



**WCPFC
MANAGEMENT OBJECTIVES WORKSHOP**

Manila, Republic of the Philippines
28-29 November 2012

MANAGEMENT OBJECTIVES IN OTHER RFMOs

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Management Objectives in other RFMOs

Where are they?

Conventions contain very general objectives.

Management measures themselves provide or hint at objectives.

SPRFMO, IATTC and ICCAT have not got well developed management frameworks.

SPRFMO



SPRFMO Convention

Article 2

Objective

... to ensure the long-term conservation and sustainable use of fishery resources and, in so doing, to safeguard the marine ecosystems in which these resources occur.

SPRFMO Convention

Article 20

CONSERVATION AND MANAGEMENT MEASURES

- 1 (a) ensure the long-term sustainability of fishery resources and promote the objective of their responsible utilisation;
- (b) prevent or eliminate over fishing and excess fishing capacity;
- (c) maintain or restore populations of non-target and associated or dependent species to above levels ...
- (d) protect the habitats and marine ecosystems ...from the impacts of fishing, ...

Interim Management Measures for Pelagic Fisheries

- 2. ... are adopted with the objective of rebuilding the stock of *Trachurus* species and ensuring its long term conservation and sustainable use ...

In summary

- The stock of jack mackerel is over-exploited and the objective is to rebuild it to some unspecified level .
- All participants objectives are similar – just one species – mostly similar size composition.

SPRFMO targets

- While the rebuilding target for jack mackerel is not yet specified, the scientists have been asked to provide advice on the evaluation of a range of biological reference points which could be used in management ... and projections for recovery and the effect of management measures.

COMISIÓN INTERAMERICANA DEL ATÚN TROPICAL
INTER-AMERICAN TROPICAL TUNA COMMISSION



IATTC Convention

Article II.

Objective

The objective of this Convention is to ensure the long-term conservation and sustainable use of the fish stocks covered by this Convention,

IATTC Convention

Article VII

1. The Commission shall ...

- (c) ... ensure long-term conservation and sustainable use of fish stocks ... maintain or restore the populations ... at levels ... which can produce the maximum sustainable yield, ...;
- (f) ...maintaining or restoring populations of associated or dependent species above levels at which their reproduction may become seriously threatened;
- (g) ...reduce and minimize waste, discards, catch by lost or discarded gear, catch of non-target species ...;
- (h) ... eliminate over-fishing and excess fishing capacity ...;

2011 catches

	Yellowfin	Bigeye	Skipjack
Ecuador	27158	33351	151461
Panama	18530	7081	31003
Venezuela	18133	409	27533
Mexico	102464	648	8835
Japan	3630	12500	-
Korea	892	7049	-

- PS FAD associated
- PS mixed
- PS dolphin associated
- Longline

Interests of Participants

- Longline (Japan, Korea) targetting large bigeye tuna – would like reduced catch of small bigeye
- Purse-seine catching yellowfin associated with dolphins (Mexico) – would like reduced catches of small yellowfin
- FAD associated (Ecuador) maximise catches of skipjack plus small yellowfin and bigeye

1999 Resolution on FADs

Preamble: –

- Concerned about the reduction in average size of bigeye tuna caught by the purse-seine fishery ...
- Reiterating the need to reduce incidental catches of juvenile bigeye and yellowfin tuna in the purse-seine fishery ...

2005 Capacity Management Plan

- ... an efficient, equitable and transparent management of fishing capacity ... to complement other measures taken to conserve the stocks ...
- ... establish target fishing capacity of all fleets ...
- The target level for the purse-seine fishery is 158,000 m³ ...

2012 Resolution on tuna conservation

Measures for yellowfin and bigeye tuna

Preamble

....

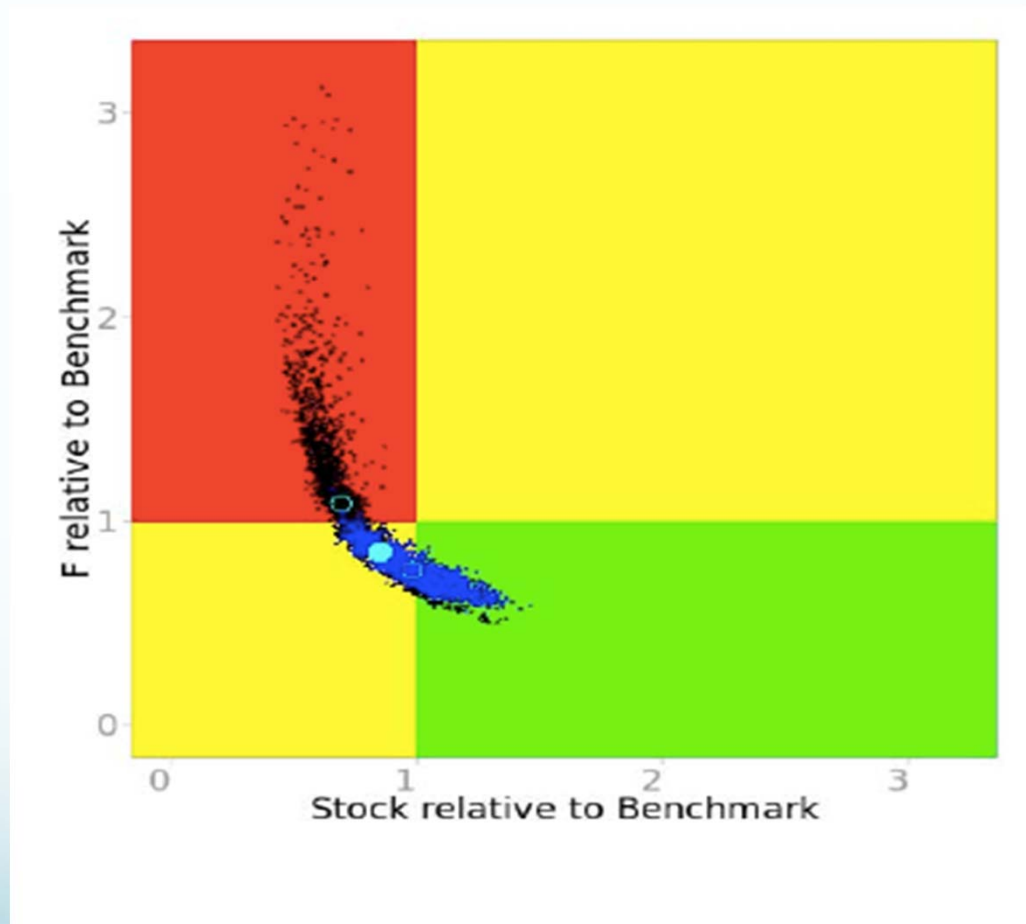
- *Recognizing* that the potential production from the resource can be reduced if fishing effort is excessive;
- *Aware* that the capacity of the purse-seine fleets fishing for tunas in the Convention Area continues to increase;

2012 Resolution on tuna conservation measures for yellowfin and bigeye tuna

Substance :-

- 62 day closure for purse-seine vessels
- Closure of small area for one month
- Catch limits for long line caught bigeye
- No discards of bigeye, skipjack and yellowfin.

ICCAT



ICCAT

THE PRINCIPLES OF DECISION MAKING FOR ICCAT CMMS

- Stocks in the green quadrant of the Kobe plot - aim for a high probability of maintaining the stock within this quadrant.
- For stocks subject to overfishing and not overfished, (i.e., the upper right yellow quadrant of the Kobe plot), measures aimed at a high probability of ending overfishing in as short a period as possible.
- Stocks in the red quadrant of the Kobe plot, measures designed to result in a high probability of ending overfishing in as short a period as possible. Adopt a plan to rebuild these stocks
- For stocks that are overfished and not subject to overfishing (i.e. lower left yellow quadrant of the Kobe plot), measures designed to rebuild these stocks in as short a period as possible.

ICCAT objectives in CMMs

Marlins 2011

... establish at the 2012 Commission meeting a multi-year plan to rebuild blue marlin and white marlin populations ...

Northern albacore 2011

... objective of the Convention is to maintain populations at levels that will support maximum MSY; ... northern albacore stock is overfished and overfishing is occurring, and recommended a level of catch of no more than 28,000 t to meet the Convention management objective by 2020;

Bluefin 2010

... a 15 year Recovery Plan for bluefin tuna in the eastern Atlantic and Mediterranean starting in 2007 and continuing through 2022, with the goal of achieving BMSY, with at least 60% probability.