

## GENERAL FACTS

**Common names:**  
Warrior swimming crab

**Scientific name:**  
*Callinectes bellicosus*

**Diet:** Carnivore; feeds on mollusks and crustaceans



**Longevity:**  
4-8 years



**First juvenile state (ecdysis)**



**Megalopa larva (6-20 days)**



**Zoea larva (30-40 days)**



**Egg (2 days)**



**LIFE CYCLE:**

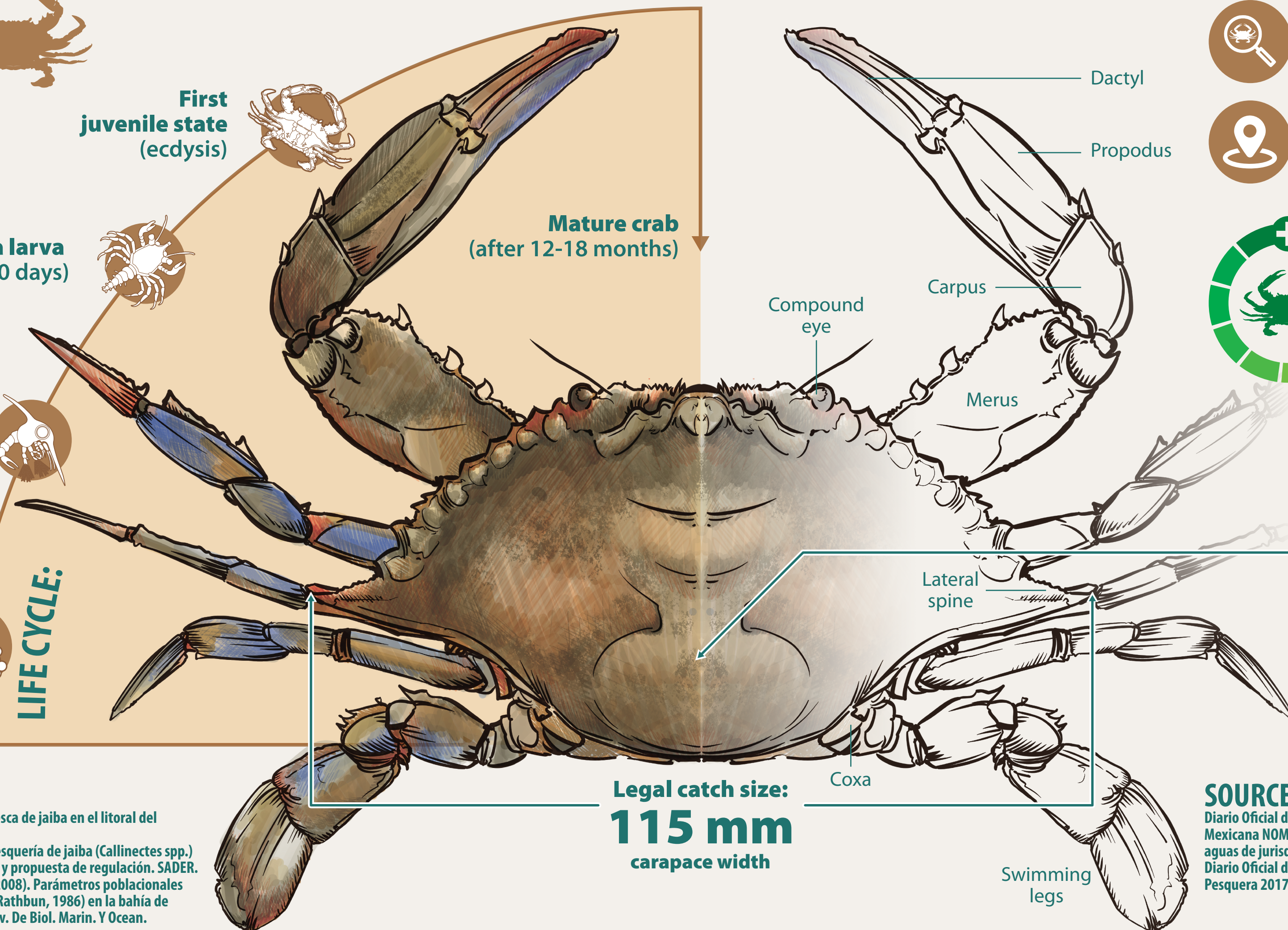
## SOURCES:

Cisneros Mata, M.A., et.al. (2014). Pesca de jaiba en el litoral del Pacífico mexicano. INAPESCA.  
Ramírez Félix, E., et. al. (2003). La pesquería de jaiba (*Callinectes* spp.) en el pacífico mexicano: Diagnóstico y propuesta de regulación. SADER.  
Rosas-Correa, C.O. y Navarrete, A.J. (2008). Parámetros poblacionales de la jaiba azul *Callinectes sapidus* (Rathbun, 1886) en la bahía de Chetumal, Quintana Roo, México. Rev. De Biol. Mar. Y Ocean.

PRESENTS

# WARRIOR SWIMMING CRAB

(*Callinectes bellicosus*)



**Legal catch size:**  
**115 mm**  
carapace width



Respect legal sizes and number of fishing gear units



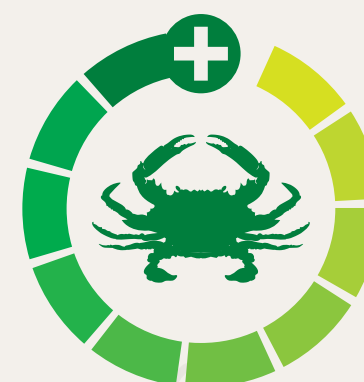
Check traps within 24 hours



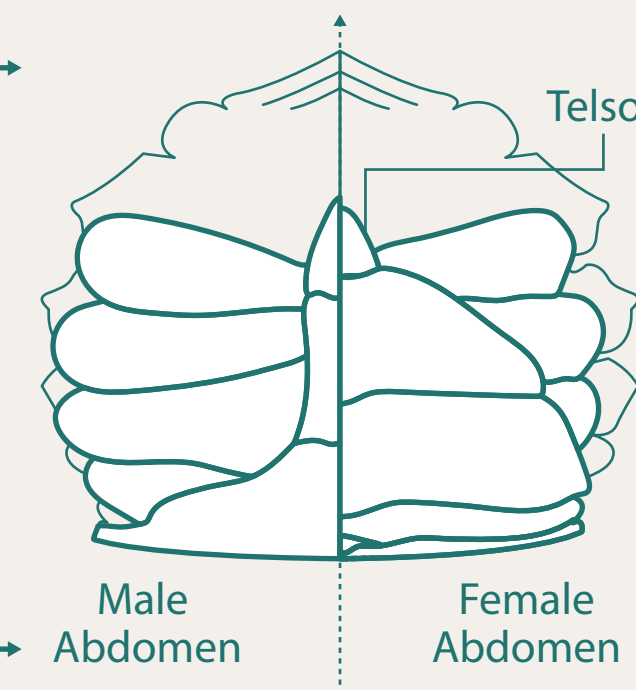
Return egg bearing females without harm



Register landings in corresponding offices



**Exploitation level:**  
Maximum sustainable yield



## SOURCES:

Diario Oficial de la Federación (DOF). 2006. NORMA Oficial Mexicana NOM-039-PESC-2003. Pesca responsable de jaiba en aguas de jurisdicción federal del litoral del Océano Pacífico. SADER.  
Diario Oficial de la Federación (DOF). 2018. Carta Nacional Pesquera 2017.

## FISHING INFORMATION\*

The case of Bahía Magdalena (Baja California Sur, Mexico)

\*Numbers are per fishing trip.



**Average catch:**  
**40.7 kg**



**Average distance:**  
**46.7 km**

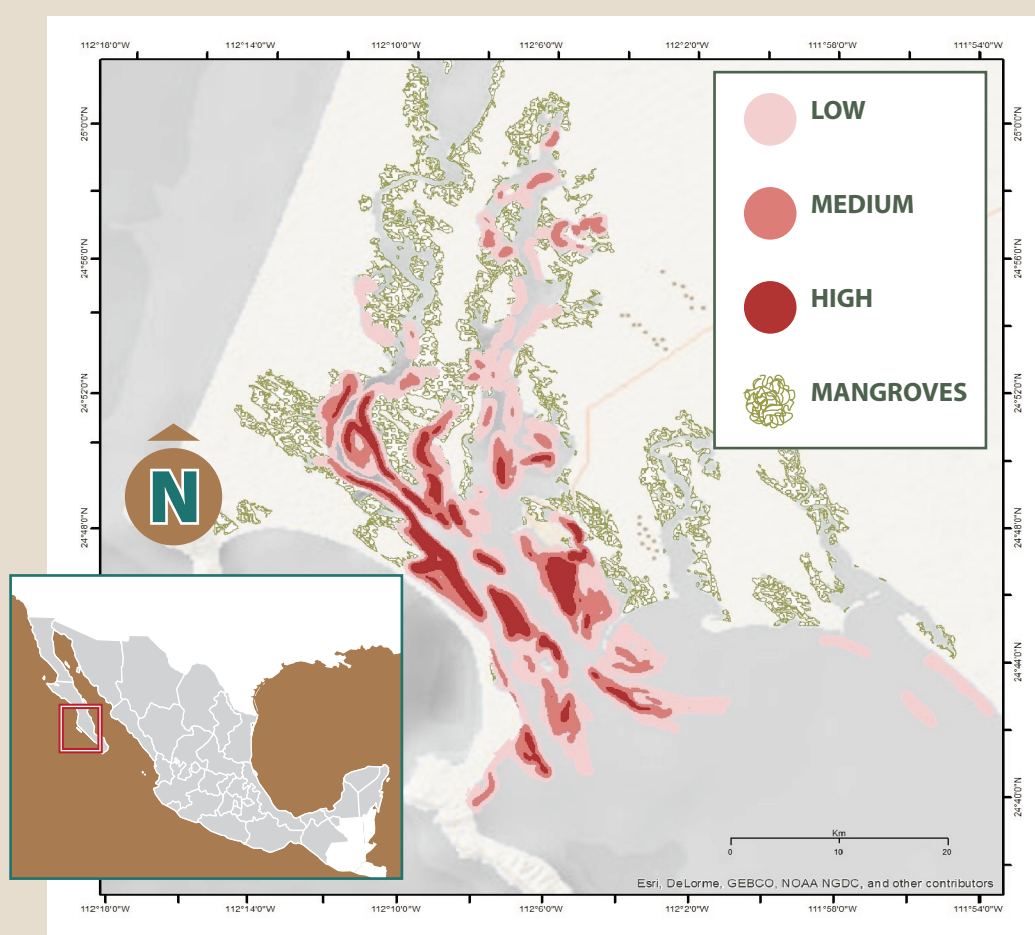


**Average fuel:**  
**32.2 liters**



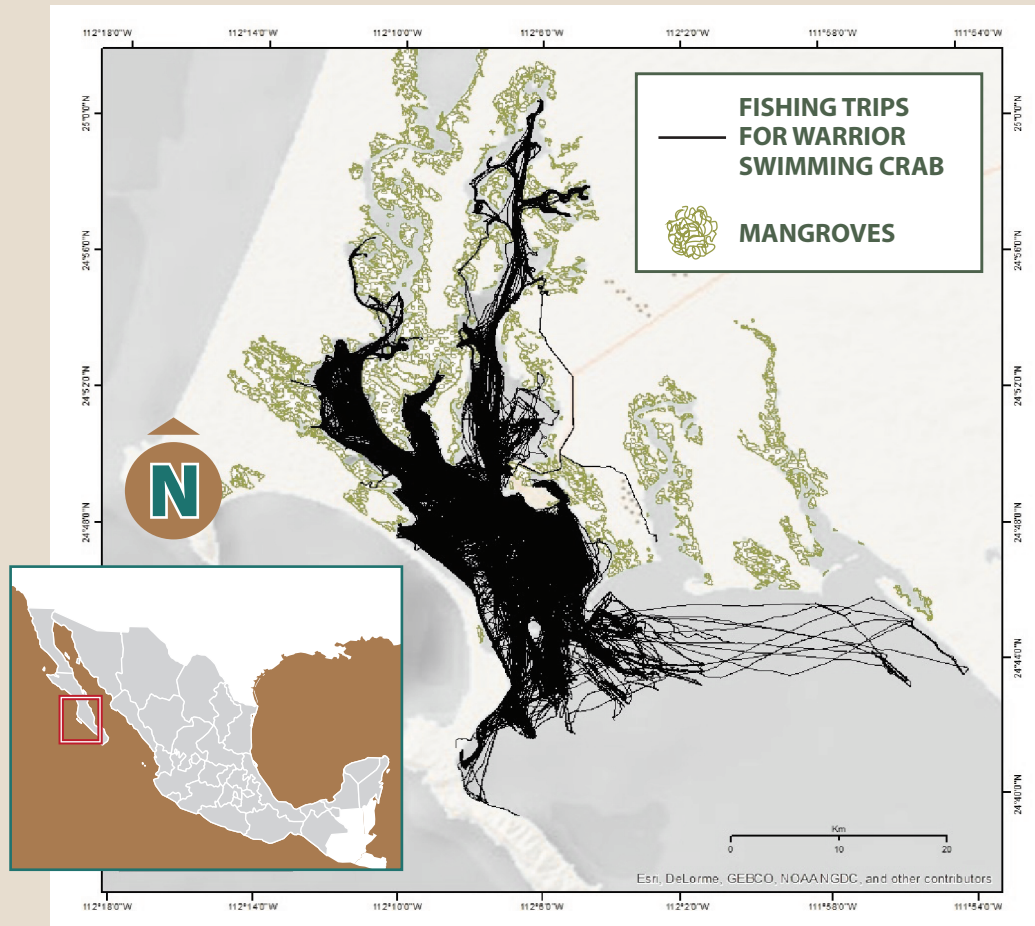
**Average working day:**  
**8.3 hours**

## FISHING INTENSITY:



**6803** fishing sites (2015-2018)

## FISHING TRIPS:

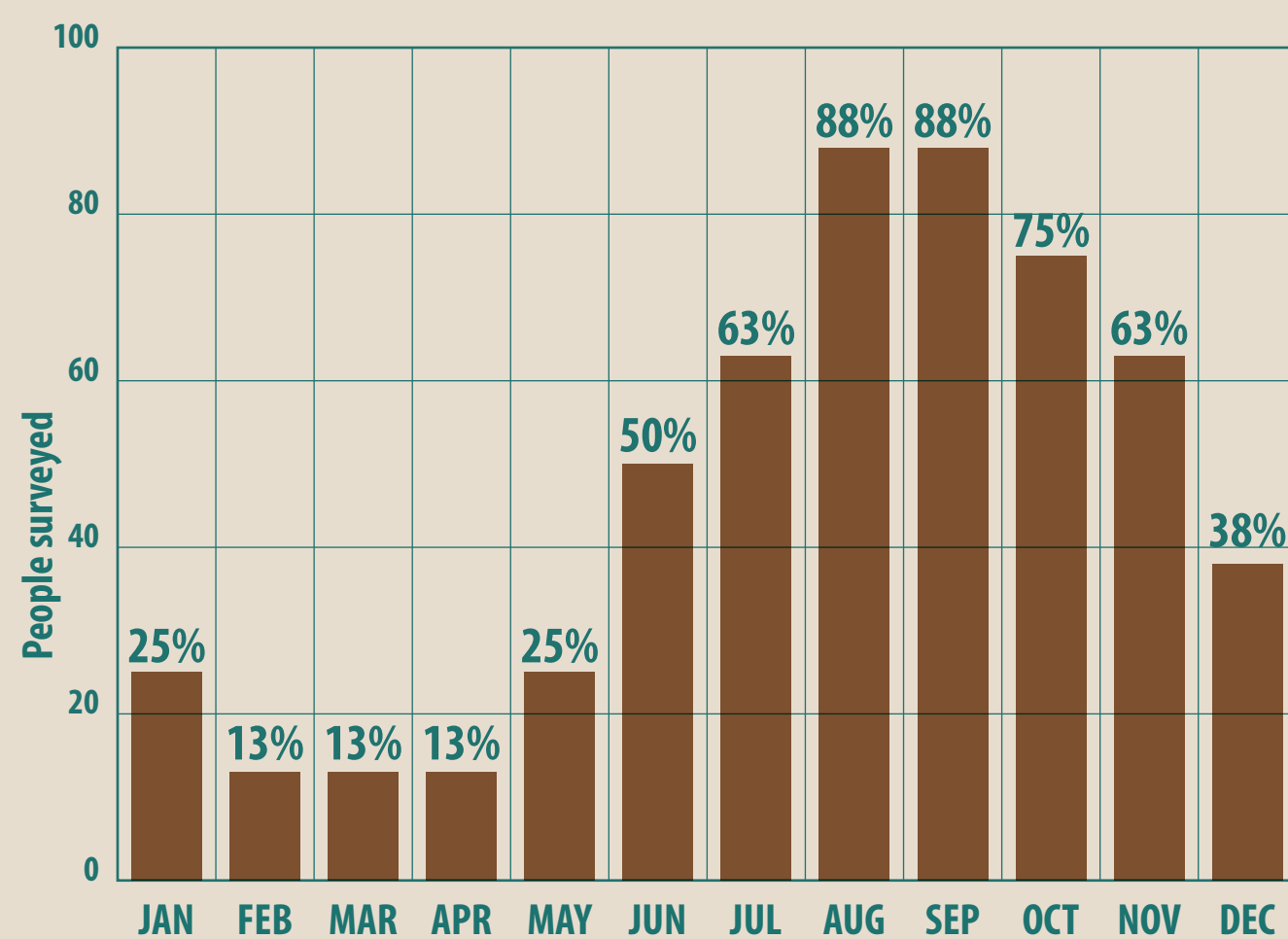


**1447** fishing trips  
**15** vessels (2015-2018)

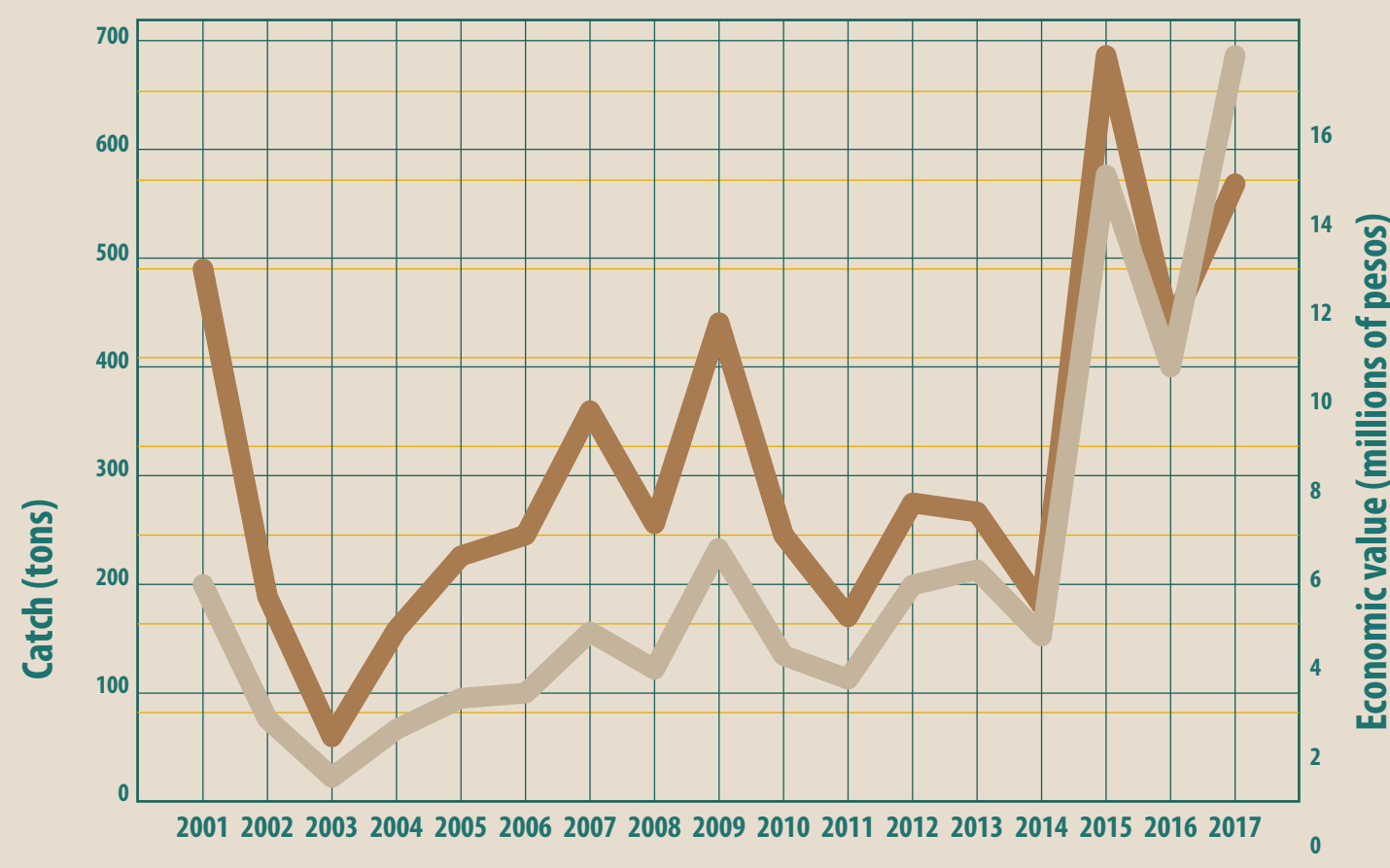
## SOURCES:

Mendez-Espinoza, D. (2019). Dinámica espacio-temporal de la pesquería de jaiba (*Callinectes* sp.) en Bahía Magdalena, Baja California Sur, México. Tesis de maestría. Universidad Autónoma de Baja California Sur.

## MOST IMPORTANT MONTHS FOR THE WARRIOR SWIMMING CRAB FISHERY IN BAHÍA MAGDALENA:



## CATCH AND ECONOMIC VALUE:



Catch

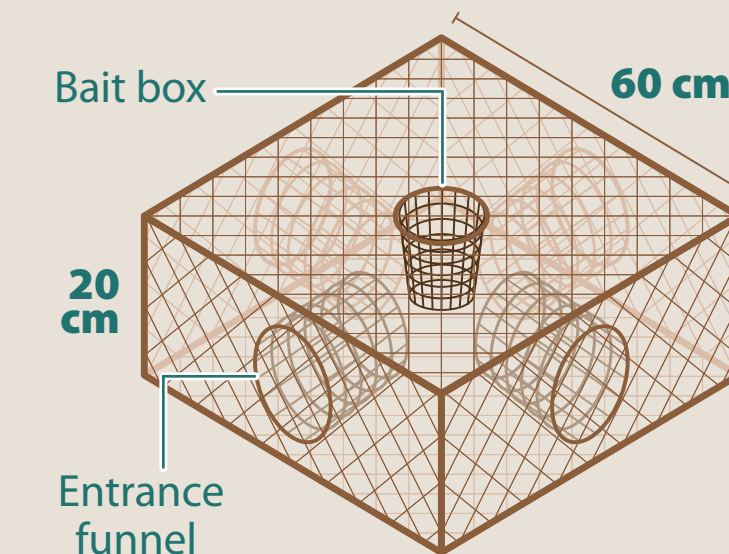
Economic value



**70%** of the volume registered in B.C.S. is captured in Bahía Magdalena.

## FISHER INFORMATION

Based on a survey of Bahía Magdalena, B.C.S., fishers.

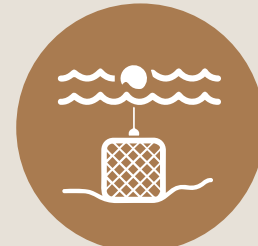
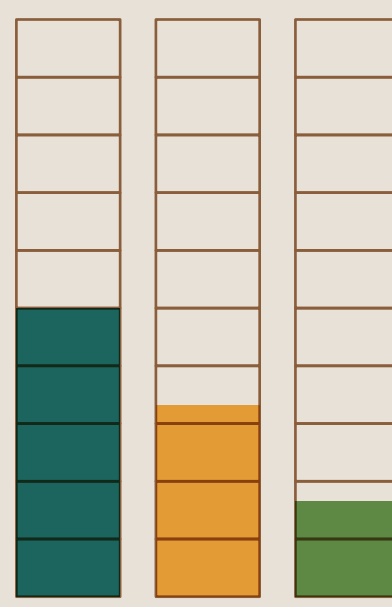


**Fishing gear:** Chesapeake trap; 60 x 60 x 20 cm or 60 x 60 x 40 cm.

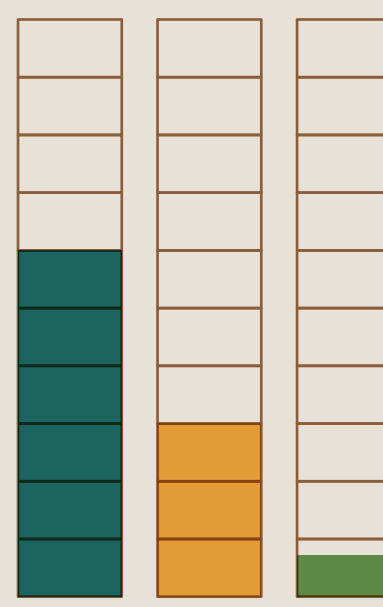
**70-160** traps per vessel



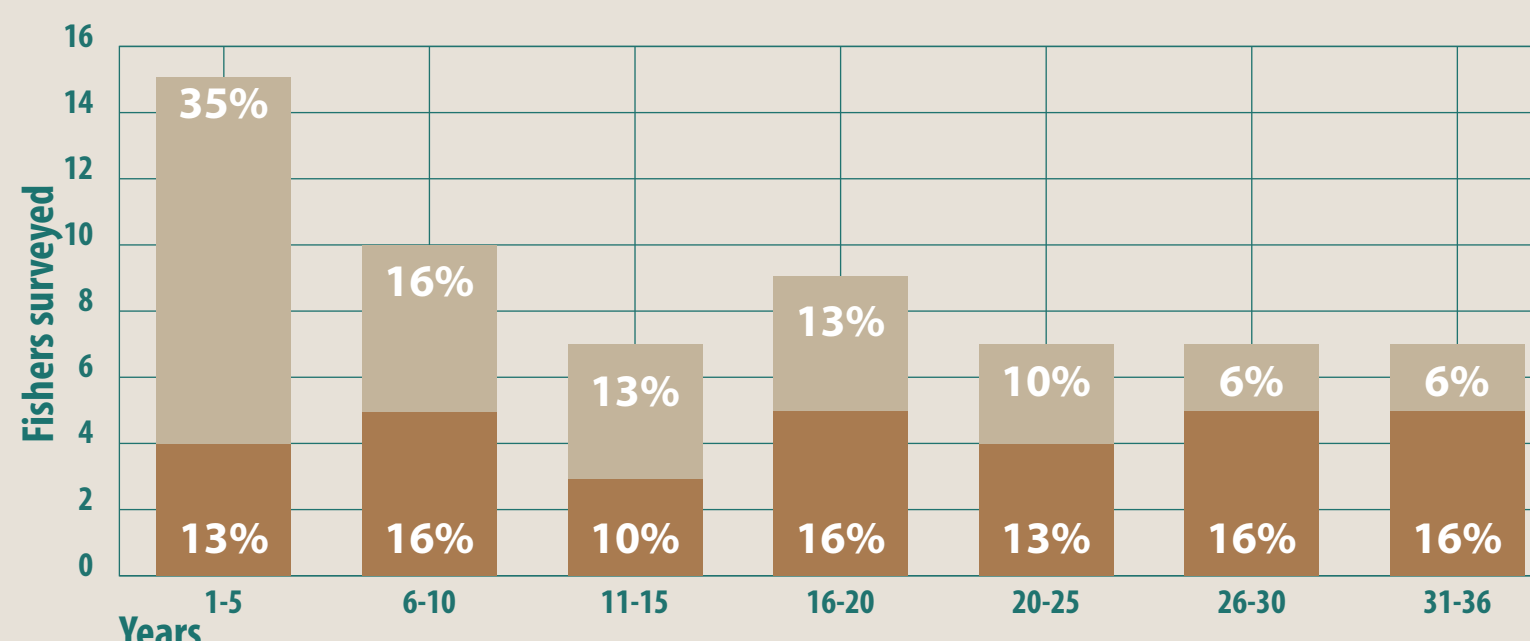
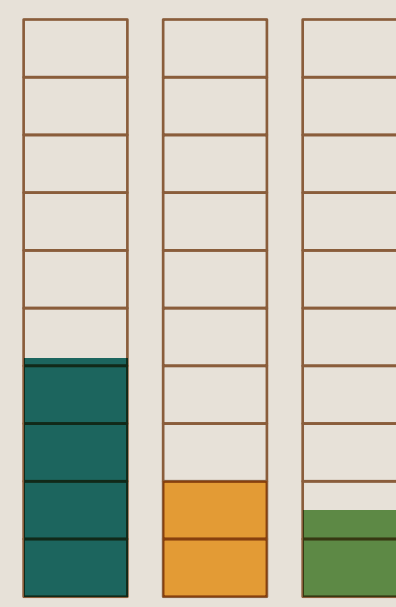
**Organizational structure**



**Ownership of fishing gear**



**State of origin**



Years fishing

Years fishing warrior swimming crab

## SOURCES:

Mendez-Espinoza, D. (2019). Dinámica espacio-temporal de la pesquería de jaiba (*Callinectes* sp.) en Bahía Magdalena, Baja California Sur, México. Tesis de maestría. Universidad Autónoma de Baja California Sur.  
Molina Ocampo, R.E., et.al. (2006). Jaiba del Golfo de California. 131-155. En: Arreguin Sánchez, F., et.al. Sustentabilidad y Pesca Responsables en México: Evaluación y Manejo.