

The FishSmart Barotrauma Workshop

Putting science into practice

to enusement our success will be at the angler/fish interface.



Identify best practices and equipment to employ by anglers and regulatory agencies to increase the survival of anglercaught and released saltwater fishes, with emphasis on reef fishes under a variety of conditions/fisheries.

Develop outline for messages directed to anglers to employ in their interaction with saltwater species

Provide guidance to management bodies to reduce the interaction and lethality of interactions with species sought by anglers through consideration of management actions such as: time/area closures; gear modifications; restrictions/usage and size restrictions, and account for and incorporate release mortality/survivability into the regulatory process

Identify gaps in the current state of knowledge in need of additional research efforts/funding

BEST PRACTICES

...if the angler can not implement it we have not changed a thing!





Gently Does It! is an Australian National Strategy for the Survival of Recreational Line Caught Fish it has elements of:

- Stewardship
- Outreach
- Research
- Industry/Angler/Government
 Cooperation

FishSmart

A partnership between government, the sportfishing industry and recreational anglers, to reduce unintended mortality from recreational fishing through cooperative research, proactive/innovative public awareness and development of technology and techniques.



OUTREACH

Gently Does It!



Gently Does It! is the theme of a campaign showing recreational fishers how to release fish to improve their chances of survival.



National Strategy for the Survival of Released Line Caught Fish



Australian Government

Fisheries Research and Development Corporation









Improve survival of released fish

- Better understand the effects of fishing (research)
- Adopt an consensus code of best practices

Improve management

- Reduction in mortality of released fish
- Inclusion of fish survival rates in stock assessment

Investment

- Largest investment in any recreational fishing issue
- FRDC a catalyst and provided funding for the management of the strategy
- 18 projects from 2001-2009
- Total investment \$7.2m (AUS)

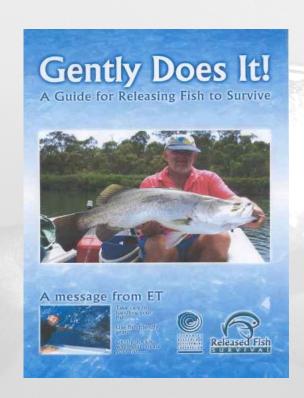
Promotion of Best Practices

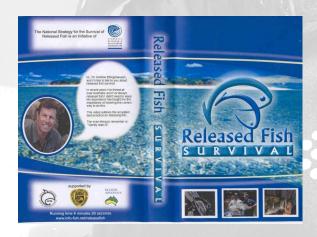
- National TV campaign in 2003 featuring well known fishing identity Andrew Ettinghausen
- Best practices video (now DVD) featuring ET
- Pamphlet promoting best practices sent to all tackle shops around Australia.
- Pamphlet included as a lift out in national fishing magazine, sent to fishing clubs and provided to government agencies
- Website with fact sheets

Gently Does It! Communicated best Practices through the "ET" video and printed materials.



Information Products







Information Products



Measuring Changes in Practices

- Surveys of rec fishers before and after the national TV campaign to assess changes in attitudes and practices
- Survey of tackle industry to determine changes in purchases of fish friendly tackle

Results

- Best practices well understood by fishers
- TV campaign had 59% recall and 35% said it helped change their practices
- Sales of some fish friendly tackle increased 20-50% in the outlets surveyed

FishSmart Develop Information

- Start with this barotrauma workshop
- Analysis of the use of release mortality in FMPs.
- Analysis of current outreach products.
- Identify Fish Friendly Products

FishSmart will communicate results through...

- FishSmart website
- Recreational Boating and Fishing Foundation (RBFF)
- Sea Grant
- Federal and State Fishery agencies
- Councils and Commissions
- Industry

FishSmart REFF Communications

- Australians used TV and print media
- RBFF will use active web content
- Development of web material is only the beginning. RBFF spends considerable resources driving anglers to their material through commercial marketing and advertising mechanisms
- Complemented by ongoing market research

Development of Message Content: How Will It Be Used?

Michelle Lampher, Vice President, Marketing, Recreational Boating and Fishing Foundation