CFMC FEP (EBFM TAP to CFMC)

DRAFT Recommendations for the Council

FEP goals and sub goals:

- The overarching *goal* of the Fishery Ecosystem Plan (FEP) is to promote ecosystem based approaches to ensure healthy, resilient and productive marine ecosystems and the fisheries resources dependent upon those ecosystems, within the context of the unique biological, ecological, economic, social and cultural characteristics of those fishery resources and the communities dependent on them.
- A corollary goal is to provide the framework that promotes the following sub-goals:

1. Increase human community resilience within the context of changing ecosystems;
2. Promote ecosystem resilience within the context of changing ecosystems;
3. Define present ecosystem status/functionality;
4. Understand dynamics of fisheries and ecosystem services;
5. Describe key ecosystem linkages;
6. Identify research priorities;
7. Identify additional ecosystem-essential species in need of conservation and management;
8. Understand the risks to the fishery ecosystem and tradeoffs from different management strategies;
9. Improve the data and information needed to support marine ecosystem management;
10. Prevent overfishing and/or ecosystem overfishing;
11. Achieve optimum yield;
12. Incorporate ecosystem considerations into stock assessments;
13. Bring ecosystem considerations into the decision making process;
14. Promote adaptive management policies (Revising MSA, National SSC, CCC).

LENFEST JJ WILLIAMS SEARA PROPOSAL GOALS To guide the development of a Fishery Ecosystem Plan for the U.S. Caribbean by defining management objectives and developing models that describe these marine ecosystems and help identify threats and factors that influence change across the region. OBJECTIVES 1) To develop both a conceptual and quantitative model that describes the Caribbean ecosystem within a fisheries context based on stakeholder perceptions and data collected, respectively; 2) To select and estimate indicators of the performance of the model under different conditions (threats, impacts, human activities, etc.); 3) For a final product, we will work with stakeholders by integrating results from both models to identify the main indicators and threats potentially affecting the fisheries systems.	SEFSC KARNAUSKAS, Arnold PROPOSAL GOAL Identification of quantitative indicators, conduct additional indicator synthesis work (multivariate analyses, threshold detection analysis) to understand overall trends in the ecosystem, and begin to develop hypotheses and an understanding of relationships between ecosystem components. OBJECTIVE Identify, acquire, compile, and conduct spatial and temporal analyses of pertinent data needed for development of an ecosystem status report for the U.S. Caribbean region