



Laguna San Ignacio Ecosystem Science Program

A Project of the Ocean Foundation in Baja California Sur, Mexico



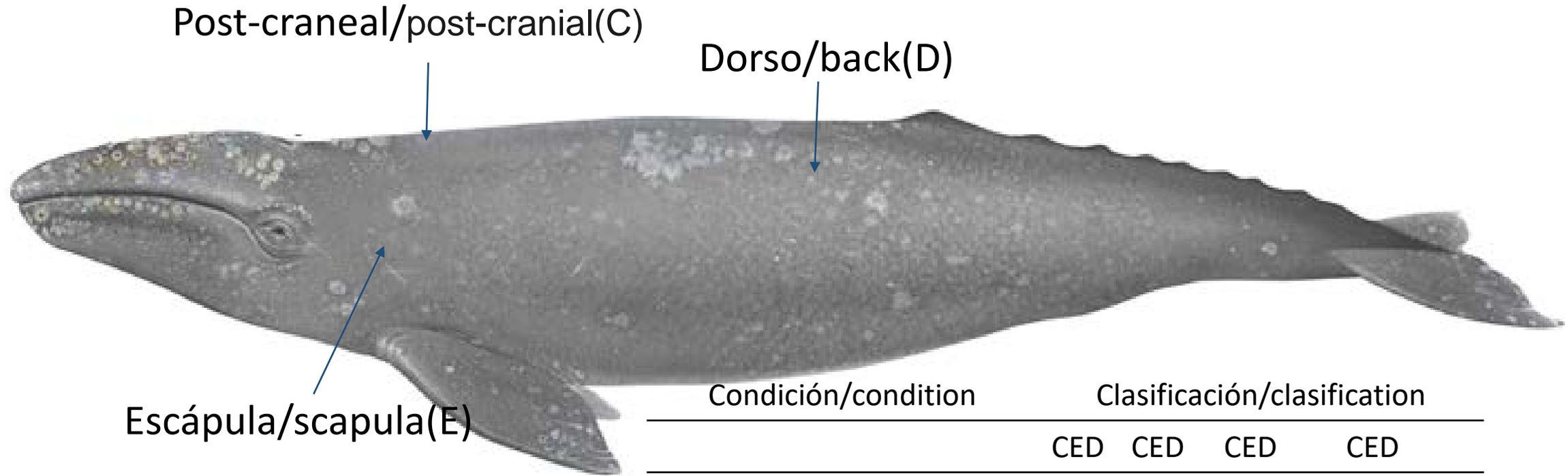
¿Qué tan saludables están las
ballenas de la Laguna San Ignacio?

How healthy are the whales of the
San Ignacio lagoon?

Biol. Floryser Ronzón Contreras
floryserr@gmail.com



Evaluación de la condición corporal/evaluation of the body condition

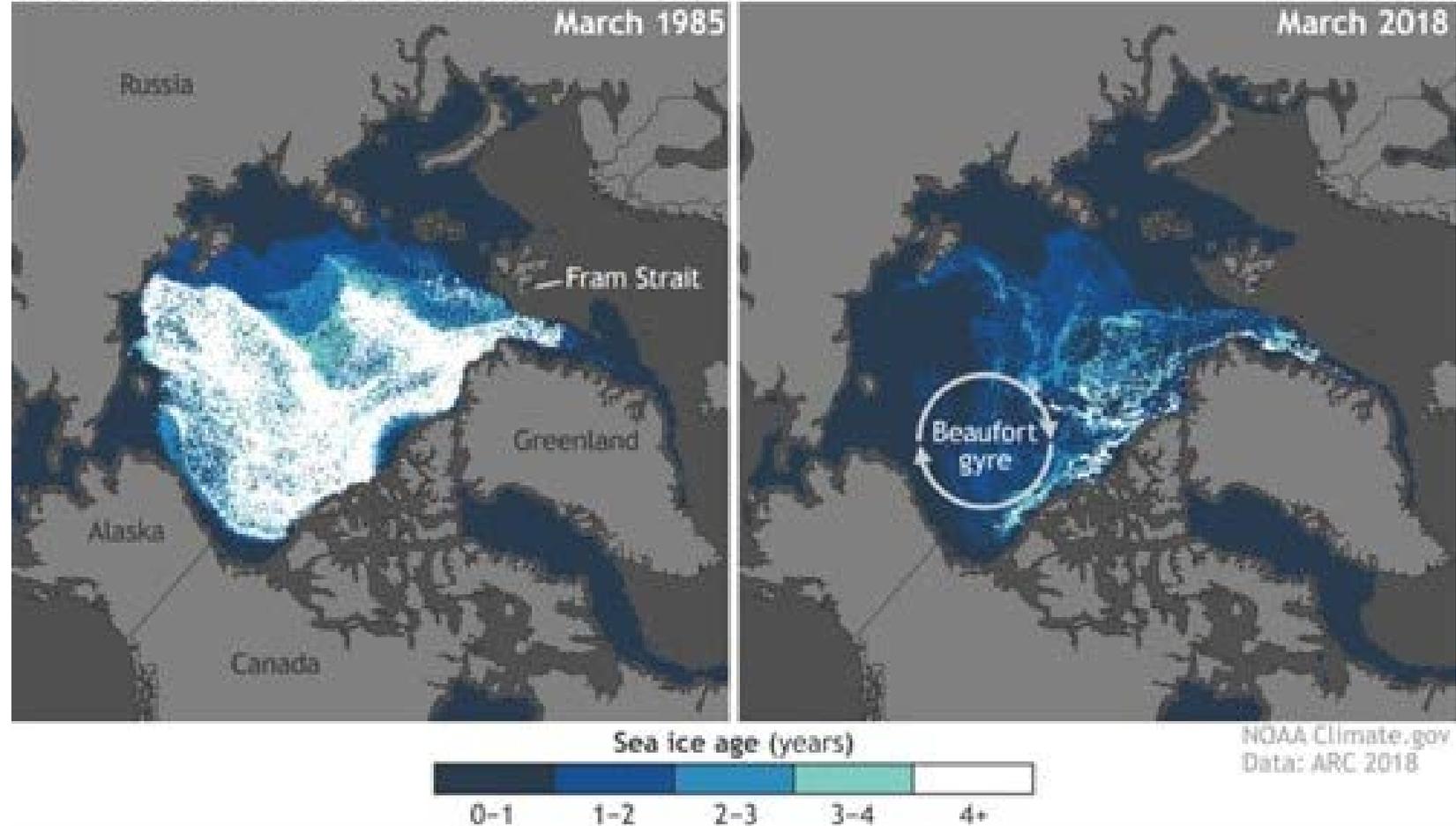


	Clasificación/clasification			
	CED	CED	CED	CED
Normal	312	321	32X	3XX
Aceptable/acceptable	212	21X	221	222
Pobre/skinny	111	112	11X	121
Desconocida/unknow	X12	X1X	X21	XX1



- Asociado a la distribución y estacionalidad del hielo/association of the distribution and seasonality of the sea ice
- Niño-Niña

LOSS OF VERY OLD ICE OVER TIME





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Normal





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Acceptable/acceptable





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Pobre/skinny





Saludable/healthy



Aceptable/thin



Flaca/skinny



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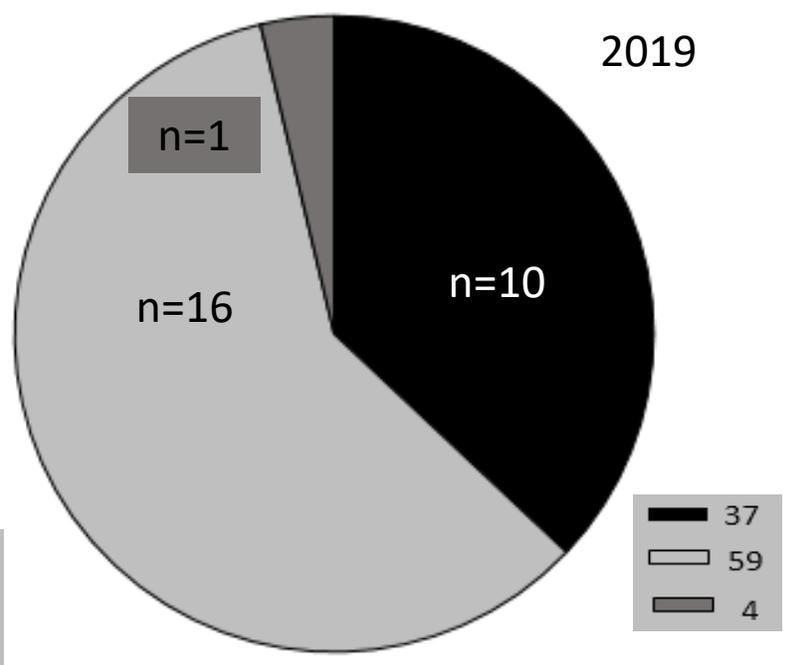
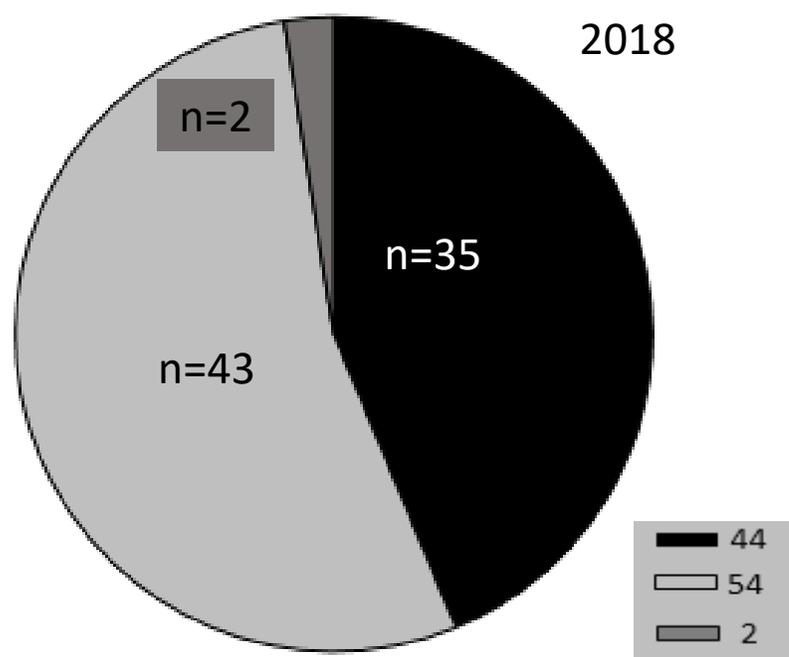
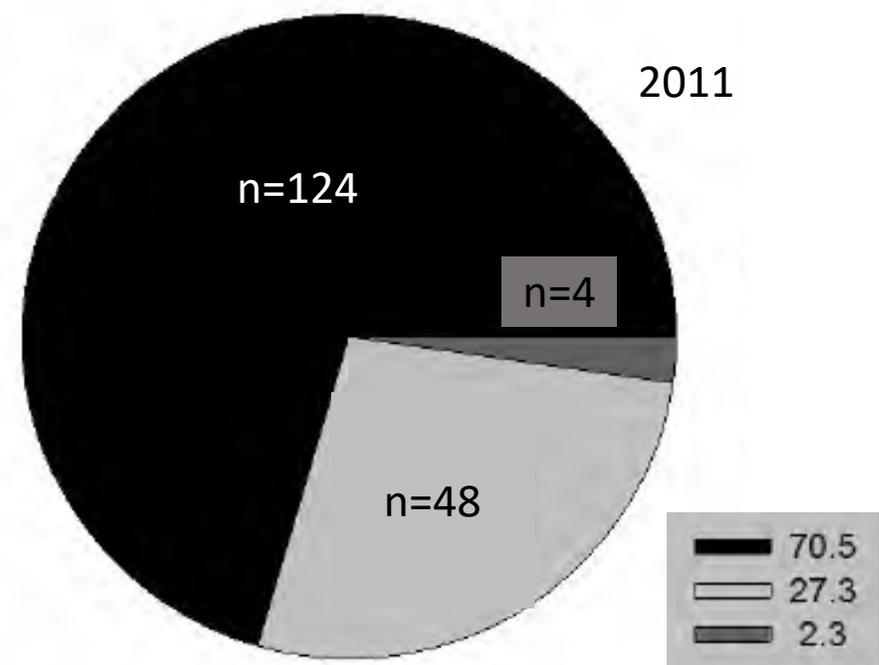
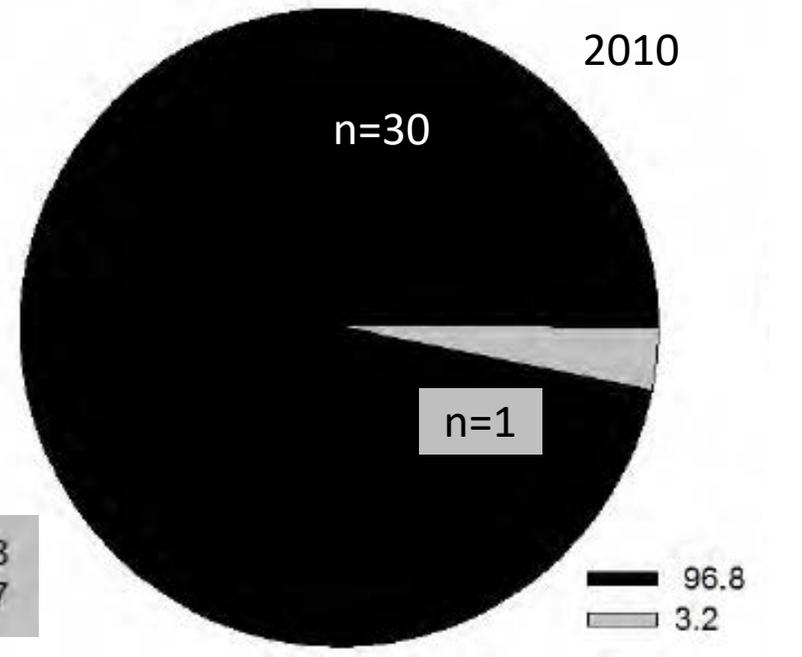
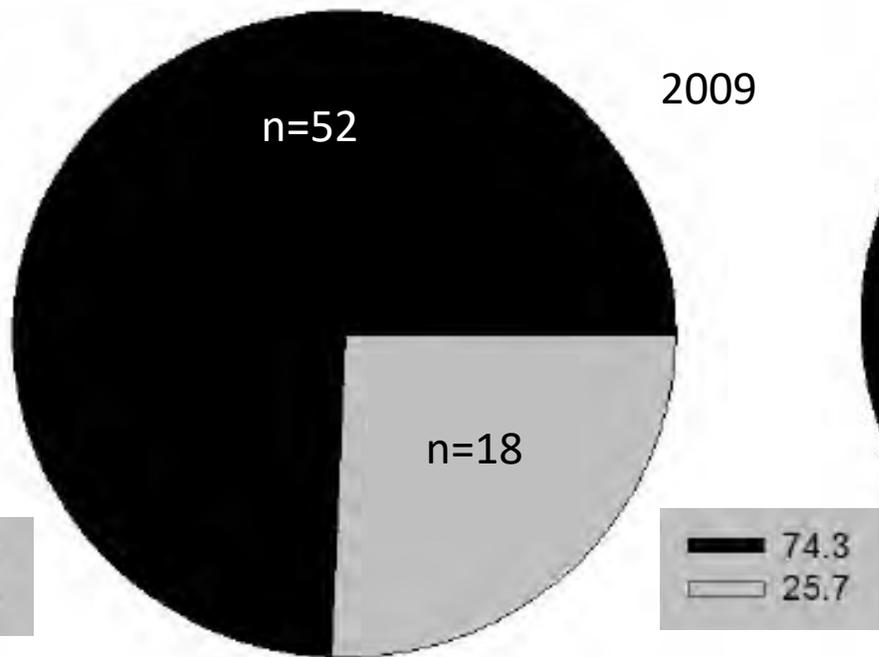
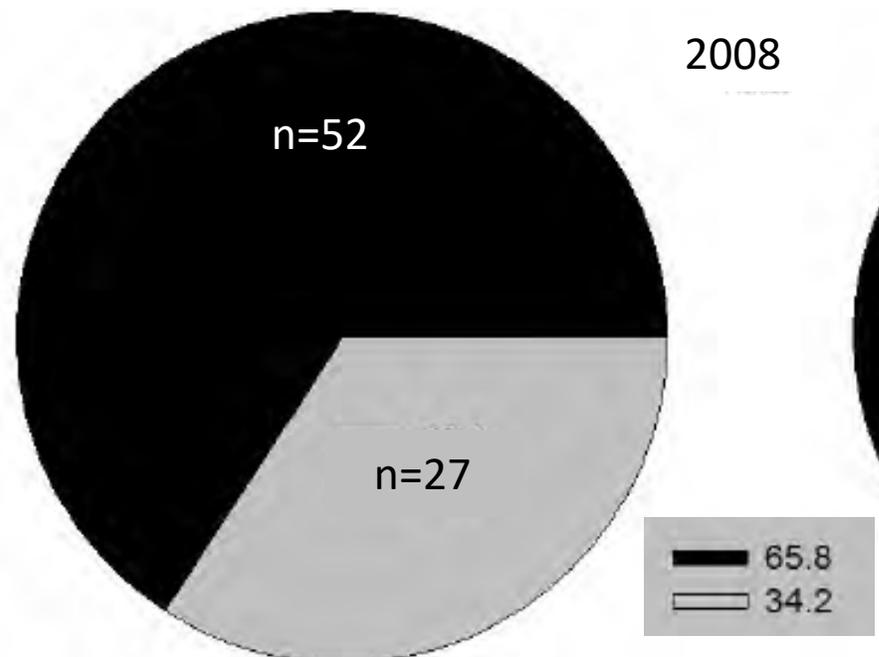
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Madre con cría/mother with calf



Normal Aceptable Pobre





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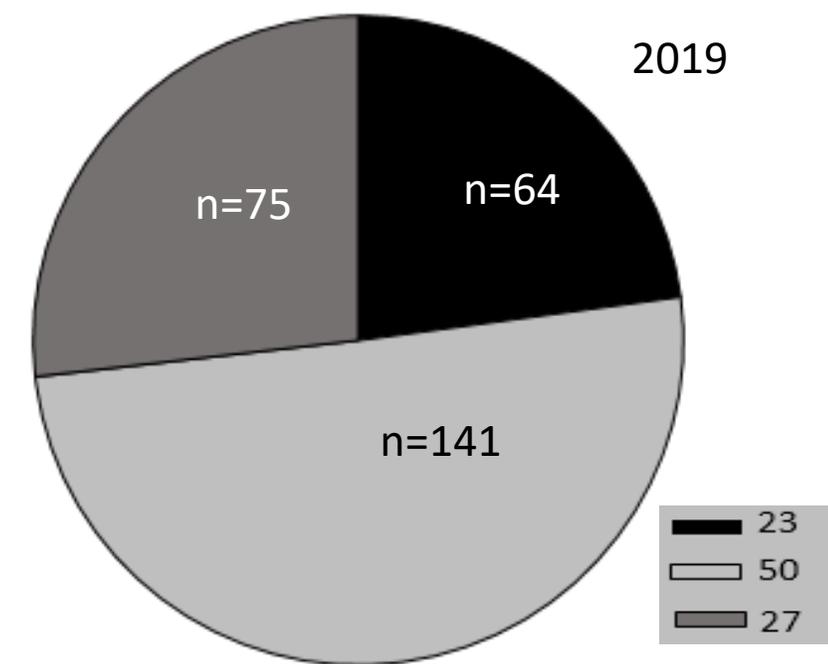
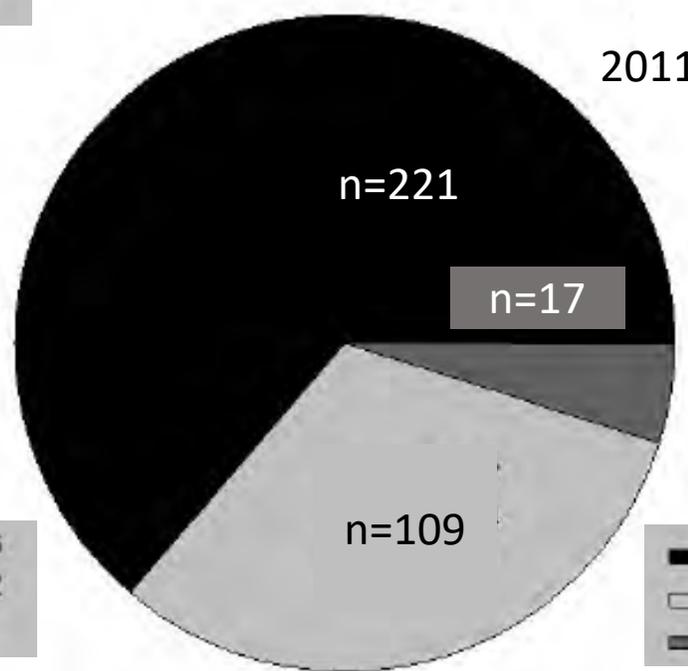
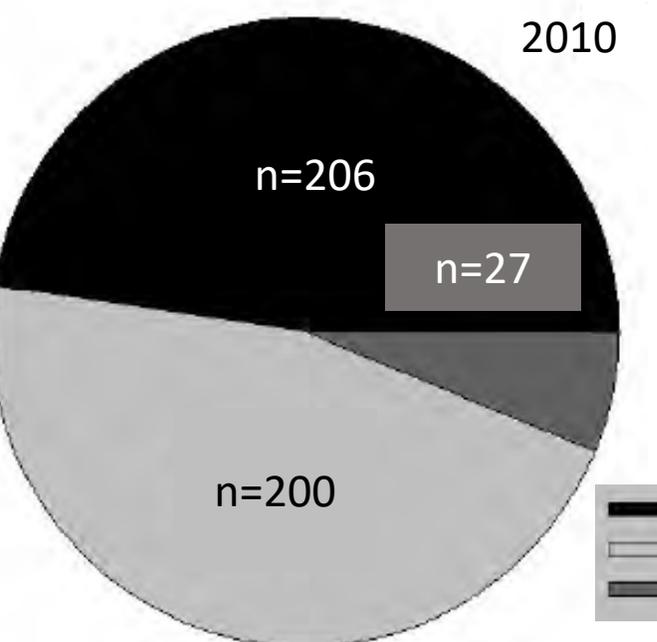
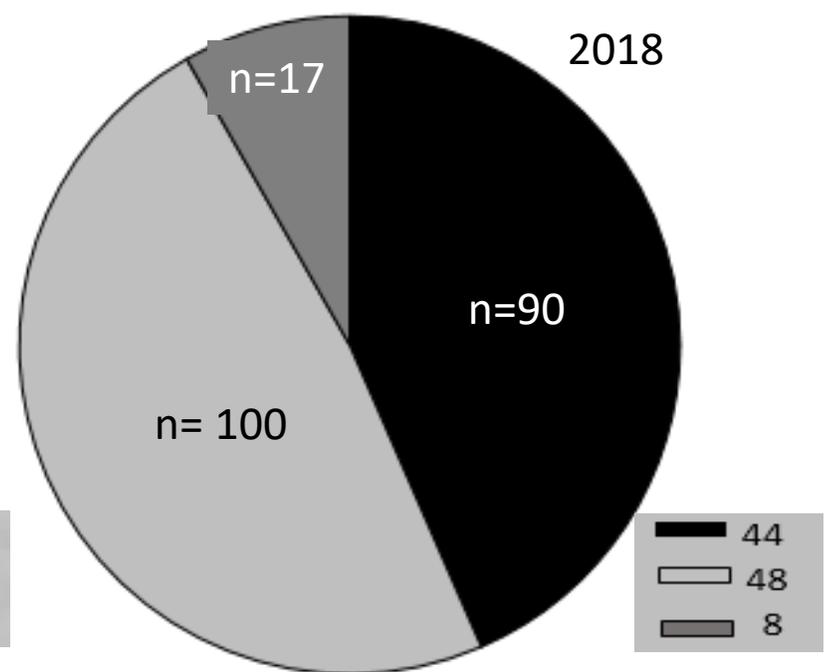
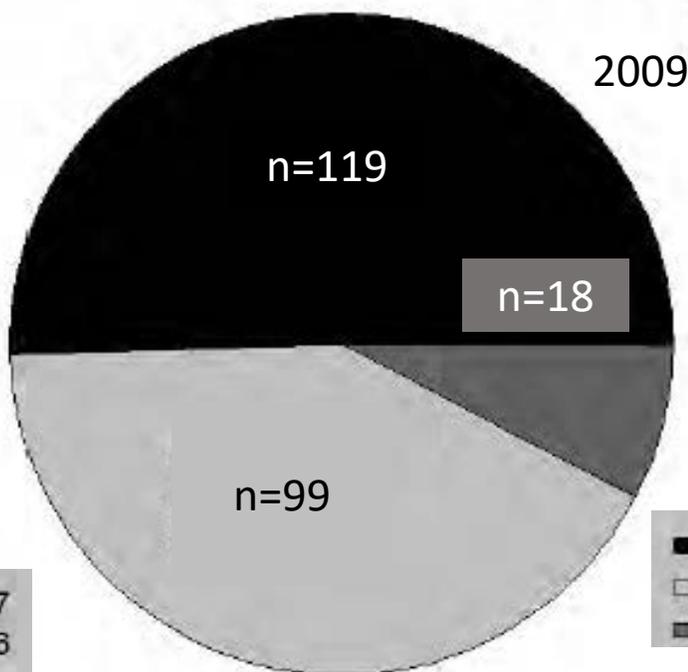
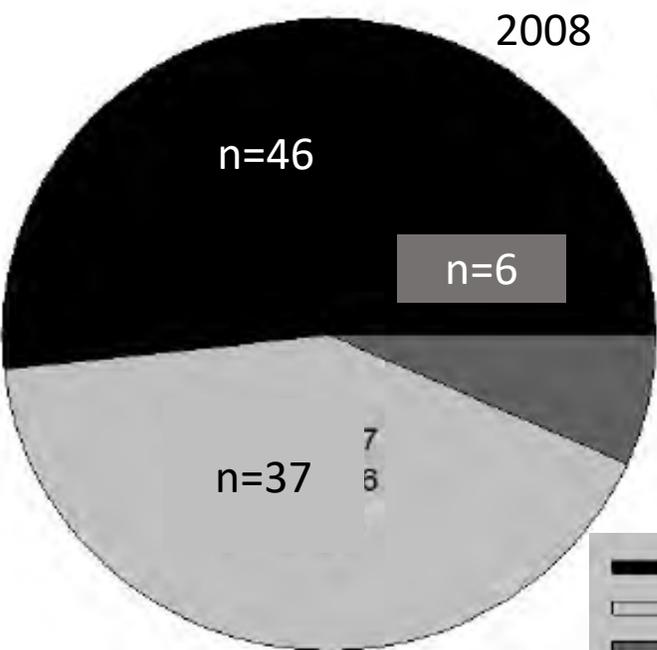
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Solitarios/single

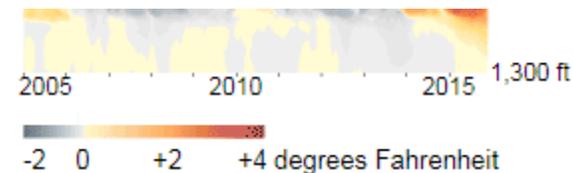


Normal Aceptable Pobre



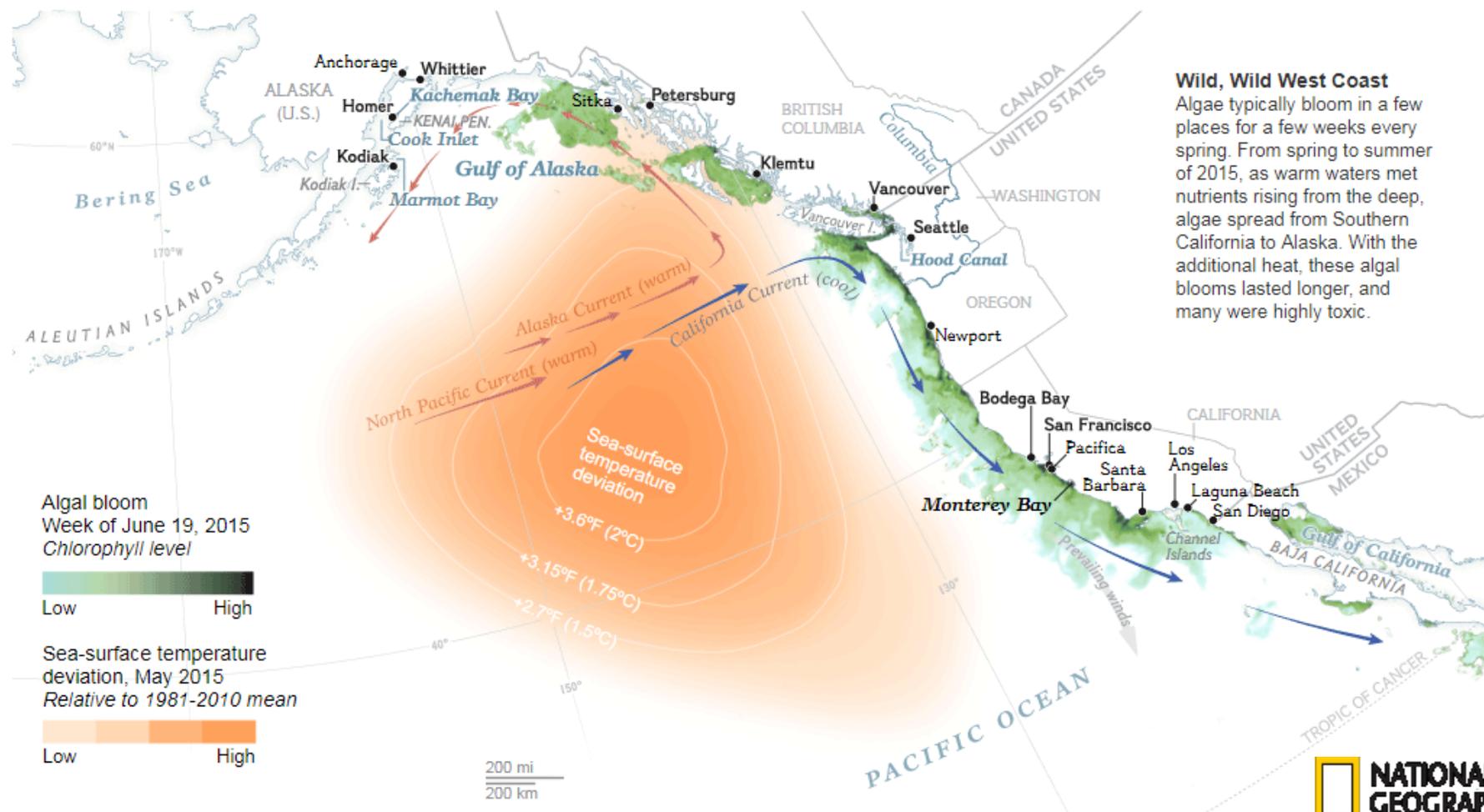


Possible causa/possible causes

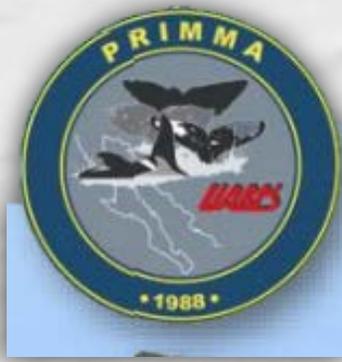


2016- 2019

Agua caliente anormal debido a fenómeno del “blob”/anormal Warmer Deep Water



AGRADECIMIENTOS :



**Programa de Investigación Científica del
Ecosistema de Laguna San Ignacio**

Un Proyecto de la Ocean Foundation en Baja California Sur, Mexico



THE OCEAN FOUNDATION



**COMISION NACIONAL DE
AREAS NATURALES
PROTEGIDAS**

Gracias

Preguntas?

