INCORPORATING FISHERMEN'S KNOWLEDGE INTO A STANDARDIZED CATCH PER UNIT EFFORT INDEX FOR THE COMMERCIAL MONKFISH GILLNET FISHERY



MONKFISH RSA DAS AVAILABLE FOR LEASE

The project was awarded 250 FY23 RSA DAS and 250 FY24 RSA DAS.

Reach out to Aubrey at 973-508-5365 or <u>aubrey@capecodfishermen.org</u> to set up an RSA lease.

- RSA DAS costs \$400
- In SMFA, one RSA DAS is worth 4,074 whole pounds of monkfish
- You can stack as many RSA DAS as you need onto a single trip to cover unlimited monkfish landings.
- You can pre-pay to lock in DAS or pay as you go.

PROJECT SUMMARY

The Cape Cod Commercial Fishermen's Alliance, in collaboration with Dr. Steve Cadrin at SMAST and Southern New England Monkfish fishermen, are utilizing FY23-24 research set aside (RSA) Days-At-Sea (DAS) to develop standardized catch per unit effort (CPUE) indices for the commercial directed monkfish gillnet fishery and possibly the multispecies trawl fishery to be used for stock assessment purposes.

We will work cooperatively with the commercial monkfish fishing industry and regional scientists to accomplish four objectives:

- 1. obtain fishery data and develop CPUE Standardization,
- 2. collaborate with monkfish fishermen throughout the region to elicit expertise on monkfish CPUE,
- 3. contribute CPUE series for upcoming Monkfish Stock Assessments, and
- 4. manage Monkfish RSA Days at Sea (DAS).

PROJECT TEAM

Cape Cod Commercial Fishermen's Alliance Melissa Sanderson Aubrey Church UMass Dartmouth- SMAST Dr. Steve Cadrin Monkfish Fishermen Working Group Greg Connors Patrick Duckworth Greg Mataronas Ted Platz

SCHEDULE

- July Aug 2023: Working Group meets to kick off the project; data request to NOAA
- Sept Oct 2023: Industry Workshop to discuss factors influencing CPUE and datasets
- Sept 2023 Dec 2024: CPUE indices analyses by SMAST
- Nov Dec 2023: Industry Survey on CPUE
- Feb April 2024: Industry Workshop to review results and collect feedback
- Feb April 2025: Industry Workshops to share final results
- April 2025: Share results with PDT, SSC, Council, NEFSC, etc.

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