



In the past all a fisherman needed was knowledge of the sea, skill and hard work to succeed. That's no longer the case.

Marine Resource Education Program

Science Module 100

Management Process Module 100

Science Module 200



“Fishermen are trained to catch fish. Biologists, managers, and environmentalists are trained to save fish. There is the problem. We all need some type of education on how to work for the same goals in fishery management.”

-Rodney M. Avila, MREP curriculum committee, 2001





NMFS Survey Vessel Approach

Steve Cadrin & Paul Rago
Northeast Fisheries Science Center

"I knew that science informed the process but didn't know how or where the data came from or how it was used. I now have a much better understanding and new perspective."



“The goal of MREP should be empowering fishermen through knowledge

“The challenge for this project is to create effective group learning among participants: fishermen, scientists, and managers. There is a need to have fisherman on board as equal partners in scientific assessment, data collection, and management solutions.”

-Mary Beth Tooley, MREP co-principal,
2000 funding proposal

“I see the MREP as a chance to bring people together...to exchange knowledge. Too many fishermen do not understand scientific procedure and many people in management do not understand the fine scale aspects of fishing.”

-David Goethel, MREP Science Module industry moderator, program launch November 2001

“I can’t believe this is NMFS...not at all what I expected, very professional exceeded my expectations” – Bill Muniz



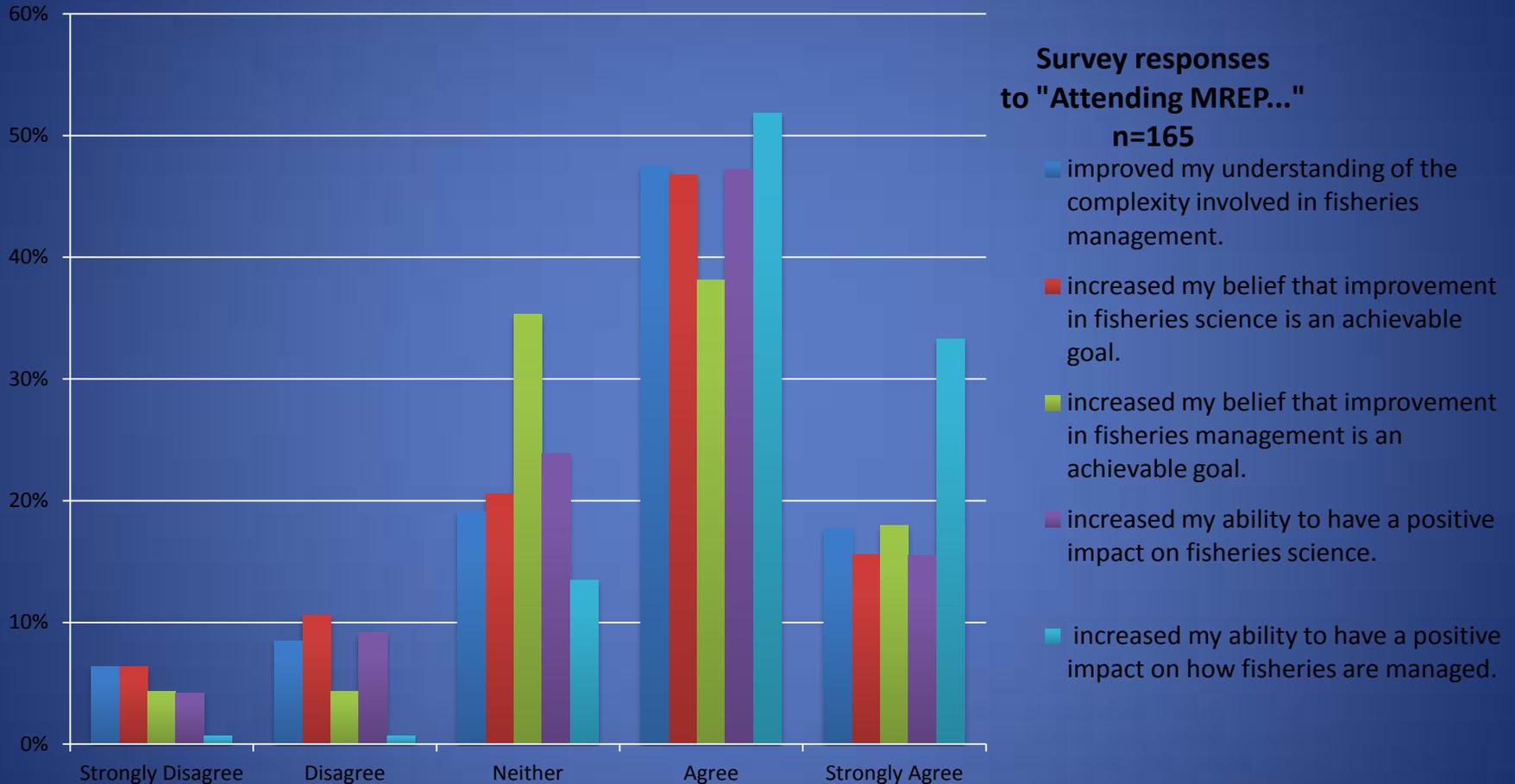


“I was surprised and extremely pleased that Russ Brown is a hardcore professional and still retains the ability to connect to fishermen. I gained insight and confidence into the methodology used in the surveys.”

“The volume of data collected by the observer was extensive. I had no idea they also saved samples of mammals.”



Evaluations from MREP participants



Analysis by A. Dayton, Gulf of Maine Research Institute, MREP Administrative Partner



That's all folks

Common Questions

- “Why the hell do you fish there?”
 - “You aren’t fishing where the fish are!”
- “Why do you use that old net?”
- “How can you base an assessment on so few fish?”

NEWS ITEM: DATA FLAWED IN SETT...



MREP

Steve Cadrin undergoing “pier review” at the MREP Science Module