.0001

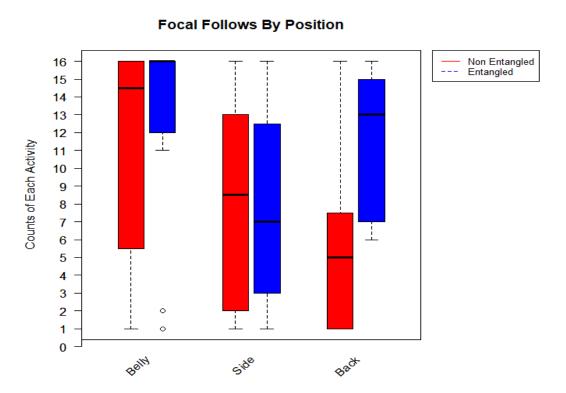
Proportion of each type of entanglement



Age class differences in entanglement rate

Focal Follows





- Sites were found to have the same entanglement rate: ~0.3%
- Coast Guard Pier is a popular recreational fishing site
- Aggregated age class entangled showed a disproportionate affect on subadults





THANK YOU!

- My Advisor, Patrick Robinson
- EEB Department
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