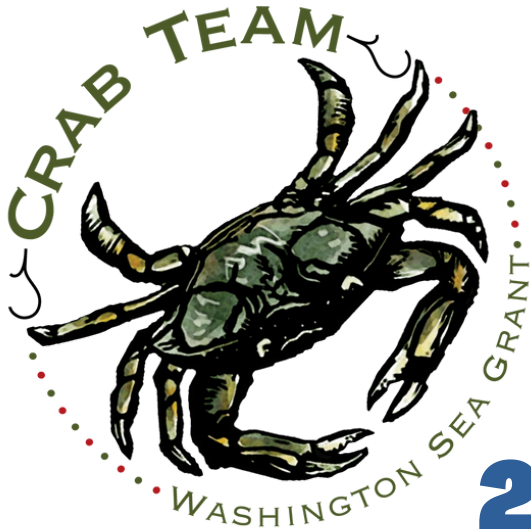


# Year At a Glance

## European Green Crab & Pocket Estuary Monitoring

WSG Green Crab 
 @WAGreenCrab 
 wsg.washington.edu/crabteam



### Network Scale

Inland Monitoring Sites: **57**  
 Coastal Monitoring Sites: **11**  
 Total Trained Monitors: **307**  
 Total Monitoring Time: **5,481 hours**  
 Total Molt Hunt Time: **4.7 days**



# 2024 Inland Summary

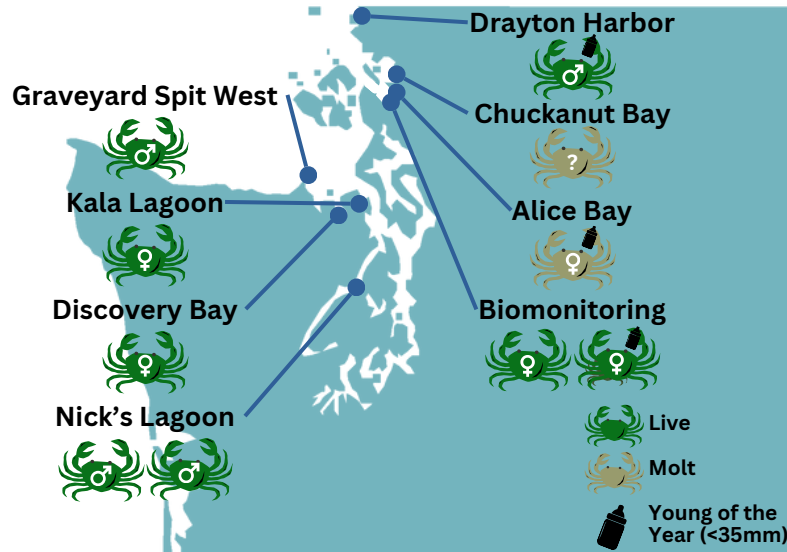
### Survey Effort

Number of Traps Set: **2,034**  
 m<sup>2</sup> of Shoreline Surveyed: **339**  
 Total Crustacean Molts: **24,488**



### 10 Total CAMA

European green crab (CAMA) detections during 2024 Crab Team monitoring season



### Site Superlatives

#### Diverse Destinations

Anderson Island  
 Chuckanut Bay  
 Fidalgo Trestle  
 Kiana Lodge  
 Bremerton Yacht Club  
 Hancock Lake  
 Titlow Lagoon  
 Drayton Harbor  
 Zelatched Point

Sites that trapped 10+ species during the season

**Raab's Lagoon**  
 trapped 14 species during the season!

Sites with consistent visitors:  
**Harper, Point Julia, & Jimmycomelately**  
 trapped a total of **2 species** during the season!

#### The 500 Club

Point Heyer  
 Penn Cove  
 Indian Island Lagoon  
 Graveyard Spit West  
 Doe Kag Wats  
 Butterball Cove  
 Discovery Bay  
 Elger Bay  
 Double Cove  
 Deer Lagoon  
 Best Lagoon  
 Kala Lagoon  
 Kiana Lodge

Sites with average monthly trap catch of 500+ critters

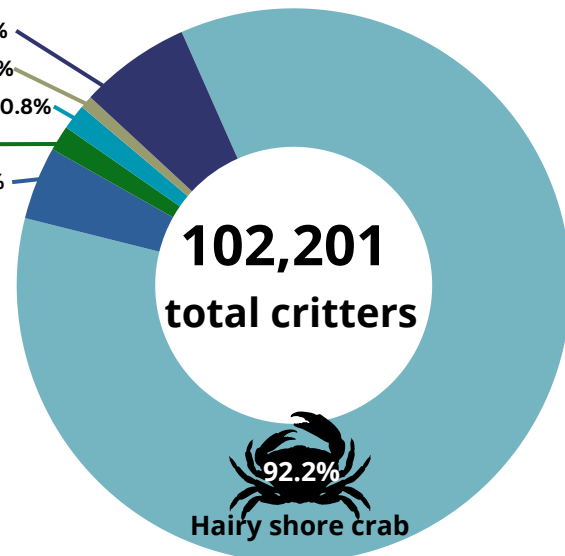
**Carpenter Creek**  
 trapped over 1,000 critters on average each month!

Site with a small circle:  
**North Duckabush**  
 trapped only **15 critters** on average each month!

### 33 Species Observed

Staghorn sculpin 3.5%  
 Purple shore crab 0.4%  
 Three-spined stickleback 0.8%  
 Batillaria 0.8%  
 28 other species 2.3%

Purple shore crab 0.4%  
 Red rock crab 0.3%  
 Hairy hermit crab 0.3%  
 Asian shrimp 0.3%  
 Graceful crab 0.3%  
 Grainy handed hermit crab 0.3%  
 ...and more!



# 2024 Coastal Summary

## Survey Effort

Number of Traps Set: **396**

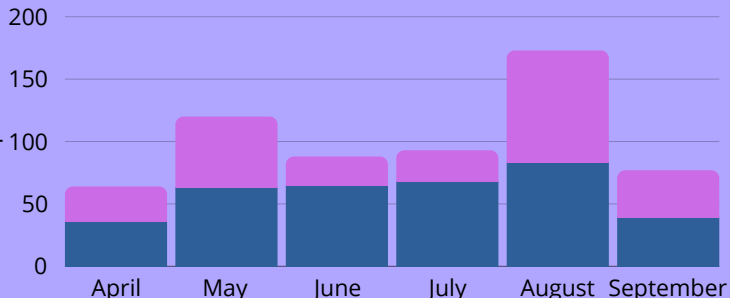
Total Crustacean Molts: **2770**

Percent CAMA Molts: **16.4%**



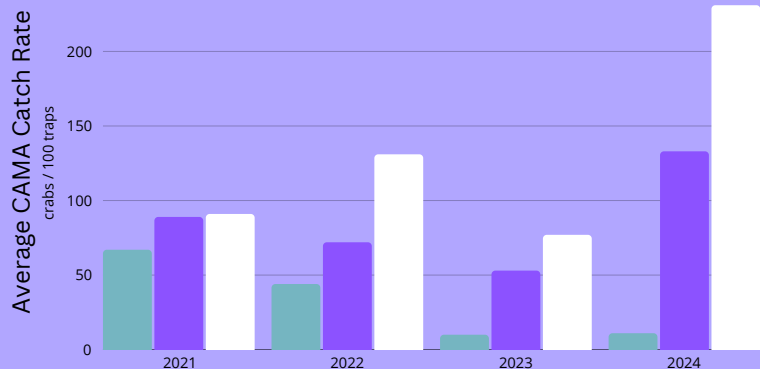
## CAMA Trends

Male Female



- The August peak was largely driven solely by Tokeland's 99 captured CAMA, the **single highest CAMA catch** of any survey in Crab Team record

Makah Bay Grays Harbor Willapa Bay



- Catch rates at the Makah Bay sites **remained low** in 2024, but the team hand captured 58 crabs too small for traps.
- In the large estuaries, **catch rates roughly doubled** relative to any previous year.

## Site Superlatives

Highest Average Catch of Critters: **Grays Harbor NWR (211 per month)**

Greatest Number of Species Trapped: **Cutthroat Creek (10 species)**

Most CAMA: **Tokeland (181 CAMA)**

No CAMA Caught: **Tsoo-Yess & Dohman Creek**

## 674 Total CAMA

European green crab (CAMA) detections during 2024 Crab Team monitoring season.

### Total Trapped

- 0
- 1-10
- 11-30
- 31-100
- 101 or more



13mm



95mm

Sampling methods capture crabs from all size classes!

## 19 Species Observed

