Compass Lexecon questionnaire for Northeast multispecies fishery sector participants and interested parties. Fall 2013.

Have members of the sector limited their fishing activity as the result of limited availability of Annual Catch Entitlement (ACE) for non-targeted species that are unavoidably caught?

- Describe the factors that lead to a stock being limiting.
- Is it possible to accurately predict at the beginning of (or early in) a fishing season the which stocks will be limiting?
- Are there different stocks that are limiting season to season?
- Describe how the individuals and the sector adapt year-to-year to changes in annual catch limits and to changes in the catch of different species?

What stocks are limiting for sector members?

- Has the sector or its members purchased ACE of the limiting stocks?
- Describe the economic decision that goes into making such a purchase?
- Do constraints on financing limit the trading of ACE for individuals or for the sector?
- Has the sector had trouble identifying available ACE for the limiting stocks to purchase?
- Have sector members stopped fishing because necessary ACE was unavailable? Please describe the circumstances.
- In general, when the sector members have wanted to continue fishing for non-limiting stocks, have the members or the sector been able to acquire the necessary ACE (including ACE for bycatch)?

Has the sector ever sought to recruit a member with Potential Sector Contribution (PSC) that would be valuable to the sector, say, because the member held PSC of stocks that were expected to be limiting?

• Are there benefits to the sector for having members with a desirable suite of PSC?

Describe the process for trading ACE during a fishing season.

- What factors determine the price of ACE?
- How do you/boat owners track the price of ACE?
- Does the price of ACE move during the season? Is there a pattern (*e.g.*, higher at the beginning of the season and lower at the end of the season)?

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- What factors determine how much the sector or a sector member will pay for ACE?
- What stocks' ACE has low or no value? Why?
- What stocks' ACE has high value? Why?

Does the sector have a fishing plan agreed among members? Alternately, do the members fish independently using their harvest shares?

- If applicable, describe the development of sector fishing plans to maximize the use of the sector's harvest share?
- How is the fishing plan developed and implemented?
- Does the sector acquire ACE to support its fishing plan?

Describe the different types of transactions used to trade ACE: fish for fish, cash, other?

• What factors determine the type of transaction?

Are you aware of instances where an individual or sector had unused ACE but was unwilling to sell or trade it?

- If you know, what was the reason for the refusal to sell or trade?
- Did the individual (or sector) eventually sell or trade any of its ACE? Under what circumstances?

How have prices for fish responded to changing supply levels?

- Are members somewhat protected from low annual catch limits by increased prices resulting from the reduced supply of fish?
- If not, why have prices not increased with decreased catch levels?

Please identify your role related to the Northeast multispecies fishery (e.g., vessel owner, fleet owner, sector manager, academic researcher, etc.) and the species and locations with which you are most familiar.