NC Marine Fisheries Commission

Director's Report

August 2024 Quarterly Business Meeting

Document

Atlantic States Marine Fisheries Commission Meeting Report

Mid-Atlantic Fishery Management Council Meeting Summary Report

South Atlantic Fishery Management Council Meeting Report

Protected Resources Program Update Documents



Atlantic States Marine Fisheries Commission

ASMFC 2024 Summer Meeting

Sustainable and Cooperative Management of Atlantic Coastal Fisheries

ASMFC Summer Meeting August 6 - 8, 2024 For more information, please contact Toni Kerns, ISFMP, Tina Berger, Communications or the identified individual at 703.842.0740

Meeting Summaries, Press Releases and Motions

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ATLANTIC HERRING MANAGEMENT BOARD (AUGUST 6, 2024)

Meeting Summary

The Atlantic Herring Management Board met to review the 2024 Management Track Stock Assessment; review the draft Fishery Management Plan (FMP) Review and state compliance for fishing year 2023; and receive an update from the New England Fishery Management Council (NEFMC).

The Board received a presentation of the 2024 Management Track Stock Assessment for Atlantic herring conducted by NOAA's Northeast Fisheries Science Center (NEFSC). No significant changes were made to the methods in the 2024 assessment as compared to the 2022 assessment. The 2024 assessment update includes data through 2023 and indicates the Atlantic herring stock is overfished but not experiencing overfishing. This is the same stock status as determined by the 2022 assessment.

The Board approved the Atlantic Herring FMP Review for the 2023 fishing year, state compliance reports, and *de minimis* requests for New York. In 2023, all states implemented management measures consistent with the FMP. The Board also discussed two recommendations from the Plan Review Team (PRT). First, the PRT recommended the Board consider long-term funding to support continuation of the Maine Department of Marine Resources portside sampling program, which requires funding for sample collection in states outside of Maine. The portside sampling program is an important data source informing management and is used in the Atlantic herring stock assessment model. The Board agreed to convene a meeting of State Administrative Commissioners in the near-term to discuss potential funding solutions and/or the possibility of states collecting their own samples. Second, the PRT recommended the Technical Committee convene to discuss any concerns regarding the prolonged use of default closure dates for Area 1A spawning areas, due to insufficient samples available in recent years. The Board noted that since there is no new information to consider and the best available information was used in the previous spawning closure analysis, the TC should not be tasked at this time. The Board can revisit this issue in the future as needed.

The Board received an update from NEFMC Staff on NEFMC activity for Atlantic herring. NEFMC Atlantic herring priorities for 2024 include specifications for the 2025-2027 fishing years and development of Amendment 10. For the 2025-2027 fishing years, the NEFMC's Scientific and Statistical Committee is recommending specifications based on projections from the 2024 Assessment using the biomass-based control rule for Atlantic herring. The resulting recommended annual catch limit for 2025 would be a large reduction from the current annual catch limit. NEFMC will consider the 2025-2027 specifications at their September 2024 meeting. For Amendment 10, NEFMC Staff will follow up with more information on the amendment which will consider measures to 1) minimize user conflicts, contribute to optimum yield, and support rebuilding of Atlantic herring; and 2) enhance river herring and shad avoidance and catch reduction.

For more information, please contact Emilie Franke, Fishery Management Plan Coordinator, at efranke@asmfc.org.

Motions

Move to approve the Atlantic Herring FMP Review for the 2023 fishing year, state compliance reports, and *de minimis* request for New York.

Motion made by Ms. Patterson and seconded by Mr. Kane. Motion approves by consent.

ATLANTIC MENHADEN MANAGEMENT BOARD (AUGUST 6, 2024)

Meeting Summary

The Atlantic Menhaden Management Board met to review a report from the US Geological Survey (USGS) on osprey data in Chesapeake Bay, receive a progress report on the ecological reference point (ERP) benchmark stock assessment, and discuss possible changes to Chesapeake Bay management.

In response to a request from the Board, USGS staff presented a summary of the latest information regarding osprey abundance, spatial and temporal distribution, dietary demands, and timing of fledge in the Chesapeake Bay region, as well as ongoing research and information gaps. Osprey data comes from two primary sources: the North American Breeding Bird Survey and the eBird database. Longterm trends show significant population growth from both a continental and regional perspective. Since 1966, osprey abundance has shown a 299% increase in North America, a 587% increase on the Atlantic coast, and a 1,801% increase in Chesapeake Bay. However, since 2012, eBird data estimates show declines in some areas around Chesapeake Bay, particularly in the lower Bay where local reproductive rates have declined sharply since 1975 to below the population maintenance level. There are numerous pressures that may affect osprey reproduction, including food availability, habitat loss leading to greater levels of inter- and intraspecific competition, disease, algal blooms, inexperienced breeders, environmental contaminants, and water depth and clarity. Additionally, abundance indices in other Atlantic and Pacific coast states show similar plateauing and short-term declines since 2012. Osprey diet composition varies by salinity in different regions of the Bay with menhaden being the second-most consumed species in the higher salinity areas, including the lower Bay. More information is needed to explore the relationship between osprey abundance trends and trends in prey species, fish community composition shifts, and other high trophic level feeders. Ongoing research in Chesapeake Bay seeks to compare the availability of osprey prey, including menhaden and other fish species, between current and historical populations.

The Board received a progress report on the ERP benchmark stock assessment. The ERP Workgroup has had discussions with USGS about the inclusion of additional data on piscivorous birds and has scheduled a workshop for November 2024. The ERP benchmark stock assessment and single-species stock assessment update are both scheduled to be presented to the Board at the 2025 Annual Meeting.

The Board discussed initiating an addendum to consider seasonal closures to purse seine vessels larger than 300 gross tons within the Chesapeake Bay to support the dietary needs of menhaden predators during critical points of their life cycles. Ultimately, the Board established a work group to gain additional information and evaluate different options of precautionary management in Chesapeake Bay, and the workgroup will provide a report to the Board at the Annual Meeting.

For more information, please contact James Boyle, Fishery Management Plan Coordinator at jboyle@asmfc.org.

Motions

Main Motion

Move to initiate an Addendum to the Atlantic Menhaden Interstate Fishery Management Plan to consider Chesapeake Bay-specific management options for the menhaden purse seine vessels larger than 300 gross tons in order to support the need of piscivorous birds and fish during critical points of

their life cycles (e.g., Osprey fledge and molt). The document should include options for seasonal closures of Chesapeake Bay Waters (inside the Colregs line). The document should not consider changes to the current Bay Cap of 51,000 MT. The document should also contain options to reevaluate seasonal closures within the Bay after 2, 3 or 4 years. The Plan Development Team should consult with outside experts as necessary to identify spatiotemporal patterns of predatory demand for menhaden.

Motion made by Ms. Fegley and seconded by Mr. LaFrance.

Motion to Postpone

Motion to postpone until the October Meeting.

Motion made by Mr. Geer and seconded by Mr. Gary.

Motion to Amend

Motion to amend to postpone indefinitely.

Motion made by Mr. Geer and seconded by Mr. Reid. Motion fails due to a lack of a majority (9 n favor, 9 opposed).

Motion to Postpone

Motion to postpone until the October Meeting.

Motion made by Mr. Geer and seconded by Mr. Gary. Motion fails (6 in favor, 12 opposed).

Main Motion

Move to initiate an Addendum to the Atlantic Menhaden Interstate Fishery Management Plan to consider Chesapeake Bay-specific management options for the menhaden purse seine vessels larger than 300 gross tons in order to support the need of piscivorous birds and fish during critical points of their life cycles (e.g., Osprey fledge and molt). The document should include options for seasonal closures of Chesapeake Bay Waters (inside the Colregs line). The document should not consider changes to the current Bay Cap of 51,000 MT. The document should also contain options to reevaluate seasonal closures within the Bay after 2, 3 or 4 years. The Plan Development Team should consult with outside experts as necessary to identify spatiotemporal patterns of predatory demand for menhaden.

Motion made by Ms. Fegley and seconded by Mr. LaFrance. Motion substituted.

Motion to Substitute

Move to substitute to establish a Board workgroup to consider and evaluate options for further precautionary management of Chesapeake Bay menhaden fisheries, including time and areas closures to be protective of piscivorous birds and fish during critical points of their life cycle. Motion made by Ms. Colden and seconded by Mr. Borden. Motion passes (17, 0 opposed, 0 abstentions, 1 null).

Main Motion as Substituted

Move to establish a Board workgroup to consider and evaluate options for further precautionary management of Chesapeake Bay menhaden fisheries, including time and areas closures to be protective of piscivorous birds and fish during critical points of their life cycle.

Motion passes by consent.

SPINY DOGFISH MANAGEMENT BOARD (AUGUST 6, 2024)

Meeting Summary

The Spiny Dogfish Management Board met to review a report on the state impacts of the recommended actions by the Mid-Atlantic and New England Fishery Management Councils in Spiny Dogfish Framework Adjustment 6 to reduce sturgeon bycatch in the spiny dogfish fishery and consider complementary action in state waters.

The Council-recommended alternative proposes prohibiting overnight soaks for federal spiny dogfish permit holders on gillnets with 5-10" mesh in November and May for a certain area of state and federal waters off of New Jersey, as well as for gillnets of 5.25-10" mesh in November through March in specified areas off of Maryland and Virginia. The Board reviewed a report on state permitting structures and considered how to implement regulations consistent with the federal action given the differences in permitting between states and between state and federal permitting. The Board initiated an addendum that will develop options to establish equivalent overnight soak restrictions for harvesters that possess state spiny dogfish permits but do not possess a federal spiny dogfish permit.

The Board will consider approval of the Draft Addendum for public comment at its next meeting in October 2024. For more information, please contact James Boyle, Fishery Management Plan Coordinator at iboyle@asmfc.org.

Motions

Move to initiate an addendum to maintain consistency between the Spiny Dogfish FMP and the recommended alternatives of Spiny Dogfish Framework Adjustment 6.

Motion made by Ms. Meserve and seconded by Mr. Hasbrouck. Motion carries by unanimous consent.

ATLANTIC STRIPED BASS MANAGEMENT BOARD (AUGUST 6, 2024)

Meeting Summary

The Atlantic Striped Bass Management Board met to review the draft Fishery Management Plan (FMP) Review and state compliance for fishing year 2023; consider initial recommendations from the Board Work Group on recreational release mortality; provide guidance to the Technical Committee (TC) on responding to the 2024 assessment if a reduction is needed to achieve stock rebuilding; receive an update on winter tagging; and consider two nominations to the Advisory Panel.

The Board approved the Striped Bass FMP Review for the 2023 fishing year and state compliance reports. In 2023, all states implemented management measures and monitoring programs consistent with the FMP and 2023 Emergency Action. The Board also discussed the Plan Review Team's (PRT) recommendation to conduct a review of the commercial tagging program. The PRT noted the review is not necessarily intended to change the program requirements, but instead intended to review how state programs are operating and identify issues states have encountered, including input from the Law Enforcement Committee. The Board agreed with this recommended review and tasked the PRT with moving forward, acknowledging the review would not occur until Commission and State staff time permits following the 2024 stock assessment and associated tasks.

The Board received a report from the Board Work Group (WG) on recreational release mortality with WG recommendations on stock assessment tasks and public scoping. In May 2024, the WG was established to address tasks related to no-targeting closures, gear restrictions, stock assessment work, and public scoping. The WG presented two recommendations for the Board's consideration. First, the WG recommended the Board task the TC with calculations during the 2024 stock assessment to determine how decreasing recreational release mortality could contribute to any potential reduction needed to achieve rebuilding. The Board agreed with the WG recommendation and tasked the TC as outlined by the WG. If a reduction is needed to achieve rebuilding, the TC will calculate how low the release mortality rate would need to be to achieve the reduction, and separately, the reduction in the number of live releases needed to achieve the reduction. The TC will also calculate the reduction associated with potential no-targeting closures, comprised of a reduction in live releases and a reduction in harvest, if a reduction is needed to achieve rebuilding. The TC will also identify tradeoffs of implementing no-targeting closures at different times of the year with different assumed release mortality rates. Second, the WG recommended the Board extend the timeline for conducting a public survey on recreational release mortality. The WG supports the use of an online survey to gather public input on release mortality, but notes the need to take time to gather input from survey design experts and the Advisory Panel to ensure the survey is well-designed. The Board agreed with the WG recommendation and supports continued development of the survey for review at the 2024 Annual Meeting.

The Board received a progress update on the 2024 stock assessment update, which will be presented at the 2024 Annual Meeting. The Board also provided guidance to the TC on potential management measures to consider if the assessment indicates a reduction is needed to achieve stock rebuilding, in which case the Board could adjust management measures via Board action (i.e., no addendum process). Regarding how a potential reduction should be allocated between sectors, the Board is interested in a range of options from no reduction for the commercial fishery, to different percent reductions for each sector based on contribution to total removals, to equal reductions for both sectors. Regarding the types of recreational options to consider, the Board is interested in a variety of measures, including a dynamic slot limit that would change year-to-year and mode split options. Some Board members noted seasonal closures may be one of the few viable options given the current restrictive slot limits, but some Board members expressed concern about consideration of seasonal closures through Board action. There was also a request to consider whether the recreational reduction should aim slightly higher than the required reduction given uncertainty, and a request that the 2024 assessment provide projections out to 2034 to capture the impact of recent low year classes as they mature and contribute to spawning stock biomass beyond the 2029 rebuilding deadline.

The Board received an update on the 2024 Striped Bass Cooperative Winter Tagging Cruise coordinated by the U.S. Fish and Wildlife Service. Striped bass have been tagged through the program since 1988, and the current hook & line survey has been in place since 2011. Over time, sampling locations have shifted northward from the coast of North Carolina up to the coast of Maryland, Virginia, and New Jersey in some years. In 2024, 38 striped bass were tagged. This low number was partly impacted by weather delays in 2024.

Finally, the Board approved Tom Fote representing New Jersey and Will Poston representing the District of Columbia to the Atlantic Striped Bass Advisory Panel. For more information, please contact Emilie Franke, Fishery Management Plan Coordinator, at efranke@asmfc.org.

Motions

Move to approve the Atlantic Striped Bass FMP Review for the 2023 fishing year and state compliance reports.

Motion made by Mr. Luisi and seconded by Mr. Hasbrouck. Motion approved by unanimous consent.

Move to approve Tom Fote representing New Jersey and Will Poston representing the District of Columbia to the Striped Bass Advisory Panel.

Motion made by Mr. Abbott and seconded by Mr. Cimino. Motion approved by consent.

AMERICAN LOBSTER MANAGEMENT BOARD (AUGUST 6, 2024)

Press Release

American Lobster Board Initiates Addendum to Postpone Implementation of Addendum XXVII Measures and Approves Addendum XXX

Arlington, VA – The Commission's American Lobster Management Board initiated Draft Addendum XXXI to Amendment 3 to the Interstate Fishery Management Plan for American Lobster. The Draft Addendum will consider postponing the implementation of the measures from Addendum XXVII. The Board also approved Addendum XXX, which addresses how the measures of Addendum XXVII will apply to foreign imports of American lobster once implemented.

Draft Addendum XXXI considers postponing the implementation of management measures under Sections 3.1 and 3.2 of Addendum XXVII until July 1, 2025. Addendum XXVII was adopted in May 2023 and established a trigger mechanism to automatically implement management measures to provide additional protection of the Gulf of Maine/Georges Bank (GOM/GBK) spawning stock biomass. Changes to the current gauge and escape vent sizes in Lobster Conservation Management Areas (LCMAs) 1, 3, and Outer Cape Cod (OCC) were triggered based on observed changes in recruit abundance indices in October 2023 with the inclusion of 2022 survey data in the trigger index. The Board then extended the implementation date of the series of changes to gauge and vent size to begin January 1, 2025 to allow the Gulf of Maine states the opportunity to coordinate with Canada regarding possible trade implications, and give the industry and gauge makers additional time to prepare for these changes.

A meeting was held between US and Canadian lobster fishery managers and industry members in June 2024 to discuss the management structures and stock assessments of the two countries. Based on this meeting, the Board determined that postponing implementation of Addendum XXVII's biological measures to July 1, 2025 would reduce negative impacts to the US and Canadian lobster industries in 2025 and allow Canada more time to consider implementing complementary management measures. Specifically, Draft Addendum XXXI will consider postponing the changes in minimum gauge size for LCMA 1 (inshore Gulf of Maine), and the measures under Section 3.1 of Addendum XXVII to create a common size limit for state-only and federal permit holders fishing in OCC to July 2025. The Draft Addendum will not consider postponing regulations prohibiting the issuance of 10% additional trap tags in Areas 1 and 3 above the trap limit or allocation. Draft Addendum XXXI will be released for public comment later this year.

The Board also approved Addendum XXX, which clarifies the Commission's intent for how the measures of Addendum XXVII will apply to foreign imports of American lobster once implemented. The

Addendum recommends to NOAA Fisheries that the Mitchell Provision of the Magnuson-Stevens Act apply to foreign imports of whole live lobster, meaning the smallest minimum size for foreign imports would match the smallest minimum size in effect for the US industry. The current smallest LCMA minimum gauge size in effect is 3½ inches, and when the LCMA 1 gauge size increases, this will change to 3 5/16 inches. Foreign imports smaller than the new minimum gauge size would be prohibited. These size restrictions do not apply to lobsters travelling in-bond through the US.

Addendum XXX will be available on the Commission website, www.asmfc.org, on American lobster webpage by next week. For more information, please contact Caitlin Starks, Senior Fishery Management Plan Coordinator, at cstarks@asmfc.org.

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PR24-21

Meeting Summary

In addition to approving Addendum XXX and initiating Draft Addendum XXXI, the Board received an update on the ongoing stock assessment; a report from the Plan Development Team (PDT), a review of the Colby College economic impact analysis of a lobster gauge increase; a summary of a July meeting with Canada's lobster fishery managers and industry; and a report from the Vessel Tracking Work Group (WG).

The American lobster benchmark stock assessment is underway, and the Stock Assessment Subcommittee (SAS) met in July for the assessment methods workshop. At the workshop the SAS determined the assessment timeline should be extended to allow for completion of 2023 data and the inclusion of analyses from external collaborators, some of which did not have access to necessary confidential data until recently. With the extended timeline, the assessment is expected to be completed for Board review at the 2025 Annual Meeting instead of the 2025 Summer Meeting.

The Board reviewed the PDT report responding to the Board task to review the original goals and objectives of Addenda XXI and XXII and make recommendations for alternate measures to achieve those goals, considering recommendations from the Lobster Conservation Management Teams (LCMTs) for Lobster Conservation Management Areas (LCMA) 2 and 3. Addenda XXI and XXII, approved in 2013, aimed to scale back the Southern New England (SNE) lobster fishery after the 2009 stock assessment found the stock remained depleted. The measures in Addenda XXI and XXII were implemented for state waters, and included maximum trap cap reductions and ownership caps. However, complementary federal measures were not finalized until October 2023 and scheduled to be implemented on May 1, 2025, spurring concerns about the potential impacts of the measures to a fishery that has changed dramatically over the past decade. The PDT report included analyses of LCMA 2 and 3 fishery effort data, which show that the size of Southern New England fishery has decreased considerably despite federal measures not being implemented. The Board requested that the LCMTs for Areas 2 and 3 review the PDT's findings and make recommendations on management measures moving forward.

Dr. Amanda Lindsay, Professor of Economics at Bates College, presented a review of a study from Colby College that estimated economic impacts of the LCMA 1 minimum gauge size increase under Addendum XXVII. After evaluating the study, Dr. Lindsay commented that it used appropriate economic modeling methods that appear to have provided a reasonable estimate of impacts based on the best available data. The study estimated that a 10% decrease in landings value would have resulted

in a \$59.6 million loss to Maine's economy and a reduction of 686 jobs. Dr. Lindsay emphasized that, like all models, the economic model used for this study has limitations that create uncertainty about the true impacts of a gauge increase, and the study does not necessarily contradict the Technical Committee's (TC) estimates of impacts to the number and weight of lobster landings. The Board suggested the TC could meet with the economists to discuss their data and methods, and will determine next steps at its October meeting.

Staff provided a summary of a meeting on lobster management between the US and Canada held in July 2024. The objective of the meeting was to build understanding of adjacent lobster stocks, including current management and opportunities to strengthen measures given current trends in population abundance and distribution throughout the broader Gulf of Maine. The two countries discussed the implementation and potential impacts of Addendum XXVII for US and Canadian industries and on international trade. Canada Department of Fisheries and Oceans will hold a meeting with Maritimes Region Lobster Advisory Committee in September, where they will discuss the possibility of implementing measures similar to LCMA 1.

The Board received a report from the Vessel Tracking Workgroup (WG) responding to its task to investigate possible modifications to the 24/7 tracking requirement of Addendum XXIX that would still ensure monitoring of fishing activity, while acknowledging that fishermen also use their boats for personal non-fishing reasons. The WG proposed two strategies that could be used: geofencing and a "snooze" function. Geofencing would require devices to use satellite service to automatically change the ping rate when the vessel is in certain areas. The "snooze" function approach would involve a process whereby the permit holder could request their device stop collecting data for a predetermined period of time. Not all currently approved tracking devices are capable of geofencing, and modifications would need to be made to allow for either approach. The WG also noted concerns about loss of fishing effort data and challenges law enforcement. The Board will discuss this topic at its next meeting and determine a path forward.

For more information, please Caitlin Starks, Senior Fishery Management Coordinator, at cstarks@asmfc.org.

Motions

Move to initiate an addendum to delay the biological measures implementation date of Addendum XXVII until July 1, 2025. Specifically, biological measures under Section 3.1 that created common size limits for state-only and federal permit holders fishing in Outer Cape Cod would be implemented effective July 1, 2025. Similarly, management measures triggered under Section 3.2 would be implemented by July 1, 2025 starting with the Year 1 measures, and subsequent management measures (additional minimum size increase in Area 1 in year 3; vent size increase in Area 1 in year 4; maximum size reduction in Area 3 and Outer Cape Cod) would be implemented by July 1 of the calendar year for which they are required. Trap tag issuance regulations regarding the routine issuance of 10% additional trap tags in Areas 3 and 1 above the trap limit or allocation would remain unchanged.

Motion made by Mr. McKiernan and seconded by Mr. Train. Motion passes (9 in favor, 1 opposed).

Move to approve Addendum XXX, effective today.

Motion made by Mr. Grout and seconded by Mr. McKiernan. Motion passes with one abstention (NOAA Fisheries).

EXECUTIVE COMMITTEE (AUGUST 7, 2024)

Meeting Summary

The Executive Committee met to discuss the proposed FY25 budget and receive a Legislative Committee update.

Staff provided an update to the Executive Committee on the strengths of the FY25 Senate CJS bill, and plans to usher provisions which are of benefit to ASMFC into law. William Hyatt provided information on Senator Shaheen's (D-NH) State Boating Act, and urged the Executive Committee to support the bill. Additionally, there was a Q&A session with Anderson Tran of Congressman Graves's office on the Fisheries Data Modernization and Accuracy Act of 2024. The bill was introduced by Rep. Graves to reform the Marine Recreational Information Program (MRIP). The bill intends to increase the flexibility of the recreation data collection program to potentially incorporate alternative data streams into the management process. The Executive Committee discussed their concerns with the bill on a call in July. Staff has engaged with the Graves office on these concerns and will continue to do so as the bill moves along in the legislative process.

Staff provided an update on future Annual Meeting locations. In October 2024, the Annual Meeting will be in Annapolis, Maryland; 2025 in Delaware; 2026 in Rhode Island; 2027 in South Carolina; 2028 in Massachusetts; 2029 in Pennsylvania; and 2030 in Georgia. For more information, please contact Laura Leach, Director of Finance & Administration, at leach@asmfc.org.

Motions

No motions were made.

ATLANTIC STURGEON MANAGEMENT BOARD (AUGUST 7, 2024)

Press Release

Atlantic Sturgeon Stock Assessment Update Shows Signs of Improvement for Coastwide Population and Mixed Results at the Distinct Population Segment Level

Arlington, VA – The Atlantic Sturgeon Stock Assessment Update finds that while the coastwide population remains depleted relative to historic levels, the population has shown signs of improvement with a significant positive trend over the time series. Further, there is a high probability that abundance in 2022 was greater than abundance in 1998 at the start of the coastwide moratorium. Total mortality is low and has a low probability of exceeding its reference point. Depleted status is used instead of overfished because many factors (such as bycatch, habitat loss and ship strikes), not just directed historical fishing, have contributed to the continued low abundance of Atlantic sturgeon.

At the individual distinct population segment (DPS) level, results were mixed. Most indices showed either a positive trend or no significant trend over the time series. The average probability that the New York Bight and Carolina DPSs indices were greater than the reference year was high, meaning it was likely that abundance in 2022 was higher than it was at the start of the mortarium. For the Gulf of Maine, Chesapeake Bay, and South Atlantic DPSs, the average probability was lower – less than 50% for all three DPSs – meaning that it was unlikely that abundance in 2022 was greater than it was at the start of the moratorium. Total mortality estimates for each DPS were higher than for the full coastwide population and the probability of exceeding the reference point was higher, partly due to the smaller

sample size and higher uncertainty in the tagging model at the DPS level than at the coastwide level. For the Gulf of Maine DPS there was a greater than 50% chance that total mortality exceeded the reference point, while there was a lower probability that total mortality exceeded the reference point for the other DPSs.

Atlantic sturgeon are a challenging species to assess because datasets for this species are limited. However, progress has been made on research recommendations addressing questions about genetics, life history, abundance, and sources of mortality, and work will continue to develop better datasets to support the next benchmark assessment in 2028.

No management action was taken given the continued coastwide harvest moratorium and protection under the federal Endangered Species Act. Additionally, efforts are being taken to reduce sturgeon bycatch in other directed fisheries. In April, the Mid-Atlantic and New England Fishery Management Councils recommended their preferred alternative to NOAA Fisheries to reduce sturgeon bycatch in the federal monkfish and spiny dogfish fisheries, and a final rule is expected by the end of 2024. The Commission's Spiny Dogfish Management Board also initiated an addendum to develop options to maintain consistency with the federal action for state-permitted spiny dogfish harvesters in state waters, with the goal of reducing sturgeon bycatch.

A more detailed description of the stock assessment results can be found at https://asmfc.org/uploads/file/66b398b9AtlanticSturgeonStockAssmtOverview Aug2024.pdf. The Stock Assessment Update will be available on the Commission website, www.asmfc.org, on the Atlantic Sturgeon webpage next week. For more information, please contact James Boyle, Fishery Management Plan Coordinator, at jboyle@asmfc.org.

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PR24-22

Motions

Move to elect Dave Sikorski as Vice Chair of the Atlantic Sturgeon Management Board. Motion made by Mr. Clark and seconded by Mr. Gilmore. Motion approved by consent.

SCIAENIDS MANAGEMENT BOARD (AUGUST 7, 2024)

Meeting Summary

The Sciaenids Management Board met to consider several items, including Traffic Light Analysis (TLA) reports for spot and Atlantic croaker; Fishery Management Plan Reviews and state compliance reports for red drum and Atlantic croaker; and an update on the ongoing red drum, Atlantic croaker, and spot benchmark stock assessments.

The Board received a presentation on the findings of the 2024 TLA, which were updated with data through 2023. The TLA, as revised in Addendum III for spot and Atlantic croaker, assigns a color (red, yellow, or green) to categorize relative levels of indicators based on the condition of the fish population (abundance metric) or fishery (harvest metric). For example, as harvest or abundance increases relative to a reference period, the proportion of green in a given year will increase. The Board evaluates the proportion of red against threshold levels to potentially trigger management action. In 2020, the TLA for the 2019 fishing year indicated that both species triggered at the 30% red

threshold. State implementation plans for management measures were approved in early 2021 and all new management measures were enacted by the end of 2021. The management measures enacted in 2021 for both species were due to be reevaluated based on the results of current updates of the TLAs.

Abundance metrics in the spot TLA did not trigger at any threshold in the past three years. In this case, Addendum III states the measures that were put into place in 2020 are no longer required for spot. However, the Board agreed with the Technical Committee's (TC) recommendation to maintain the current spot management measures. This decision was due in part to results from a benchmark stock assessment expected in the next couple of years and continued concern with low spot commercial and recreational harvest.

For Atlantic croaker, an abundance metric exceeded the 30% threshold in all four terminal years. Addendum III states, in this case, the TC must evaluate trends in the stock's abundance to recommend to the Board whether triggered measures should remain in place or more restrictive measures should be considered. The Board agreed with the TC's recommendation of maintaining the current management measures, due to the anticipation of results from the ongoing benchmark stock assessment within the next year.

The Board reviewed and approved the 2023 Fishing Year Fishery Management Plan (FMP) Reviews and state compliance reports for red drum and Atlantic croaker. For red drum, *de minimis* status was approved for New Jersey and Delaware. For Atlantic croaker, *de minimis* status was approved for New Jersey (commercial and recreational), Delaware (commercial), South Carolina (commercial), and Georgia (commercial). Since Delaware did not request or qualify for *de minimis* for their Atlantic croaker recreational fishery, Addendum III to the Interstate FMP requires Delaware to implement a 50-fish recreational bag limit, which will be completed prior to October 2024.

The Board received an update on the ongoing red drum, Atlantic croaker, and spot benchmark stock assessments. For red drum, a SouthEast Data and Assessment Review (SEDAR) Peer Review Workshop will be held August 13-16, 2024, in Charleston, South Carolina. The red drum assessment and peer review report are expected to be presented to the Board at their October 2024 meeting. Work on the Atlantic croaker benchmark stock assessment is ongoing, and a sub-group of the Stock Assessment Subcommittee is meeting biweekly to discuss modeling progress. Due to the loss of a lead modeler, work on the spot stock assessment has been paused until the Atlantic croaker assessment is completed and peer-reviewed.

For more information, please contact Tracey Bauer, Fishery Management Plan Coordinator, at Tbauer@asmfc.org or 703.842.0723.

Motions

Move to approve the Red Drum FMP Review for the 2023 fishing year as amended today, state compliance reports, and *de minimis* status for New Jersey and Delaware.

Motion made by Ms. Fegley and seconded by Mr. Clark. Motion passes by consent.

Move to approve the Atlantic Croaker FMP Review for the 2023 fishing year, state compliance reports, and *de minimis* status for New Jersey, Delaware, South Carolina, and Georgia commercial fisheries and New Jersey recreational fishery.

Motion made by Mr. Miller and seconded by Mr. Kaelin. Motion passes by consent.

COASTAL PELAGICS MANAGEMENT BOARD (AUGUST 7, 2024)

Press Release

Coastal Pelagics Board Approves Atlantic Cobia Addendum II Regional Recreational Allocation Framework Addresses Uncertainty and Incorporates Recent Harvest Data

Arlington, VA – The Commission's Coastal Pelagics Management Board approved Addendum II to Amendment 1 to the Interstate Fishery Management Plan for Atlantic Cobia. The Addendum modifies the recreational allocation framework, allows the Board to update allocations quickly if the underlying data are revised, expands the range of data used in harvest evaluations, and allows the Board to set management measures for a longer period of time. Addendum II responds to increased cobia harvest in some Mid-Atlantic states in recent years, as well as concerns about high uncertainty associated with cobia recreational harvest estimates. All Addendum II measures are effective immediately, and will be used to set recreational measures for 2025 and beyond.

Addendum II changes both the geographic scope of the recreational allocation framework and the timeframe of data used as the basis for allocations. The Addendum changes the allocation framework from a state-by-state to a regional framework, with a northern region of Rhode Island through Virginia and a southern region of North Carolina through Georgia. The new regional allocation framework is intended to reduce uncertainty by using harvest estimates based on a larger sample size combining multiple states in a region, instead of individual state-level harvest estimates.

Each region is allocated part of the recreational quota based on each region's percentage of the coastwide harvest in number of fish over the last ten years, combining 50% of 2014-2023 data and 50% of 2018-2023 data. Data from 2016 and 2017 are excluded due to fishery closures during those years, and data from 2020 are excluded due to COVID-19 impacts on recreational data collection. Using more recent data, as compared to previously using 2006-2015 data, accounts for changes in harvest and potential range expansion of the species in recent years.

There is a possibility that the recreational harvest estimates could be revised in the future by NOAA Fisheries, which would affect the percent allocations for each region. If the harvest estimates are revised, Addendum II allows the Board to quickly update the percent allocations via Board vote to reflect the any revisions to the data used to establish the allocations.

Each region's percent allocation is applied to the coastwide recreational quota (currently 76,908 fish) to determine the regional harvest targets in number of fish. When a region's harvest is compared to its target, Addendum II specifies that a rolling average of up to five years of harvest data under the same management measures will be compared to the target, instead of limiting it to a three-year average. This allows for inclusion of two additional data years to account for the variability and uncertainty of cobia harvest estimates from year to year.

Finally, Addendum II allows the Board to set specifications (e.g., coastwide total harvest quota) via Board action for up to five years, which is a longer time period than the current three years. Setting management measures for a longer period of time is intended to align management action with the availability of new stock assessment information.

Addendum II will be available in late August on the Commission website at http://www.asmfc.org/species/cobia under Management Plans and FMP Reviews.

For more information, please contact Emilie Franke, Fishery Management Plan Coordinator, at efranke@asmfc.org.

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PR24-24

Motions

Move to approve the Atlantic Cobia FMP Review for the 2023 fishing year, state compliance reports, and *de minimis* requests for Rhode Island, New York, New Jersey, Delaware, Maryland, Georgia, and Florida.

Motion made by Mr. Clark and seconded by Mr. Sikorski. Motion approved by consent.

Motion to postpone deliberation on Addendum II to the Atlantic Cobia Management Plan until the Annual Meeting.

Motion made by Ms. Burgess and seconded by Mr. Haymans. Motion fails (4 in favor, 7 opposed, 1 abstention, 1 null). (Roll Call: In favor – SC, GA, FL, SAFMC; Opposed – RI, NY, NJ, NC, VA, PRFC, DE; Abstention – NOAA; Null – MD)

Move to postpone final action on Addendum II until the Board receives the presentation of SEDAR 95 results and receives TC recommendations on applying SEDAR 95 to management, including recommendations for the total harvest quota.

Motion made by Mr. Dyar and seconded by Ms. Burgess. Motion fails (3 in favor, 7 opposed, 2 abstentions, 1 null). (Roll Call: In favor – SC, GA, FL; Opposed: RI, NY, NJ, NC, VA, PRFC, DE; Abstentions – NOAA, SAFMC; Null – MD)

Main Motion

Move to adopt for issue 3.1 Recreational Allocation Framework, a combination of Option C4 – Northern Regional Allocation for RI, CT, NY, NJ, DE, MD, VA and Option B2 – State Allocations for NC, SC, GA, with allocations based on 50% of 2014-2023 landings and 50% of 2018-2023 landings (excluding 2016, 2017, and 2020).

Motion made by Ms. Madsen and seconded by Dr. McNamee.

Motion to Substitute

Motion to substitute to adopt Option A for Issue 3.1 until the SEDAR 95 stock assessment is concluded.

Motion made by Mr. Haymans and seconded by Mr. Dyar. Motion fails (3 in favor, 6 opposed, 2 abstentions, 2 null). (Roll Call: In favor – SC, GA, FL; Opposed – RI, NY, NJ, DE, PRFC, VA; Abstentions – NOAA, SAFMC; Null – MD, NC)

Main Motion

Move to adopt for issue 3.1 Recreational Allocation Framework, a combination of Option C4 – Northern Regional Allocation for RI, CT, NY, NJ, DE, MD, VA and Option B2 – State Allocations for NC, SC, GA, with allocations based on 50% of 2014-2023 landings and 50% of 2018-2023 landings (excluding 2016, 2017, and 2020).

Motion made by Ms. Madsen and seconded by Dr. McNamee. Motion substituted.

Motion to Substitute

Move to substitute to approve in Section 3.1 Recreational Allocation Framework Option C4. regional harvest allocations based on 50% of 2014-2023 landings and 50% of 2018-2023 landings (excluding 2016, 2017, and 2020) with a northern region of Rhode Island through Virginia and a southern region of North Carolina through Georgia.

Motion made by Mr. Dyar and seconded by Mr. Haymans. Motion passes (11 in favor, 2 abstentions). (Roll Call: In favor – RI, NY, NJ, FL, NC, VA, PRFC, MD, DE, SC, GA; Abstentions – NOAA, SAFMC)

Main Motion as Substituted

Move to approve in Section 3.1 Recreational Allocation Framework Option C4. regional harvest allocations based on 50% of 2014-2023 landings and 50% of 2018-2023 landings (excluding 2016, 2017, and 2020) with a northern region of Rhode Island through Virginia and a southern region of North Carolina through Georgia.

Motion carries without opposition.

Move to adopt for issues 3.2 Updates to State/Regional Allocations - Option B Allocation Changes via Board Action, 3.3 Data and Uncertainty in Recreational Landings Evaluations - Option B Extend Rolling Average to Five Years, 3.4 Overage Response for Recreational Landings Evaluations - Option A Status Quo, 3.5 Timeline for Setting Commercial and Recreational Measures - Option B Five-Year Specifications.

Motion made by Ms. Madsen and seconded by Mr. Maniscalco. Motion passes (10 in favor, 3 abstentions). (Roll Call: In favor – RI, NY, NJ, NC, VA, PRFC, MD, DE, SC, GA; Abstentions: FL, NOAA, SAFMC)

Move to approve Addendum II to Amendment 1 to the Atlantic Cobia FMP, as modified today, with an implementation date of today (August 7, 2024).

Motion made by Ms. Madsen and seconded by Mr. Clark. Motion passes by unanimous consent.

SHAD AND RIVER HERRING MANAGEMENT BOARD (AUGUST 6, 2024)

Press Release

River Herring Benchmark Stock Assessment Finds Populations Remain Depleted at a Coastwide Level Though Some Rivers Show Signs of Improvement

Arlington, VA – The River Herring Benchmark Stock Assessment finds the coastwide populations of both alewife and blueback herring (collectively referred to as river herring) are depleted relative to historic levels, with the habitat model indicating that overall productivity of both species is lower than an unfished population before the occurrence of any habitat modifications (e.g., dams or human alterations to the environment). The depleted determination was used instead of overfished and overfishing because of the many factors that have contributed to the declining abundance of river herring, which include not just directed and incidental fishing, but also habitat loss, predation, and climate change.

In terms of recent trends, there is no clear signal for either species across the coast. Even within the genetic stock-regions, trends in abundance and mortality differed from river to river, with some rivers showing increasing trends and low mortality rates, and others showing flat or declining trends and total mortality rates above the reference point. Although very few significant trends overall were

detected since the adoption of Amendment 2 in 2009, the majority of indices of abundance for both alewife and blueback herring are likely to be higher now than they were in 2009. However, half of the blueback populations and 65% of the alewife populations have a high probability of being above the total mortality reference point, indicating total mortality on adult fish was too high. Total mortality is the removal of fish from a population due to both fishing and natural causes.

The northern New England region shows more positive trends and a higher probability of abundance in the most recent years being greater than in 2009. It is unclear why that is the case, especially as the more northern regions also have higher probabilities of being above the total mortality reference point. States in the northern New England region have conducted extensive habitat restoration and dam removal, but so have states further south, and they have not seen the same degree of positive trends in run counts and indices. In addition, states in the northern stock-region have also accounted for the majority of directed catch in recent years, while states in the Mid-New England, Southern New England, and Mid-Atlantic stock-

regions have closed their fisheries. Genetic analysis indicates most of the ocean bycatch around Cape Cod and Long Island Sound was of alewife from the Southern New England stock-region and blueback herring from the Mid-Atlantic stock-region, two areas that have had more negative trends in recent years despite habitat restoration efforts and directed fishery closures.

The assessment includes two proof-of-concept approaches to develop biologically-based caps on bycatch in ocean fisheries. The data-limited methods produced estimates of bycatch caps that were lower than the current coastwide bycatch estimates and lower than the current caps in the Atlantic herring and Atlantic mackerel fishery. However, more work needs to be done on the data-limited bycatch cap approach, including consulting with the Mid-Atlantic and New England Fishery Management Councils on risk levels and how to implement species-specific caps in fisheries where the bycatch monitoring includes American and hickory shad as well as river herring. The assessment also recommended exploring species distribution modeling to identify hot spots of river herring bycatch that could be avoided with time-area closures as an alternative or complement to in-season monitoring of river herring bycatch.

No management action was taken given the continued coastwide harvest moratorium for states without an approved Sustainable Fishery Management Plan, as required by Amendment 2. Additionally, the New England Fishery Management Council is early in the process of drafting Amendment 10 to the Atlantic Herring Fishery Management Plan, which is proposing the development of measures to reduce river herring bycatch in the federal fishery.

A more detailed description of the stock assessment results, as well as the Benchmark Stock Assessment and Peer Review Report will be available on the Commission website, www.asmfc.org, on the Shad & River Herring webpage. For more information, please contact James Boyle, Fishery Management Plan Coordinator, at jboyle@asmfc.org.

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PR24-23

Motions

Move to accept the 2024 River Herring Benchmark Stock Assessment and Peer Review Report for management use.

Motion made by Mr. Clark and seconded by Ms. Patterson. Motion passes by unanimous consent.

INTERSTATE FISHERIES MANAGEMENT PROGRAM (ISFMP) POLICY BOARD (AUGUST 8, 2024)

Meeting Summary

The ISFMP Policy Board met to address a number of issues, including the potential listing of American eel in CITES Appendix III; H.R. 8705, the Fisheries Data Modernization and Accuracy Act of 2024; a National Fish and Wildlife Foundation grant opportunity; and committee reports from Atlantic Coastal Fish Habitat Partnership, Habitat, and the Assessment Science Committees.

American Eel CITES Appendix III Listing

The US Fish and Wildlife Service (USFWS) is considering listing American eel as under CITES Appendix III, which would mean any eel or eel product export would need a certification that the product/eel was legally caught and legally purchased before leaving the country. An Appendix III listing is not required by CITES, but is an option countries can choose to use. Trade in an Appendix III species is regulated using CITES export permits (which would be issued by USFWS) and certificates of origin (issued by all other countries). The Commission, with the Association of Fish and Wildlife, sent a letter to USFWS expressing concerns regarding the potential listing. There are two primary concerns about an Appendix III listing. The first is the listing must not have an adverse impact on the managed exports of American eel. Secondly since an Appendix III listing would require the development and implementation of a means of certifying legal acquisition by the competent authorities (the states), and such systems do not currently exist in all jurisdictions, a considerable amount of planning would be required to ensure minimum disruption of trade. The Commission requested USFWS provide the criteria for securing a Legal Acquisition Finding (LAF), which will help the states better understand possible budget and harvest monitoring implications. The Commission also requested confirmation of the process the USFWS would use to remove American eel from Appendix III if future trade data analysis demonstrates there are no significant conservation status concerns associated with exports of American eel. It is the Commission's understanding that the criteria are so restrictive, American eel would never be removed from Appendix III unless listed in Appendix II. The elver fishery, which was worth almost 20 million dollars in 2023 in Maine, is one of the most regulated and monitored fisheries in the country. The Maine elver fishery exports can be tracked back to the harvester through Maine's monitoring program which uses NFC tokens. The Commission is concerned that a listing without clarity of what the Service will require and advanced agreement on the process to receive a LAF, would have a significant negative impact to this highly valuable fishery.

H.R. 8705 – Fisheries Data Modernization and Accuracy Act of 2024

The H.R. 8705, the Fisheries Data Modernization and Accuracy Act of 2024, introduced by Representative Graves of Louisiana, has had one legislative hearing in front of the House Committee on Natural Resources. In this hearing, members generally discussed the purpose of the bill and their support for or against it. The next step in the process is a bill markup in the House Committee on Natural Resources (see Executive Committee Summary earlier in this document for more details).

National Fish and Wildlife Foundation Electronic Monitoring and Reporting

The National Fish and Wildlife Foundation presented that it will award up to \$4.8 million in grants that

catalyze the voluntary implementation of electronic technologies for fisheries catch, effort, and/or compliance monitoring, and improvements to fishery information systems in U.S. fisheries. The Program will advance NOAA's sustainable fisheries goals to partner with fishermen and other stakeholders, state agencies, and Fishery Information Networks to systematically integrate technology into fisheries data collection and observations as well as streamline data management and use for fisheries management. An RFP has been released and proposals are due by October 2, 2024.

Committee Reports

Staff presented activities of the Atlantic Coastal Fish Habitat Partnership (ACFHP) and Habitat Program. ACFHP has submitted an application for Congressional designation under the ACE Act, and has received \$300,000 from USFWS for FY24 fish habitat restoration projects, including the Maryland Coastal Bays Salt Marsh Restoration Project and engineering work for removal of the Upper E.R. Collins Dam in the Pequest River, NJ. ACFHP also secured approval and top funding tier status by the National Fish Habitat Partnership Board for FY25 projects, including two additional dam removals in the Pequest River, NJ and one oyster reef restoration project in the Matanzas River, FL. In May 2024, ACFHP held an inperson steering committee meeting in Virginia Beach, VA to discuss partner updates, plans for the next FY26 funding cycle, and announce the call for nominations for the 2024 Melissa Laser Habitat Conservation Award. The Policy Board approved the latest issue of the Habitat Committee's Habitat Management Series, which focuses on anthropogenic noise impacts on Atlantic fish and fisheries. The document covers the effects of anthropogenic noise on fish, mitigation strategies, and future research needs.

Staff presented the Commission's stock assessment schedule. The revised scheduled now includes 2027 and 2028. The following assessments have been added to the schedule: 2027 – American eel, black sea bass, bluefish, scup, summer flounder, winter flounder, and 2028 – Atlantic sea herring, Jonah crab, and potentially Atlantic menhaden. The following assessments have shifted their delivery dates for a variety of reasons: Atlantic croaker will be presented in the third quarter of 2025, spot will be presented in the third quarter of 2026, and American lobster will be presented in the fourth quarter of 2025. Staff also noted the quarter of the year an assessment will be presented to the board is now listed for the two most recent years of the schedule.

For more information, please contact Toni Kerns, Fisheries Policy Director, at tkerns@asmfc.org.

Motions

Move to approve the Habitat Management Series: Anthropogenic Noise Impacts on Atlantic Fish and Fisheries: Implications for Managers and Long-Term Productivity.

Motion made by Ms. Patterson and seconded by Mr. Clark. Motion carries by consent.



June 2024 Council Meeting Summary

The Mid-Atlantic Fishery Management Council met June 4-6, 2024, in Riverhead, New York. The following is a summary of actions taken and issues considered during the meeting. Presentations, briefing materials, motions, and webinar recordings are available at http://www.mafmc.org/briefing/june-2024.

HIGHLIGHTS

During this meeting, the Council:

- Postponed final action on the Atlantic Surfclam and Ocean Quahog Species Separation Requirements
 Amendment until the December 2024 meeting to allow time for a workshop to discuss
 implementation approaches for Alternative 5
- Adopted additional alternatives for inclusion in the Summer Flounder Mesh Exemptions Framework/Addendum
- Recommended no changes to the previously-adopted specifications for chub mackerel, *Illex* squid, and longfin squid
- Approved revisions to the Scientific and Statistical Committee's Overfishing Limit (OFL) Coefficient of Variation (CV) Guidance Document
- Reviewed an annual report that summarizes landings of species in locations where they are not managed at the state or federal level
- Discussed and provided input on the development of the next strategic plan (Executive Committee)
- Recognized three departing Council members

Atlantic Surfclam and Ocean Quahog Species Separation Requirements Amendment

The Council met to consider taking final action on an amendment to modify the species separation requirements in the Atlantic surfclam and ocean quahog fisheries. After reviewing a summary of public comments received during a 30-day comment period, the Council voted to postpone final action until the December 2024 Council Meeting. This delay is intended to allow time for a workshop to discuss implementation approaches for Alternative 5, which would require full retention of both surfclam and ocean quahog catch on the vessel with the sorting of clam cages to occur at the dealer with NOAA shoreside catch monitors. Workshop participants will include NOAA Fisheries Staff, NOAA Office of Law Enforcement, Council members and staff, and other necessary experts. At the December meeting, the Council will review workshop outcomes and take up the postponed motion to consider Alternative 5 as the preferred alternative. The Council could consider submitting the action to the National Marine Fisheries Service (NMFS) for approval and rulemaking at that time.

Summer Flounder Commercial Minimum Mesh Exemption Framework/Addendum

The Council met jointly with the Atlantic States Marine Fisheries Commission's (Commission) Summer Flounder, Scup, and Black Sea Bass Board (Board) to discuss the Summer Flounder Commercial Minimum Mesh Exemption Framework/Addendum. At their joint meeting in April, the Council and Board adopted a range of alternatives for inclusion in a public comment document. At this meeting, they adopted additional alternatives to consider modifying the annual evaluation methodology for the Small Mesh Exemption Program (SMEP). These alternatives consider changes to the current regulations which specify that the Regional Administrator may rescind the exemption if vessels are discarding on average more than 10% of their summer flounder catch per trip. The Council and Board also discussed future monitoring of the flynet exemption. They considered adding alternatives to establish a Letter of Authorization requirement for this exemption, but ultimately declined to pursue this approach

and instead indicated support for adding a flynet/high-rise gear code to the Vessel Trip Report (VTR) data. Approval of a document for public comment is expected at the Council and Board's next joint meeting in August, with final action scheduled to occur at the Commission's Annual Meeting the week of October 21 in Annapolis, MD.

2025 Chub Mackerel Specifications

After considering the recommendations of the SSC, Advisory Panel, and staff, the Council agreed no changes are needed to the previously adopted 2025 specifications for chub mackerel. These specifications have remained unchanged since they were first implemented in 2020. The total allowable landings limit for 2025 will remain at 4.50 million pounds, which is well above recent landings.

2025 Longfin and *Illex* Squid Specifications

After considering the recommendations of the SSC, Monitoring Committee, and staff, the Council agreed that no changes are needed to the previously adopted 2025 specifications for the squids. The 2025 quotas will remain the same as 2024 quotas: 50.5 million pounds (22,894 metric tons (MT)) for longfin squid and 85.2 million pounds (38,631 MT) for *Illex*.

SSC's Overfishing Limit (OFL) Coefficient of Variation (CV) Guidance Document

The Council reviewed and approved modifications to the SSC's OFL CV guidance document based on recommendations provided by the SSC. Last updated in 2020, the OFL CV guidance document is intended to provide a clear, consistent, and transparent process in documenting SSC conclusions regarding the scientific uncertainty of the OFL estimate when making Acceptable Biological Catch (ABC) recommendations. The SSC identified three primary areas for modification within the document: review of current OFL CV uncertainty values, dropping certain existing decision criteria, and a new criteria tiering process to determine OFL CV value. The SSC also included a number of edits to the text to improve the flow, provide clarity, or reflect current processes and information. The SSC will begin to use the updated guidance document during their July meeting when making ABC recommendations for Atlantic Surfclam, Golden Tilefish, Black Sea Bass, and Butterfish.

Unmanaged Commercial Landings Report

The Council reviewed an annual report that summarizes landings of species in locations where they are not managed at the state or federal level with a possession limit, size limit, seasonal closure, or limited access. The report also summarizes commercial landings of the species designated as Ecosystem Components through the Council's Unmanaged Forage Omnibus Amendment. The goal of this report is to look for signs of developing commercial fisheries for unmanaged species or Ecosystem Component species. This year, the report was improved with additional contextual information recommended by the Ecosystem and Ocean Planning Committee and Advisory Panel. The Committee and Advisory Panel considered establishing quantitative thresholds to determine if any landings trends warrant further evaluation or potential consideration for management; however, they agreed that additional contextual information and input from the Committee, the Advisory Panel, and other stakeholders would be preferable to a quantitative metric to help guide these considerations more holistically on a case-by-case basis. Council staff suggested that none of the landings in this year's report suggest immediate concern. However, it may be worth continuing to monitor Atlantic cutlassfish landings as landings have been increasing, have exceeded 1 million pounds in recent years, and are concentrated in the Mid-Atlantic. The Council did not express any concerns with the landings trends shown in this year's report.

Executive Committee

The Executive Committee met in closed session to discuss appointments to the Council's advisory panels. New advisors will begin their three-year terms on July 1, 2024. The Committee also met in open session to discuss the Council's next strategic plan for 2025 through 2029. The Committee reviewed the organization and content of the current plan and provided initial input on possible areas for improvement and refinement. In the coming months, staff will conduct public outreach to collect additional input and ideas for the next plan. The Council is expected to review, and possibly approve, a complete draft strategic plan at the October 2024 Council Meeting.

Other Business

Departing Council Members

The Council bid farewell to two Mid-Atlantic Council members, Sara Winslow (North Carolina) and Adam Nowalsky (New Jersey), and New England Council liaison, Eric Reid (Rhode Island). All three individuals have served for three consecutive three-year terms and are ineligible for reappointment. Ms. Winslow has chaired the River Herring and Shad Committee for the past eight years and vice-chaired the Mackerel, Squid, Butterfish for the past seven years. Mr. Nowalsky served as chair of the Summer Flounder, Scup, and Black Sea Bass Committee and vicechair of the Ecosystem and Ocean Planning Committee for the past three years. He also previously chaired the Collaborative Research and Research Steering Committees. Mr. Reid has been the New England Council's liaison to the Mid-Atlantic Council since 2017 and has served as chair of the New England Council since 2021. All three departing members were thanked for their years of dedicated service to the Council.



From left: Wes Townsend (Council chair), Eric Reid, Adam Nowalsky, and Sara Winslow.

Next Meeting

The next Council meeting will be held **August 12-15, 2024, in Philadelphia, PA.** A complete list of upcoming meetings can be found at https://www.mafmc.org/council-events.



South Atlantic Fishery Management Council

News Release

FOR IMMEDIATE RELEASE June 18, 2024

CONTACT: Kim Iverson Public Information Officer

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Council Approves Changes for Wreckfish Fishery; Continues Discussions for Black Sea Bass Management and Other Federal Fisheries During June Meeting

Members of the South Atlantic Fishery Management Council concluded their week-long meeting in Daytona Beach Shores, Florida after addressing a broad range of federal fishery management issues. The Council approved Amendment 48 to the Snapper Grouper Fishery Management Plan addressing the commercial Wreckfish fishery. The Wreckfish individual transferable quota (ITQ) program started in 1992 and is the oldest finfish ITQ program in the United States. The program was established after the discovery of a virgin biomass of Wreckfish off the southeast coast, primarily off the coasts of Georgia and South Carolina. Since that time, the deep-water commercial fishery has changed substantially, while the ITQ program has remained the same. Amendment 48, as approved by the Council, will modernize the ITQ program, including moving from paper reports to an electronic reporting system. Additional changes in the amendment will improve program monitoring and enforcement, as well as data collection and management; provide more flexibility for ITQ Shareholders, and implement a cost recovery program as mandated by the Magnuson-Stevens Act. Amendment 48 must be approved by the Secretary of Commerce before measures are implemented.

Black Sea Bass

The Council continued discussing management measures for Black Sea Bass. The Council is responsible for managing the stock in federal waters along the Atlantic coast from Cape Hatteras, NC south along the east coast of Florida. Based on the latest stock assessment conducted through SEDAR 76, the stock is declining in abundance. In addition, the stock assessment shows continued low recruitment, which is the number of new fish entering the population each year.

The number of undersized fish released by the recreational fishery has increased in recent years while total landings have declined. Because Black Sea Bass inhabit offshore reef areas as well as nearshore structure, around half of the estimated discards occur in state waters.

During this week's meeting, the Council drafted a list of options to consider for the Black Sea Bass fishery through Amendment 56 to the Snapper Grouper Fishery Management Plan. Options include changes to catch levels and sector allocations, changes to minimum size limits and bag limits, use of single-hook rigs, and seasonal changes including exploring options for different fishing year start dates. The Council will receive additional input on catch level recommendations from its Scientific and Statistical Committee (SSC). Public scoping to gather input on these and other options for Black Sea Bass will be held following the Council's September meeting.

Red Snapper Management

During the Council meeting, NOAA Fisheries announced the implementation of interim measures to reduce

annual catch limits for Red Snapper and the 2024 fishing season. The agency released a <u>Fishery Bulletin</u> stating the recreational season will open for a single day, July 12, 2024 with a bag limit of 1 fish per person. The commercial fishery will open on July 8, 2024 with a trip limit of 75 pounds gutted weight and remain open until the annual catch limit is met.

According to NOAA Fisheries, the reduction in catch levels is needed because "the Council has failed to take action to end overfishing of Red Snapper, and also failed to develop catch limits."

Over the past decade or so, Council members have struggled with the management challenges associated with a recovering Red Snapper stock, where the numbers of Red Snapper are increasing each year, while meeting the mandates of the Magnuson Stevens Act. The Council received notification on July 23, 2021 that the Red Snapper stock was experiencing overfishing, primarily due to release mortality in the recreational fishery.

Other Business

The Council will hold public hearings before its September 2024 meeting on measures proposed for Gag and Black Grouper and on-demand gear for the Black Sea Bass pot fishery. The measures are addressed in Snapper Grouper Regulatory Amendment 36. The public hearings will be held via webinar with additional information provided as it becomes available. During discussion of the amendment, the Council considered public comment and concerns about vessel limits for headboats and the need to consider different regulations for Black Grouper in South Florida. Council members will discuss a comprehensive approach to address the needs of the headboat fishery in December. Changes to black grouper management will be discussed in early 2025.

Discussions continued for actions to require a private angler permit for the Snapper Grouper fishery in federal waters. Council members received input from three of its advisory panels and considered public comment before deciding to postpone further discussion of Snapper Grouper Amendment 46 until its December 2024 meeting. The Council will consider the revisioning of the NOAA Fisheries Marine Recreational Information Program (MRIP) and program improvements currently underway at its September 2024 meeting and convene a meeting of its Private Angler Advisory Panel before discussing the amendment again in December.

The Council formed a Commercial Snapper Grouper Management Subcommittee to inform a future amendment addressing the commercial snapper grouper fishery. The subcommittee will review items suggested by stakeholders in the Snapper Grouper Vision Blueprint and brainstorm options to address the needs of the commercial fishery. Initial topics for the Subcommittee to consider include the current "2 for 1" requirement for obtaining a federal commercial permit, permit leasing, "225" permit policies, regional management, increasing trip efficiency, and infrastructure.

Additional information about the June 2024 Council meeting, including draft committee reports, is available from the Council's website at: https://safmc.net/events/june-2024-council-meeting/. The next meeting of the South Atlantic Fishery Management Council will be held September 16-20, 2024 at the Town and Country Inn in Charleston, SC.

The South Atlantic Fishery Management Council, one of eight regional councils, conserves and manages fish stocks from three to 200 miles offshore of North Carolina, South Carolina, Georgia and east Florida.

South Atlantic Fishery Management Council Full Council and Committee SUMMARY MOTIONS June 10-14, 2024

This is a summary of the motions approved by the Council. Motions addressing actions and alternatives for FMP amendments are followed by text showing the result of the approved motion. Complete details on motions and other committee recommendations are provided in the Committee Reports available on the SAFMC website.

Full Council Session I (CLOSED)

MOTION 1: APPOINT ELIZABETH GOODING TO THE RECREATIONAL PERMITTING AND REPORTING TECHNICAL AP.

MOTION 2: REAPPOINT ANNE MARKWITH, CHRIS DUMAS, KAI LORENZEN, FRED SERCHUK, ALEXEI SHAROV, JENNIFER SWEENEY-TOOKES TO THE SSC.

MOTION 3: APPOINT CHAD ENGLERT, ERIC FINN, BRICE SEMMENS, AND BOB ZALES II TO THE SEDAR POOL.

MOTION 4: APPOINT ERIN SPENCER TO THE HABITAT AND ECOSYSTEM AP.

MOTION 5: REAPPOINT ALANA HARRISON AND KEVIN ROBERSON TO THE LAW ENFORCEMENT AP.

MOTION 6: REAPPOINT ANTHONY BENEVENTO AND CHARLES GRIFFIN TO THE MACKEREL COBIA AP.

MOTION 7: APPOINT ALANA HARRISON, JOT OWENS, AND ROBERT WADDICK TO THE MACKEREL COBIA AP.

MOTION 8: REPLACE CHARLES PROUDFOOT WITH WILLIAM WEEKS ON THE MACKEREL COBIA AP.

MOTION 9: APPOINT LAURILEE THOMPSON TO THE SHRIMP AP AND DEEPWATER SHRIMP AP WITH TERMS STARTING AUGUST 12, 2024.

MOTION 10: APPOINT BOB ZALES II TO THE SHRIMP AP.

MOTION 11: REAPPOINT JAMES PASKIEWICZ TO THE SNAPPER GROUPER AP.

MOTION 12: APPOINT SCOTT BUFF, STEPHEN RANNEY, AND HALEY STEPHENS TO THE SNAPPER GROUPER AP.

MOTION 13: REPLACE SELBY LEWIS WITH PAUL RUDERSHAUSEN AND RANDY BEARDSLEY WITH DAVID MOSS ON THE SNAPPER GROUPER AP. REMOVE SCOTT AMICK FROM THE SNAPPER GROUPER AP AND ADVERTISE AN OPEN SEAT IN GEORGIA TO BE FILLED IN SEPTEMBER.

MOTION 14: RECOMMEND STAFF SGT LADUE AND GAME WARDEN BARNARD AS LAW ENFORCEMENT OFFICERS OF THE YEAR.

MOTION 15: APPROVE PARTICIPANTS AND OBSERVERS FOR SEDAR 90 LISTED IN TABLE 1. COUNCIL FUNDS WILL BE USED TO REIMBURSE TRAVEL AND PER DIEM FOR PARTICIPANTS AND OBSERVERS THAT EXCEED THE REQUESTED NUMBER FROM SEDAR. (Note: Refer to final report for Table 1)

MOTION 16: APPROVE PARTICIPANTS AND OBSERVERS FOR SEDAR 94 LISTED IN TABLE 2. (Note: Refer to final report for Table 2)

Full Council Session I

MOTION 17: START A SEFHIER IMPROVEMENT AMENDMENT CONSIDERING THE ACCSP FOR-HIRE METHODOLOGY TECHNICAL REVIEW AS INFORMATION BECOMES AVAILABLE.

- FOCUS ON INCORPORATING ACTIONS THAT CAN BE TAKEN IN THE NEAR-TERM WITHOUT AN AMENDMENT, INCLUDING ADDITIONAL OUTREACH.
- CONSIDER ACTIONS AND ALTERNATIVES BEING CONSIDERED BY THE GULF COUNCIL.
- CONSIDER ACTIONS TO MODIFY REPORTING FREQUENCY, HAIL IN, HAIL OUT, LANDING LOCATIONS, NO FISHING REPORTS, AND VALIDATION SURVEYS.

MOTION 18: POSTPONE FURTHER DISCUSSION OF FOR-HIRE LIMITED ACCESS UNTIL UPDATED FOR-HIRE PERMIT DATA ARE AVAILABLE.

Habitat and Ecosystem Committee

MOTION 19: APPROVE LIST OF AGENDA ITEMS FOR OCTOBER 2024 HABITAT AND ECOSYSTEM AP MEETING AS REVISED.

MOTION 20: ADOPT THE FOLLOWING TIMING AND TASKS:

- 1. Bring the discussion of potential options (move forward with coral 10, add in an alternative in between no action and the proposed Coral 10 SFAA, modifying the boundary as a framework, or having a joint FMP amendment for shrimp and coral) to the Coral 10 IPT. Bring feedback listing pros, cons, and timelines to the Council in September.
- 2. Keep potentially modifying the Coral HAPC on the workplan as a low priority

Summary Motions June 2024

3. Convene the Habitat and Ecosystem AP in Fall 2024 incorporating approved agenda items.

Snapper Grouper Committee

Amendment 48 (Wreckfish)

MOTION 21: APPROVE ALL ACTIONS AND ALTERNATIVES IN SNAPPER GROUPER AMENDMENT 48 (WRECKFISH), AS MODIFIED. APPROVED BY COMMITTEE

MOTION 22: APPROVE SNAPPER GROUPER AMENDMENT 48 (WRECKFISH) FOR FORMAL SECRETARIAL REVIEW AND DEEM THE CODIFIED TEXT AS NECESSARY AND APPROPRIATE. GIVE STAFF EDITORIAL LICENSE TO MAKE ANY NECESSARY EDITORIAL CHANGES TO THE DOCUMENT/CODIFIED TEXT AND GIVE THE COUNCIL CHAIR AUTHORITY TO APPROVE THE REVISIONS AND RE-DEEM THE CODIFIED TEXT.

Gag and Black Grouper Recreational Vessel Limits and On-Demand Gear for Black Sea Bass (Regulatory Amendment 36)

MOTION 23: SELECT ALTERNATIVE 2 (AGGREGATE VESSEL LIMIT FOR PRIVATE COMPONENT) AND ALTERNATIVE 3 (AGGREGATE VESSEL LIMIT FOR FOR-HIRE COMPONENT) AS PREFERRED UNDER ACTION 1.

Action 1. Revise Recreational Vessel Limits for Gag and Black Grouper

Alternative 2. Remove the single species recreational private vessel limits for gag and black grouper. Establish an aggregate private recreational vessel limit of two gag or black grouper per vessel per day, not to exceed the daily bag limit of one gag or black grouper per person per day, whichever is more restrictive.

Alternative 3. Remove the single species recreational for-hire vessel limits for gag and black grouper. Establish an aggregate for-hire (charter and headboat) recreational vessel limit of two gag or black grouper per vessel per trip, not to exceed the daily bag limit of one gag or black grouper per person per day, whichever is more restrictive.

MOTION 24: SELECT ALTERNATIVE 2 (BUOY MAY REMAIN CONNECTED) AS PREFERRED UNDER ACTION 2.

Action 2. Revise Transit Stowage Requirements for Black Sea Bass Pots With On-Demand Gear Alternative 2. On-demand black sea bass pots must be not baited, but may have buoys connected to the gear during transit through a marine protected area, special management zone, or spawning special management zone.

MOTION 25: APPROVE REGULATORY AMENDMENT 36 FOR PUBLIC HEARINGS TO BE HELD VIA WEBINAR PRIOR TO THE SEPTEMBER COUNCIL MEETING.

Black Sea Bass (SG Amendment 56)

MOTION 26: APPOVE AMENMDENT 56 FOR SCOPING AFTER THE SEPTEMBER 2024 COUNCIL MEETING.

Scamp/Yellowmouth Grouper (SG Amendment 55)

MOTION 27: FOR ACTION 6 (RECREATIONAL SEASON) DESELECT ALTERNATIVE 2 AND SELECT ALTERNATIVE 1 (NO ACTION) AS PREFERRED. FOR ACTION 7A (RECREATIONAL BAG LIMIT) SELECT PREFERRED ALTERNATIVE 3 AND FOR ACTION 7B (RECREATIONAL VESSEL LIMIT) SELECT PREFERRED ALTERNATIVE 1 (NO ACTION).

Action 6. Reduce the recreational fishing season for scamp and yellowmouth grouper.

Preferred Alternative 1 (No Action). The recreational fishing season for scamp and yellowmouth grouper in the exclusive economic zone is open May 1 – December 31. A spawning season closure is in place annually from January 1 through April 30. **Alternative 2.** Reduce the recreational fishing season for scamp and yellowmouth grouper in the exclusive economic zone to be open May 1 through August 31. The season will be closed January 1 through April 30 (spawning season closure) and September 1 through December 31.

Action 7. Modify the recreational retention limit for scamp and yellowmouth grouper Action 7a. Modify the recreational bag limit

Preferred Alternative 3. Establish an aggregate complex bag limit of 1 fish (either scamp or yellowmouth grouper combined) per person per day within the 3 fish grouper and tilefish combined aggregate.

Action 7b. Establish a recreational vessel limit

Preferred Alternative 1 (No Action). There is no vessel limit for scamp and yellowmouth grouper.

MOTION 28: APPROVE AMENDMENT 55, AS MODIFIED, FOR PUBLIC HEARINGS.

Snapper Grouper Commercial Fishery Management

MOTION 29: FORM A COMMERCIAL SNAPPER GROUPER MANAGEMENT SUBCOMMITTEE THAT WILL MEET AT LEAST TWICE PER YEAR THROUGH THE DEVELOPMENT OF A COMMERCIAL MANAGEMENT AMENDMENT, INITIATED BY THE SNAPPER GROUPER COMMITTEE.

MOTION 30: DIRECT STAFF TO DO THE FOLLOWING:

- Prepare Snapper Grouper Amendment 48 (Wreckfish) for transmittal to the Secretary of Commerce.
- Conduct Regulatory Amendment 36 (Gag and Black Grouper Recreational Vessel Limits and Black Sea Bass On-Demand Pots) and Amendment 55 (Scamp and Yellowmouth Grouper Complex) public hearings via webinar before the September 2024 Meeting.

Summary Motions June 2024

- Prepare Regulatory Amendment 36 and Amendment 55 for final Council approval at the September 2024 meeting.
- Develop a report examining headboat vessel limits for South Atlantic snapper grouper species (December 2024).
- Develop a report examining potential different regulations for black grouper in South Florida (March 2025).
- Conduct scoping webinars for Amendment 56 (Black Sea Bass Assessment Response) after the September 2024 Meeting.
- Convene the Private Angler AP to complete review of the actions in Amendment 46 after the September Council meeting.
- Hold a discussion on MRIP revisioning and improvements at the September 2024 Council meeting.
- Prepare Amendment 46 for next review at the December 2024 meeting.
- Convene the Commercial Snapper Grouper Management Subcommittee between the September and December 2024 Council meetings.

Summary Motions June 2024



ROY COOPER

ELIZABETH S. BISER
Secretary

KATHY B. RAWLS

July 29, 2024

MEMORANDUM

TO: N.C. Marine Fisheries Commission

FROM: Barbie Byrd, Biologist Supervisor

Protected Resources Program, Fisheries Management Section

SUBJECT: Protected Resources Program Update

Issue

Summary information is provided from the Division's Protected Resources Program for observer program activities during spring 2024 (March–May). Seasonal reports to National Marine Fisheries Service (NMFS) are required for the Sea Turtle Incidental Take Permit (ITP) and monthly reports, if there is an observed take, are required for the Atlantic Sturgeon ITP. There were no observed Atlantic Sturgeon takes during spring 2024; thus, no monthly reports were produced, and NMFS was emailed stating that no takes were observed.

The Division did not receive the renewed ITP before the sea turtle ITP expired at the end of August 2023 and the Atlantic Sturgeon ITP expired mid-July 2024. However, in both cases, NMFS provided a letter authorizing the Division to continue operating under the respective ITPs until a final determination is made on the application. The NMFS is working through their Endangered Species Act (ESA) Section 7 consultation, which is an interagency process "...designed to assist federal agencies in fulfilling their duty to ensure any action they authorize, fund, or carry out is not likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat" (https://www.fisheries.noaa.gov/new-england-mid-atlantic/consultations/section-7-consultations-greater-atlantic-region). The Division is continuing to work with the Section 7 office and answer their directed questions about the application. It is not known at this time when a determination will be made on the ITP application.

The Division continues to coordinate with NC Department of Information Technology and an outside state-contracted vendor to develop the Observer Trip Scheduling System (OTSS). The OTSS will help ensure that ITP observer coverage requirements are met, and that the observer coverage is distributed evenly among participants and is more representative of the fishery. The Observer Program is currently completing internal testing of the OTSS. During the internal testing phase, several issues been identified. Once these issues are addressed, additional testing of the OTSS call-in system and web-based portal will be done by members of the commercial fishing industry, including those on the Marine Fisheries Commission. An implementation date for requiring participation in the OTSS has not been set but is expected to occur near the end of 2024

or the beginning of 2025. Public information meetings will occur, and trainings materials will be provided before the OTSS is fully implemented.

Action Needed

For informational purposes only; no action is needed at this time.

Overview of the Sea Turtle ITP Spring Report

During spring 2024, the anchored large-mesh gill-net fishery was closed state-wide. As a result, all observer effort was targeted towards the small-mesh gill-net fishery. At the beginning of spring, the small-mesh gill-net fishery was open in all MUs except for MU D2 (Proclamation M-4-2024). In April, a fisherman contacted DMF staff about the closure, stating his interest to resume fishing in D2 and agreed to arrange an observed trip if the MU was reopened. Consequently, on April 25, 2024, MU D2 was opened (Proclamation M-10-2024), and observations were obtained. In MU D1, staff were unable to locate fishing effort on-the-water or over-the-phone. To ensure compliance with the ITP, MU D1 was closed to anchored gill nets on April 25, 2024 (Proclamation M-10-2024).

During spring, DMF staff conducted 54 small-mesh gill-net observations. Estimated observer coverage met or exceeded the ITP-required levels for the small-mesh gill-net fishery in all MUs except D1, where the lack of observed small-mesh gill-net trips prompted the previously mentioned closure.

Staff attempted to locate trips through on-the-water searches and phone calls/in-person contacts. Observers and Marine Patrol officers logged 296 unsuccessful attempts on-the-water to find and observe anchored gill-net effort (i.e., No-Contact trips) during spring 2024. Observers made 1,484 phone calls or in-person contacts with 41% (n = 559) representing occasions where observers and fishermen spoke to each other. Of the 559 conversations, 69 of them (12% of conversations) were a result of fishermen returning or initiating phone calls. Nevertheless, only 2% (n = 26) of the 1,484 contacts resulted in a booked trip. Of note, this accounted for nearly half of all observed trips.

During spring, there was one observed sea turtle interaction. The sea turtle was observed in MU C; it quickly fell out of the net before observers could positively identify the species or assess whether it was alive or dead. This observed take did not result in authorized takes being exceeded.

The final documents can be found at the following links: Spring 2024 Seasonal Sea Turtle ITP Report 2024 Spring Seasonal Progress Report for Activities under Endangered Species Act Section 10 Incidental Take Permit No. 16230 March 1–May 31, 2024 ITP Year 2024



Dave Ushakow, Matthew R. Doster, and Barbie L. Byrd
North Carolina Department of Environmental Quality
North Carolina Division of Marine Fisheries
Protected Resources Program
3441 Arendell Street
Morehead City, NC 28557

June 2024

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- **Figure 2.** Contact attempts (n = 1,484) during March–May 2024 (spring) to schedule trips. Contact response categories include the following: 1) Left message with someone else; 2) Not fishing general; 3) Fishing other gear; 4) Not fishing because of weather; 5) Not fishing because of boat issues; 6) Not fishing because of medical issues; 7) Booked trip; 8) Hung up, got angry, trip refused; 9) Call back later time/date; 10) Saw in person; 11) Disconnected; 12) Wrong number; 13) No answer; 14) No answer, left voicemail; 15) Not fishing because of natural disaster (e.g., hurricane). Contact responses are stratified by occasions when observers initiated a successful contact (light green), when the observer initiated an unsuccessful contact (dark green), when the fisherman returned an observer's call (light blue), and when the fisherman initiated contact (dark blue). 13

SUMMARY

This report summarizes activities of the North Carolina Division of Marine Fisheries (NCDMF) Observer Program during March–May 2024 (i.e., spring) of Incidental Take Permit (ITP) Year 2024 (September 1, 2023–August 31, 2024) for ITP No. 16230. Throughout this document, all references to gill nets are for estuarine anchored gill nets only, unless stated otherwise. Mesh-size categories for gill nets are large-mesh, defined as \geq 4 inches stretched mesh (ISM), and small-mesh, defined as \leq 4 ISM. Finally, data used in this seasonal report are preliminary and subject to change.

During spring 2024, the ITP Management Units (MU) were subject to a variety of restrictions affecting gill-net fishing activity (Table 1). The anchored large-mesh gill-net fishery was closed state-wide throughout spring. Historically, the large-mesh gill-net fishery was open during spring for the American Shad *Alosa sapidissima* fishery in MUs A and C. However, in contrast to previous years, no proclamation was issued to open the fishery to large-mesh anchored gill nets, as a result of declining Striped Bass *Morone saxatillis* stocks, a significant bycatch species in the shad fishery.

At the beginning of spring, the small-mesh gill-net fishery was open in all MUs except for MU D2 (Proclamation M-4-2024). In April, a fisherman contacted DMF staff about the closure, stating his interest to resume fishing in D2 and agreed to arrange an observed trip if the MU was reopened. Therefore, on April 25, 2024, MU D2 was opened (Proclamation M-10-2024), and this individual was later observed. In MU D1, staff were unable to locate fishing effort on-the-water and overthe-phone. To ensure compliance with the ITP, MU D1 was closed to anchored gill nets on April 25, 2024 (Proclamation M-10-2024). In addition, on May 1, small-mesh (<5 ISM) gill-net attendance requirements came into effect through rule (NCDMF Interactive Map) and proclamation (Table 1); these requirements are part of a strategy to limit dead discards of certain fish species.

Prior to the start of the spring season, the Observer Program projected the number of observed small-mesh gill-net trips by month and MU needed to meet the ITP-required coverage levels. This projection was accomplished by calculating 2% of the average number of fishing trips reported to the Trip Ticket Program by month and MU from the previous five ITP years, 2018–2023.

During spring, DMF staff conducted 54 small-mesh gill-net observations (Table 2; Figure 1). Estimated observer coverage met or exceeded the ITP-required levels for the small-mesh gill-net fishery in all MUs except D1, where the lack of observed small-mesh gill-net trips prompted the previously mentioned closure.

During the 54 observations, one sea turtle interaction was documented (Table 3; Figure 1). The sea turtle was observed in MU C; it quickly fell out of the net before observers could positively identify the species or assess whether it was alive or dead. This observed take did not result in authorized takes being exceeded (Table 4)

Staff attempted to locate trips through many different strategies. Observers and Marine Patrol officers logged 296 unsuccessful attempts to find and observe anchored gill-net effort (i.e., No-

Contact trips) during spring (Table 5). The No-Contact trips in MU D1 highlight the efforts to find fishing activity before the decision was made to close this MU to small-mesh gill nets.

In addition to searching for fishing effort on the water or speaking to fishermen at boat ramps, observers attempted to contact fishermen via phone using a contact list of current Estuarine Gill Net Permit (EGNP) holders, prioritizing those who have reported gill-net landings over the previous three years. Fishermen contacts and contact attempts were then logged in a database. For each contact or contact attempt, responses were categorized and recorded as one of 15 response categories (Table 6; Figure 2). During spring 2024, 1,484 phone calls or in-person contacts were made with 41% (n = 559) representing occasions where observers and fishers spoke to each other. Of the 559 conversations, 69 of them (12% of conversations) were a result of fishers returning or initiating phone calls. Nevertheless, only 2% (n = 26) of the 1,484 contacts resulted in a booked trip. Of note, this accounted for nearly half of all observed trips.

As part of their regular duties, Marine Patrol officers monitor fishing activity to ensure regulatory compliance. When Marine Patrol officers find gear or fishing practices to be out of compliance, they can issue either Citations, NOVs, or both. A citation is an enforcement action taken by a Marine Patrol officer for person(s) found to be in violation of general statues, rules, or proclamations under the authority of the North Carolina Marine Fisheries Commission and is considered a proceeding for district court. A citation and an NOV may both be initiated by the same permit condition violation; however, they are two separate actions. An NOV is the NCDMF's administrative process to suspend a permit and is initiated by an officer or other division employee when a permit holder is found to be in violation of general or specific permit conditions. For this report, ITP-related NOVs or citations associated with gill-net activities were compiled. The NCDMF issued no citations and two NOVs for anchored gill nets during spring 2024 (Table 7).

TABLES Table 1. Proclamations (Proc.) affecting anchored gill-net fisheries during March–May 2024 (spring).

Effective Date	Proc. Number	Proclamation Summary
1/1/2024	FF-6-2024	This proclamation supersedes proclamation FF-8-2023, dated December 19, 2022. This proclamation sets the 2024 commercial and recreational seasons and harvest restrictions for the taking of American shad and hickory shad in Coastal and Joint Fishing waters.
2/3/2024	RS-3-2024	This proclamation establishes a closure to all fishing gear and the taking of shellfish in a Research Sanctuary located in the Straits.
2/10/2024	M-4-2024	This proclamation supersedes proclamation M-22-2023 dated October 6, 2023. It increases the yardage limits for the small mesh gill net fishery in portions of Management Unit B and closes Management Unit D2 to the use of fixed or stationary gill nets less than 4 inches stretch mesh.
2/20/2024	M-5-2024	This proclamation supersedes proclamation M-24-2023 dated October 20, 2023. This proclamation maintains closures of all management units south of Management Unit A to the use of gill nets with a stretched mesh length of 4 inches through 6 ½ inches while providing gear exemptions (non-anchored gill nets) for the shad fishery (as described in Section II.) in accordance with Amendment 3 to the N.C. Southern Flounder Fishery Management Plan and the Federal Incidental Take Permits for endangered and threatened Sea Turtles and endangered Atlantic sturgeon.
3/3/2024	FF-13-2024	This proclamation supersedes proclamation FF-1-2024, dated December 6, 2023. It establishes an 800-pound possession limit for the commercial bluefish fishery. The fishery will close by proclamation once the commercial quota is projected to be reached or December 31, 2024, whichever occurs first.
4/15/2024	M-6-2024	This proclamation supersedes proclamation M-9-2013 dated March 11, 2013. This proclamation maintains user conflict resolution measures for gill nets and seines in Deer and Schoolhouse (Rocky Run) Creeks from October 1 through March 31 in accordance with N.C. Marine Fisheries Commission Rule 03I .0122
4/15/2024	M-7-2024	This proclamation supersedes proclamation M-24-2024 dated February 16, 2024, and supersedes proclamation M-1-2014 dated January 16, 2014. This proclamation maintains closures of all management units south of Management Unit A to the use of gill nets with a stretched mesh length of 4 inches through 6 ½ inches; maintains no allowance of large mesh gill nets above 6 ½ inches stretch mesh length and removes the large mesh size allowances in the gear exemptions (non-anchored gill nets) for all areas south of MUA (coincides with the commercial shad fishery closure) in accordance with Amendment 3 to the N.C. Southern Flounder Fishery Management Plan, the Federal Incidental Take Permits for endangered and threatened Sea Turtles and endangered Atlantic sturgeon and to minimize bycatch with adult red drum and striped bass.

Table 1. Continued.

	Proc.	
Effective Date	Number	Proclamation Summary
4/15/2024	M-8-2024	This proclamation supersedes proclamation M-35-2014, dated October 17, 2014. This proclamation maintains attendance requirement for gill nets with a stretched mesh length less than 4-inches in the Newport River User
4/13/2024	IVI-6-2024	Conflict Resolution Area in accordance with N.C. Marine Fisheries Commission Rule 03I .0122.
4/25/2024	M-10-2024	This proclamation supersedes proclamation M-4-2024 dated February 9, 2024. This proclamation reduces the yardage limits for gill nets less than 4 inches stretched mesh length used in Management Unit B, establishes a drift gill net yardage limit for the Spanish Mackerel fishery that occurs in Management Unit B, closes Management Unit D1 to the use of fixed or stationary gill nets less than 4 inches stretch mesh while allowing an exemption for actively fished nets, and opens Management Unit D2 to the use of fixed or stationary gill nets less than 4 inches stretch mesh length.
5/1/2024	M-11-2024	This proclamation supersedes proclamation M-2-2024 dated December 18, 2023. This proclamation, in Management Unit A, implements small mesh gill net attendance requirements and keeps open a portion to the use of run-around, strike, and drop gill nets with a stretched mesh length of 5 ½ inches through 6 ½ inches for harvesting blue catfish.

Table 2. For small-mesh gill nets, estimated percent observer coverage calculated from observed trips (<4 inches stretched mesh [ISM]) and estimated fishing trips using Trip Ticket Program data (<5 ISM) by Management Unit during March–May 2024 (spring) of ITP Year 2024. Management Unit (MU) D2 was closed by proclamation at the beginning of spring but opened on April 25; MU D1 was closed by the same proclamation because no fishing trips could be found for observations.

Management Unit	Estimated Fishing Trips	Observed Trips	Percent Observer Coverage
A	676	16	2.4
В	1,472	29	2.0
C	168	4	2.4
D1	38	0	0.0
D2	14	1	7.1
E	107	4	3.7
Total	2,475	54	2.2

Table 3. Summary of observed sea turtle interactions (*n* = 1) in anchored gill nets during March—May (spring) 2024 for Incidental Take Permit Year 2024. An en dash (–) indicates data were not recorded. MU=Management Unit. CCL=Curved Carapace Length. CCW=Curved Carapace Width.

Date	MU	Mesh-Size Category	Latitude (N)	Longitude (W)	Species	Condition	CCL (mm)	CCW (mm)
5/2/2024	С	Small	34.98193	-76.59128	Unknown	Unknown	_	_

Table 4. Total annual authorized and actual takes (observed and estimated) of sea turtles by species and, for estimated takes, by condition for the 2024 ITP Year to date (September 2023—May 2024). Estimated takes denoted with an en dash (–) are for species whose authorized takes in the ITP are expressed only as counts. In addition to the unidentified sea turtle that was observed in fall 2023, one unidentified sea turtle was observed in MU C during spring 2024. Both are listed under "Any Species."

	Observed (l		Esti	mated		
	Authorized	Authorized Actual		orized	Act	ual
Species	Aumonzeu	Actual	Alive	Dead	Alive	Dead
Green	18	2	330	165	52.6	0.0
Hawksbill	8	0	_	_	_	_
Kemp's ridley	12	1	98	49	19.1	0.0
Leatherback	8	0	_	_	_	_
Loggerhead	24	0	_	_	_	_
Any Species	8	2	_	_	_	_
Total	78	5	428	214	71.7	0.0

Table 5. Summary of "No-Contact" trips by Management Unit completed by Marine Patrol and observers during March–May 2024 (spring) of ITP Year 2024. "No Contact" refers to unsuccessful attempts to find and observe anchored gill-net effort.

	Marine Patrol	Observer	Total
Management Unit	No-Contact Trips	No-Contact Trips	No-Contact Trips
A	93	2	95
В	23	11	34
C	34	5	39
D1	8	3	11
D2	8	3	11
E	106	0	106
Total	272	24	296

Table 6. Contacts and contact attempts (n = 1,484) listed by response code and associated descriptions during March–May 2024 (spring) of ITP Year 2024.

Code	Description	Total
1	Left message with someone else	5
2	Not fishing general	240
3	Fishing other gear	153
4	Not fishing - weather	6
5	Not fishing - boat issues	14
6	Not fishing - medical issues	12
7	Booked trip	26
8	Hung up, got angry, trip refused	5
9	Call back later time/date	102
10	Saw in person	1
11	Disconnected	64
12	Wrong number	2
13	No answer	302
14	No answer, left voicemail	552
15	Not fishing - natural disaster	0
	Response Total	1,484

Table 7. Notice of Violations (n = 2) for Estuarine Gill Net Permit (EGNP) holders using anchored gill nets by date and violation code issued during March–May 2024 (spring) of ITP Year 2024.

Date	Code	Description
3/27/2024	15A NCAC 03O .0502(a)	EGNP Permit Condition - It is unlawful for an EGNP holder to avoid or mislead observers including but not limited to failure to return phone calls (regardless of whether or not the EGNP holder is actively fishing or not), failure to notify the Division of Marine Fisheries of a phone number change within 14 calendar days of such change, and providing incorrect information on fishing activity and It is unlawful to fail to provide a phone number that the EGNP holder can be reached.
4/3/2024	15A NCAC 03O .0502(a)	It is unlawful for an EGNP holder, as well as the master and crew members of the boat, to harass the observer in the course of setting up trips, collecting data and samples, or during any other type of communication. Harassment shall be defined consistent with the federal regulations, 50 CFR §600.725(o), (t), and (u), and may be verbal or physical including, but not limited to, sexual connotations, intimidating, resisting, impeding, threatening, bribing, and coercion of observers.

FIGURES



Figure 1. Observed small-mesh (< 4 inches stretched mesh) gill-net trips (n = 54) and the single unidentified sea turtle interaction, March–May 2024 (spring) of ITP Year 2024. The species and condition of the sea turtle was unable to be assessed by the observer. Note that in some areas, multiple observations may be depicted as fewer observations due to the point layering and map scale. For example, a single point may be visible; however, multiple points may exist at that location and, in some cases, make the white borders appear thicker. For observed trip totals within each Management Unit, please see Table 2.

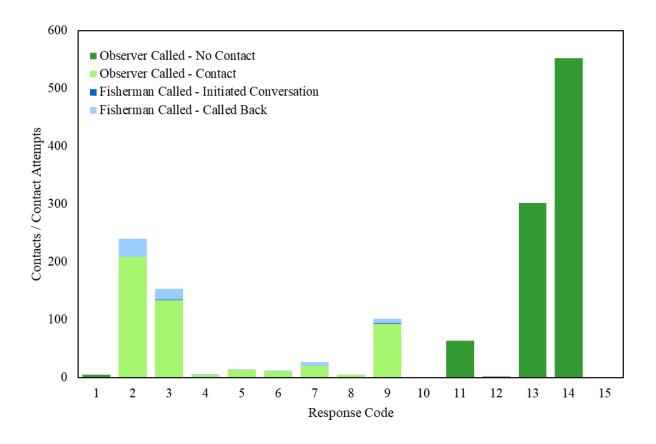


Figure 2. Contact attempts (*n* = 1,484) during March–May 2024 (spring) to schedule trips. Contact response categories include the following: 1) Left message with someone else; 2) Not fishing general; 3) Fishing other gear; 4) Not fishing because of weather; 5) Not fishing because of boat issues; 6) Not fishing because of medical issues; 7) Booked trip; 8) Hung up, got angry, trip refused; 9) Call back later time/date; 10) Saw in person; 11) Disconnected; 12) Wrong number; 13) No answer; 14) No answer, left voicemail; 15) Not fishing because of natural disaster (e.g., hurricane). Contact responses are stratified by occasions when observers initiated a successful contact (light green), when the observer initiated an unsuccessful contact (dark green), when the fisherman returned an observer's call (light blue), and when the fisherman initiated contact (dark blue).

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