

# Appendix D: Survey Instrument

## Visioning and Strategic Planning Stakeholder Input Report

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## Mid-Atlantic Fishery Management Council Visioning Survey

The Mid-Atlantic Fishery Management Council is looking to its constituents to help shape the future of our fisheries. Our objective is to gather as much information as possible about what is most important to you. The Council will use your input to develop a shared vision for the future of our fisheries and a strategic plan to accomplish the vision.

In this survey, “fisheries” refers to the species that the Council manages, the environment those species live in, the fishermen, and other people in related industries.

The Mid-Atlantic Council is responsible for managing fisheries in federal waters (3-200 miles from shore) between New York and North Carolina. The survey focuses primarily on these fisheries.

In addition to this survey, there are visioning surveys for each of the Council's managed species. All participants may complete one of each of the surveys. You may access the online versions of these surveys on the Council website.

The Mid-Atlantic Council is also reaching out to speak directly with its stakeholders at public events and meetings. If you would like to be involved in this aspect of the project, please check our visioning webpage ([www.mafmc.org/vision](http://www.mafmc.org/vision)) for upcoming events or contact Mary Clark at (302) 526-5261 or [mclark@mafmc.org](mailto:mclark@mafmc.org).

Because your time is very valuable to us, we have designed this survey to take about 15 minutes. Your input will have a real impact on how the Council operates and manages our fisheries. We hope that you will continue to be involved in this cooperative project and provide ongoing input into fisheries management going forward.

*Before you take this paper survey, please consider taking the online version of the survey instead at [www.mafmc.org/vision](http://www.mafmc.org/vision).*

When you have completed the survey, please mail or scan and email it to:

**Address:**

Mid-Atlantic Fishery Management Council  
C/O Mary Clark  
800 North State Street  
Suite 201  
Dover, DE 19901

**Email:** [mclark@mafmc.org](mailto:mclark@mafmc.org)

## Demographics

**1) Which of the following role(s) do you play in Mid-Atlantic fisheries? Check any that apply.**

|   |  |  |
|---|--|--|
| <input type="checkbox"/> Recreational Fisherman<br><input type="checkbox"/> Recreational Industry (bait and tackle, etc.)<br><input type="checkbox"/> Commercial Industry or Association<br><input type="checkbox"/> For Hire Operator or Crew<br><input type="checkbox"/> Recreational User (boating, diver, etc.) | <input type="checkbox"/> Environmental Non-Governmental Organization (ENGO)<br><input type="checkbox"/> Non-Governmental Organization (NGO)<br><input type="checkbox"/> Academic Institution | <input type="checkbox"/> Federal Government<br><input type="checkbox"/> State or Local Government<br><input type="checkbox"/> Elected Government Official<br><input type="checkbox"/> Interested Public<br><input type="checkbox"/> Other: |
|---|--|--|

**2) Which of the following would best describe your PRIMARY role in Mid-Atlantic fisheries? (CHECK ONE)**

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Recreational Fisherman<br><input type="checkbox"/> Recreational Industry (bait and tackle, etc.)<br><input type="checkbox"/> Commercial Industry or Association<br><input type="checkbox"/> For Hire Operator or Crew<br><input type="checkbox"/> Recreational User (boating, diver, etc.) | <input type="checkbox"/> Environmental Non-Governmental Organization (ENGO)<br><input type="checkbox"/> Non-Governmental Organization (NGO)<br><input type="checkbox"/> Academic Institution<br><input type="checkbox"/> Federal Government<br><input type="checkbox"/> State or Local Government | <input type="checkbox"/> Elected Government Official<br><input type="checkbox"/> Interested Public<br><input type="checkbox"/> Other: |
|---|---|---|

**3) If you are a recreational fisherman, where do you USUALLY fish?**

|  |
|--|
| <input type="checkbox"/> On shore<br><input type="checkbox"/> Near shore (less than three miles from the shore)<br><input type="checkbox"/> Off shore (more than three miles from the shore) |
|--|

**4) If you are in the commercial industry, which role(s) describe you? (check any that apply)**

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Operator/Captain<br><input type="checkbox"/> Vessel Owner<br><input type="checkbox"/> Vessel Owner/Operator<br><input type="checkbox"/> Vessel Crew<br><input type="checkbox"/> Shoreside Labor<br><input type="checkbox"/> Seafood Marketing/Sales | <input type="checkbox"/> Fishing Industry Representative<br><input type="checkbox"/> Fishing Association<br><input type="checkbox"/> Restaurant Industry<br><input type="checkbox"/> Industry Family Member<br><input type="checkbox"/> Marine Equipment Supplier (vessels, motor, gear etc.) | <input type="checkbox"/> General Supplier (bait, ice, fuel)<br><input type="checkbox"/> Vessel/Motor Maintenance<br><input type="checkbox"/> Seafood Processor (owner or employee)<br><input type="checkbox"/> Seafood Dealer (owner or employee)<br><input type="checkbox"/> Other: |
|--|---|--|

**5) If applicable, what types of fishing gear do you use commercially? (check all that apply)**

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Not applicable<br><input type="checkbox"/> Gill Net<br><input type="checkbox"/> Bottom Trawl<br><input type="checkbox"/> Bottom Longline<br><input type="checkbox"/> Hook and Line other than Bottom Longline | <input type="checkbox"/> Pound Net/Weir<br><input type="checkbox"/> Otter Trawl<br><input type="checkbox"/> Mid-Water Trawl<br><input type="checkbox"/> Scallop Dredge<br><input type="checkbox"/> Bottom Pots/Fish Traps | <input type="checkbox"/> Floating Fish Traps<br><input type="checkbox"/> Clam Dredge<br><input type="checkbox"/> Surface Longline<br><input type="checkbox"/> Other: |
|--|---|--|

**6) Where do you live?**

|                                       |   |   |
|---------------------------------------|---|---|
| <input type="checkbox"/> New York     | <input type="checkbox"/> North Carolina | <input type="checkbox"/> Connecticut    |
| <input type="checkbox"/> New Jersey   | <input type="checkbox"/> Washington, DC | <input type="checkbox"/> South Carolina |
| <input type="checkbox"/> Pennsylvania | <input type="checkbox"/> Maine          | <input type="checkbox"/> Georgia        |
| <input type="checkbox"/> Delaware     | <input type="checkbox"/> New Hampshire  | <input type="checkbox"/> Florida        |
| <input type="checkbox"/> Maryland     | <input type="checkbox"/> Massachusetts  | <input type="checkbox"/> Other:         |
| <input type="checkbox"/> Virginia     | <input type="checkbox"/> Rhode Island   |   |

**7) If you are a fisherman, where do you land your fish?**

|                                       |   |   |
|---------------------------------------|---|---|
| <input type="checkbox"/> New York     | <input type="checkbox"/> North Carolina | <input type="checkbox"/> Connecticut    |
| <input type="checkbox"/> New Jersey   | <input type="checkbox"/> Washington, DC | <input type="checkbox"/> South Carolina |
| <input type="checkbox"/> Pennsylvania | <input type="checkbox"/> Maine          | <input type="checkbox"/> Georgia        |
| <input type="checkbox"/> Delaware     | <input type="checkbox"/> New Hampshire  | <input type="checkbox"/> Florida        |
| <input type="checkbox"/> Maryland     | <input type="checkbox"/> Massachusetts  | <input type="checkbox"/> Not applicable |
| <input type="checkbox"/> Virginia     | <input type="checkbox"/> Rhode Island   | <input type="checkbox"/> Other:         |

**8) How old are you?**

|  |  |  |
|--|--|--|
| <input type="checkbox"/> 19 years or below | <input type="checkbox"/> 40 - 59 years     |  |
| <input type="checkbox"/> 20 - 39 years     | <input type="checkbox"/> 60 years or above |  |

**9) What language do you speak at home?**

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <input type="checkbox"/> English | <input type="checkbox"/> Portuguese |
| <input type="checkbox"/> Spanish | <input type="checkbox"/> Other:     |

**10) The Mid-Atlantic Fishery Management Council participates in the management of the following species. Which are you most interested in?**

|   |  |  |
|---|--|--|
| <b>General</b>  |  |  |
| <input type="checkbox"/> I am broadly interested in all east coast fisheries management                               |  |  |
| <input type="checkbox"/> I am interested in the impacts/contributions of fisheries to the health of marine ecosystems |  |  |
| <b>Mid-Atlantic Species</b>   | <input type="checkbox"/> Bluefish          | <input type="checkbox"/> Surfclam              |
| <input type="checkbox"/> Loligo Squid   | <input type="checkbox"/> Spiny Dogfish     | <input type="checkbox"/> Ocean Quahog          |
| <input type="checkbox"/> Illex Squid  | <input type="checkbox"/> Summer Flounder   | <input type="checkbox"/> Golden Tilefish       |
| <input type="checkbox"/> Atlantic Mackerel  | <input type="checkbox"/> Scup              | <input type="checkbox"/> Other:                |
| <input type="checkbox"/> Butterfish   | <input type="checkbox"/> Black Sea Bass    |  |
| <b>New England Species</b>  | <input type="checkbox"/> Herring           | <input type="checkbox"/> Skates                |
| <input type="checkbox"/> Monkfish   | <input type="checkbox"/> Groundfish        | <input type="checkbox"/> Other:                |
| <input type="checkbox"/> Sea Scallops   | <input type="checkbox"/> Whiting           |  |
| <b>South Atlantic Species</b>   | <input type="checkbox"/> Blueline Tilefish | <input type="checkbox"/> King/Spanish Mackerel |
| <input type="checkbox"/> Snapper  | <input type="checkbox"/> Dolphin           | <input type="checkbox"/> Cobia                 |
| <input type="checkbox"/> Grouper  | <input type="checkbox"/> Wahoo             | <input type="checkbox"/> Other:                |

**11) How often do you participate in the Council process? (Attendance, public comment, sending emails, etc.)**

|   |  |  |
|---|--|--|
| <input type="checkbox"/> Never                    | <input type="checkbox"/> Once a year               | <input type="checkbox"/> Around six times a year or more |
| <input type="checkbox"/> Once every several years | <input type="checkbox"/> Around three times a year |  |

**12) If you participate in the Council process less than once per year, are any of the following issues preventing you from participating more frequently?**

|  |   |   |
|--|---|---|
| <input type="checkbox"/> I don't know how or when to participate | <input type="checkbox"/> My input won't make a difference   | <input type="checkbox"/> The Council process is working and does not require my participation |
| <input type="checkbox"/> It's not easy to provide input          | <input type="checkbox"/> I am represented at the Council by another individual or an organization/association | <input type="checkbox"/> Other:   |
| <input type="checkbox"/> My schedule won't allow it              |   |   |

**Goals and Priorities**

**13) Please rate the importance of the following management objectives.**

|  | Don't know / no opinion  | Not important            | Less important           | Important                | Very important           | Extremely important      |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Prevent overfishing  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fairly balance the concerns of users and non-users of the resources impacted by the Council's decisions    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Consider the economic impacts of individual management decisions   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Consider the cumulative economic impact of regulations when making further decisions about new regulations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Consider the importance of an active and viable fishing industry to coastal communities                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Maximize commercial catch  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Maximize jobs from the sea   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Maximize commercial profits  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Balance fishing capacity with resource availability  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Help to ensure a safe and modern fleet   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Promote long term flexibility in commercial fishing regulations  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improve the system for monitoring fishing activities   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduce impacts from fishing on protected resources   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduce impacts from fishing on habitats  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduce bycatch   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Consider how management decisions impact the ecosystem   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fairly balance the concerns of commercial and recreational fishing interests                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**14) In your view, what are the top three (3) challenges facing Mid-Atlantic fisheries today?**

1:

2:

3:

Congress requires the Council to manage fisheries for "optimum yield." Congress defined "optimum" as providing the greatest benefits to the United States, particularly with respect to food production and recreational opportunities, and taking into account the protection of marine ecosystems. Optimum yield is based on the maximum sustainable yield from the fishery, as reduced by any relevant economic, social, or ecological factor.

**15) Please rank these priorities according to your view of which is most important, with 1 being most important and 4 being least important.**

- \_\_\_\_\_ Food production
- \_\_\_\_\_ Recreational opportunities
- \_\_\_\_\_ Protection of marine ecosystems
- \_\_\_\_\_ Economic and social factors

**16) The Council will use the results of this survey to develop a vision for Mid-Atlantic fisheries. In your view, what would successful fisheries in the Mid-Atlantic look like?**

## Economic Performance

### 17) How concerned are you that these issues threaten economic success in Mid-Atlantic fisheries?

|  | Don't know/no opinion    | No concern               | Low concern              | Moderate concern         | Serious concern          | Very serious concern     |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Frequent changes in management measures and quotas                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Complicated regulations and management measures                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Rules and regulations limiting innovation in fishing gear or technology  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Economic effects of overfishing on the commercial fishing industry       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Economic effects of overfishing on the recreational industry             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of access to different fisheries (for new or existing participants) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Inconsistent state and federal management                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of representation of fisheries interests in ocean planning          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Overly restrictive quotas  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Regulations affecting the price of fish                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Closed fishing seasons limiting fishing opportunities                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Overly restrictive trip/ bag limits                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Costs (fuel, crew wages, insurance, etc.)                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Availability of labor  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Conflicts with other ocean user groups                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of domestic fishing infrastructure limiting industry growth         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of coordinated marketing of domestic fish                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Imports of fish  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Excess fishing capacity  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### 18) If you are in the commercial industry, how can the Council make it easier for you to plan for your business? (if applicable)

## Recreational Experience

**19) If you are a recreational fisherman, how concerned are you that these issues hinder your recreational experience?**

|  | Don't know/no opinion    | No concern               | Low concern              | Moderate concern         | Serious concern          | Very serious concern     |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Frequent changes in management measures/quotas         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Complicated regulations and management measures        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Overfishing affecting the availability of fish species | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Inconsistent state and federal management              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Having to release undersized fish                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Overly restrictive bag limits                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fishing seasons too short                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Closed fishing areas                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Conflicts with commercial fishing gear                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Costs (fuel, bait, gear, lodging, etc.)                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water pollution  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Conflicts with other user groups                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**20) How can the Council better manage recreational fishing to improve your experience?**



## Decision-Making

### 21) How concerned are you that these issues threaten sustainable management of Mid-Atlantic fisheries?

|   | Don't know/no opinion    | No concern               | Low concern              | Moderate concern         | Serious concern          | Very serious concern     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Lack of timely data                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Poorly planned management measures                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Poorly understood ecosystem interactions            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Overfishing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Climate change                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bycatch and/or discard mortality                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Forage species management                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pollution   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing multiple uses of marine areas            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of accurate biological data                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of accurate social and cultural data           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Habitat loss and destruction                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of fish reproduction                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Regulatory non-compliance in recreational fisheries | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Regulatory non-compliance in commercial fisheries   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### 22) In your view, are there recent environmental or ecological changes in the Mid-Atlantic ecosystem that require the Council's consideration? If yes, please describe.

### 23) How important are ecosystem-based fishery management plans as a Council tool for achieving sustainable fisheries?

- I don't know what ecosystems-based fishery management is
- I don't know how important ecosystems-based fishery management is
- Very Important
- Important
- Not Important

**24) How satisfied are you with the evolution of ecosystem-based management approaches in the Mid-Atlantic?\***

- I don't know/No opinion
- Very satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very dissatisfied

**Council Performance**

**25) The Council is trying to improve its future performance. Please indicate how you would rate the Council's performance in the following areas.**

|  | Don't know/no opinion    | Very poor                | Poor                     | Fair                     | Good                     | Excellent                |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Management of commercial fisheries   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Management of recreational fisheries   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Effectiveness in conserving fish habitats  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stewardship of protected resources (i.e. - marine mammals, endangered species)               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Consideration of impacts of the Council's management decisions on the Mid-Atlantic ecosystem | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Distribution of Council communications and increased awareness of Council events             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Achieving optimum yield  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Addressing socioeconomic concerns  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**26) If you could make one change in the way Mid-Atlantic fisheries are managed, what would it be?**

## Contact Information

PLEASE NOTE: This information is optional. Survey results are anonymous. Your name and contact information will never be associated with your survey answers or provided to a third party.

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company or Affiliation: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Would you like to receive future communications about the progress of this project?**

Yes, please keep me informed.

**Would you like to be kept up to date on other Mid-Atlantic Council activities?**

Yes, please keep me informed.

### Thank You!

Thank you very much for your time! Your input is very important to us and will have a real impact on the vision for fisheries in the Mid-Atlantic. Please refer anyone that has an interest in the fisheries to take this survey.

Please also consider taking our species specific surveys, where you can provide detailed input into the management of each of the Council's species. Please visit the visioning webpage (<http://www.mafmc.org/vision/>) to learn more and access these surveys.

In the future, look for more opportunities to provide direct input into the management of Mid-Atlantic fisheries. To stay up to date on Council news and events, visit our homepage (<http://www.mafmc.org/>).

We hope that you will stay actively engaged in the management process and continue to help shape the vision and strategic plan for Mid-Atlantic fisheries.

- The Mid-Atlantic Fishery Management Council and Staff