Using Fisheries-Dependent Video Data to Assess Southern New England Population Structure of Windowpane Flounder

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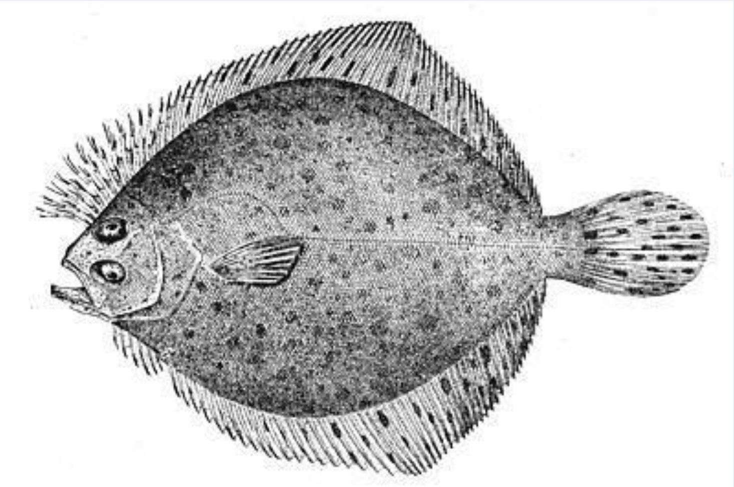
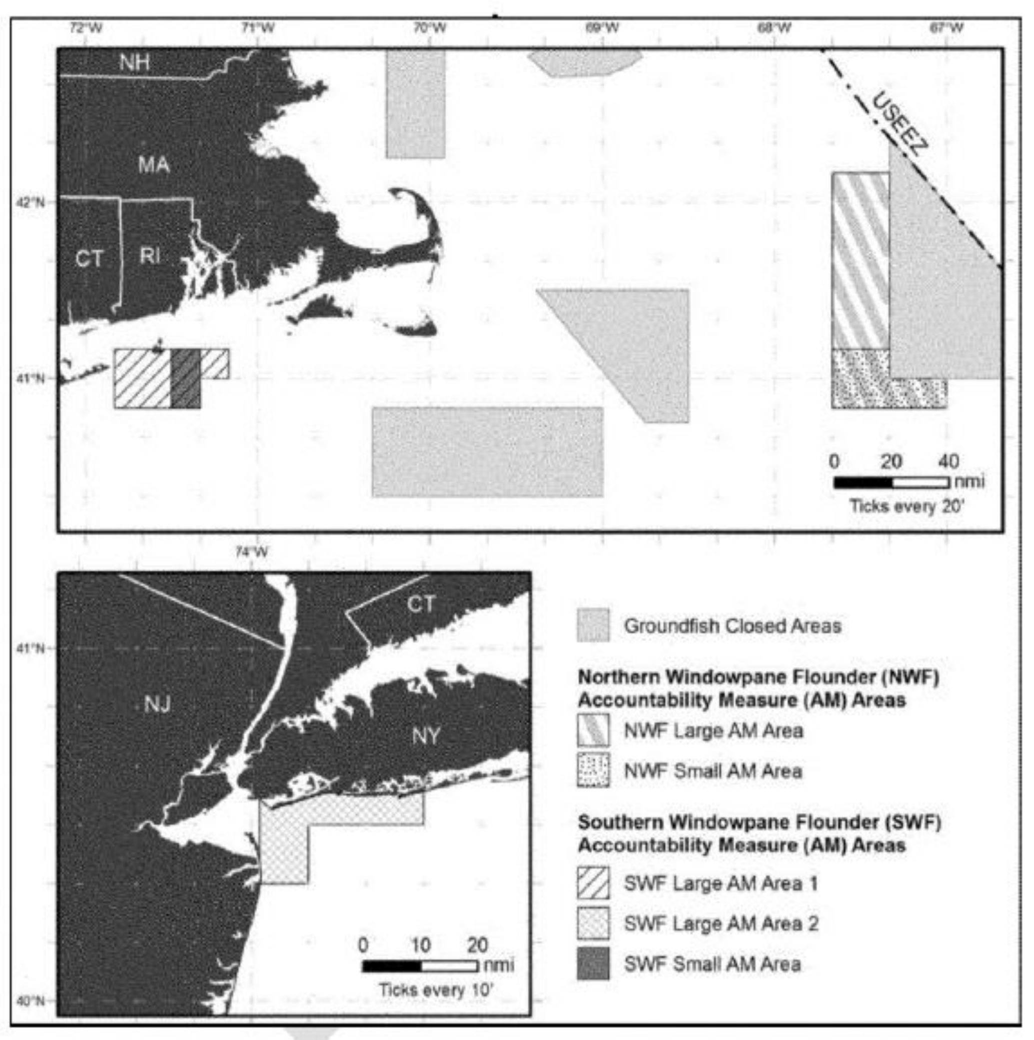


Windowpane

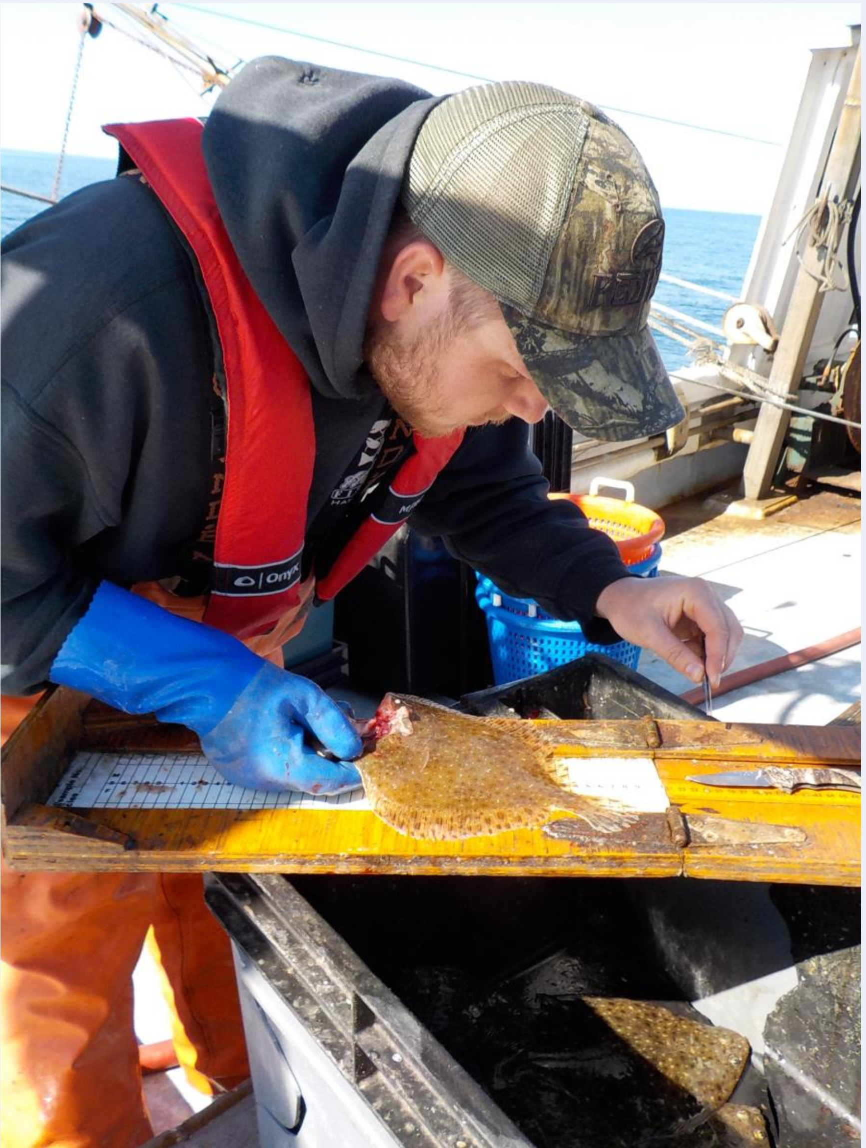


- Windowpane are currently a prohibited stock
- 2015 fishing year, catches exceeded the limit and AM's imposed
- AM postponed for 2017 fishing year

Electronic Monitoring

- 3 vessels from RI
- Species, length, number by tow
- All groundfish species
- Working south of Block Island

Data Sources

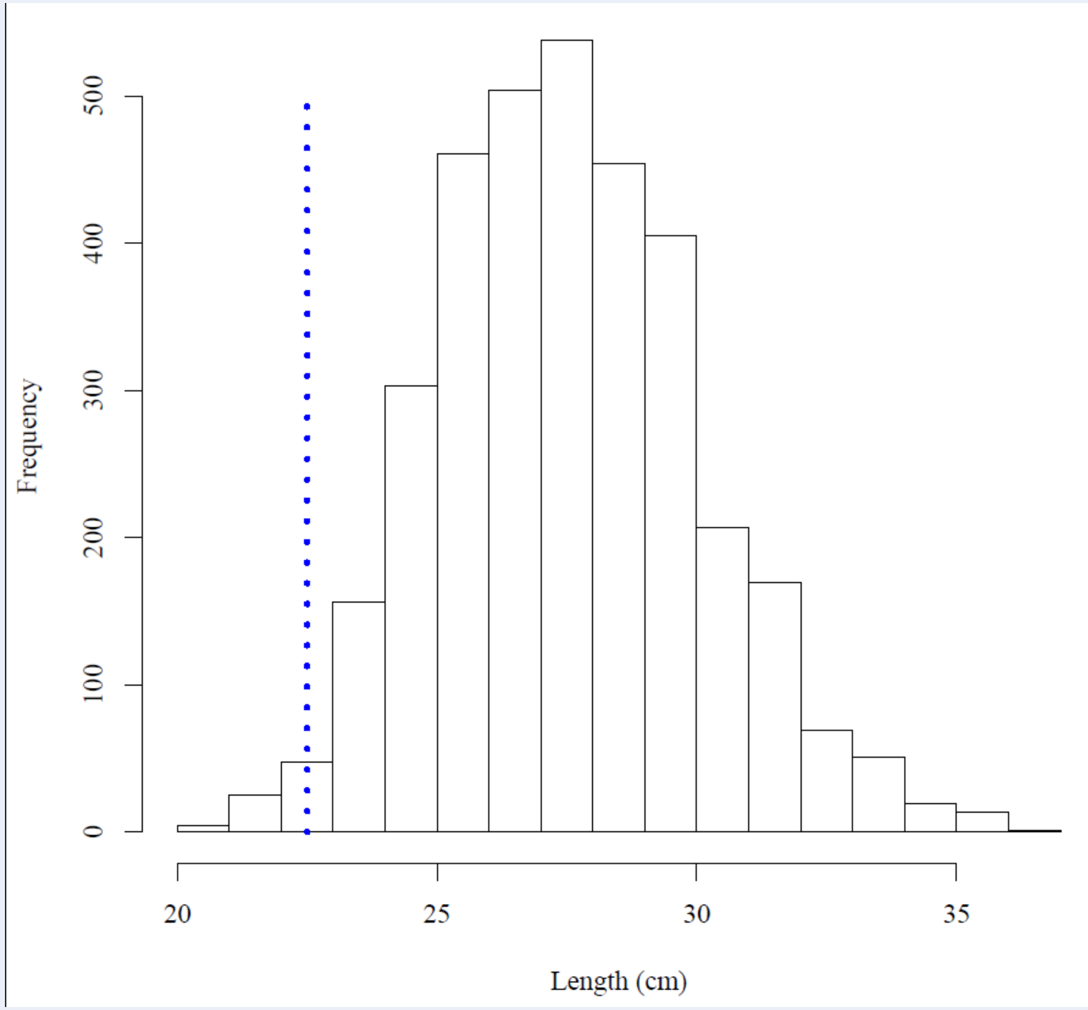


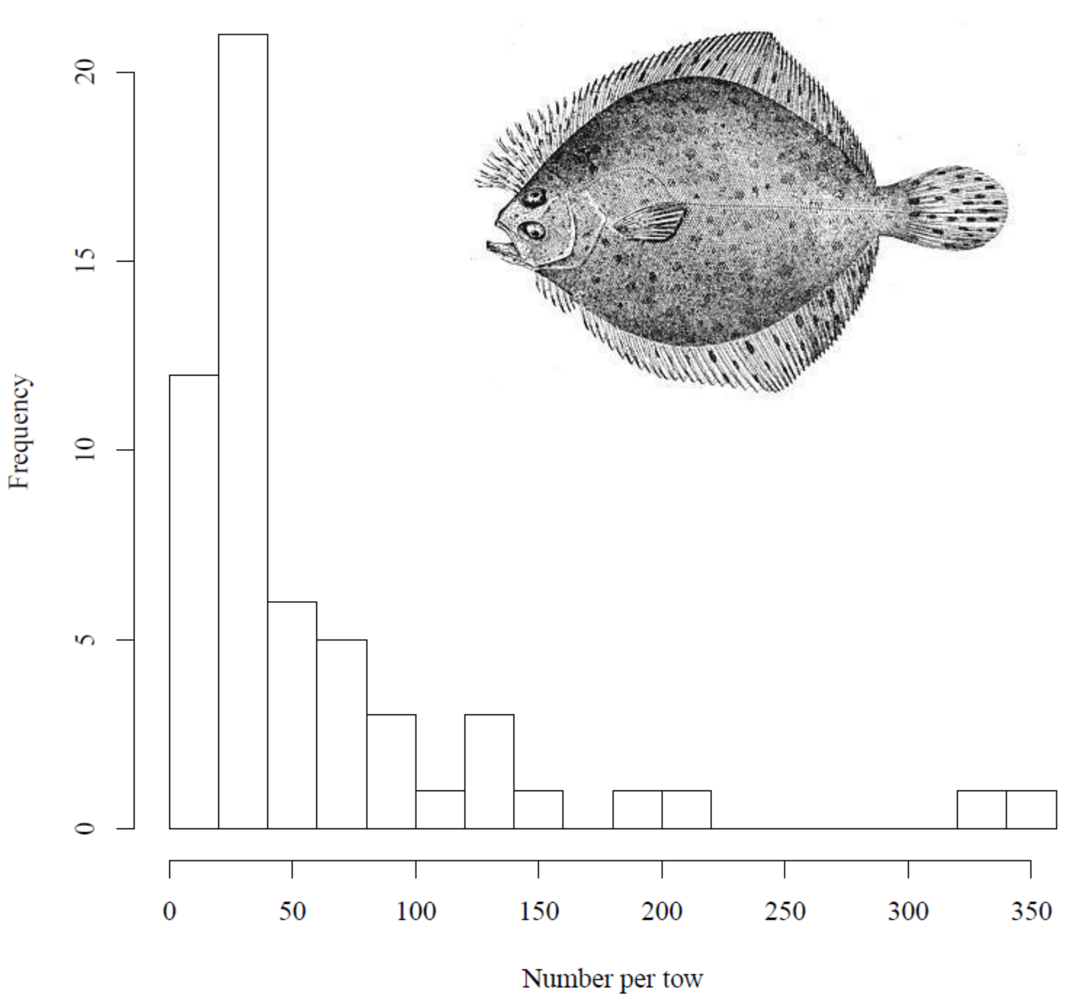
- Electronic Monitoring data
- RI DEM Bottom Trawl Survey (Monthly and Spring/Fall Surveys)
- URI Graduate School of Oceanography Fish Trawl Survey
- Northeast Area Monitoring and Assessment Program Surveys
- RI Spatial Area Management Plan Surveys
- NOAA Study Fleet Program
- NOAA's Fishermen's Logbook and Data Recording System
- NOAA Observer Program
- NEFSC trawl survey

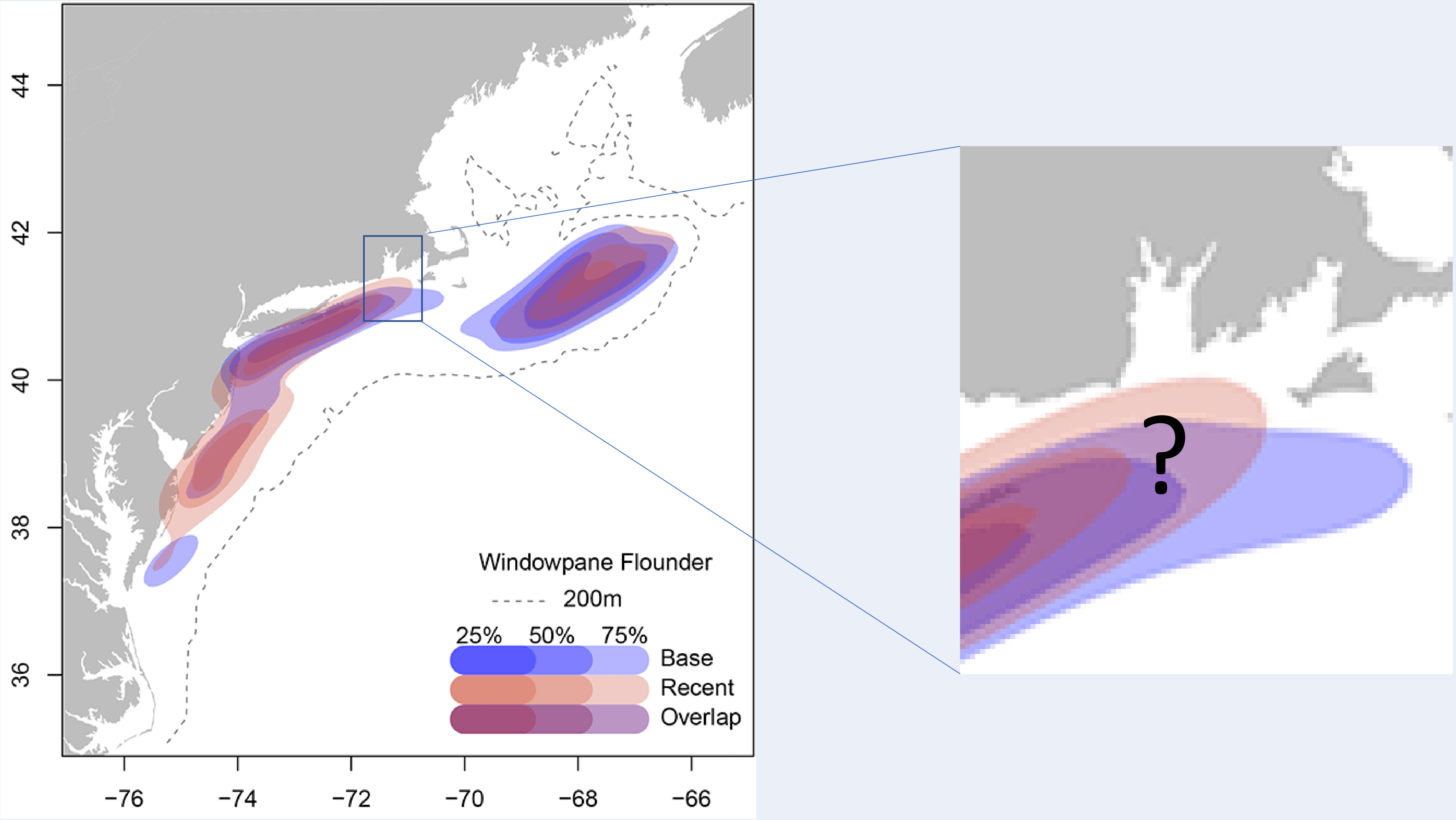
Examine the distribution, length composition and abundance of windowpane in SNE

- Spatial and temporal range of windowpane flounder
- Compare metrics across multiple data sources
- Investigate the utility of EM data
- Examine selectivity across multiple gear types
- New England Fishery Management Council's accountability measures for Windowpane

EM: Windowpane Flounder






Windowpane Flounder
200m
25%
50%
75%
Base
Recent
Overlap
44
42
40
38
36
−76
−74
−72
−70
−68
−66
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