

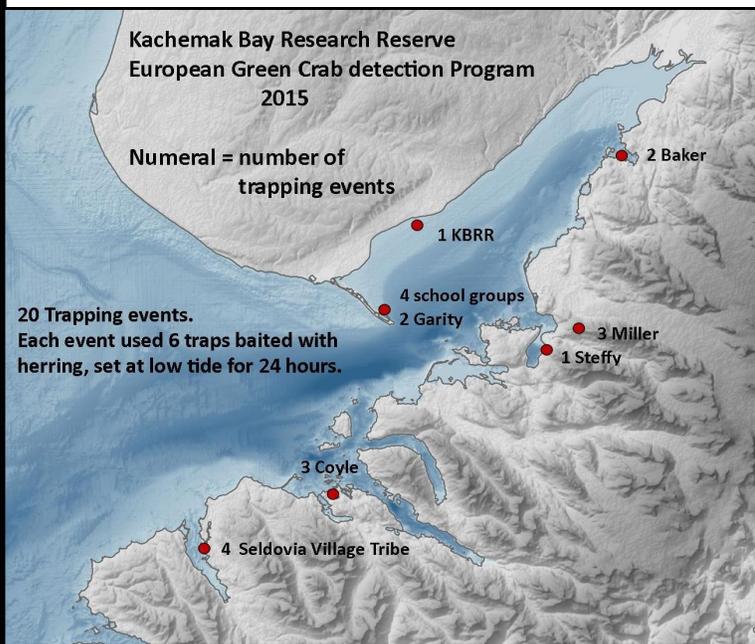
# KACHEMAK BAY RESEARCH RESERVE

## European Green Crab Monitoring

### 2015 Progress Report

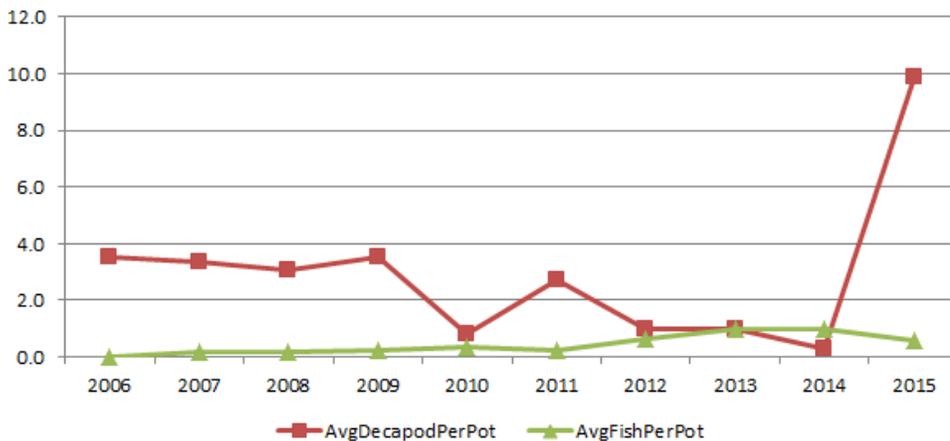
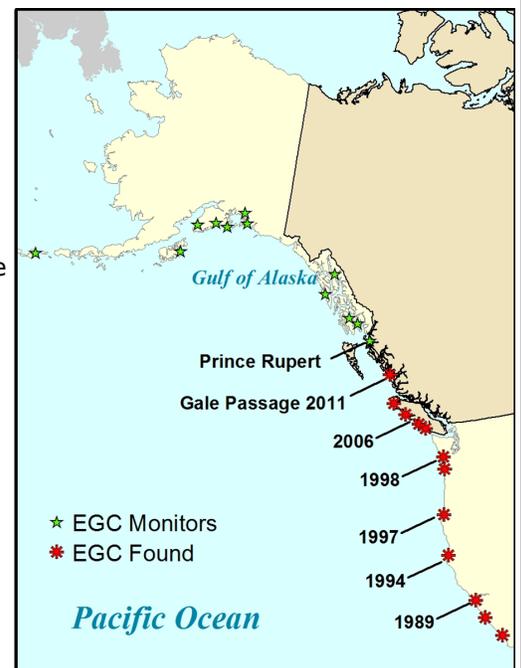
**Early Detection** European green crab (EGC) monitoring in Kachemak Bay has been underway for 10 years to detect the arrival of invasive EGC. No European Green Crab have been found in Kachemak Bay or Alaska to date.

**This year we had 12 volunteers/groups who conducted a total of 20 trapping events. Thank you so much for your effort and dedication to this project!**



The map to the right shows where European Green Crab have been found (red) and where people are currently looking for them, but have not found them (green).

There was very warm water along the West Coast this summer. Did this help the EGC larva float further north? We'll find out if folks keep trapping.



This graph shows a huge increase in the number of NATIVE crab caught in our traps this year. Most of them were Helmet crab, but we did see a few more Dungeness as well.

Perhaps helmet crab food, water temperature, and predators worked in their favor recently. Will they continue to thrive? We'll find out more when we trap next year!



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