

GOA forage fish report

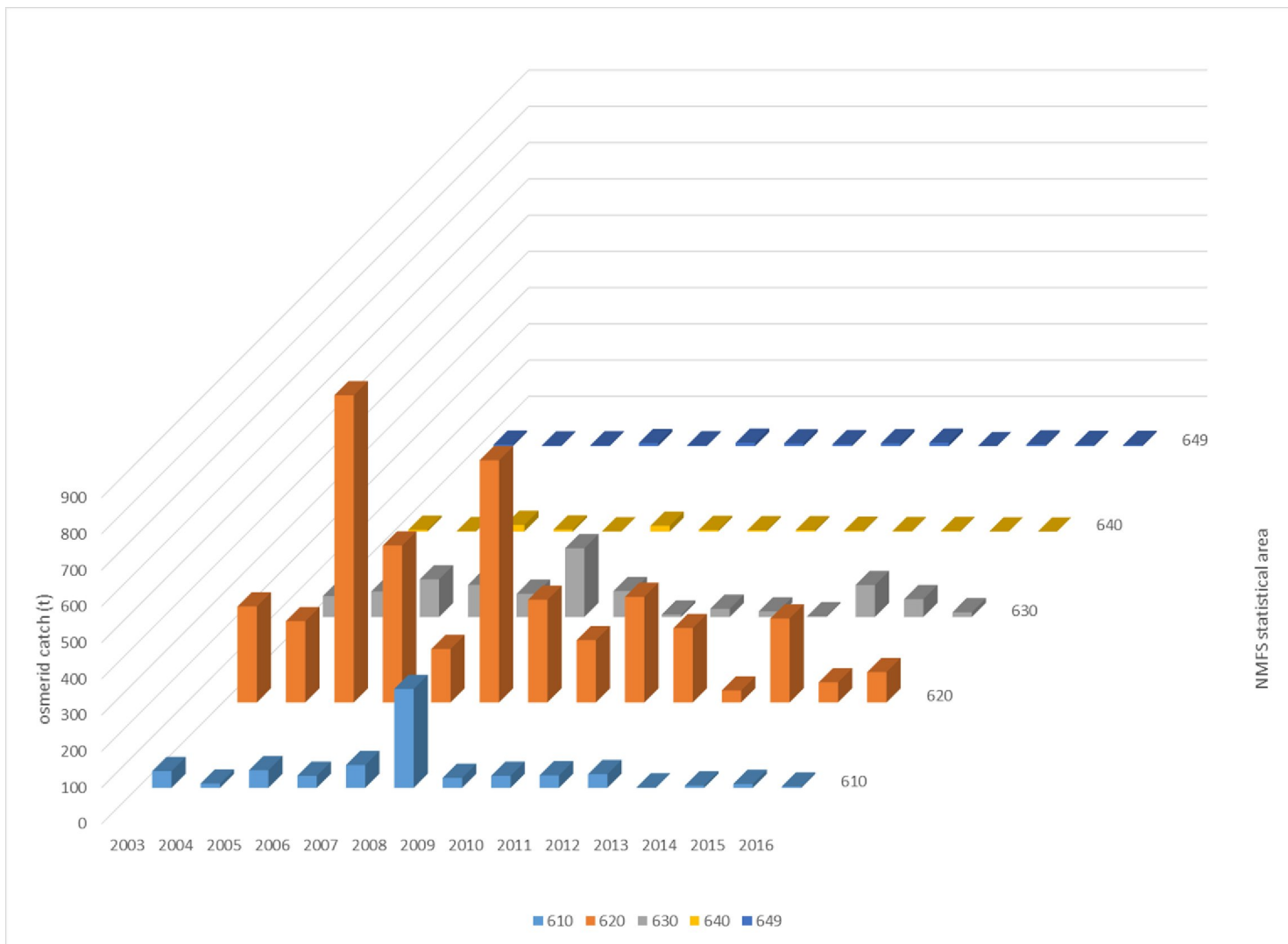


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November 2016 Plan Team meetings

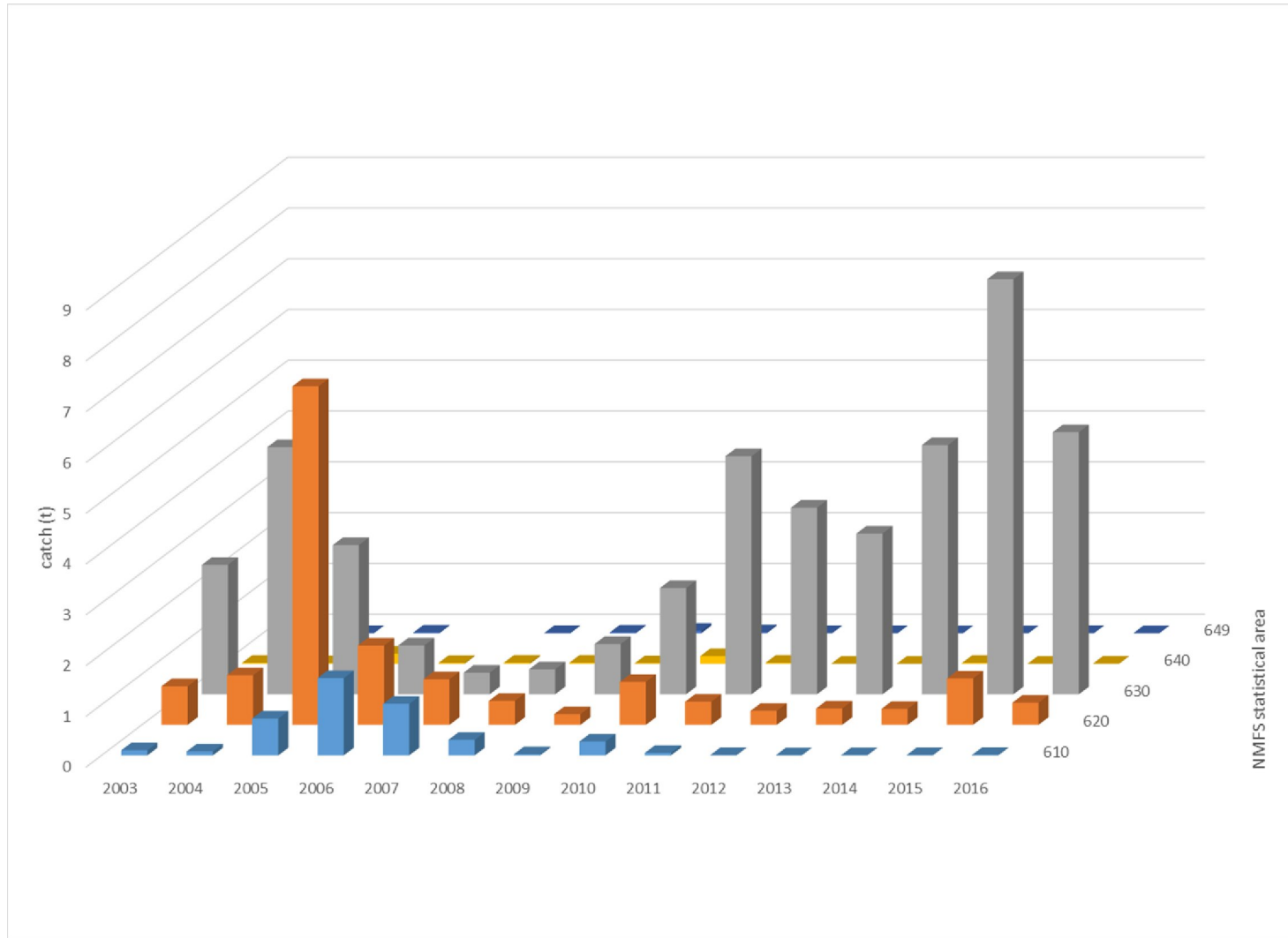
overview

- catch information
- GOA Assessment Survey results
- GOAIERP research summary

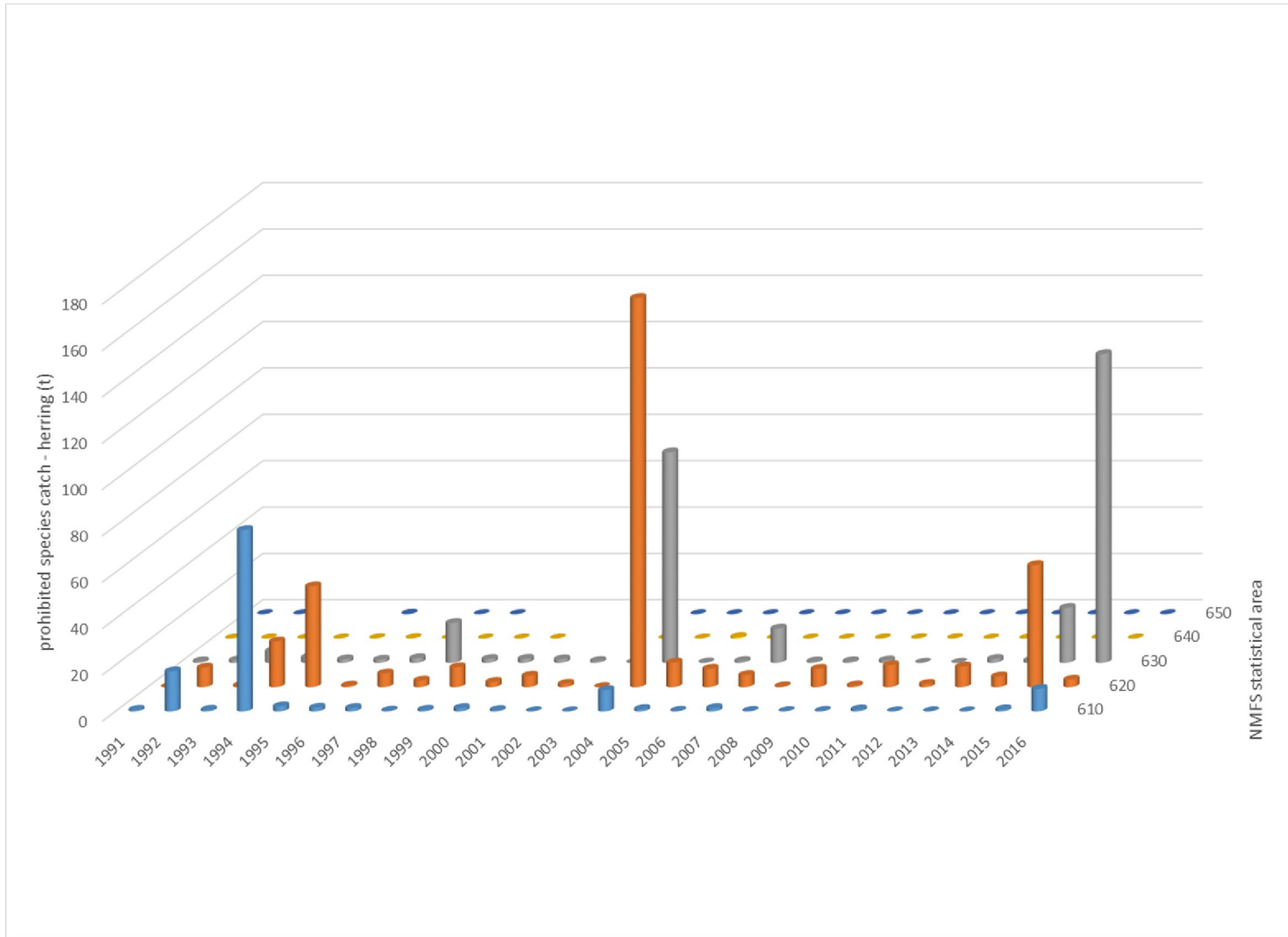
osmerid catches by area



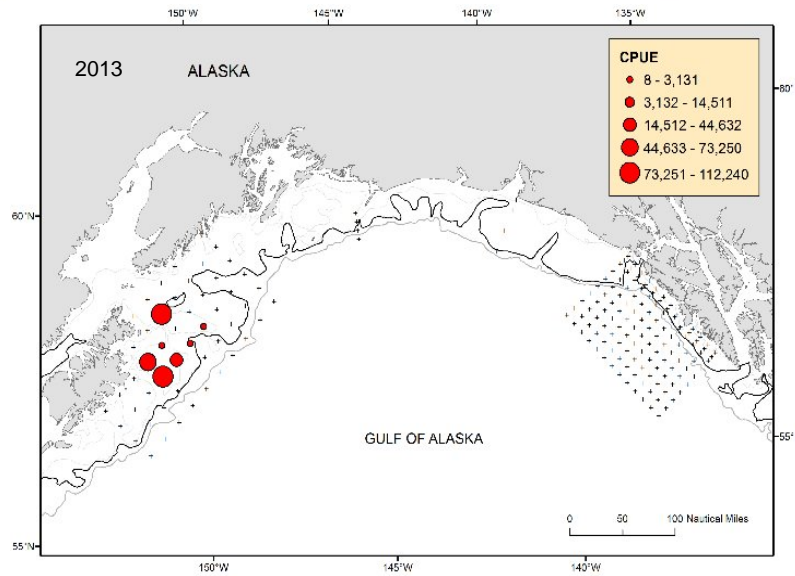
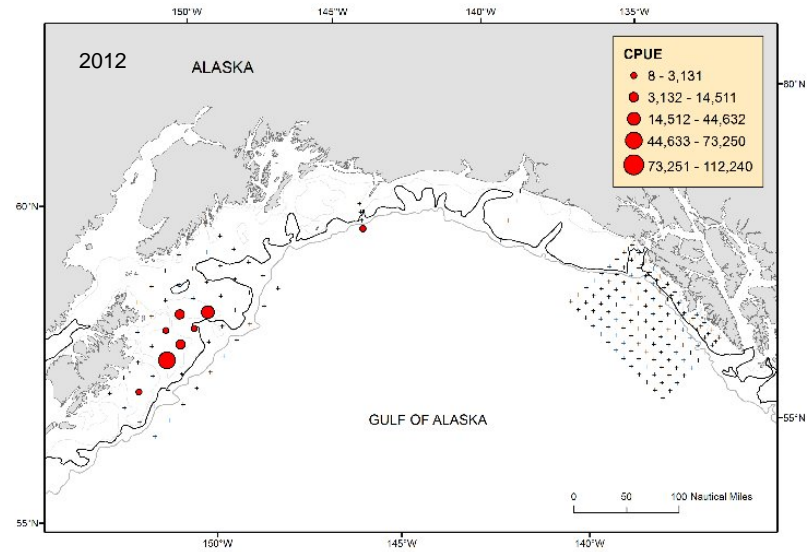
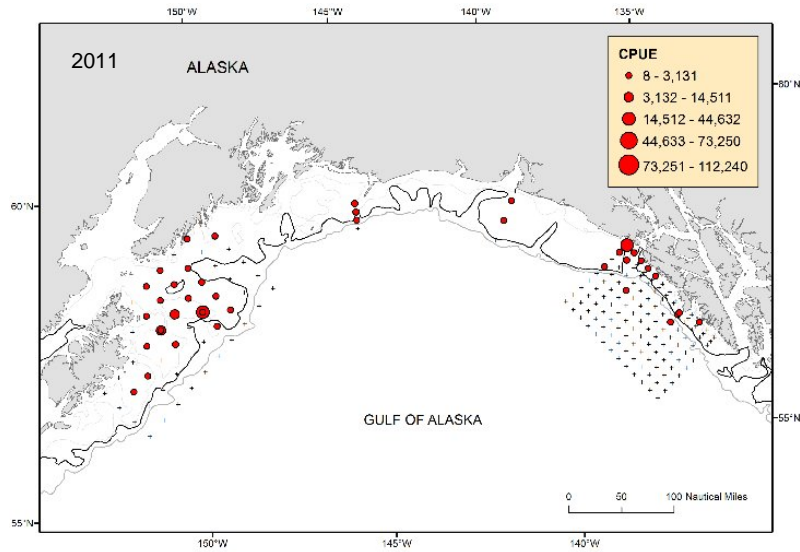
pandalid shrimp catches by area



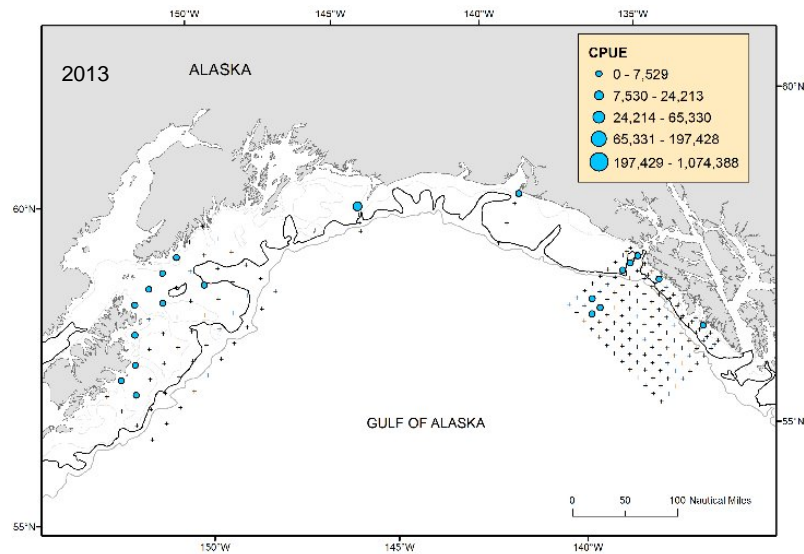
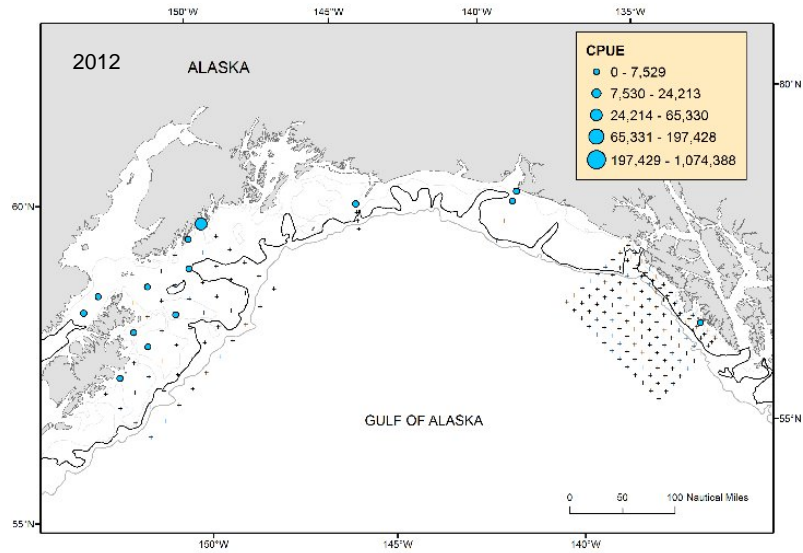
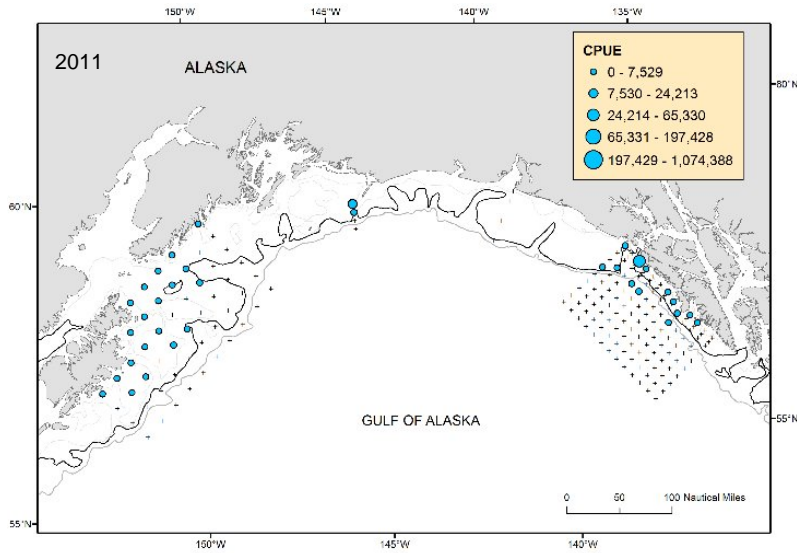
herring (PSC) catches by area



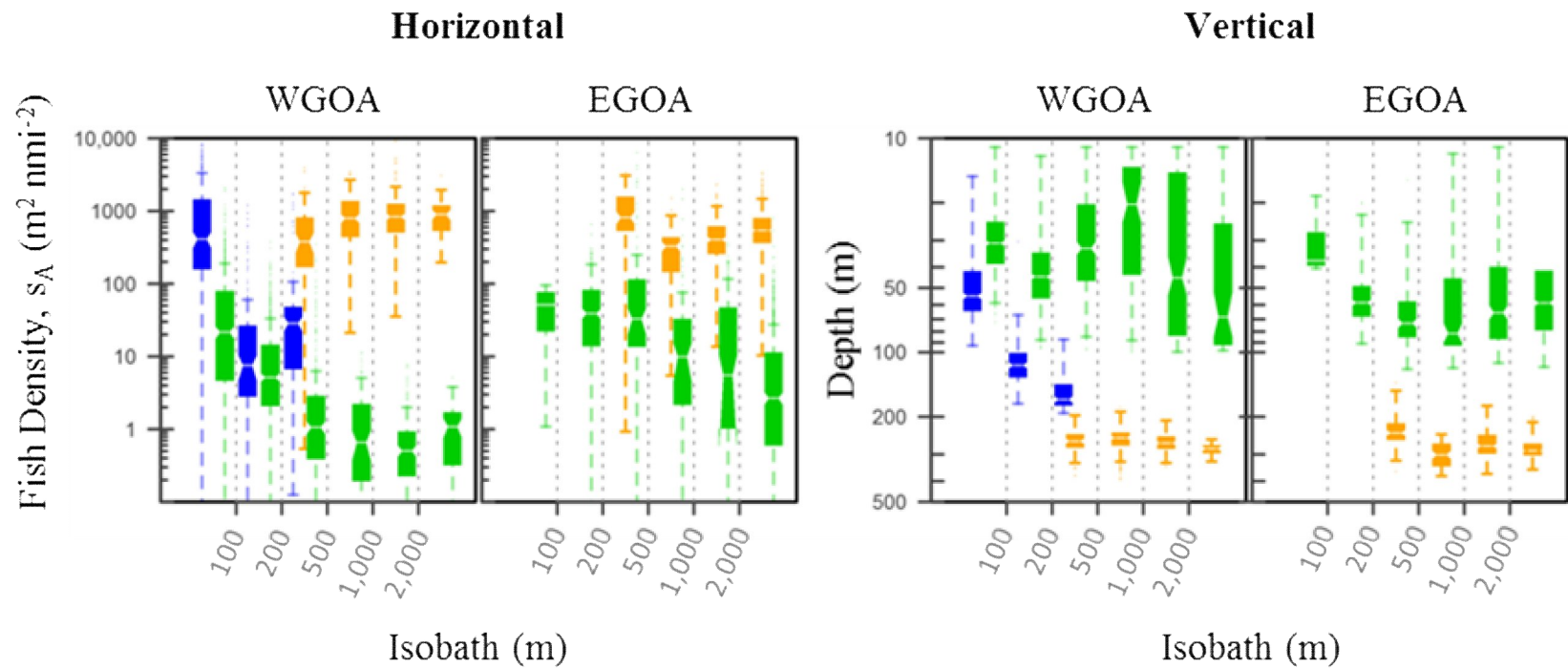
GOA survey: capelin distribution



GOA survey: herring distribution

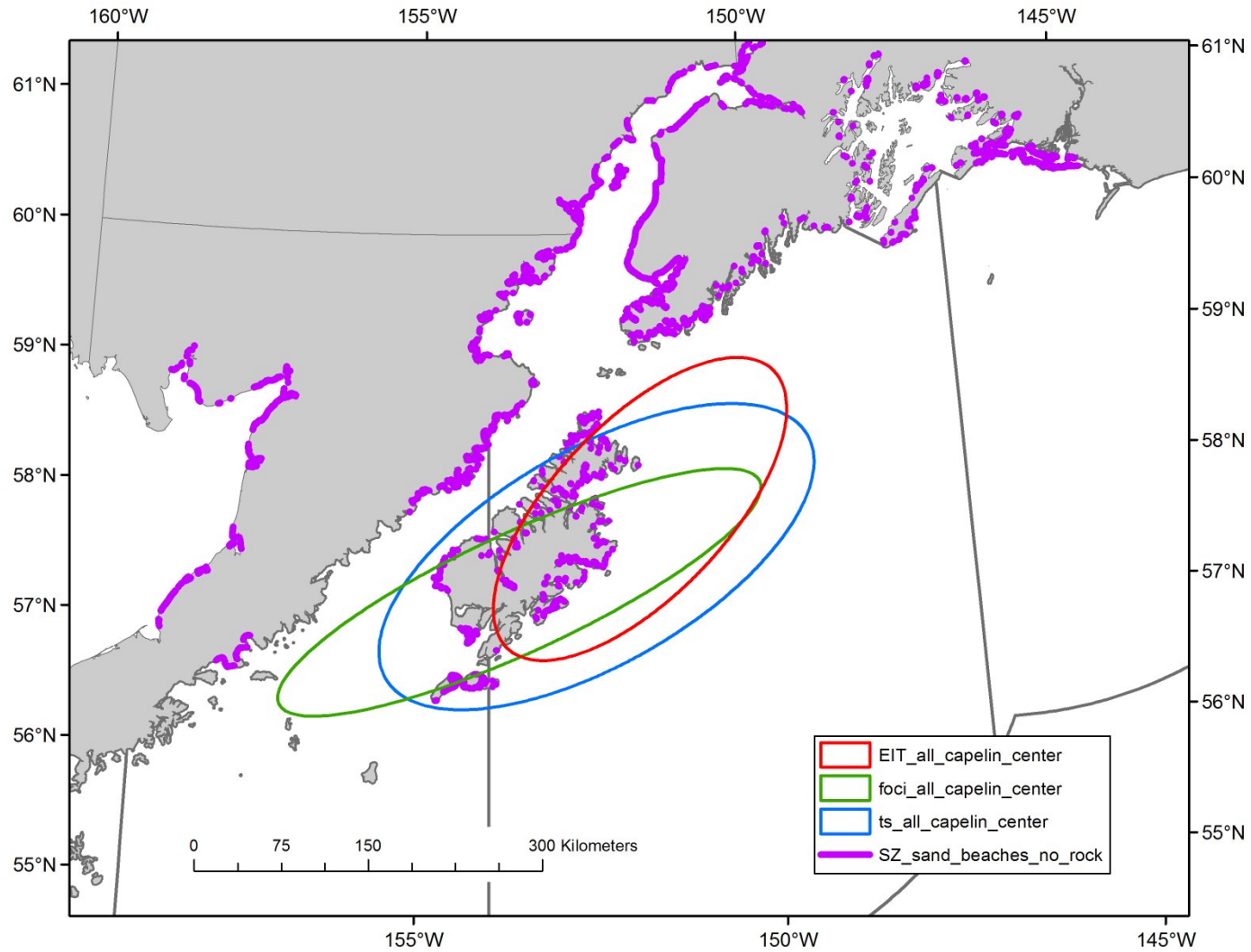


GOAIERP offshore acoustics



blue = capelin
green = pollock
orange = mesopelagics (myctophids)

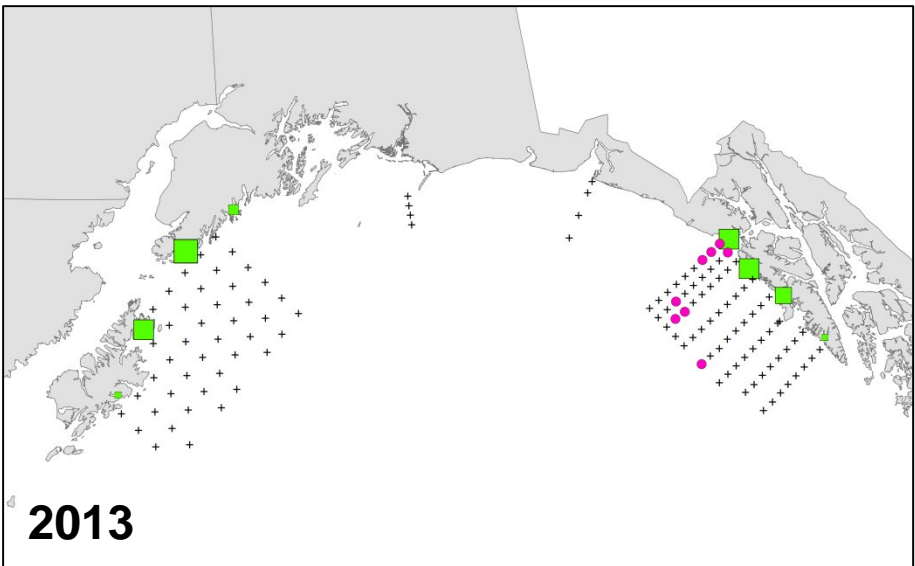
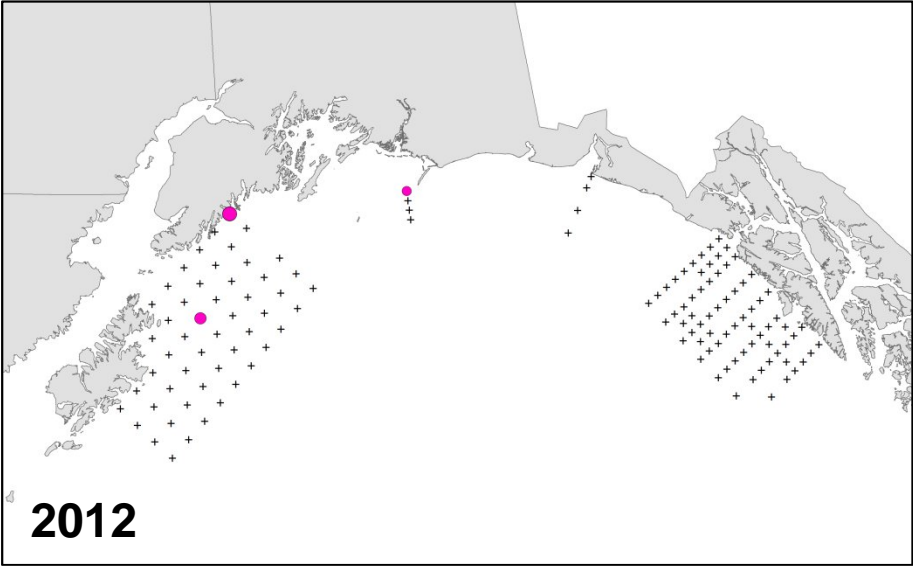
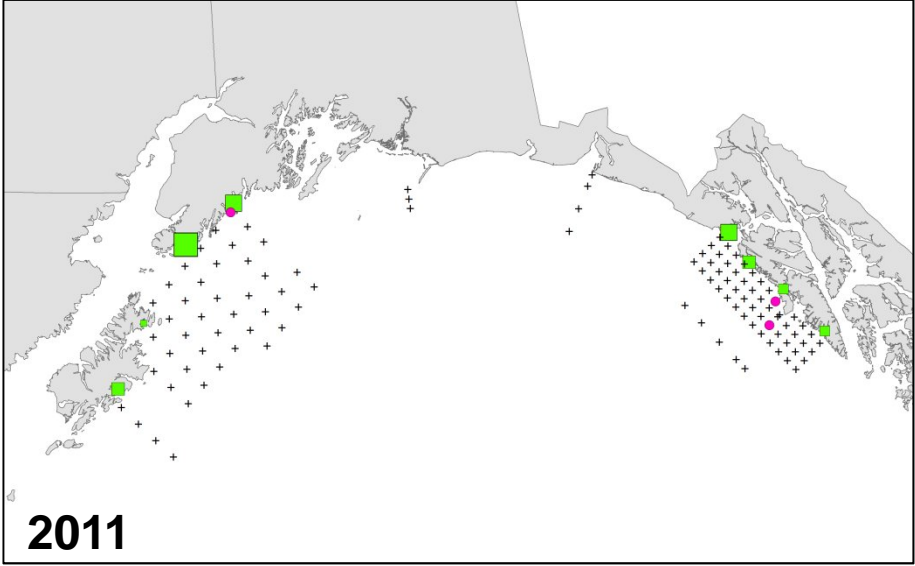
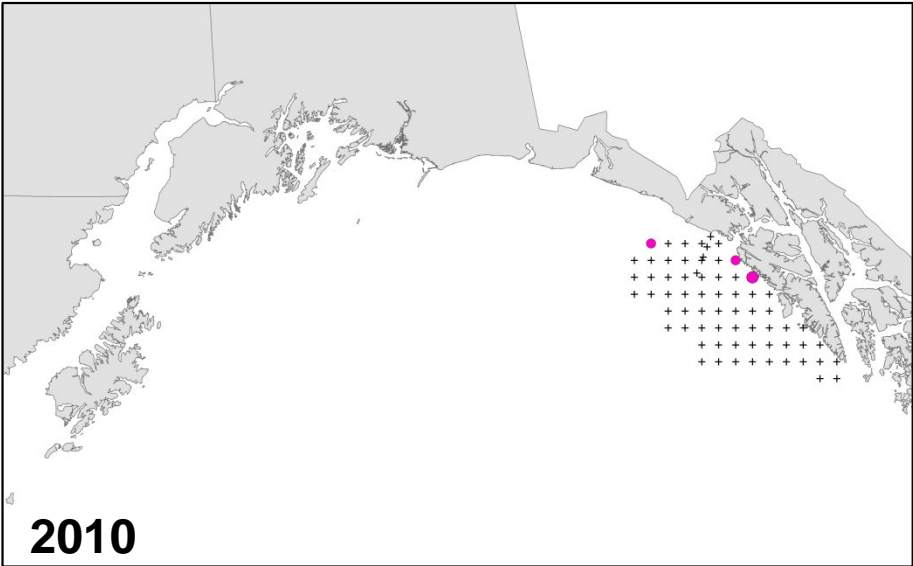
capelin centers of abundance



Pacific herring in the GOAIERP

ranges:

offshore 0 – 5,067 * inshore 0 – 39,208 (log)

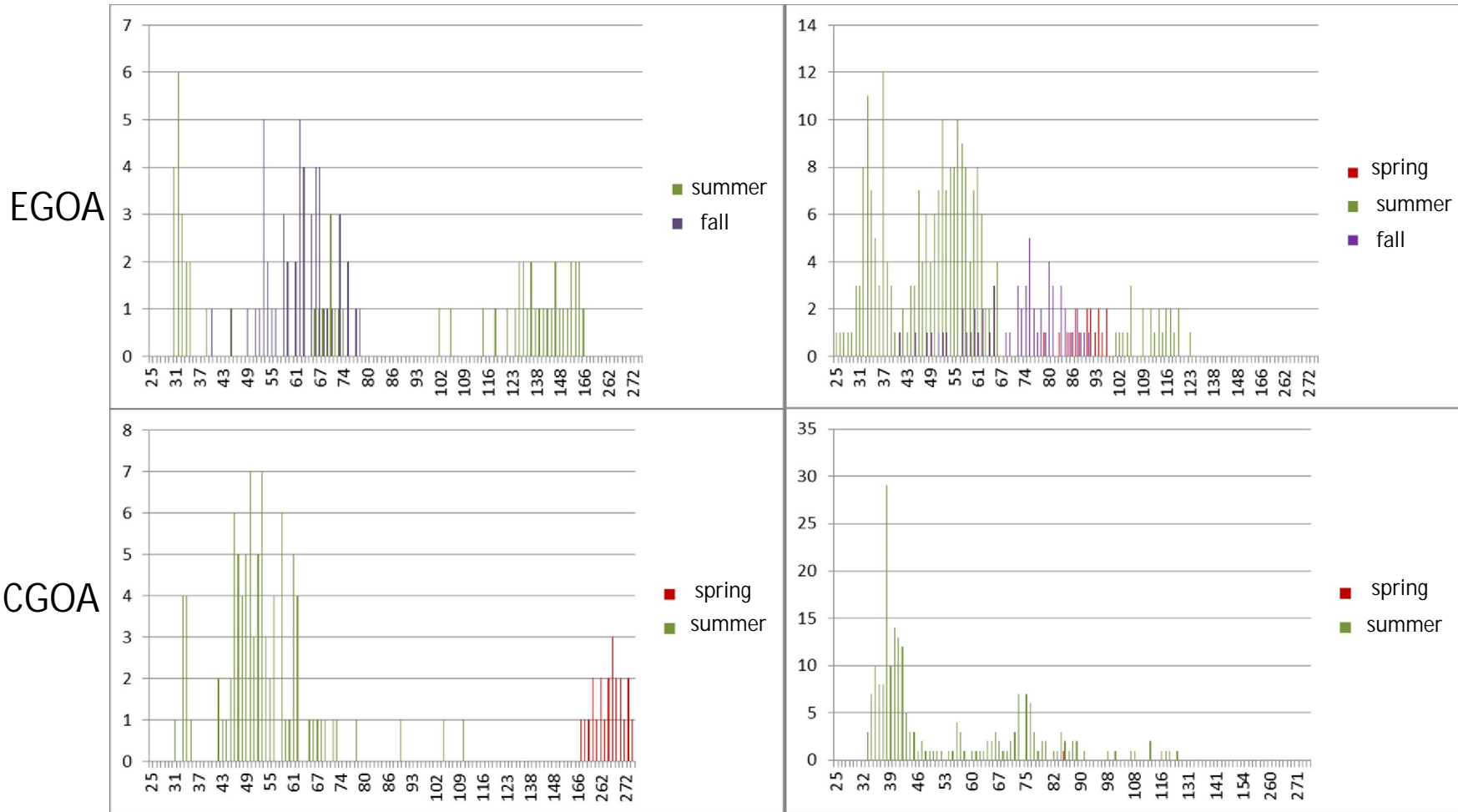


herring length compositions

GOAIERP inshore survey

2011

2013



summary

- Capelin distribution centered in CGOA
- Capelin distribution distinct from other forage species

- Herring abundant throughout GOA
- Herring primarily inshore distribution
- Herring likely have complex spawning and early life history

- Next steps: capelin synthesis
- Next steps: improved data from acoustic survey?
- Next steps: herring synthesis?