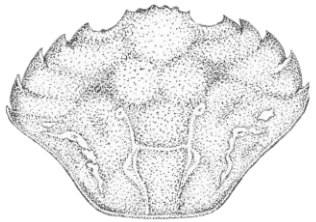
Invasive European Green Crab (EGC) Beach Walk Crab Molt Monitoring

For each crab molt seen use tally marks under the carapace shape to count the number observed, write the total in the table on the back.



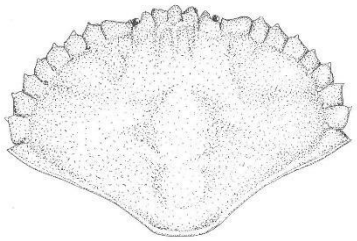
Observer(s): _____ Date: _____

Location started (description or GPS): _____

Location ended: (description or GPS): _____

Distance walked: _____Beach Habitat (wrack line, driftwood etc.): _____

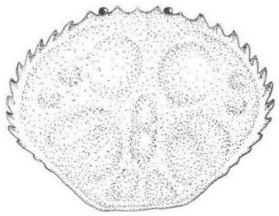
Time started: _____ Time ended: _____ Invasive EGC (five spines): _____



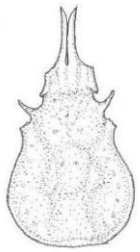
Red Rock: _____

Helmet: _____

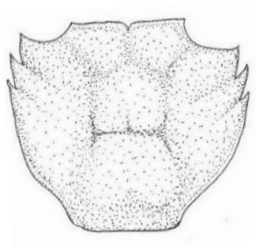
Dungeness: _____



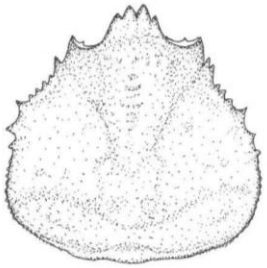
Pygmy rock: _____



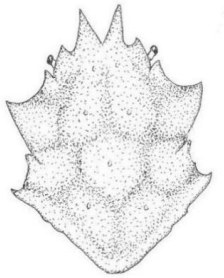
Decorator:_____



Shore:_____



Tanner:_____



Kelp: _____

You can share additional observations on the back as needed. Take pictures of any carapace you can't identify, take pictures of any suspected EGC.

Please return datasheet to:

Scan the QR code or call 1-877-INVASIV to report observations of any invasive species or unusual plants or animals.

Date: Location:

Carapace Type	Total collected	Additional Comments
Decorator Crab		
Dungeness Crab		
Helmet Crab		
Hermit Crab		
Kelp Crab		
Pygmy Rock Crab		
Red Rock Crab		
Shore Crab		
Tanner Crab		
Other Crab		
European green crab		

****After counting all the carapaces collected be sure to smash them into small pieces so they are not counted the next time you return to the site for a molt walk survey.****

Recording the location and distance covered is an important piece of early detection for invasive European green crab. The number of molts found over a known distance can be used to compare across different sites or regions and provide some insight into changes over time or impacts. There are several ways you could determine the distance walked during your 20-minute molt walk survey:

1. GPS coordinates from an InReach or Smart phone
2. Use a free phone app such as: Mapmywalk, Fitbit, Go Jauntly, Walkmeter GPS, Nike Run Club
3. Use Google Maps or equivalent after your survey to measure the distance covered.

Look back over your datasheet and check that **all** the information for location, date, molt type and number collected is filled in and legible. Thank you!!

Datasheet produced by Kachemak Bay National Estuarine Research Reserve in collaboration with AKISP. Illustrations by Conrad Field, KBNERR. 2023