



Trends in North Carolina Landings and Harvest

Presented to: Marine Fisheries Commission

DEPARTMENT OF ENVIRONMENTAL QUALITY

Marine Fisheries

| License and Statistics Section | August 18, 2016



Data Sources

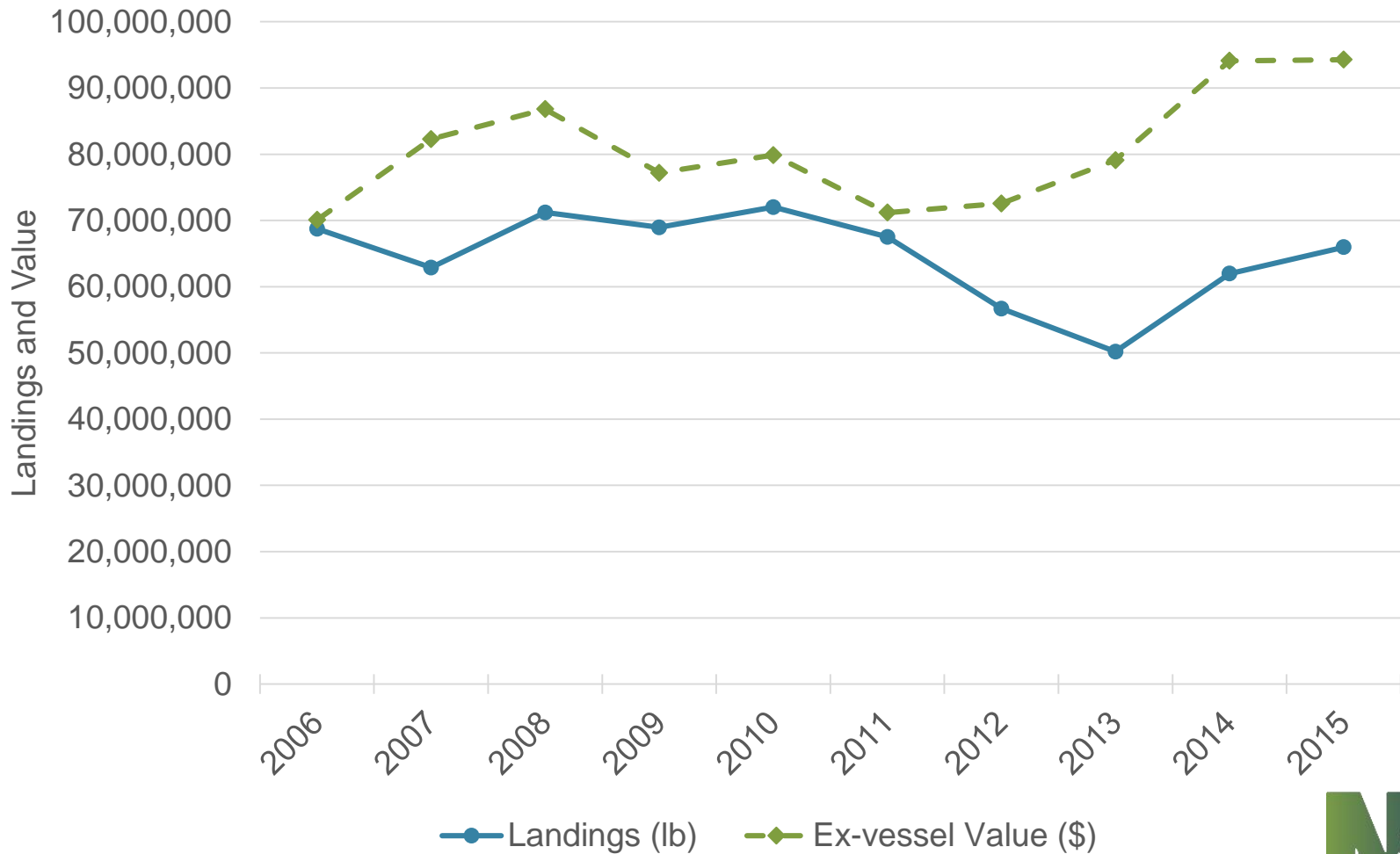
- **Commercial Landings**

- Trip Ticket Program

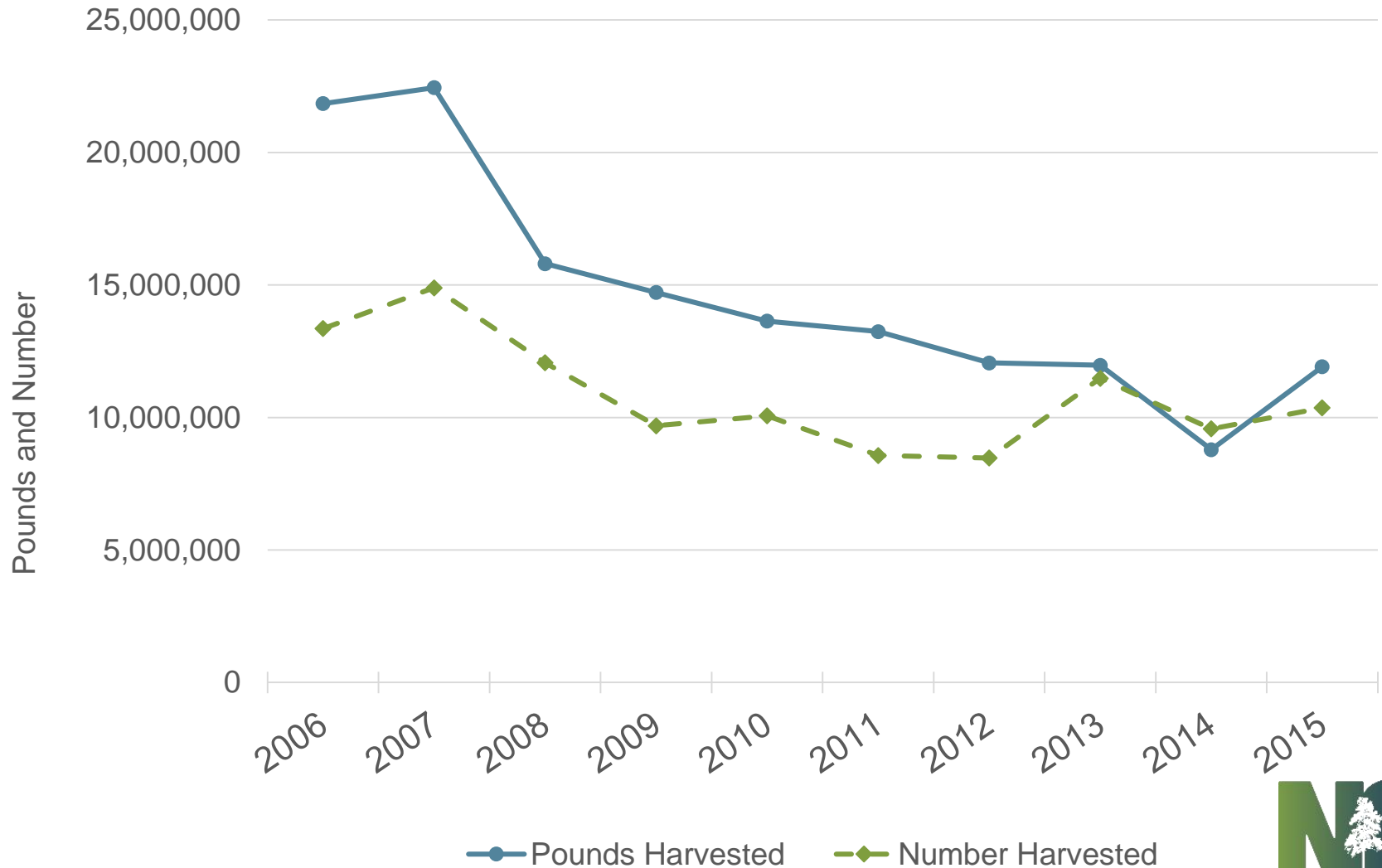
- **Recreational Harvest**

- Marine Recreational Fisheries Statistics Survey
- Marine Recreational Information Program
- For-Hire Survey
- Central Southern Management Area Creel Survey
- Highly Migratory Species Census (catch card)
- Mail Surveys (flounder gigging, castnets, recreational shellfish)
- Dockside Nighttime Flounder Gigging Survey

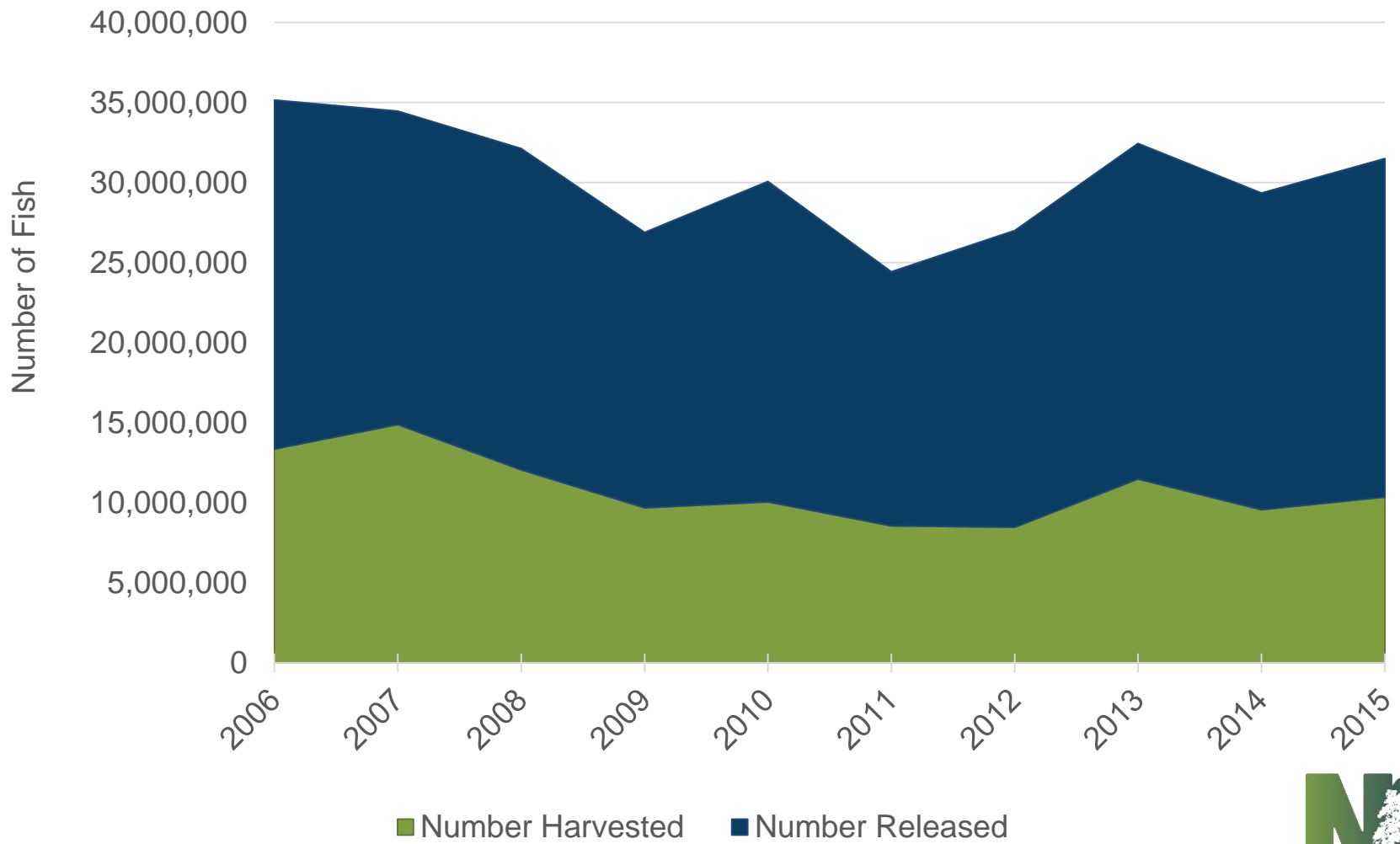
North Carolina Commercial Landings (pounds and value)



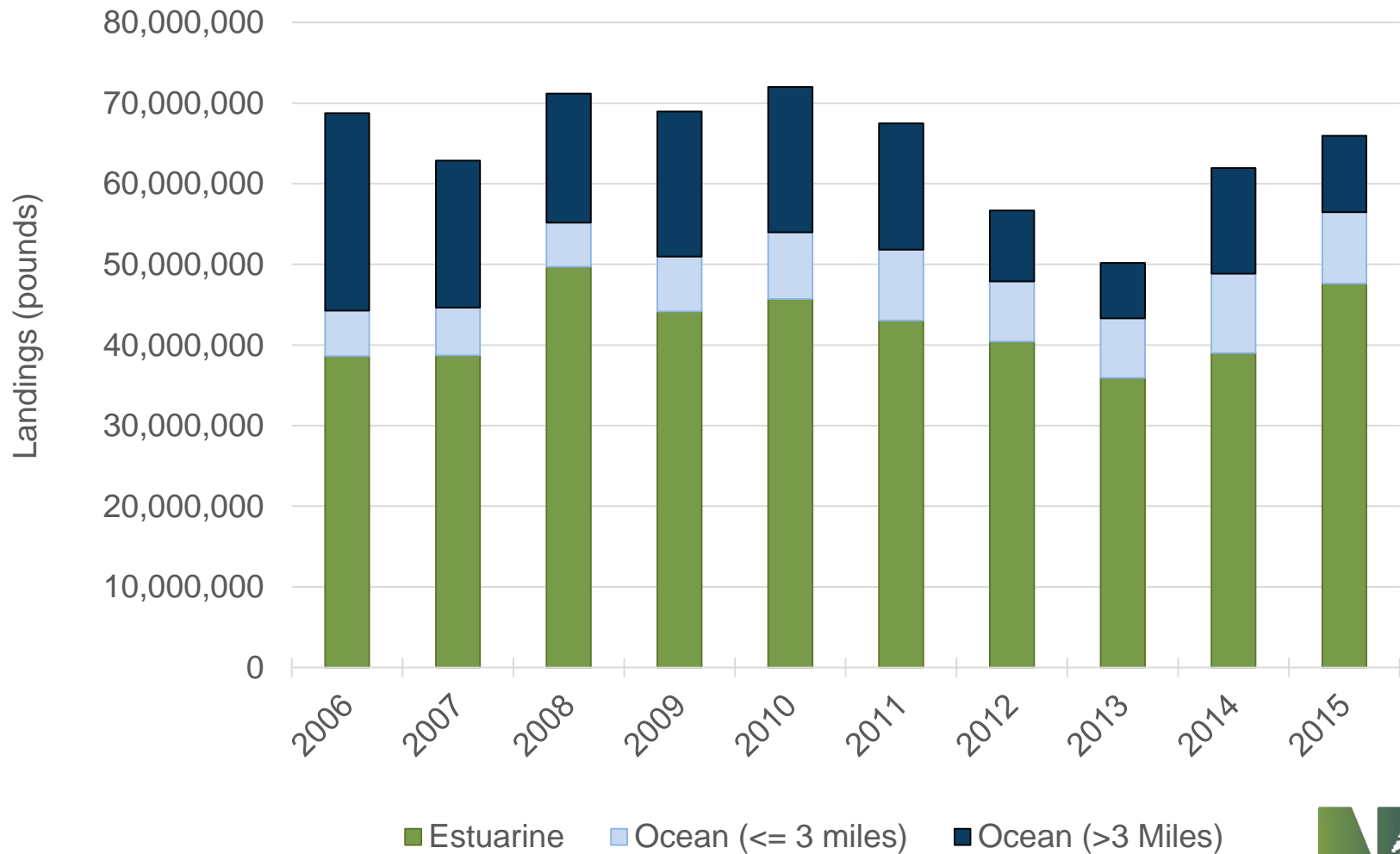
North Carolina Recreational Harvest (pounds and numbers)



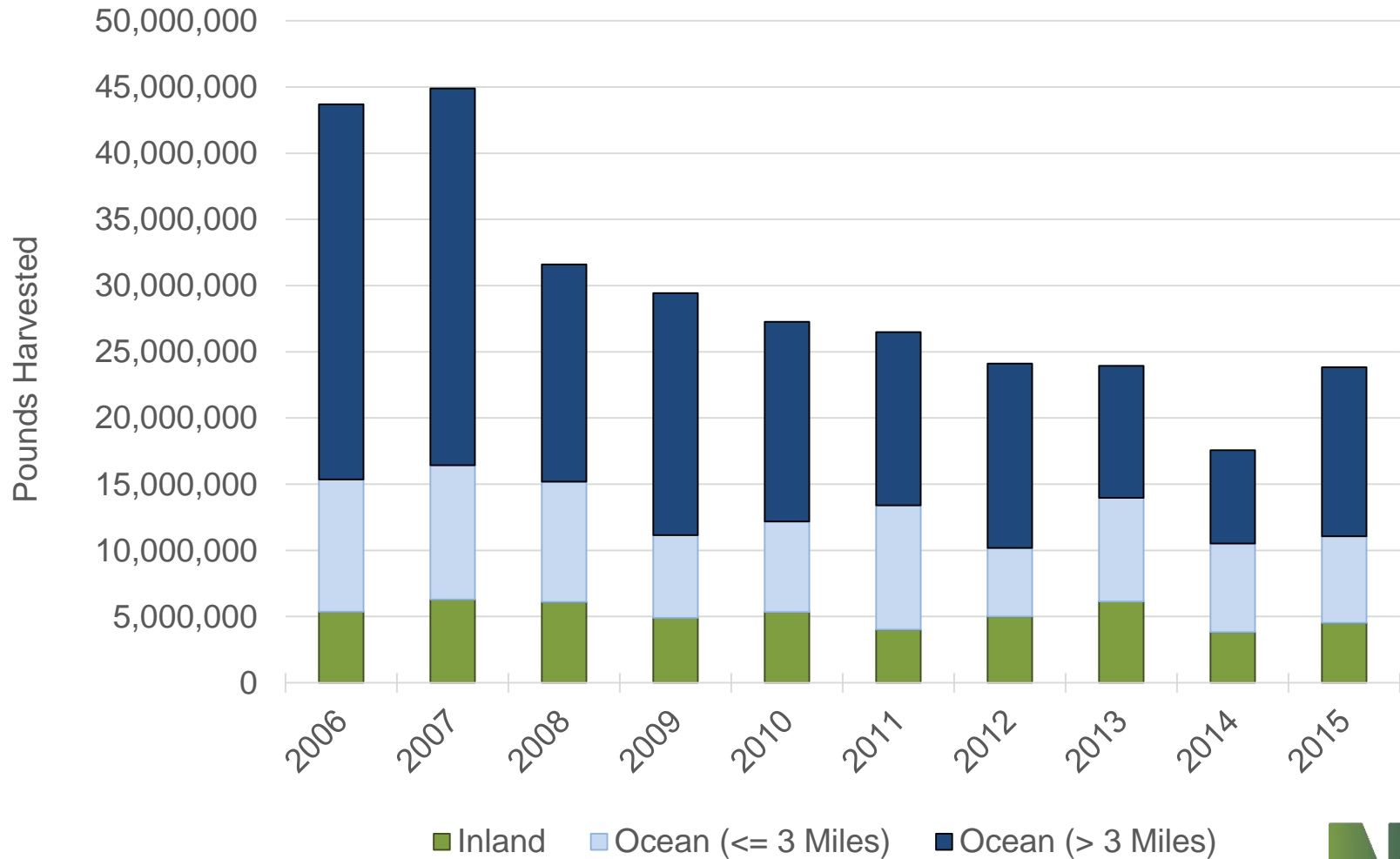
North Carolina Recreational Catch (harvest & releases)



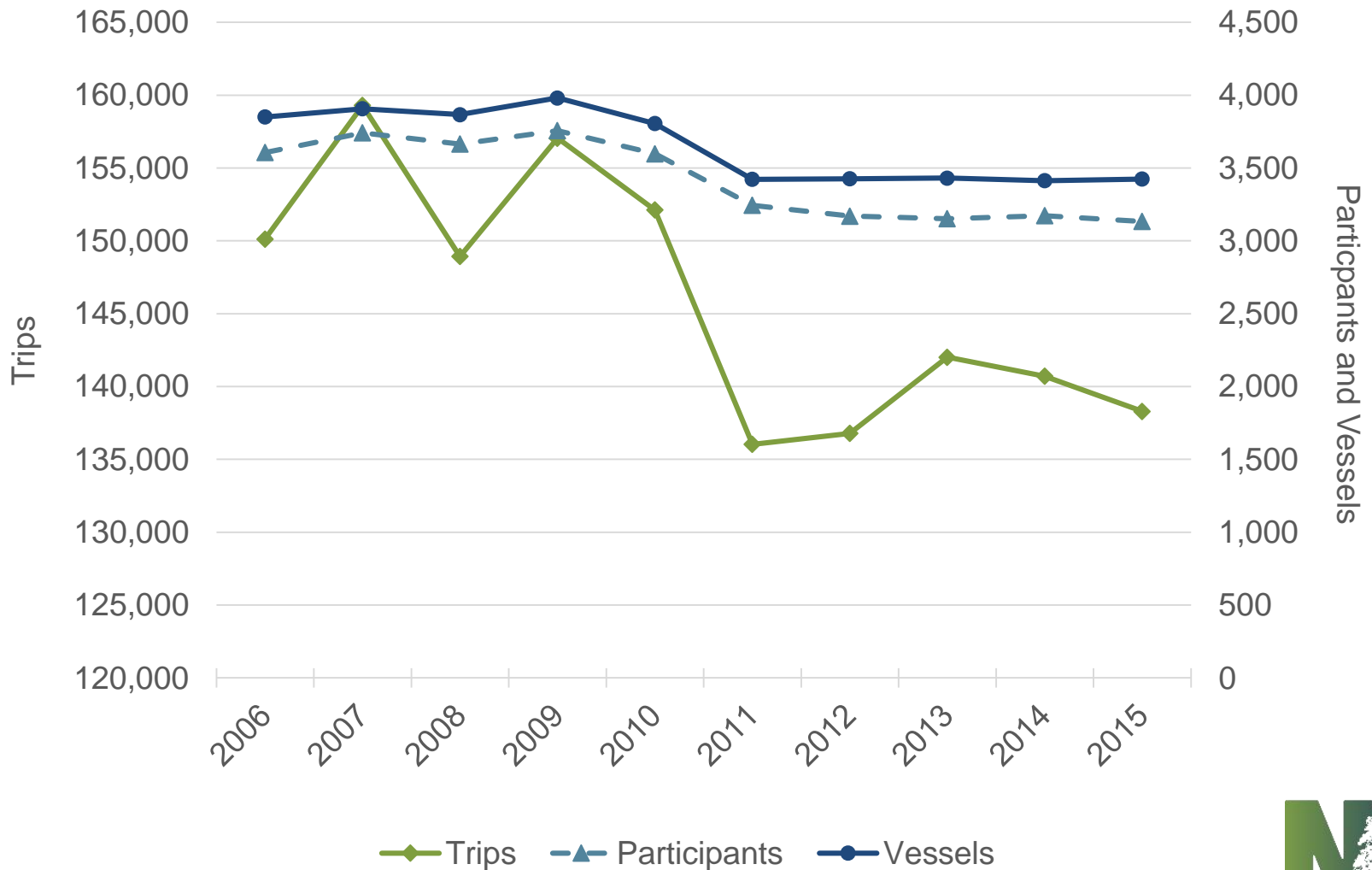
North Carolina Commercial Landings (by area)



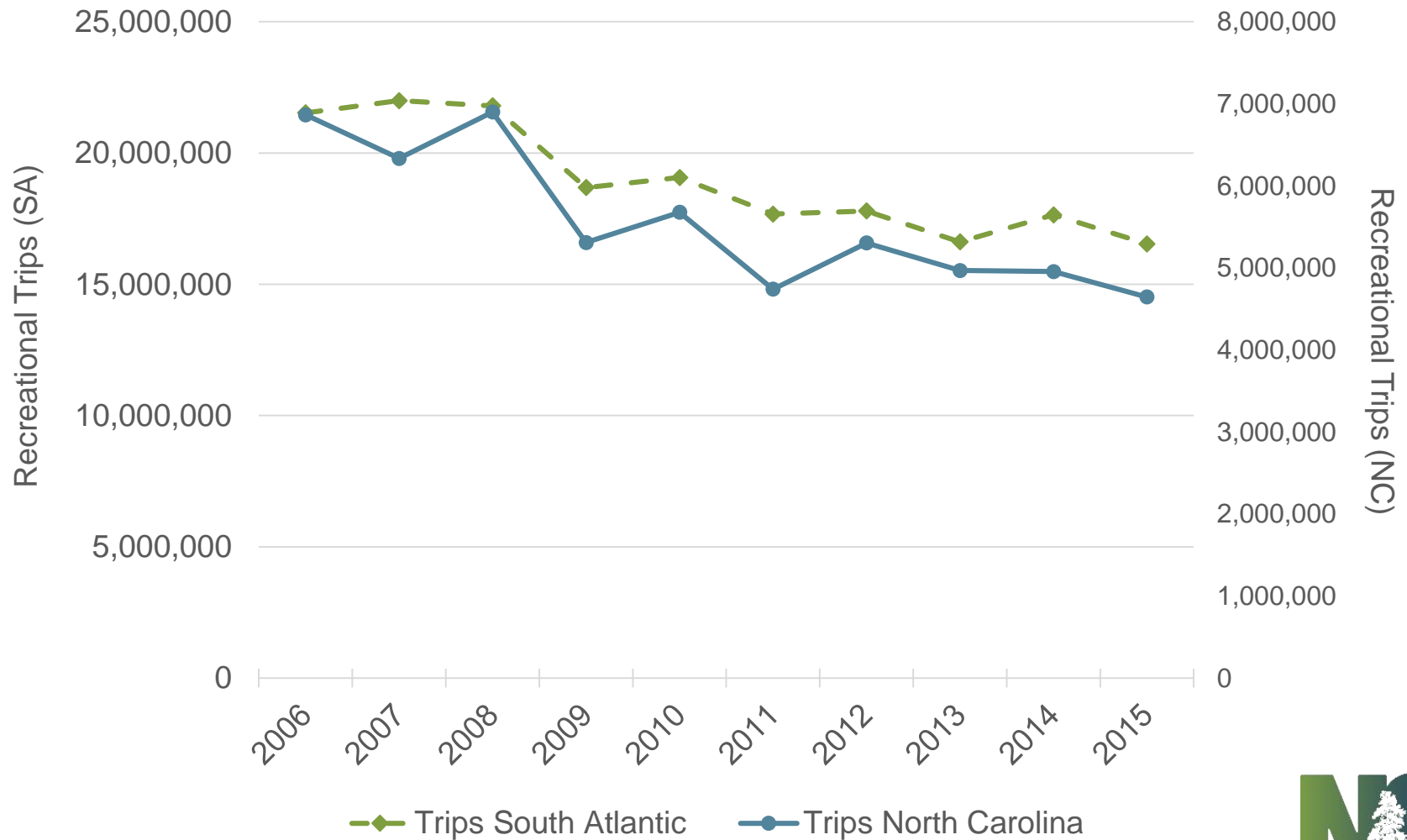
North Carolina Recreational Harvest (by area)



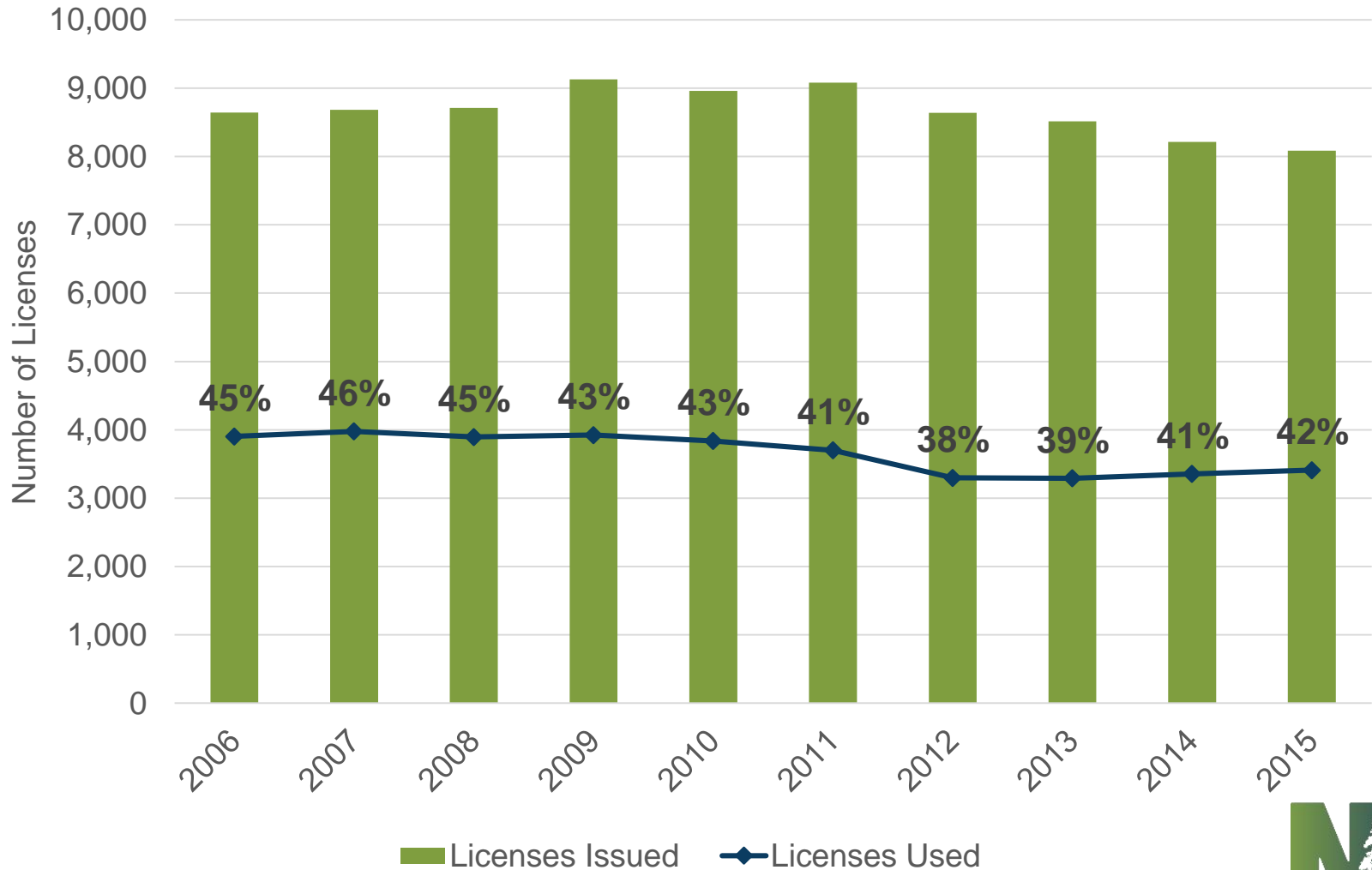
Commercial Fishing Effort



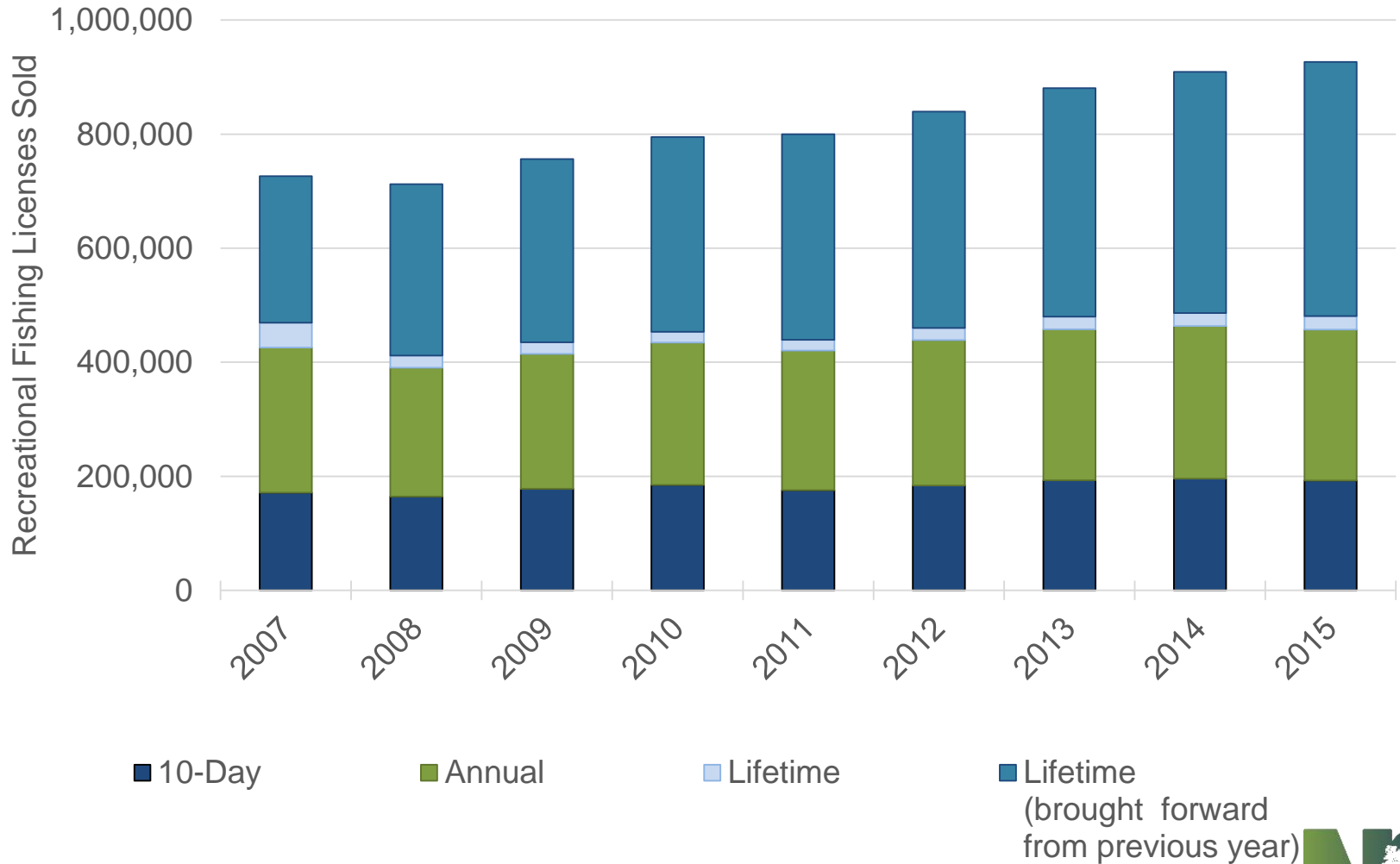
Recreational Fishing Effort



Commercial Fishing Licenses (by license year)

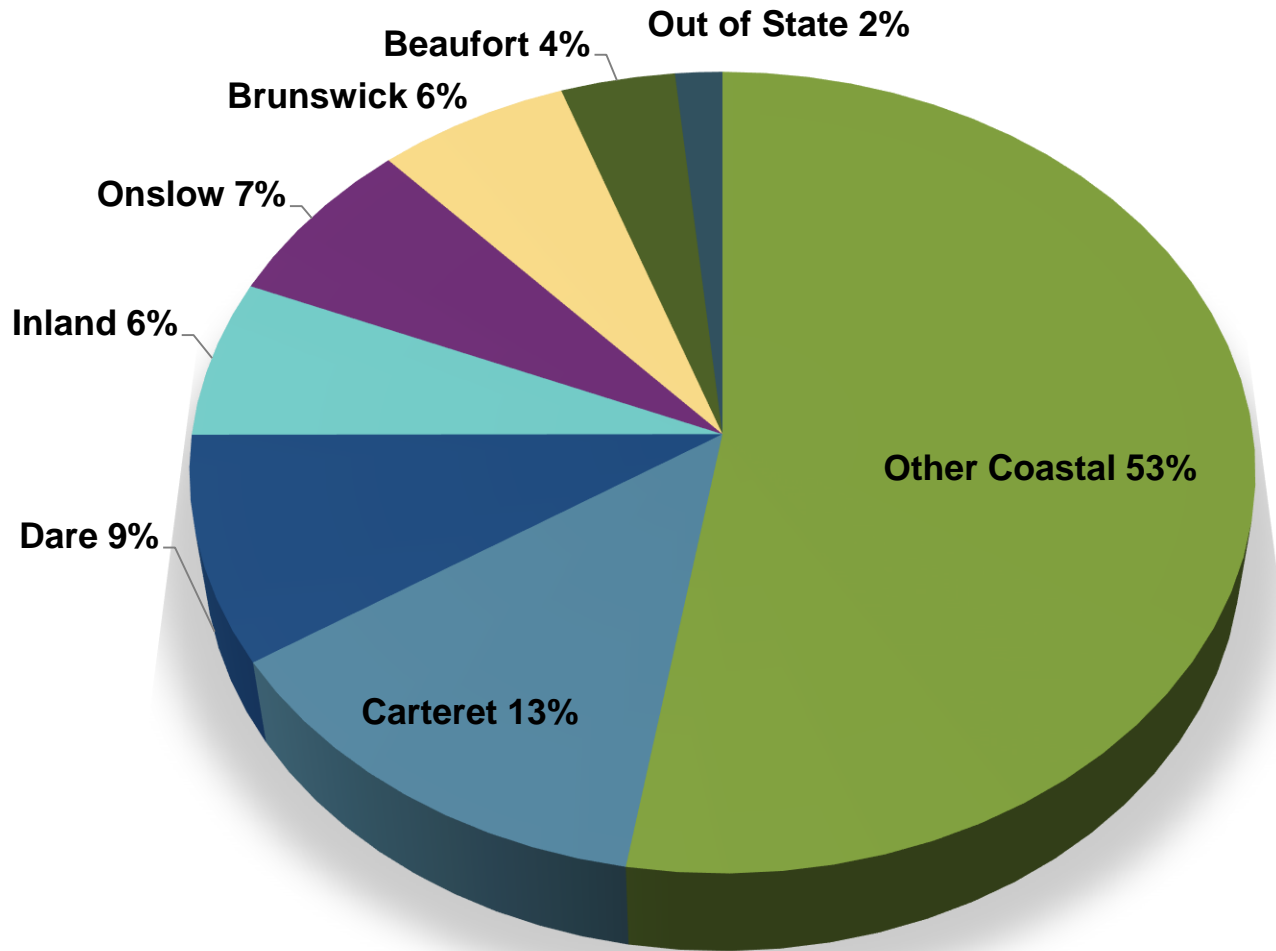


Recreational Fishing Licenses (by calendar year)



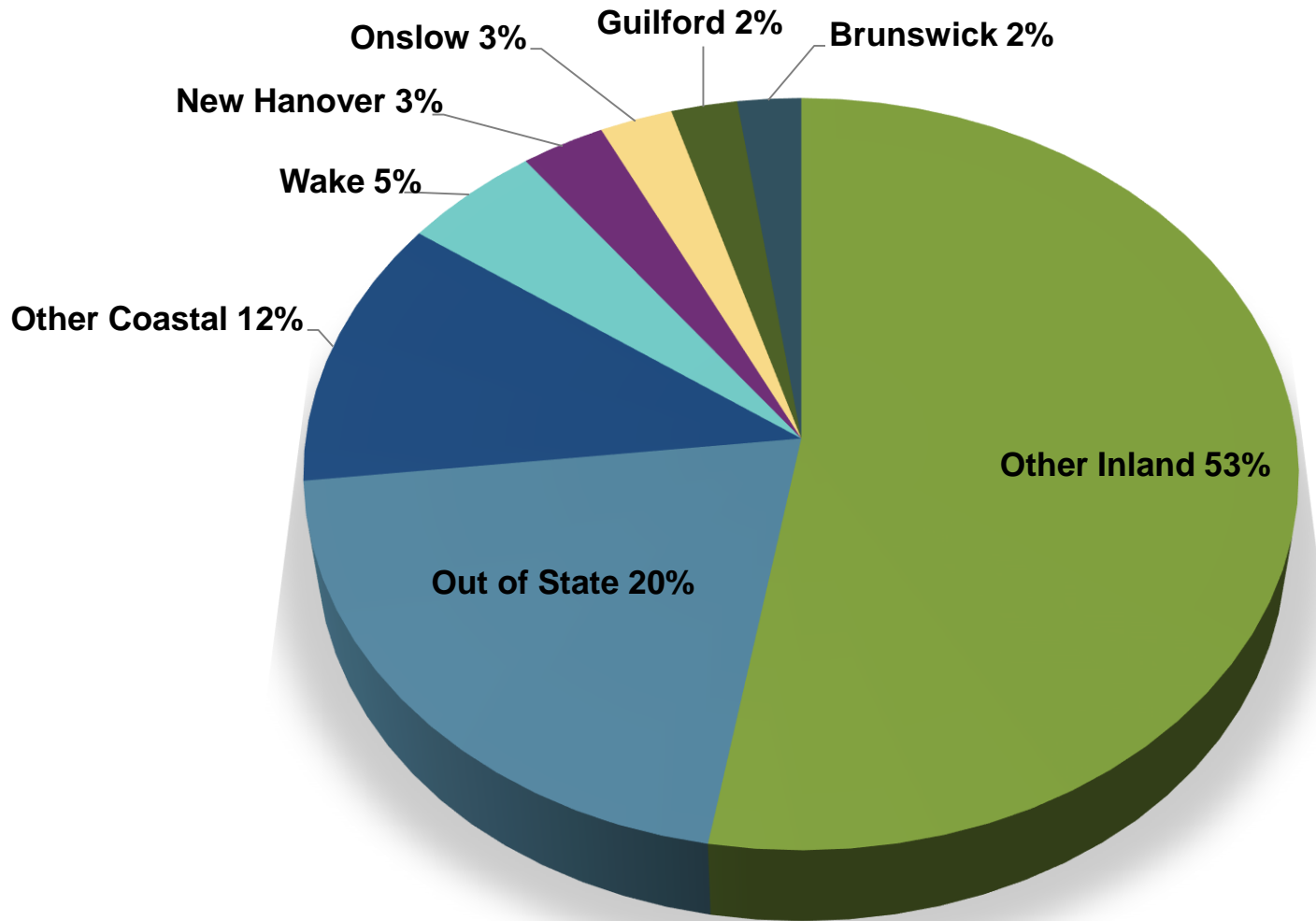
Commercial Participants

(Top 5 by county of residence in 2015)



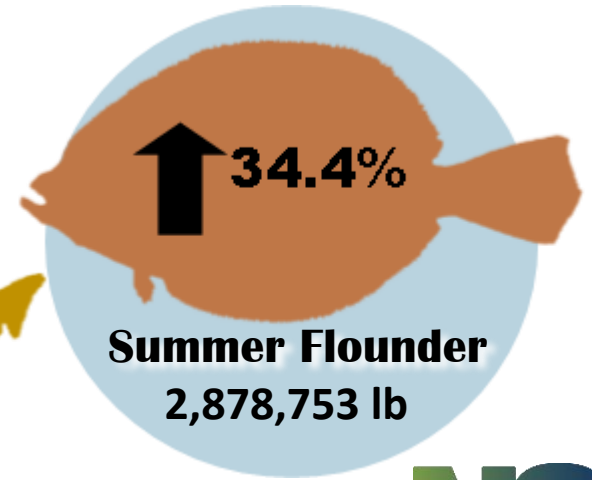
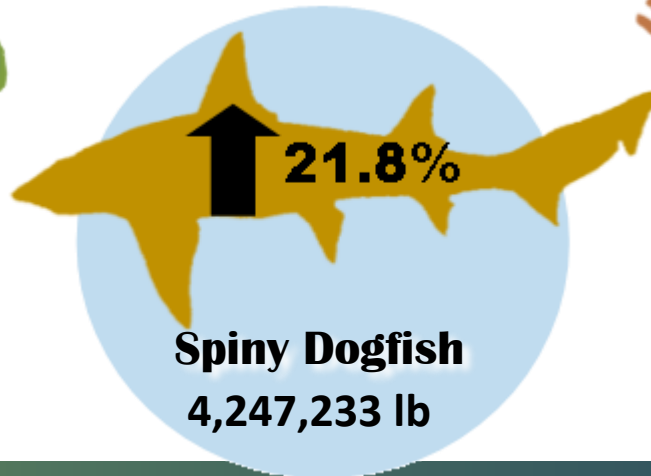
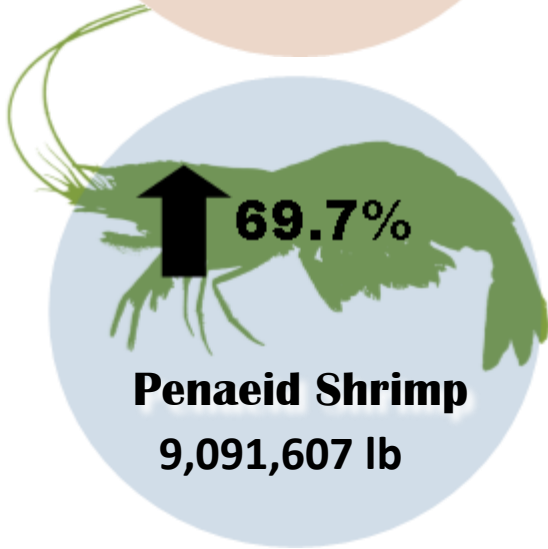
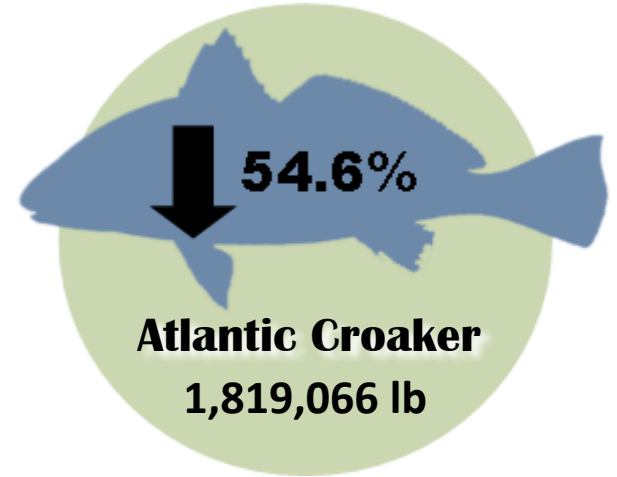
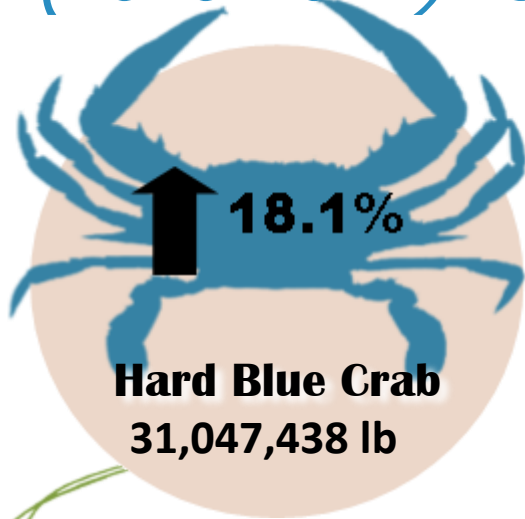
Recreational Participants

(Top 5 by county of residence in 2015)

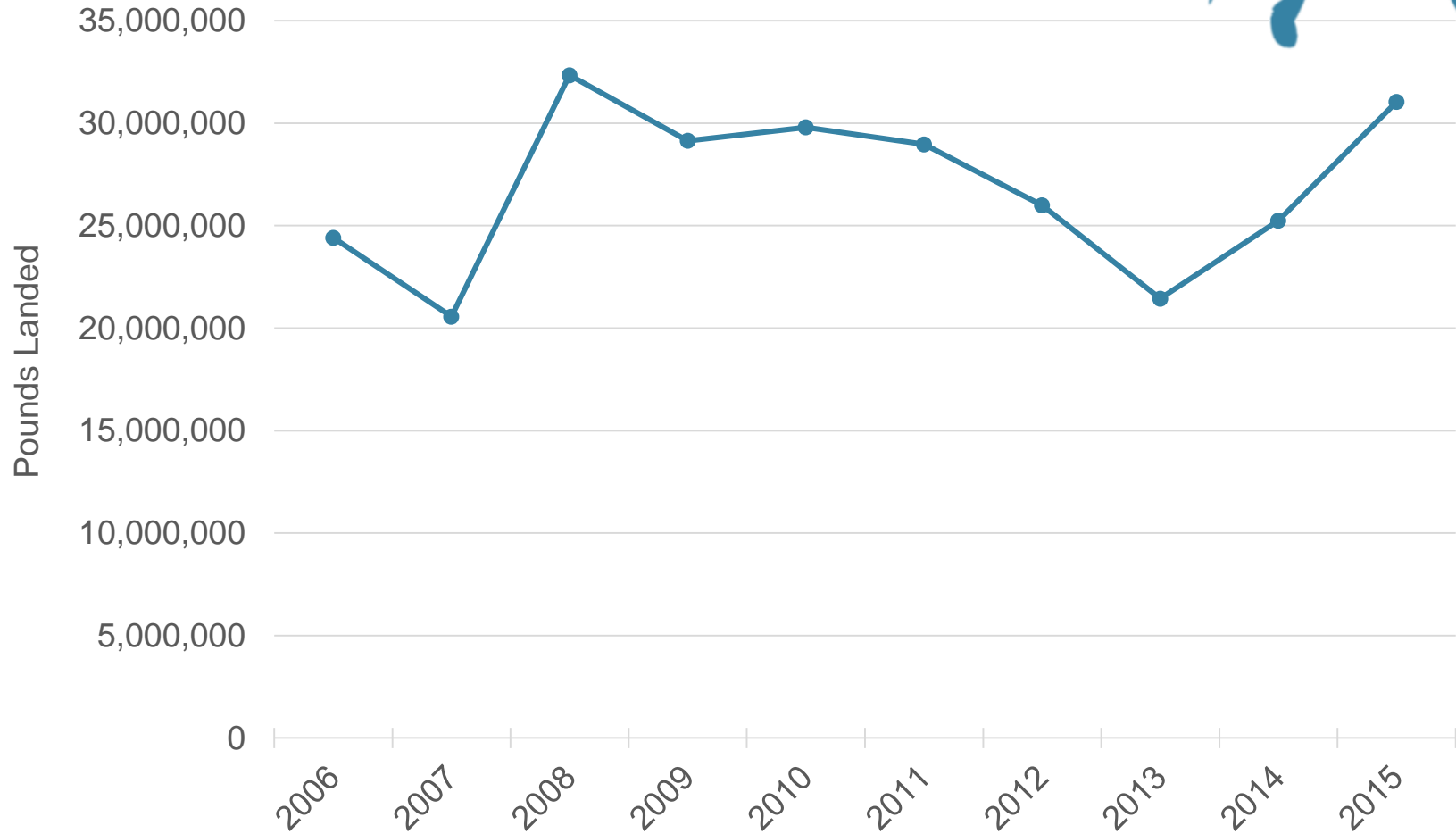


Percent change from five year average (2010-2014): Commercial

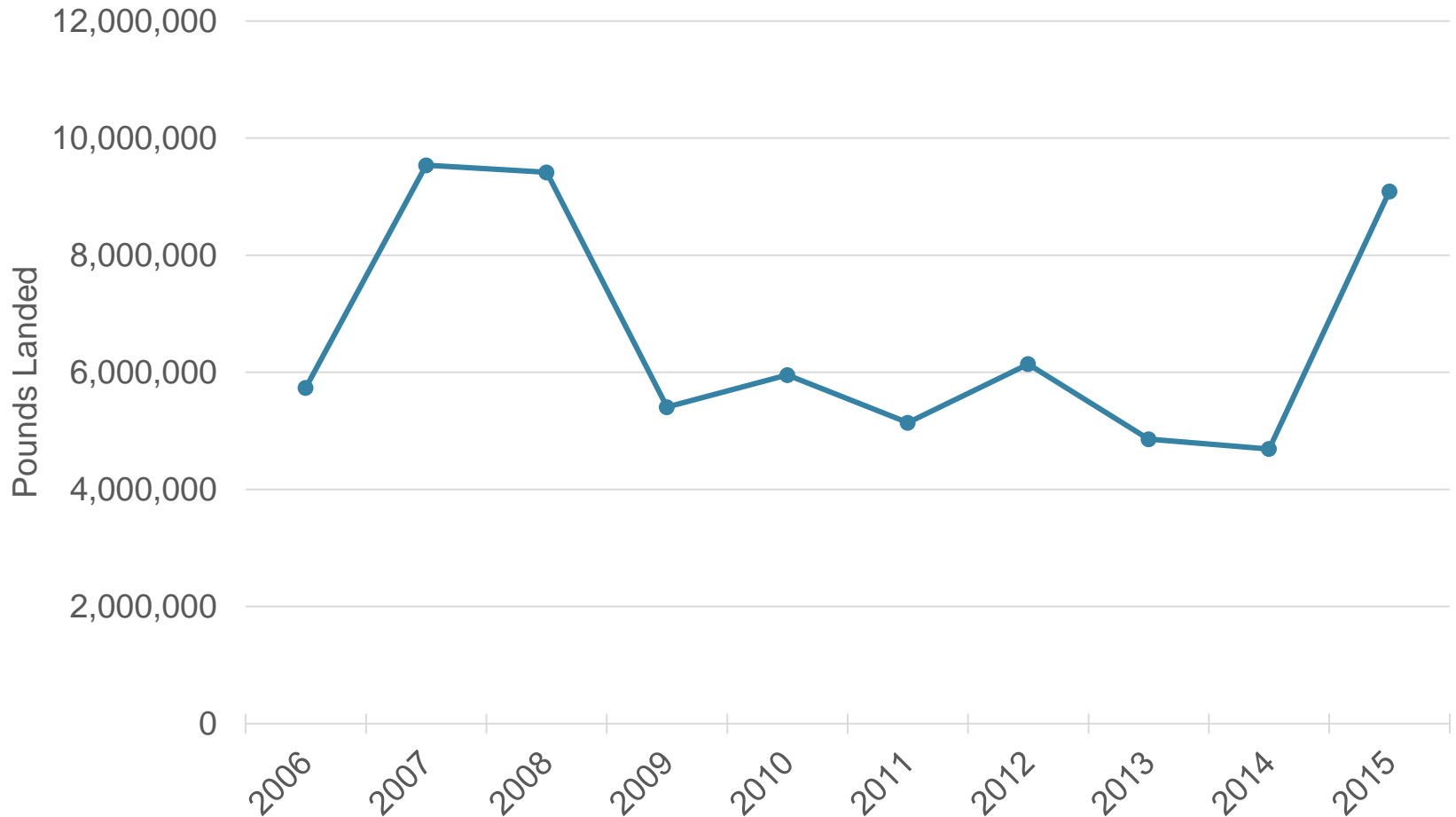
2015 Top 5 Landed Species



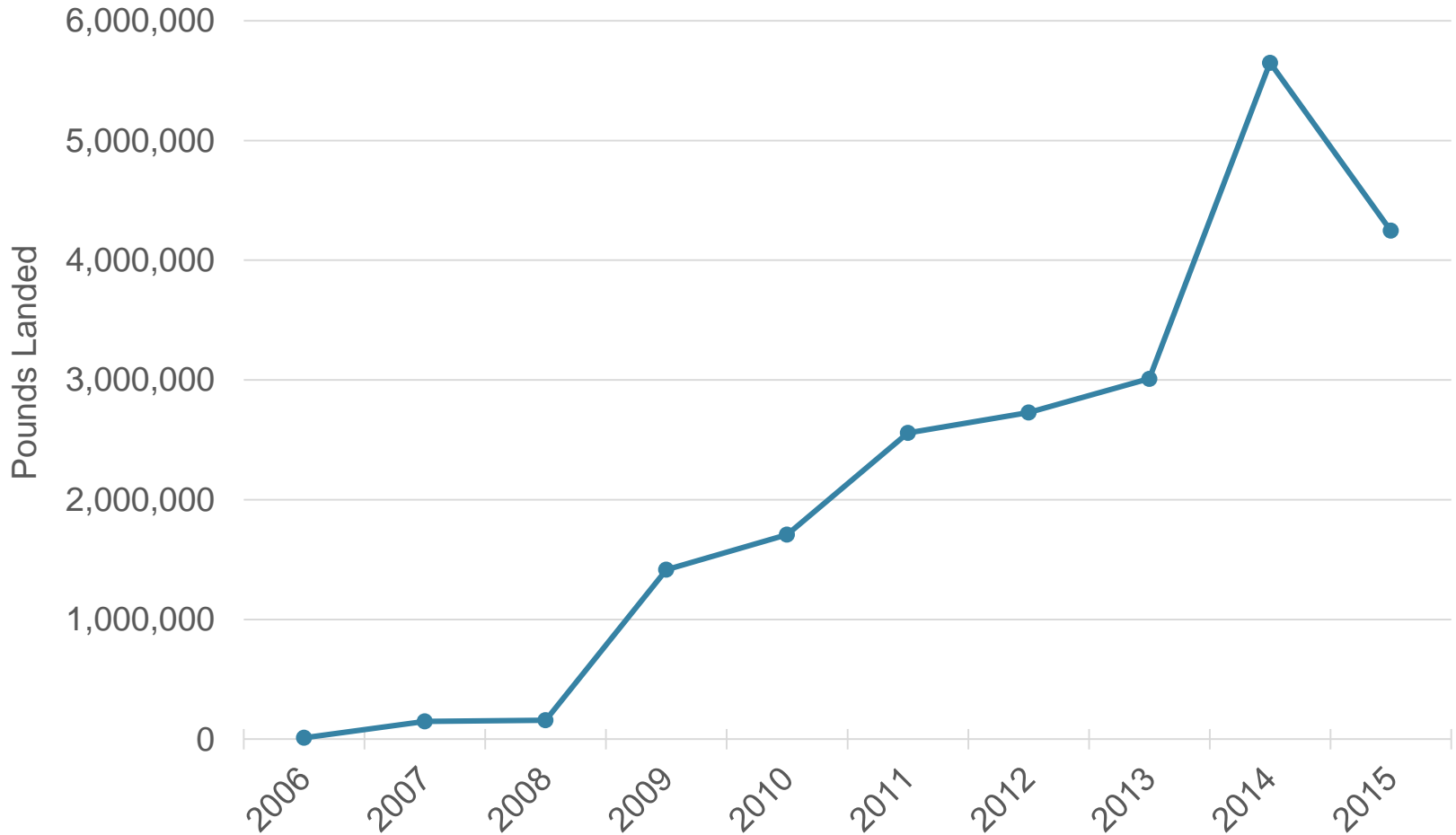
Top Five Species – Commercial Hard Blue Crab



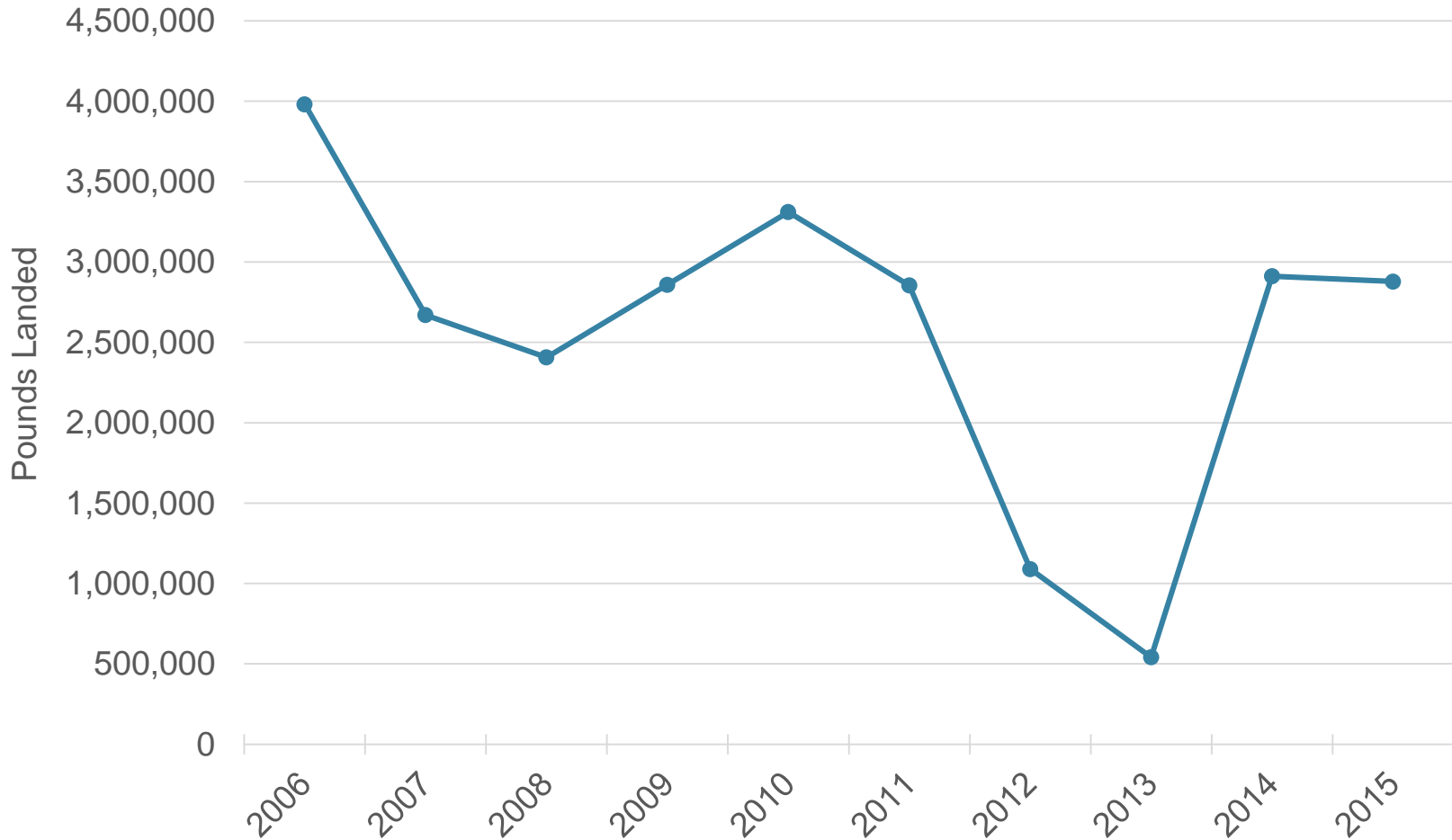
Top Five Species – Commercial Penaeid Shrimp



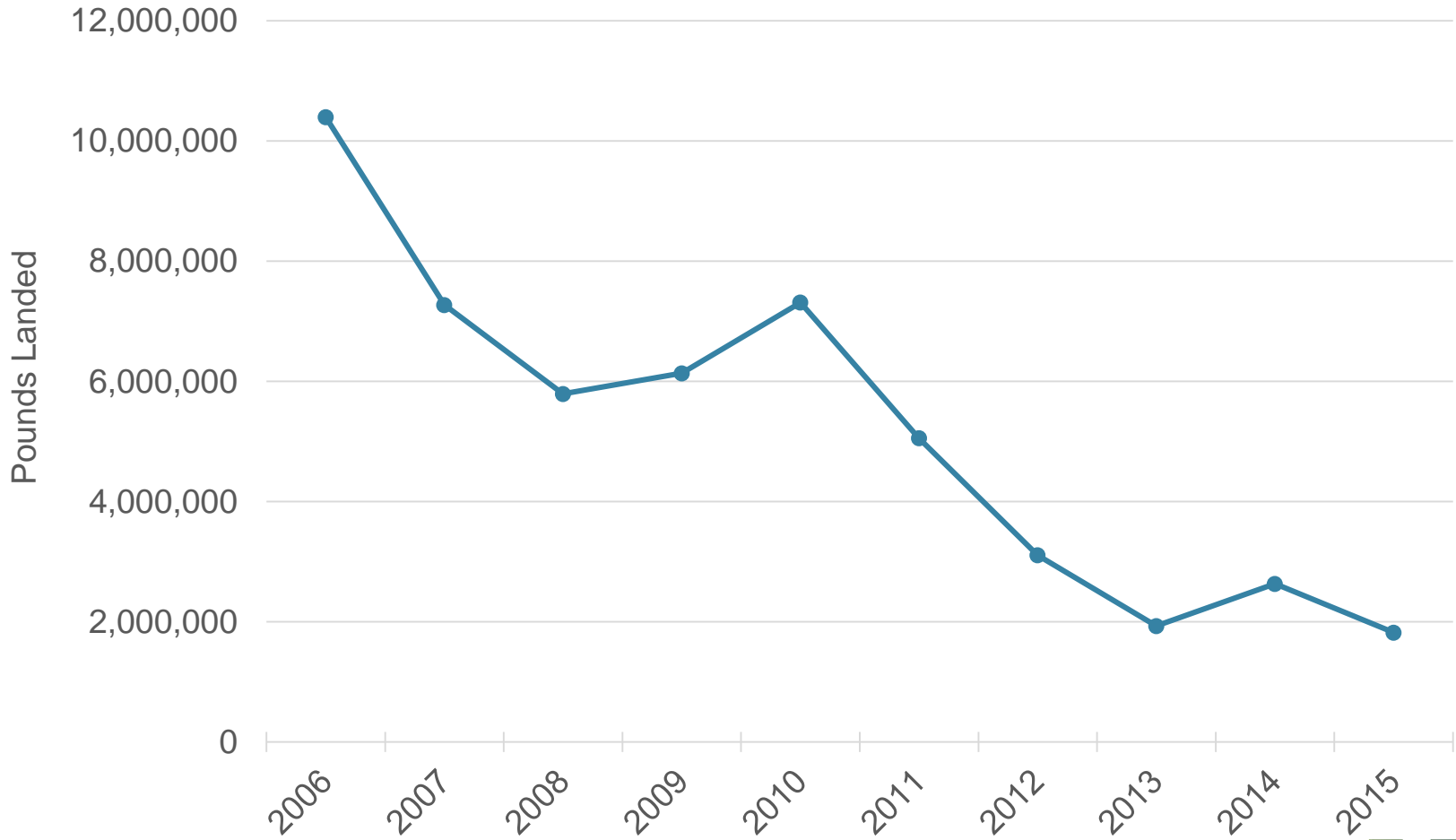
Top Five Species – Commercial Spiny Dogfish



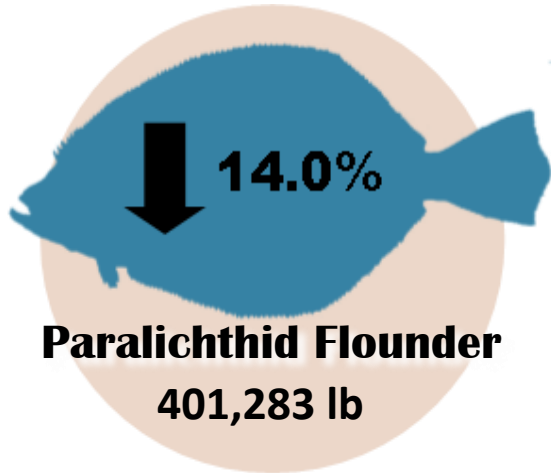
Top Five Species – Commercial Summer Flounder



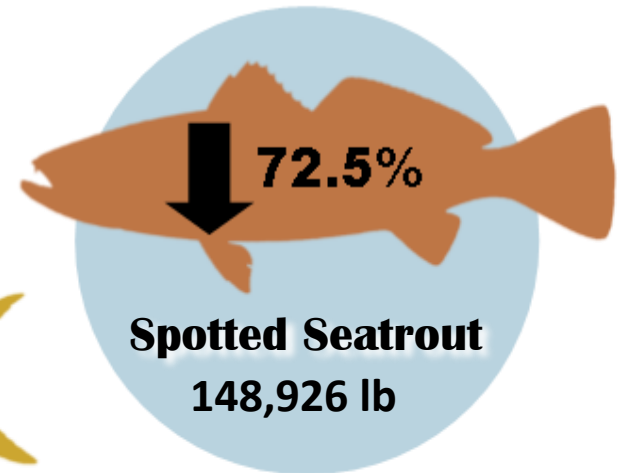
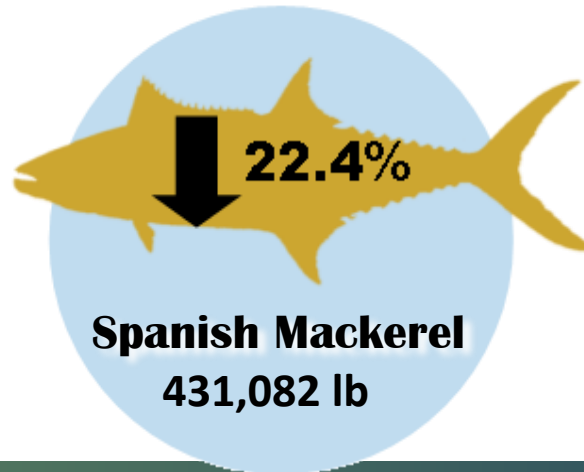
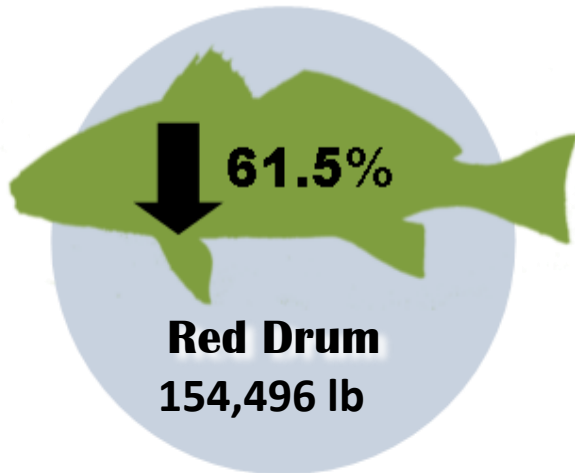
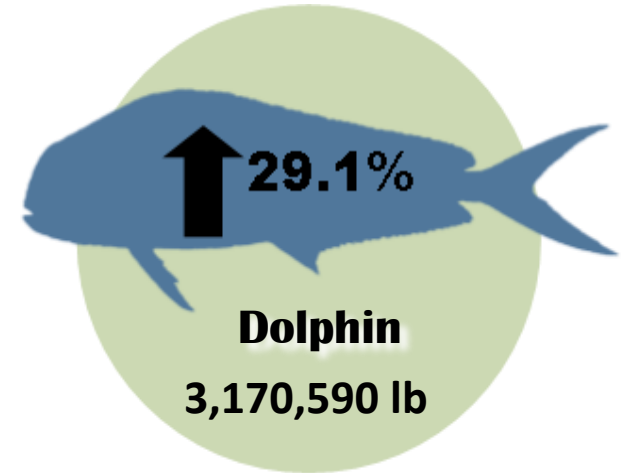
Top Five Species – Commercial Atlantic Croaker



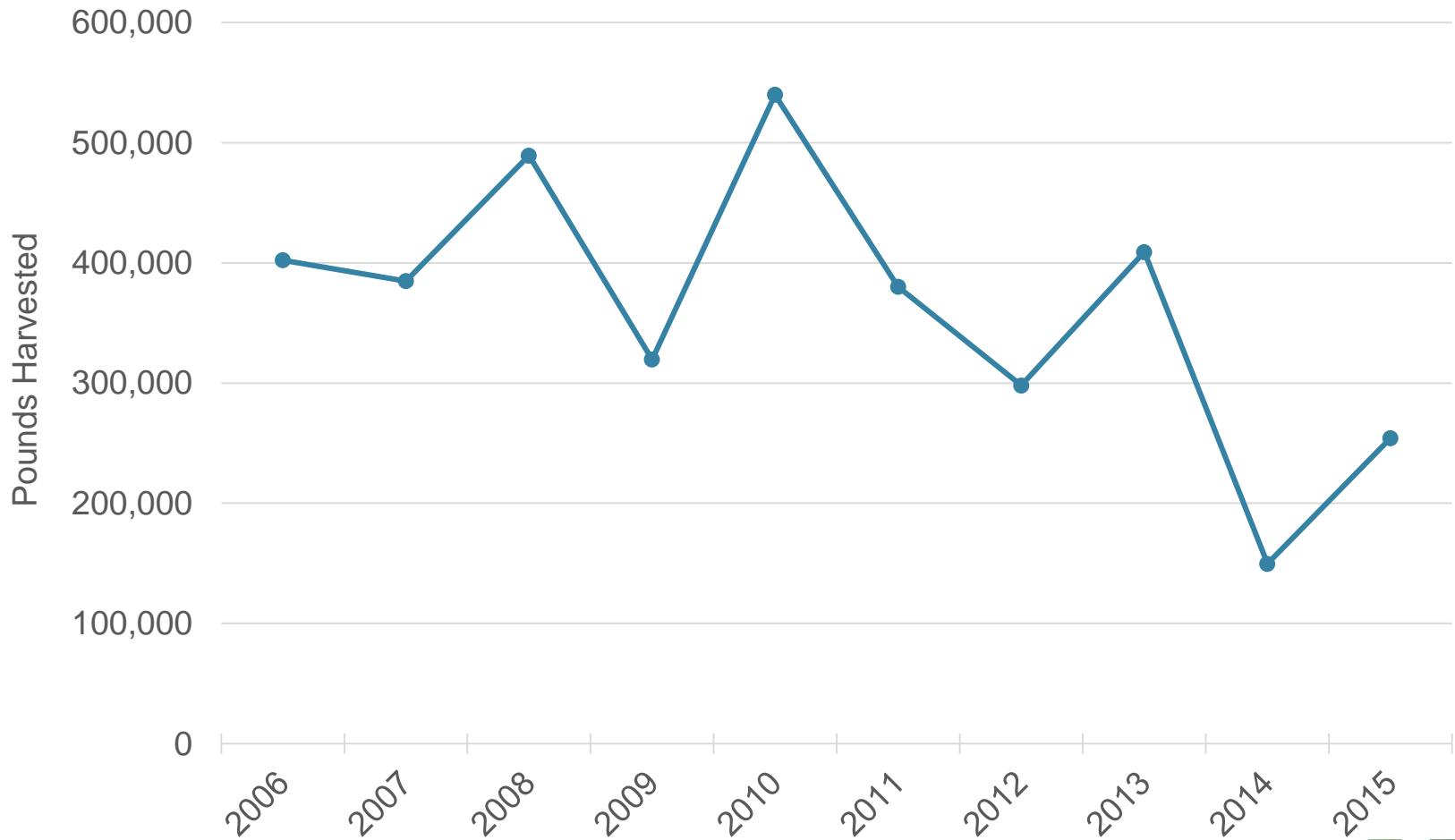
Percent change from five year average (2010-2014): Recreational



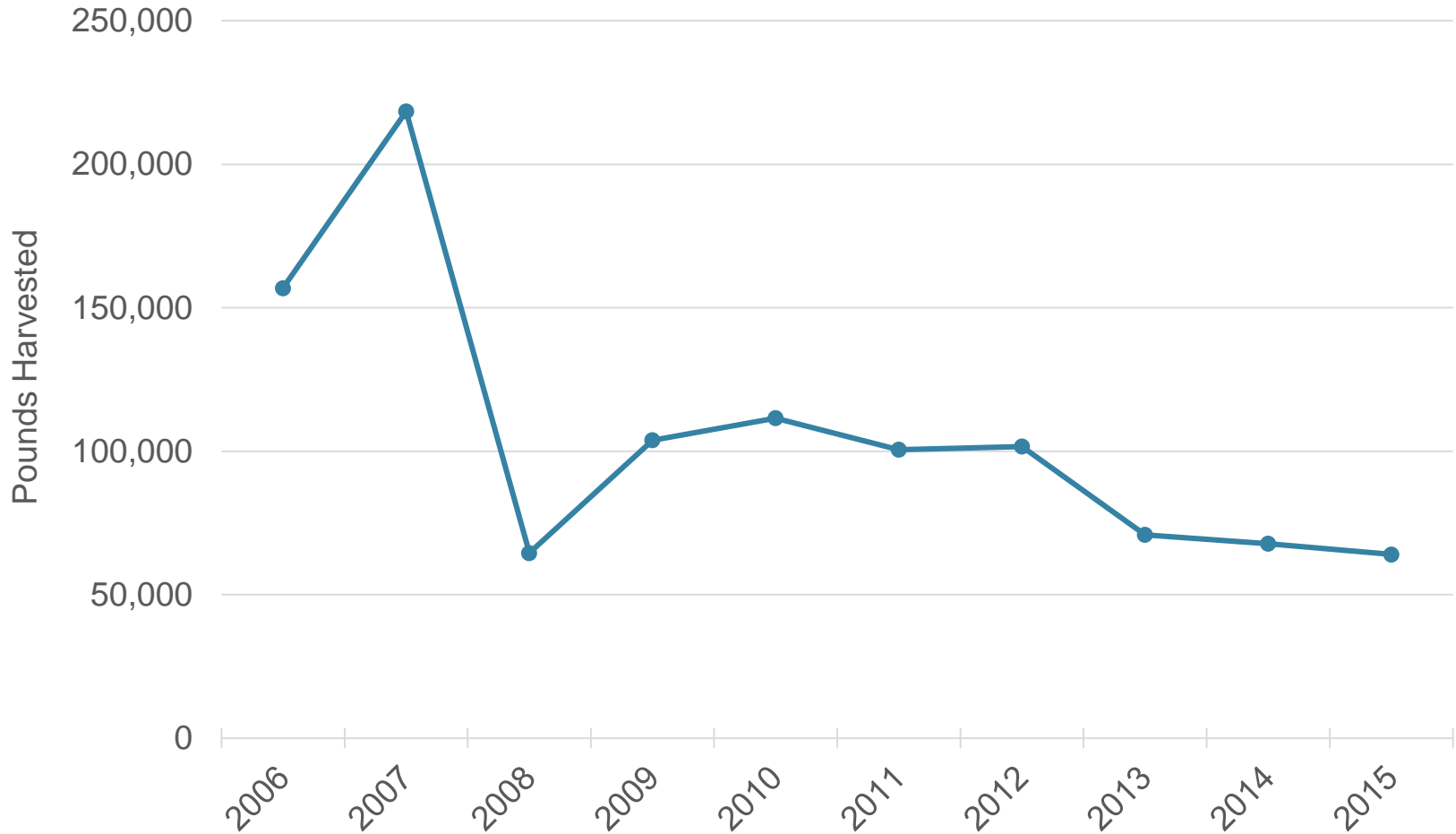
2015 Top 5 Targeted Species



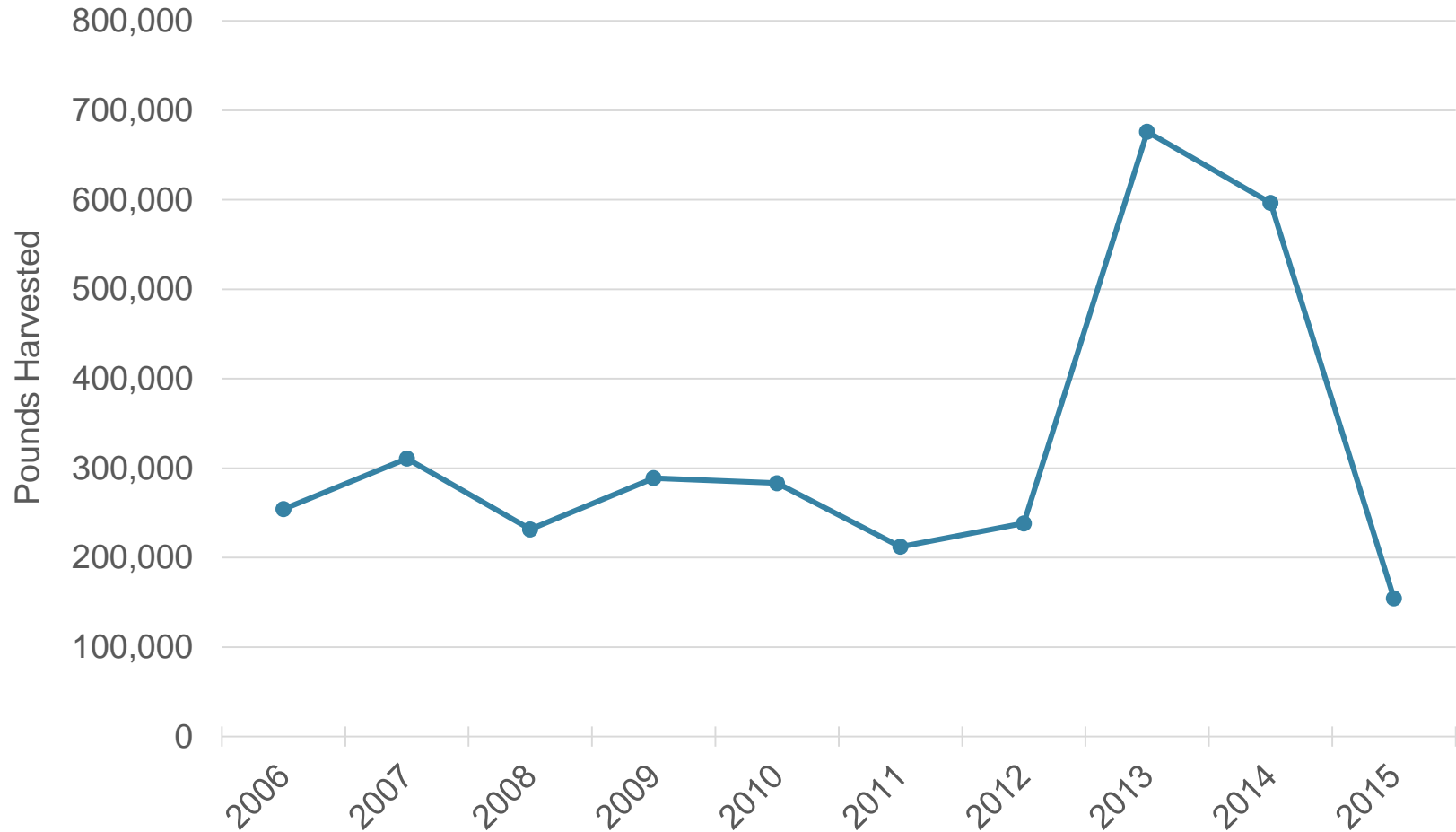
Top Five Species – Recreational Southern Flounder



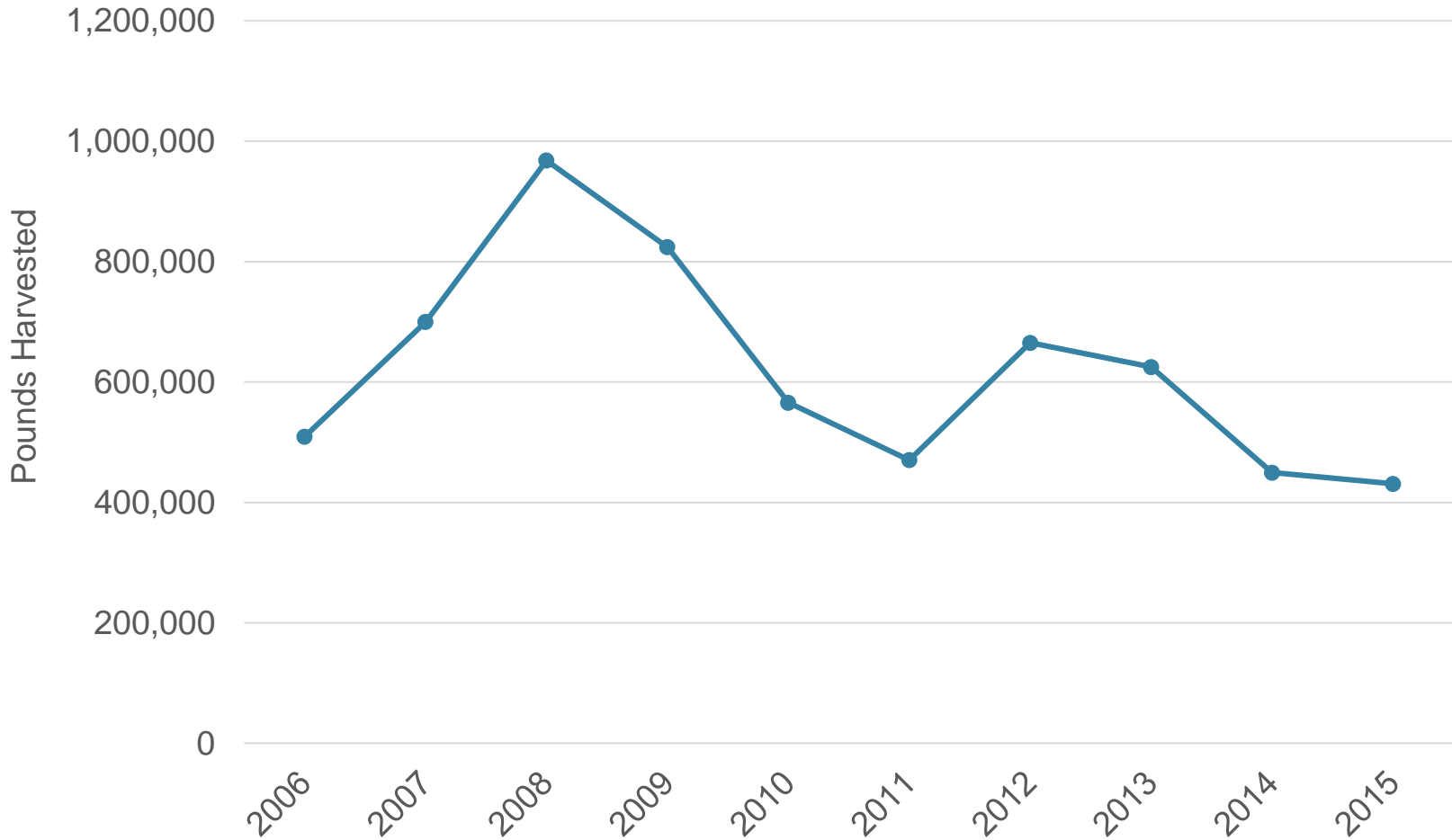
Top Five Species – Recreational Summer Flounder



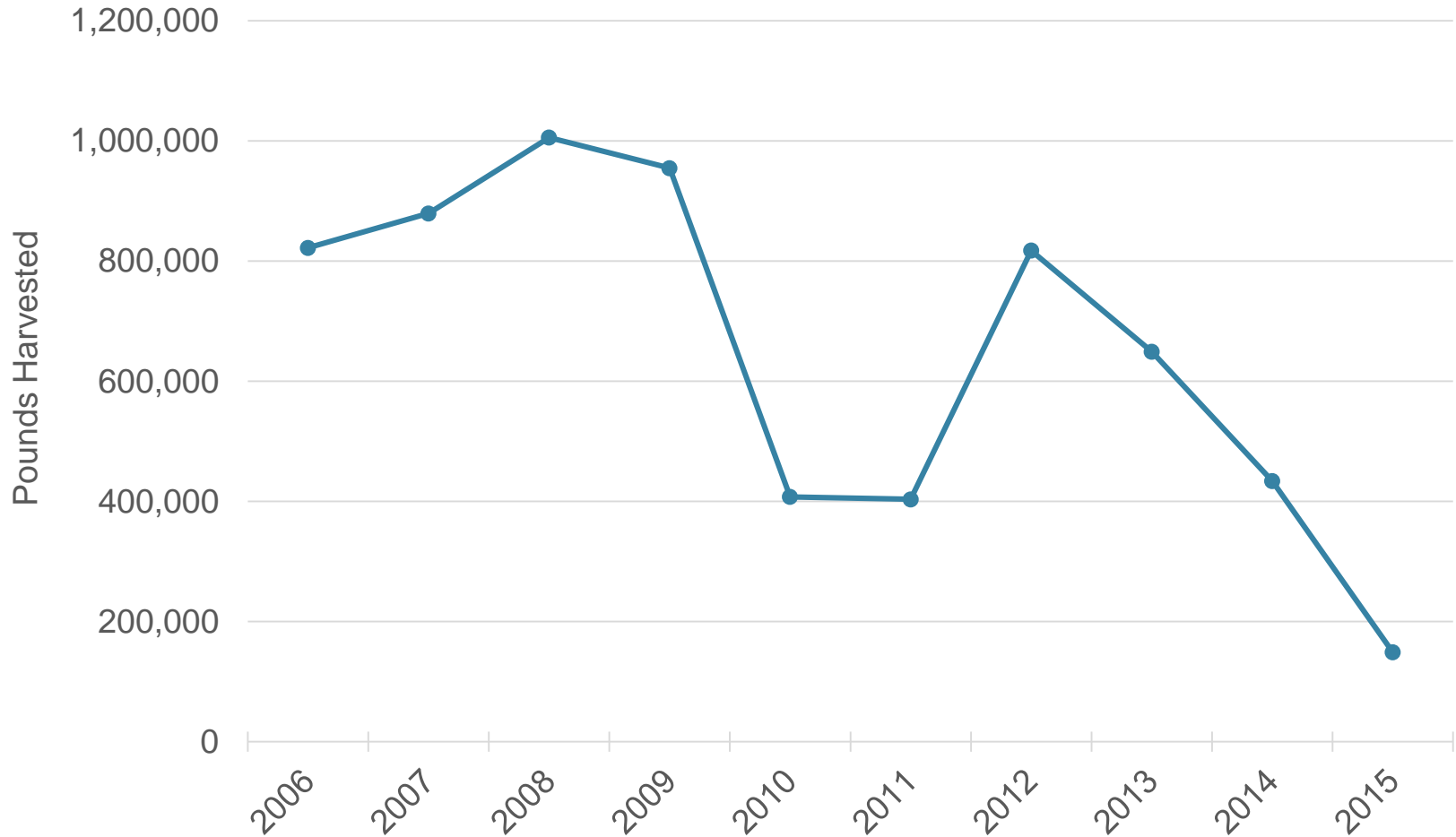
Top Five Species – Recreational Red Drum



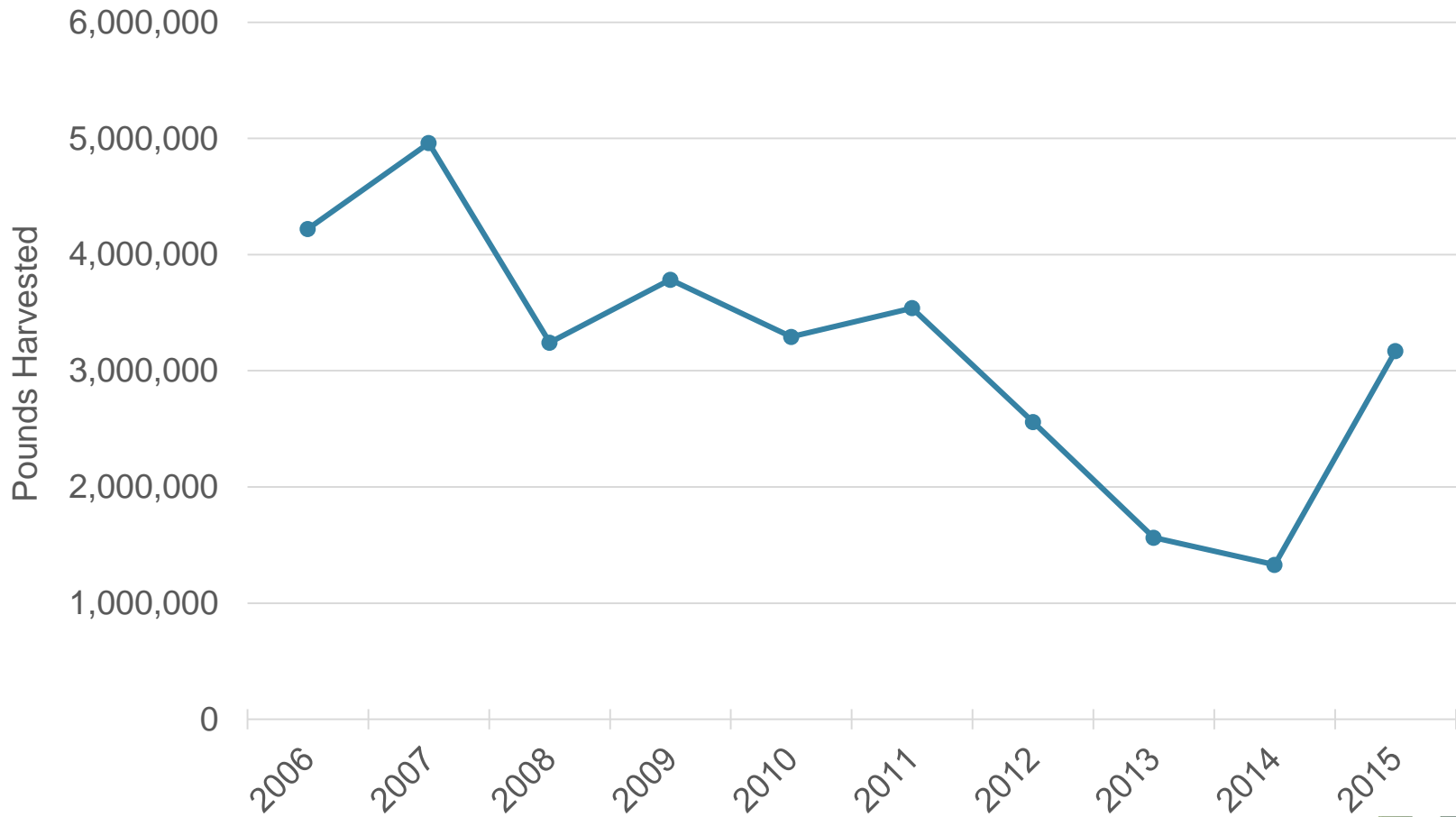
Top Five Species – Recreational Spanish Mackerel



Top Five Species – Recreational Spotted Seatrout



Top Five Species – Recreational Dolphin



QUESTIONS ?

