

# NNA LOBSTER NETWORK SOCIAL SYSTEMS TEAM UPDATES



11.21.24

NNA ALL HANDS MEETING

# SINCE MAY

- 2 publications in review
  - Socioeconomic indicators of resilience in Maine's lobster fishery (Burnham et al.)
  - Fleet-wide stability masks change in an iconic fishery: A review of fishing effort in the Maine lobster fishery (2008-2022) (Stoll et al.)

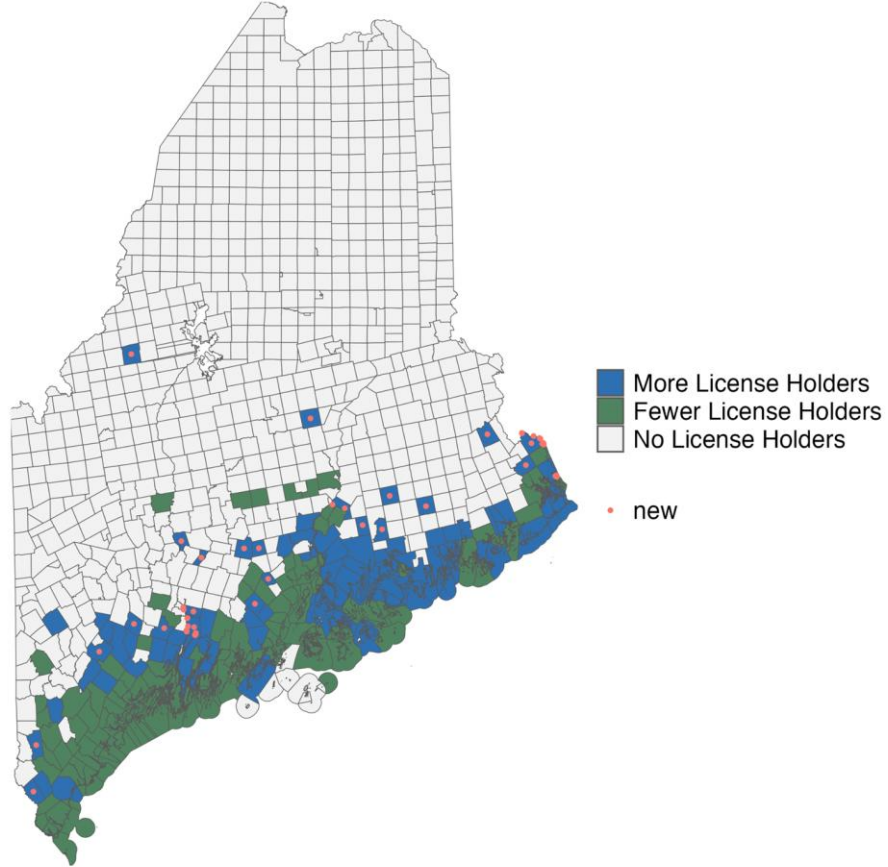
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- 4 presentations given
  - Maine Working Waterfront Inventory Workshop (Nov 2024)
  - American Fisheries Society 154th Annual Meeting (Sept 2024)
  - ASMFC Committee on Economic and Social Sciences Fall Meeting (Sept 2024)
  - Canadian Lobster Research Network Social Science Workshop (July 2024)

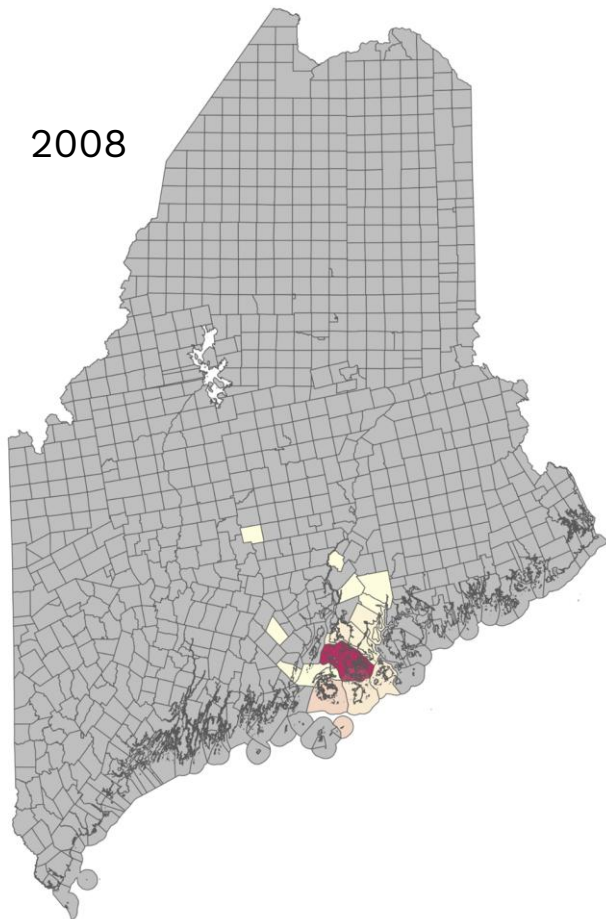
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- 3 ongoing research initiatives
  - Leaving the Coast Behind: Coastal housing accessibility & the inland migration of marine harvesters
  - Impacts of spatial differences in lobster fishing participation and effort
  - Development of fishery-wide operational efficiency indicator

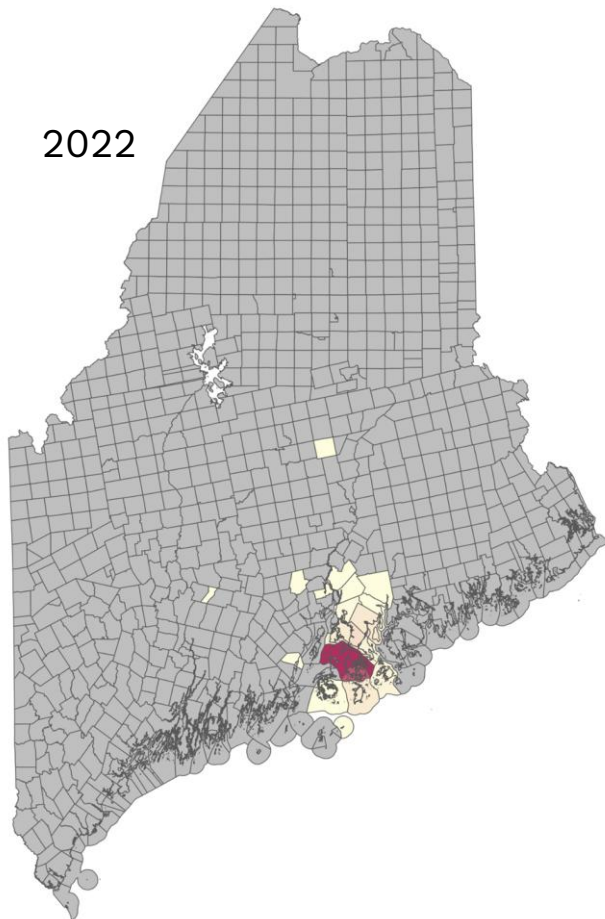
## CHANGE IN PROPORTION OF ACTIVE LOBSTER LICENSE HOLDERS 2008-2022



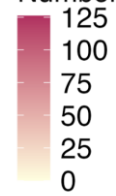
2008



2022



Number of Licenses



Stonington, ME

# NEXT STEPS & TIMELINE



2024

1. DELIVER SPATIAL PARTICIPATION AND EFFORT FINDINGS TO DMR
2. DEVELOPMENT OF FIRST DRAFT FISHERY-WIDE OPERATIONAL EFFICIENCY INDICATOR



WINTER 2025

1. WORKSHOP INDICATOR WITH ASMFC
2. WRITE UP LTCB & SPATIAL VARIATION FINDINGS



SPRING 2025

1. REFINE INDICATOR WITH ASMFC
2. REFINE CONNECTIONS TO BIOECONOMIC MODELING OUTPUTS



FALL 2025

1. FINALIZE & SUBMIT PUBLICATIONS
2. COLLABORATE TO DEVELOP OUTREACH MATERIALS