${\bf Fluke Rec Catch}$

2025-05-19

Commercial

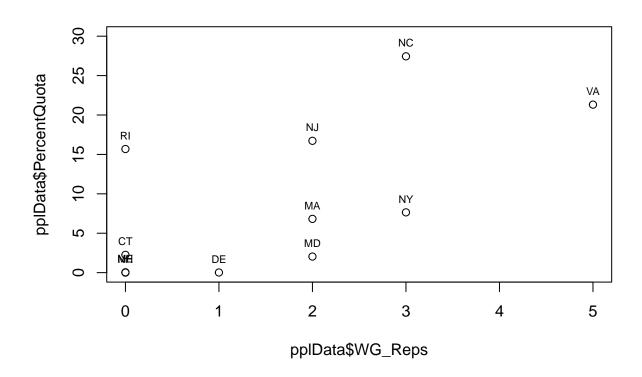


Figure 1: Percent of overall quota per state vs number of participants in previous working group. Source: MAFMC

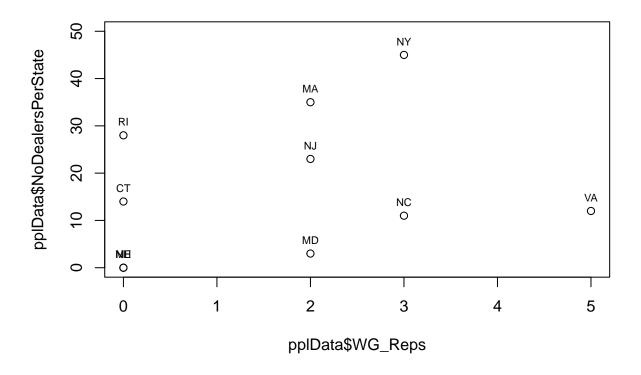


Figure 2: Number of major dealers per state. Source: MAFMC

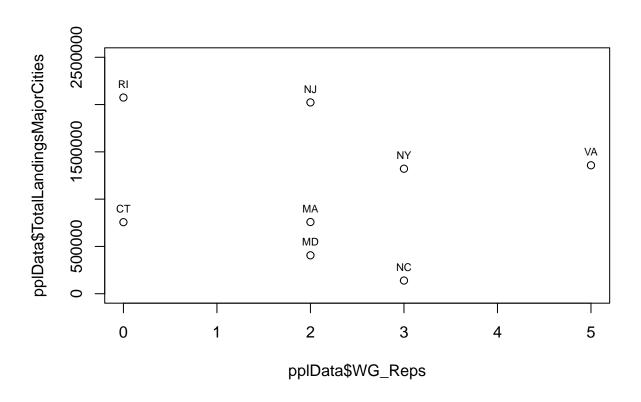


Figure 3: Total commercial landings in major landing cities. Source: MAFMC

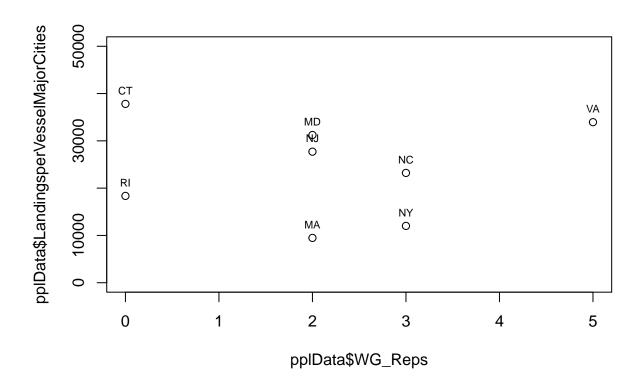


Figure 4: Landings Per Vessel in major landing cities. Source: MAFMC

RECREATIONAL

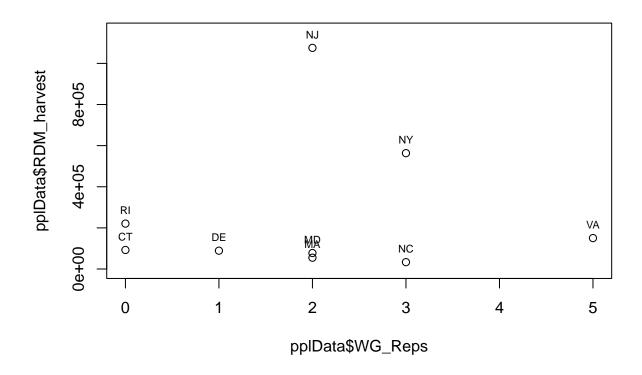


Figure 5: Number of recreational landings from RDM model Source: RDM $\,$

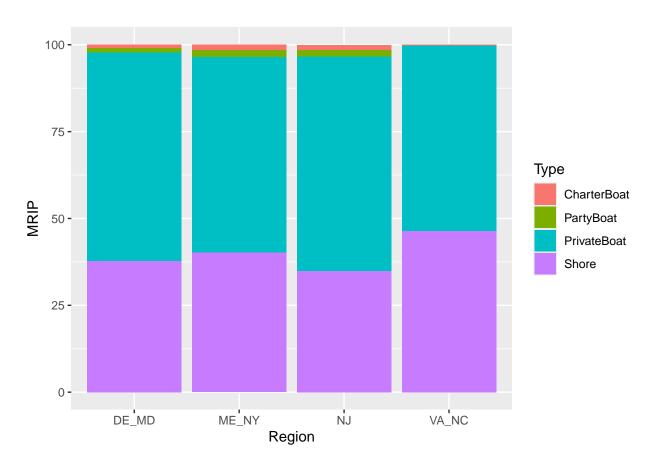


Figure 6: Recreational fisher method by state Source: RDM $\,$

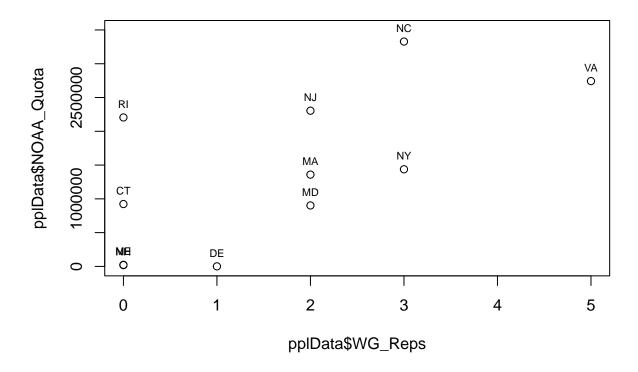


Figure 7: Overall Quota. Note, according to 'Using baseline data from 1980 to 1989, the current plan allocates the summer flounder quota on a 55/45 percent basis to commercial and recreational fisheries, respectively.' - https://asmfc.org/species/summer-flounder/ Source: NOAA

MRIP Data

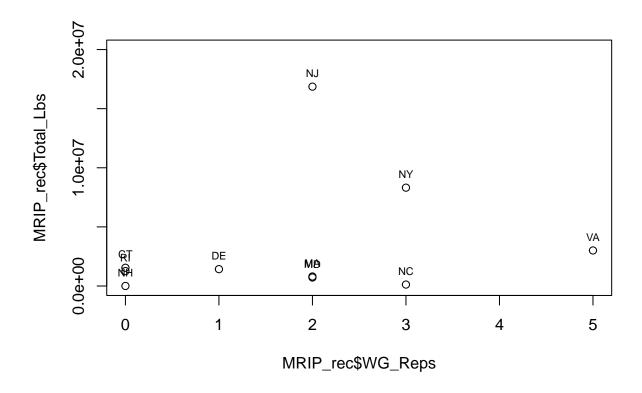


Figure 8: MRIP landings (Total lbs) since 2020. Source: MRIP Data

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## 'summarise()' has grouped output by 'State'. You can override using the
## '.groups' argument.
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## '.groups' argument.
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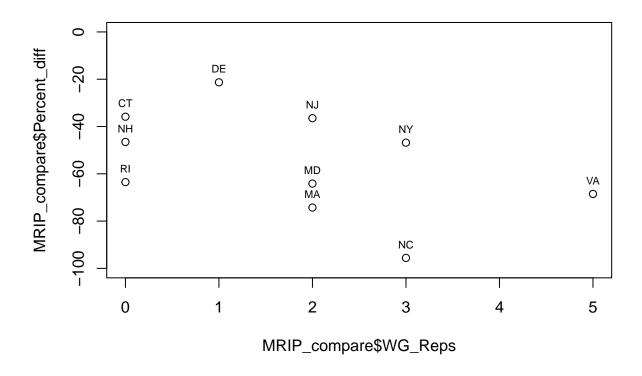


Figure 9: Percent change in recreational landings per state between historic (before 2020) and recent 3 year average (2020-2023). Source: MRIP Data

Links to Sources

- Dubik et al 2019: https://www.sciencedirect.com/science/article/pii/S0308597X18305463
- $\bullet \ \ RDM: https://static1.squarespace.com/static/511cdc7fe4b00307a2628ac6/t/62fbf883d2b94a149e6b3892/1660680337803/fluke+RDM+overview+-+final+report.pdf$
- $\\ \bullet \ \, MAFMC: https://static1.squarespace.com/static/511cdc7fe4b00307a2628ac6/t/668c660208b1a378bc4b312c/1720477187008/Fluke+AP+FPR+Info+Doc_2024.pdf \\$
- $\bullet \ \ NOAA: \ https://www.fisheries.noaa.gov/bulletin/noaa-fisheries-approves-2023-summer-flounder-scup-and-black-sea-bass-specifications$
- MRIP data: https://www.fisheries.noaa.gov/foss/f?p=215:200:9450926951968:...