

# Update on the status of the Asian tiger shrimp

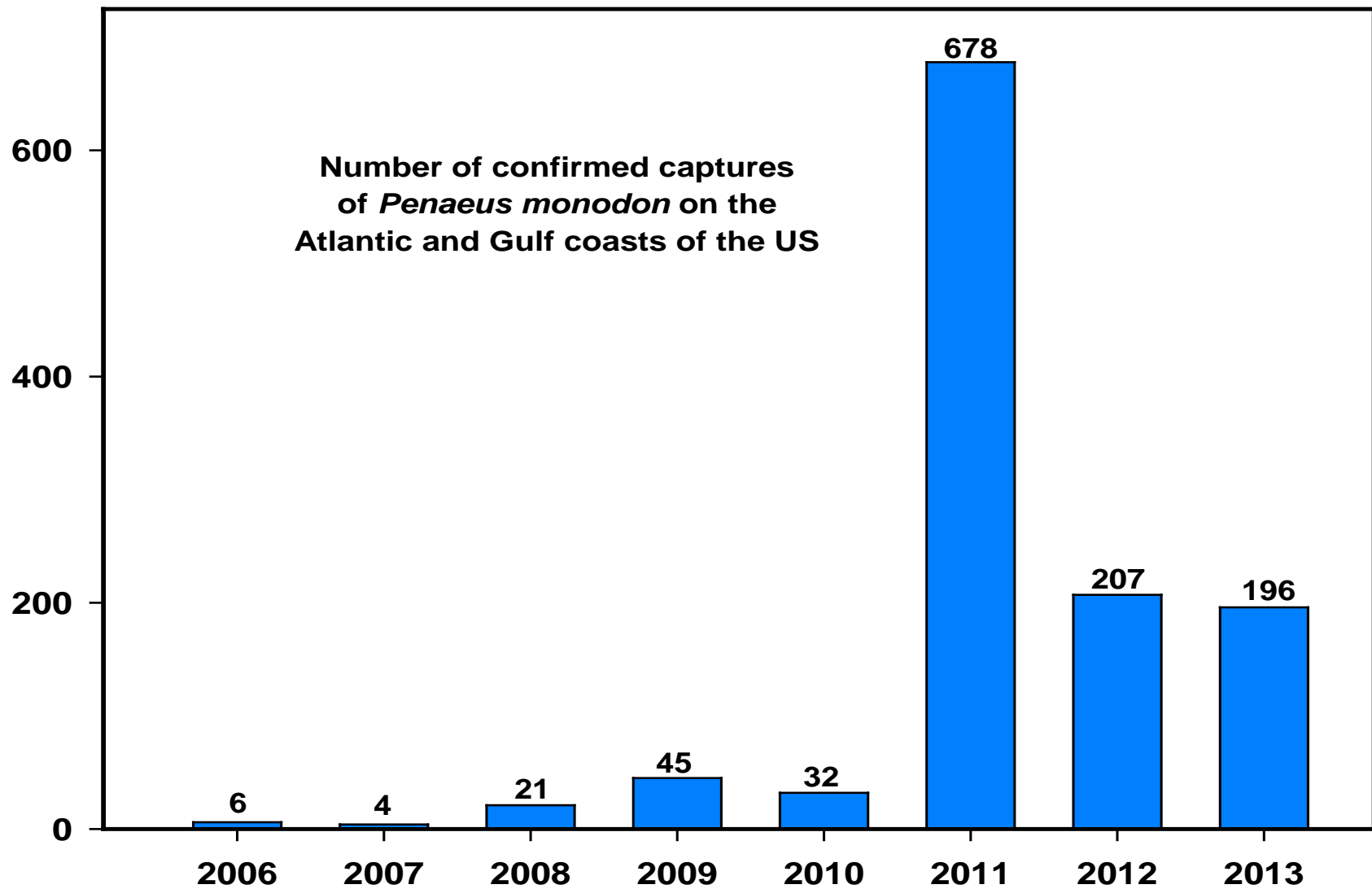
presented to the  
Gulf and South Atlantic Regional Panel  
of the ANS Task Force

October 2013 in Raleigh, NC

by  
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DNR



**current through 28Sep2013**

since 2006, 1189 individuals from continental US waters  
**2013 – 196 *Penaeus monodon* reported**

NC – 2  
SC – 52  
GA – 10  
FL – 30  
PR – 0  
AL – 0  
MS – 5  
LA – 0  
TX – 0





29% caught by recreational fishermen using cast nets, crab pots, drop net, shrimp trap, seine net, or bait trawling



71% caught by commercial shrimp trawl



largest captured in 2013 was 330 mm TL  
from off Hunting Island, SC (not seen)



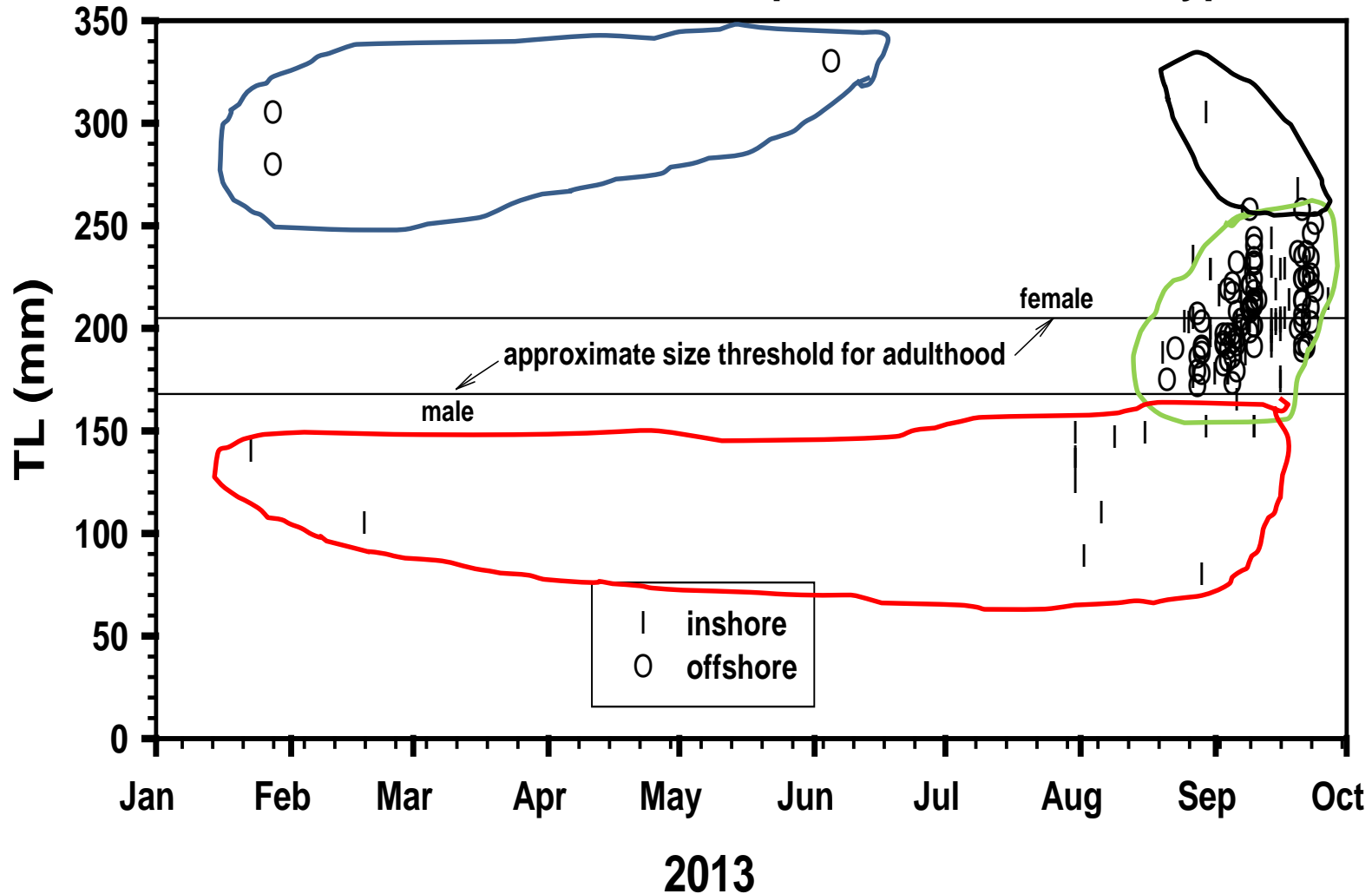
smallest to date was 75-85 mm TL, caught  
Aug 28, 2013 off Bogue Sound, NC



among adolescent and subadult shrimp ( $< \sim 168$  mm TL), proportionally more red striped shrimp were caught in 2013 (91%,  $n=11$ ) than in the previous year (53%); some showed only a remnant of the stripe



# *Penaeus monodon* size x capture date x habitat type



**43% caught inshore in estuaries/sounds**  
**57% offshore in ocean/Gulf waters**  
**n=146**



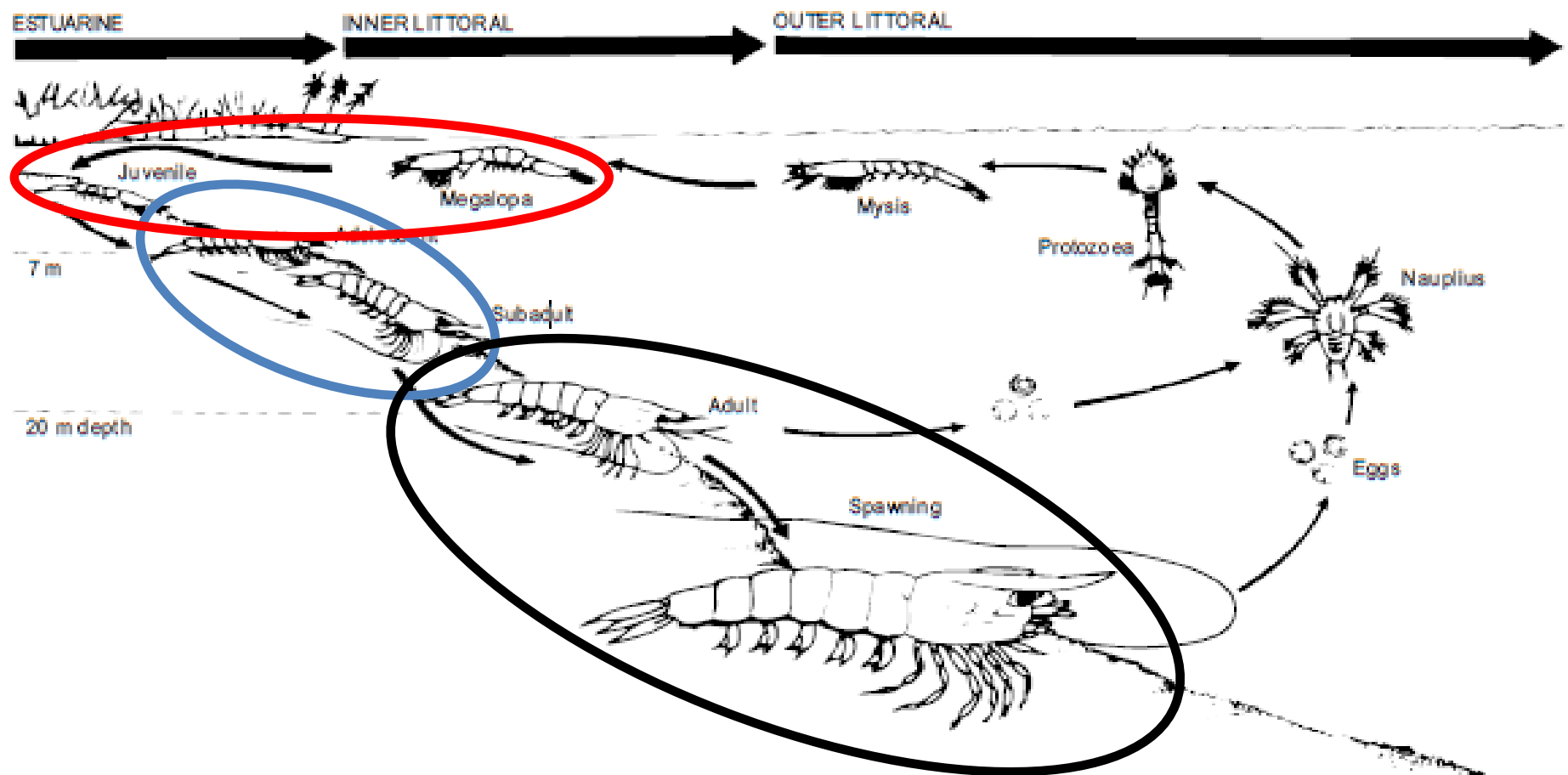


Fig 7. Diagram of the life history of the giant tiger prawn, *P. monodon* (Motoh 1981)