

Analysis of the results of the FAD questionnaire

IATTC Working GROUP on FADs

2017-07-22

Objective of the document

The document presents the analysis of the results of the questionnaire [Questionnaire FADs.docx] with the information received so far. The questionnaire was prepared to obtain the perception of the members of the Working GROUP on the different FAD management measures: pros, cons, applicability, effectiveness, acceptance and controllability. This document presents some preliminary results of the evaluation of methods to achieve the following FAD management objectives:

- 1. Reduce PS FAD effort
- 2. Minimize mortality of small BET and YFT
- 3. Reduce non-tuna bycatch
- 4. Reduce other impacts in the ecosystem (marine debris, beaching,...)

The criteria considered for this assessment have been: applicability, effectiveness, acceptance and controllability. For each of the four criteria the range of options has been between 1 and 6: (1): null, (2): very low, (3): low, (4): medium, (5): high, (6): very high

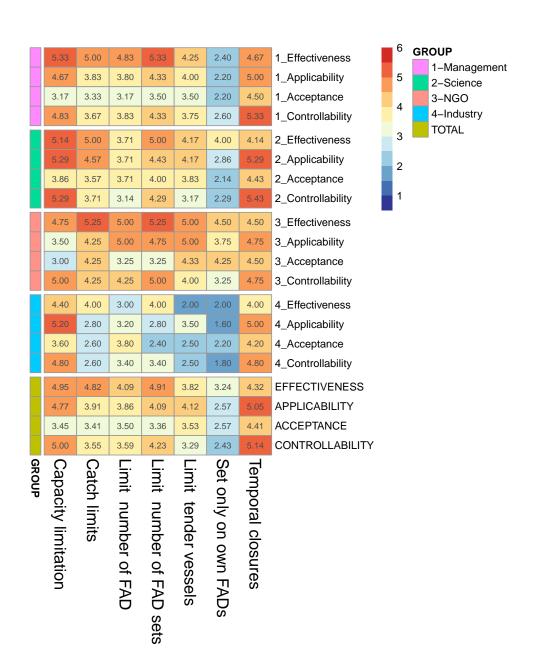
Summary table of the questionnaires received

A total of 21 persons coming from 10 different countries have completed the questionnaire.

Origin	Number
Industry	5
Management	6
NGO	4
Science	7

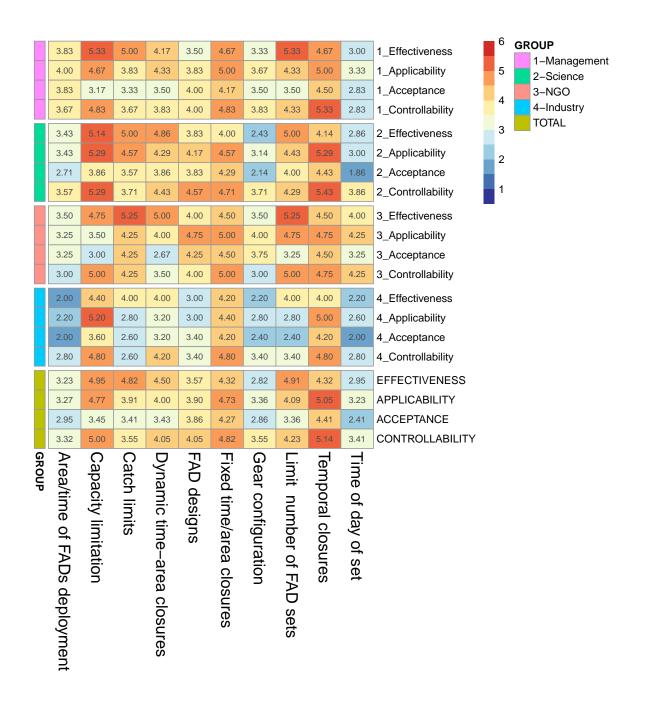


Management objective 1: Reduce PS FAD effort



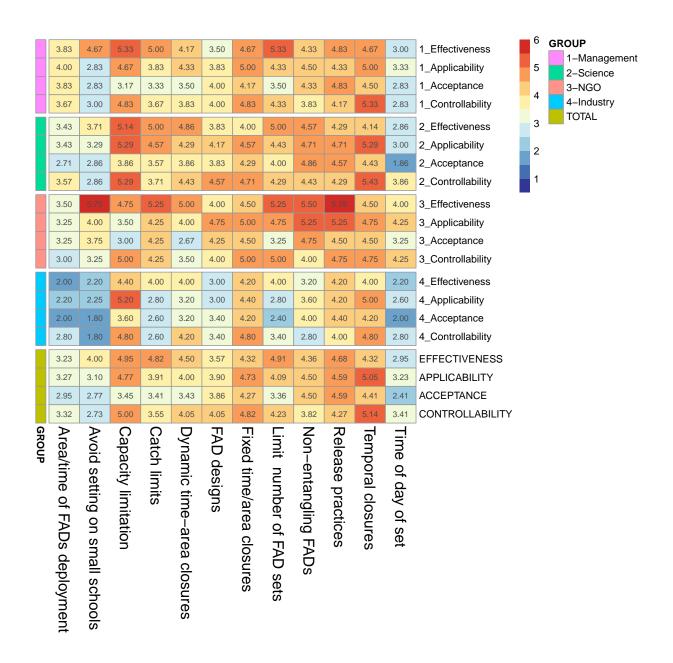


Management objective 2: Minimize mortality of small BET and YFT



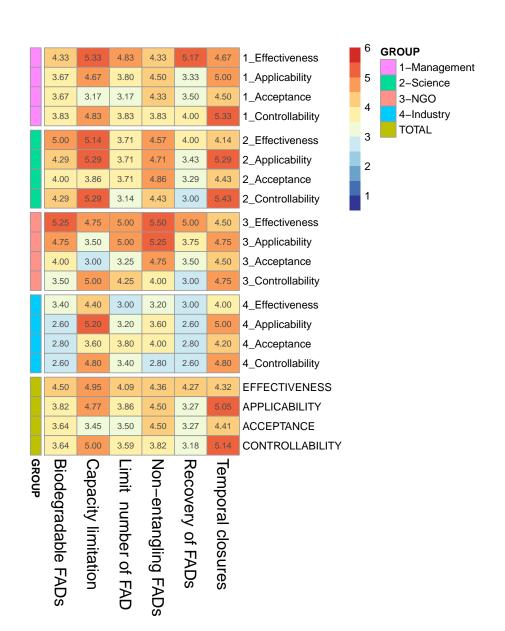


Management objective 3: Reduce non-tuna bycatch





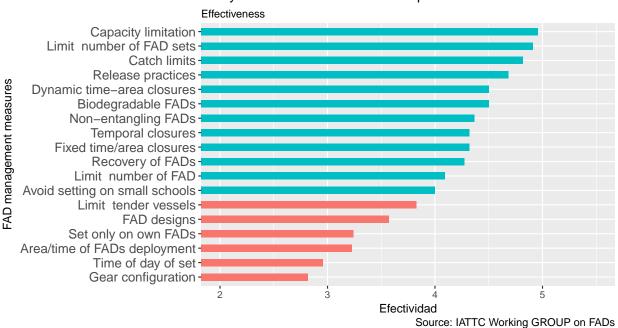
Management objective 4: Reduce other impacts in the ecosystem





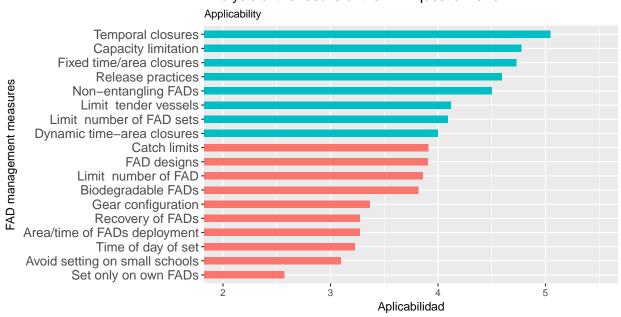
Ranking of management measures according to their EFFECTIVENESS

Analysis of the results of the FAD questionnaire



Ranking of management measures according to their APPLICABILITY

Analysis of the results of the FAD questionnaire



Source: IATTC Working GROUP on FADs

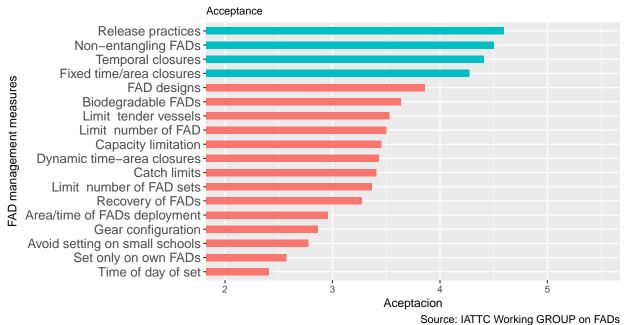
Draft document 6 Not to be distributed



Not to be distributed

Ranking of management measures according to their ACCEPTANCE

Analysis of the results of the FAD questionnaire

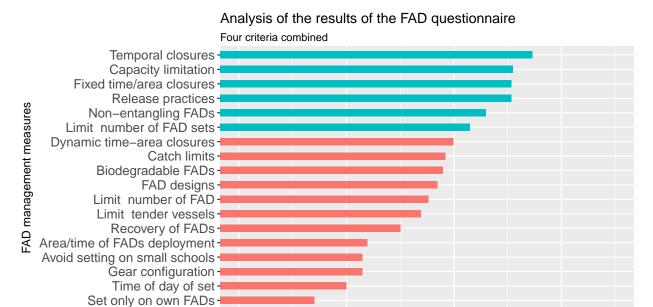


Ranking of management measures according to their CONTROLLABILITY

Analysis of the results of the FAD questionnaire Controllability Temporal closures -Capacity limitation Fixed time/area closures Release practices FAD management measures Limit number of FAD sets FAD designs Dynamic time-area closures Non-entangling FADs Biodegradable FADs Limit number of FAD Gear configuration Catch limits Time of day of set-Area/time of FADs deployment Limit tender vessels-Recovery of FADs-Avoid setting on small schools Set only on own FADs Controlabilidad Source: IATTC Working GROUP on FADs



Ranking of management measures according to ALL CRITERIA COMBINED (equal weighting)



Source: IATTC Working GROUP on FADs

all