



Update on Recreational Groundfish

**Marine Resources Committee
August 2012**

Purpose

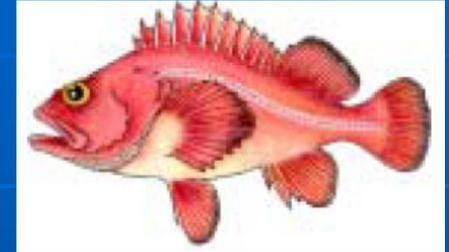
- Provide a preview of items for the October meeting - Department will be submitting an ISOR requesting conformance to federal actions taken for the recreational fishery for 2013-14
- Provide a briefing on Department's work on barotrauma

Changes for 2013-14 Harvest Guidelines

Yelloweye rockfish

2012 HG = 3.1 mt

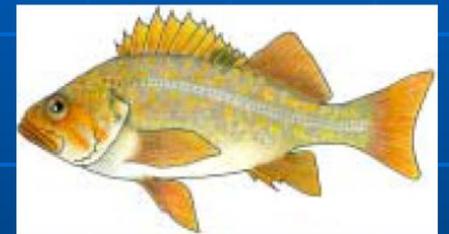
2013-14 HG = 3.4 mt



Canary rockfish

2012 HG = 14.5 mt

2013-14 HG = ~23 mt



Bocaccio

2012 HG = 131 mt

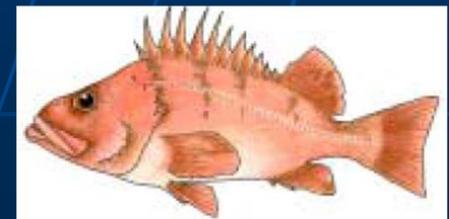
2013-14 HG = ~170 mt



Cowcod

2012 Non-trawl allocation = 1.0 mt

2013-14 Non-trawl allocation = 1.9 mt



Changes for 2013-14

Seasons and Depth Restrictions

Management Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Northern	Closed				May 15 – Oct 31, <20fm						Closed	
Mendocino	Closed				May 15 – Sep 2, < 20fm				Closed			
San Francisco	Closed					Jun 1 – Dec 31, <30fm						
Central	Closed				May 1 – Dec 31, <40fm							
Southern	Closed		Mar 1 – Dec 31, <50fm									

Status quo seasons and depths except:

- Mendocino – extend season through Labor Day
- Southern – bring depth from 60 fm to 50 fm to reduce cowcod encounters

Changes for 2013-14 Management Measures

Bocaccio

- Bag Limit – Increase from 2 to 3 fish
- Size limit – remove
- Fillet length – remove

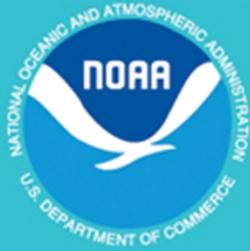
Shelf Rockfish

Allow retention in the Cowcod Conservation Area in depths shallower than 20 fm

Barotrauma – a killer from the deep



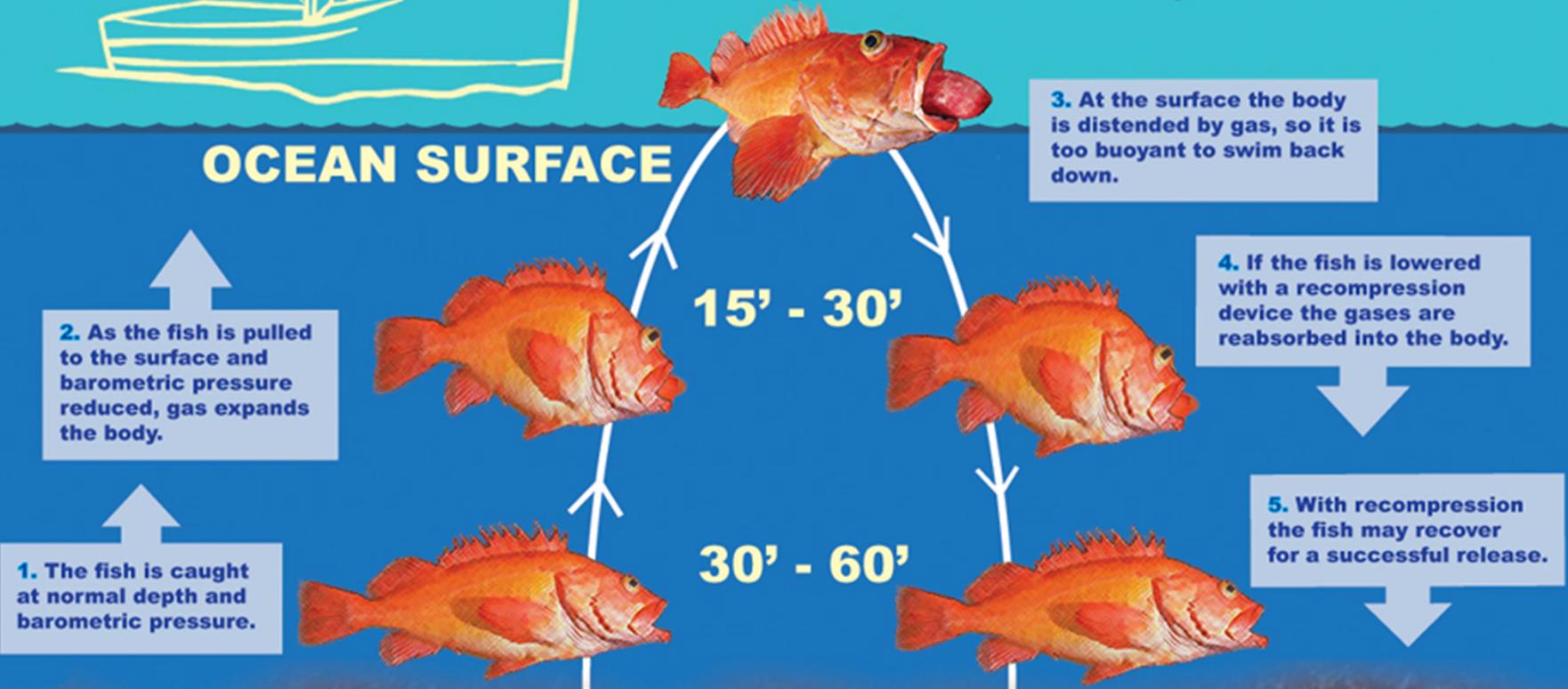
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www.themarinedetective.ca



Catch-and-Release + Recompression Reduces Barotrauma in Deep Water Species



OCEAN SURFACE



Types of Descending Devices



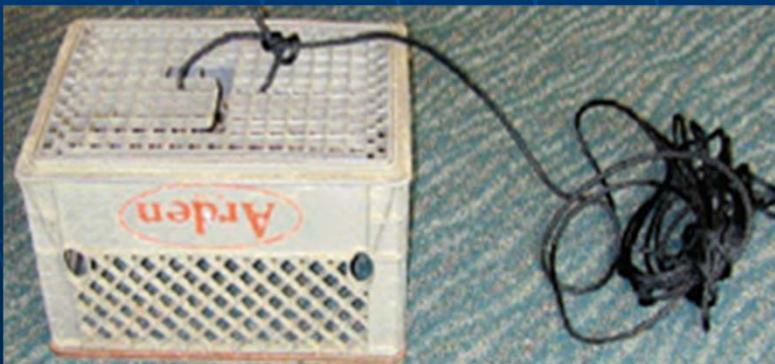
www.ecolessor.com



www.gjt-r-down.com



www.sheltonproducts.com



www.theseaquilizer.com

Since 2007, the Department has conducted an extensive outreach campaign on the use of descending devices to minimize mortality

Although devices are not mandatory, many anglers use them

Sea Grant



**BRING THAT
ROCKFISH**

DOWN

Incorporating Survivorship Credit into Management

Research supports higher survivorship using descending devices, but this is not accounted for in management

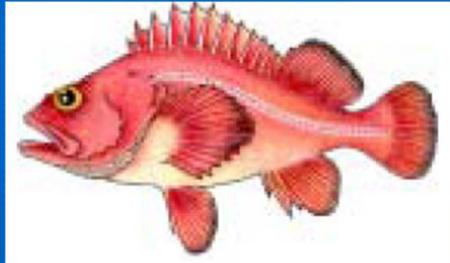
Giving credit will reduce overall mortality and could provide for more opportunities (e.g. longer seasons, deeper depths)

Data Collection

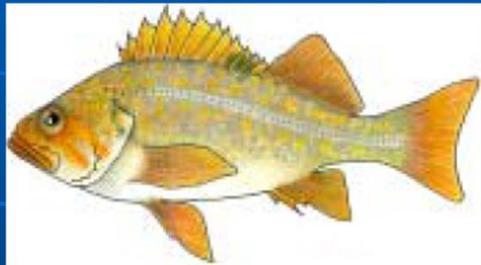
Data used to inform management is currently being collected by California Recreational Fisheries Survey (CRFS) samplers

- Commercial Passenger Fishing Vessels - document use on board at each location
- Private/Rental boat modes – document use on each trip

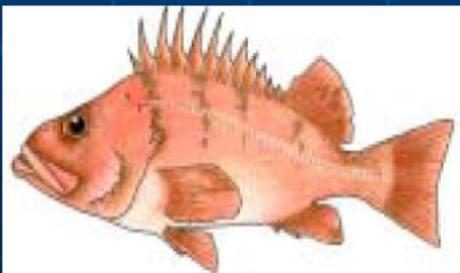




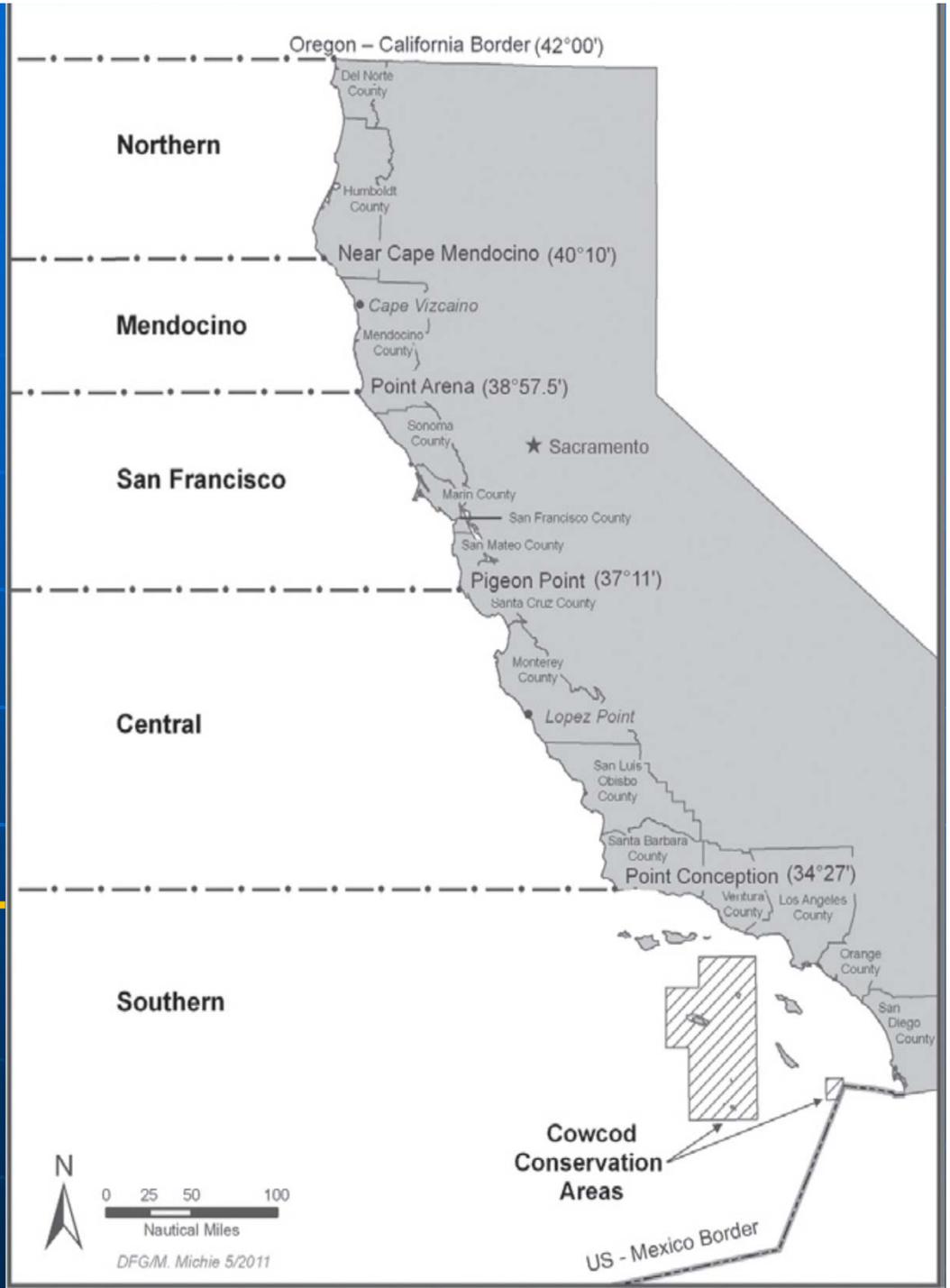
Yelloweye



Canary



Cowcod



Cowcod



Photo: M. Parker

Next Steps for Incorporating Survivorship Credits in Management

- Yelloweye & Cowcod
- Other overfished species
- Target species
- Other Fisheries

Summary

- We will be submitting an ISOR requesting conformance to federal actions taken for the recreational fishery
- Barotrauma – incorporating survivorship credit in management may provide increased opportunities in the future

Topics not covered but willing to entertain questions about....

- Trawl Rationalization Program
- Exempted Fishing Permits
- Others?

Questions