



# MANAGING DATA-POOR FISHERIES

## CASE STUDIES, MODELS, SOLUTIONS





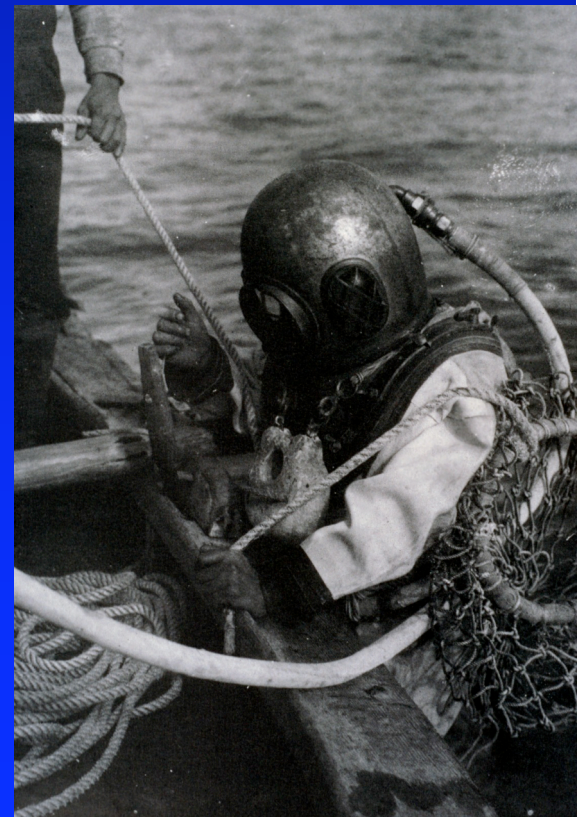
# MANAGING DATA-POOR FISHERIES

## Workshop Goal

Provide CDFG with:

Ideas and Recommendations  
for  
Managing Data-Poor Fisheries\*

\* Only Data-poor, CDFG - Managed Fisheries



# MANAGING DATA-POOR FISHERIES

## Charge

Identify, Evaluate, Recommend:

- Alternative management strategies
- New analytical techniques
- New ways to collect and integrate biological and socio-economic data

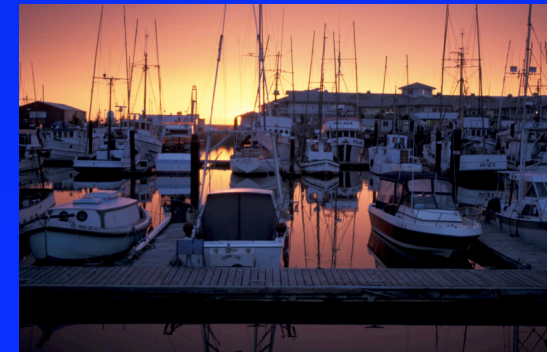




# MANAGING DATA-POOR FISHERIES

## Approach

- Manuscripts Submitted, Peer-Reviewed
- Breakout Groups - For Each Topic - Discuss:  
Challenges - by Fishery  
Draft Ideas and Recommendations
- Distribute Ideas Among Groups
- Discussion and Voting (Thurs)





# MANAGING DATA-POOR FISHERIES

## Discussion Groups

### 1) Nearshore Invertebrates

Trap - Rock Crab, Lobster, Sheep Crab  
Trap - Shrimp, Prawn

### 2) Nearshore Invertebrates

Dive - Sea Urchins, Sea Cucumbers  
Dive - Rock Scallops (Rec)  
Hand - Clams, Snails, Abalone (Rec)

### 3) Nearshore Invertebrates

Seine - Market Squid  
Trap - Dungeness Crab  
Trawl - Prawn, Pink Shrimp, Sea Cucs

# MANAGING DATA-POOR FISHERIES

## Discussion Groups

### 4) Nearshore Finfish

Trap, Sticks, Hook and Line - Live Fishery

Hook and Line, Longline - Fillet Fishery

Trawl - Sanddabs, Halibut

### 5) Nearshore Finfish

Hook and Line - Recreational, CPFV fisheries

Beach Seine - Perches, Grunion

Spear - Rockfishes, Kelp Basses,

Halibut, Seabass, etc.





# MANAGING DATA-POOR FISHERIES

## Discussion and Voting

- Recommendations and Numerical Evaluations
- Workshop Report
- Disseminate Report
- Collect Responses
- Final Report to DFG

