



New England Fishery Management Council

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E.F. "Terry" Stockwell III, *Chairman* | Thomas A. Nies, *Executive Director*

AGENDA

**ECOSYSTEM BASED FISHERIES MANAGEMENT
PLAN DEVELOPMENT TEAM
APRIL 14, 2015**

**Providence Biltmore Hotel
11 Dorrance Street
Providence, RI 02903
Phone: (401) 421-0700**

- 8:30 am Agenda and intended meeting outcome..... (Applegate)
- 8:45 Presentation, draft material and discussion: General forage management guidance based on published regional or wide-ranging literature (Auster and DePiper)
- 9:30 Presentation, draft material and discussion: Summary description of various estimators of herring consumption, updated trends in consumption.....
.....(Fogarty, Gaichas, Deroba)
- 10:00 Presentation, draft material and discussion: Evaluation of specific types of control rules using a reasonable range of parameters to increase herring biomass while minimizing reductions in yield and variation. Included are some variants of a biomass-based control rule and a proportional escapement type of control rule
.....(Deroba, Curti)
- 12:00 Lunch break
- 1:00 pm Presentation, draft material and discussion: Qualitative description of economic tradeoffs, including yield reduction and alternative bait availability, effects of consumption by managed fish species, tunas, and whales(DePiper, Curti)
- 2:00 Presentation, draft material and discussion: Evaluate the utility of using models like Kraken and Atlantis or others to evaluate the potential ecosystem effects of having various herring biomass outcome profiles derived from candidate control rules
..... (Fogarty, Gaichas, Curti)
- 3:00 Presentation: Response of cod growth rates to forage abundance..... (Applegate)
- 3:30 Presentation, draft material and discussion: General document development, outlining, and presentation(Applegate, Steele)
- 4:00 Adjourn