

Comisión Interamericana del Atún Tropical Inter-American Tropical Tuna Commission



Other arrangements of the meeting

2ª Reunión del Grupo de Trabajo conjunto de las OROP atuneras sobre plantados
2nd Meeting of the Joint Tuna RFMOs Working Group on FADs
San Diego, California USA, 08-10 May 2019

Website: <https://www.iattc.org/>

IATTC and AIDCP Meetings

ENLACES RÁPIDOS

- Reuniones
- Actas / Informes de las reuniones
- Resoluciones / Recomendaciones
- Vedas de la pesquería de cerco (lista)
- Registro Regional de Buques
- CIAT Lista de Buques INN
- Cumplimiento 2018
- Programa de estadística para el patudo
- Otros informes de los Miembros y de los M Cooperantes
- Marcado de atunes en el Océano Pacífico C

QUICK LINKS

- Meetings
- Minutes / Reports of the meetings
- Resolutions / Recommendations
- Closures of the purse-seine fishery (list)
- Regional Vessel Register
- IATTC IUU Vessel List
- Compliance 2018
- Bigeye tuna statistical program
- Other Reports by Members and Cooperatin Members
- Eastern Pacific tuna tagging program

The following meetings are scheduled:

IATTC and AIDCP meetings 2019	
Date	Meeting
May 07	Training workshop on FAD data collection
May 08-10	2 nd Meeting of the Joint Tuna RFMOs Working Group on FADs
May 11	9 th Meeting of the Working Group on Bycatch
May 13-17	10 th Meeting of the Scientific Advisory Committee
July 15-26	IATTC and AIDCP Annual Meetings

Other meetings	
Date	Meeting
May 20-21	Pacific Bluefin Tuna Management Strategy Evaluation (MSE) W
May 20-23	70 th Tuna Conference - website: tunaconference.org

IATTC

2nd Meeting of the Joint Tuna RFMOs Working Group on FADs- 08-10 May, 2019 - San Diego, California, USA

Date	Agendas	Documents
08-10	2 nd Meeting of the Joint Tuna RFMOs Working Group on FADs Annotated - 2 nd Meeting of the Joint Tuna RFMOs Working Group on FADs Annoté - 2 ^{ème} Réunion du Groupe de travail conjoint sur les DCP des ORGP-t	Report of the 2 nd Meeting of the Joint Tuna RFMOs Working Group on FADs

Presentations

Key notes documents

- Session 4
- Current global measures for FADs
- Session 5
- Definitions
- Session 6
- Minimum standards and formats
- Session 7
- FAD Tracking and Monitoring
- Session 8
- FAD indicators
- Session 9
- Session 10
- Mitigating environmental impacts
- Session 11
- Initiatives for the sustainability of FAD fishing

Abstracts

- Session 4
- Outburst of FAD fishing following quota implementation
- Toward true FAD deployment limits in the t-RFMOs
- Session 5
- Session 6
- Options for a better monitoring and control of operational buoys
- Best Standards for data collection on floating objects
- From fishermen to scientific tools



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8 Keynote documents

Session	Keynote speaker
4. Review of the current management measures on FADs	Rachael Wadsworth (NOAA)
5. Definitions of terms related to FAD fishing, notably those related to science and management of FADs	Josu Santiago (Chair)
6. Minimum standards and formats to optimize and harmonize the collection of data on FADs and definition of systems to accurately quantify numbers of FADs and active buoys.	Stephen Ndegwa (IOTC)
7. Marking and tracking of FADs	Anthony Beeching (WCPFC)
8. FAD fishery indicators	Jon Lopez (IATTC)
9. Progress regarding scientific information on FADs and ongoing research in the different tRFMOs	David Die (ICCAT)
10. Impacts of FADs in tuna fisheries and recent developments in their mitigation.	Gala Moreno (ISSF)
11. Current and Future initiatives for FAD fishery sustainability.	Guillermo Moran (Tunacons)



21 documents

Session	Main Author	Title
4	Chassot	Outburst of FAD fishing following quota implementation: The case of Indian Ocean yellowfin
	Gershman	Toward true FAD deployment limits in the t-RFMOs
6	Grande	Best Standards for Data Collection on FOBs: Towards a Science Based FOB fishery management
	Grande	From fishermen´ to scientific tools: Progress on the recovery and standardized processing of echosounder buoys data
	Guery	Estimating density of non-tracked dFADs with spatial capture-recapture models
	Maufroy	Options for a better monitoring and control of operational buoys
7	Baske	Options for improving dFAD recovery and accountability to minimize coastal habitat damage and marine litter
	Escalle	Recently available dFAD tracking data in the WCPO: challenges, new research areas and potential useful tool to guide management
	Kaplan	Global analysis of beaching events in French dFAD trajectory data for impacts on sensitive habitats and proximity to ports
8	Santiago	A novel approach to obtain indices of abundance of tropical tunas from echosounder buoys
	Uranga	Treatment of acoustic data obtained from echosounder buoys for tuna biomass estimates
9	Baidai	Machine learning for characterization of tuna aggregations under drifting FADs from commercial echo sounder buoys data
	Moreno	Towards acoustic discrimination of tuna species associated with FADs
10	Moreno	Mitigating environmental impacts of Fish Aggregating Devices in the tropical tuna purse seine fisheries
	Pérez	Effect of inter-FAD distances on the movements of tuna in an array of FADs: an empirical modeling approach
	Zudaire	Preliminary results of BIOFAD project: testing designs and identify options to mitigate impacts of drifting Fish Aggregating Devices on the ecosystem
	Zudaire	Towards the use of non-entangling and biodegradable dFADs: actions to mitigate their negative effects in the ecosystem
11	Abdullahi	The impact of FAD on food security of Coastal Community in Somalia
	Herrera	FAD-Watch: turning the tide on FAD-beaching
	Herrera	Implementing management plans and voluntary initiatives regarding FADs: the OPAGAC experience – an update
	Nootmorn	Fish Aggregating Devices Purse Seine Fishery in the Andaman Sea, Thailand



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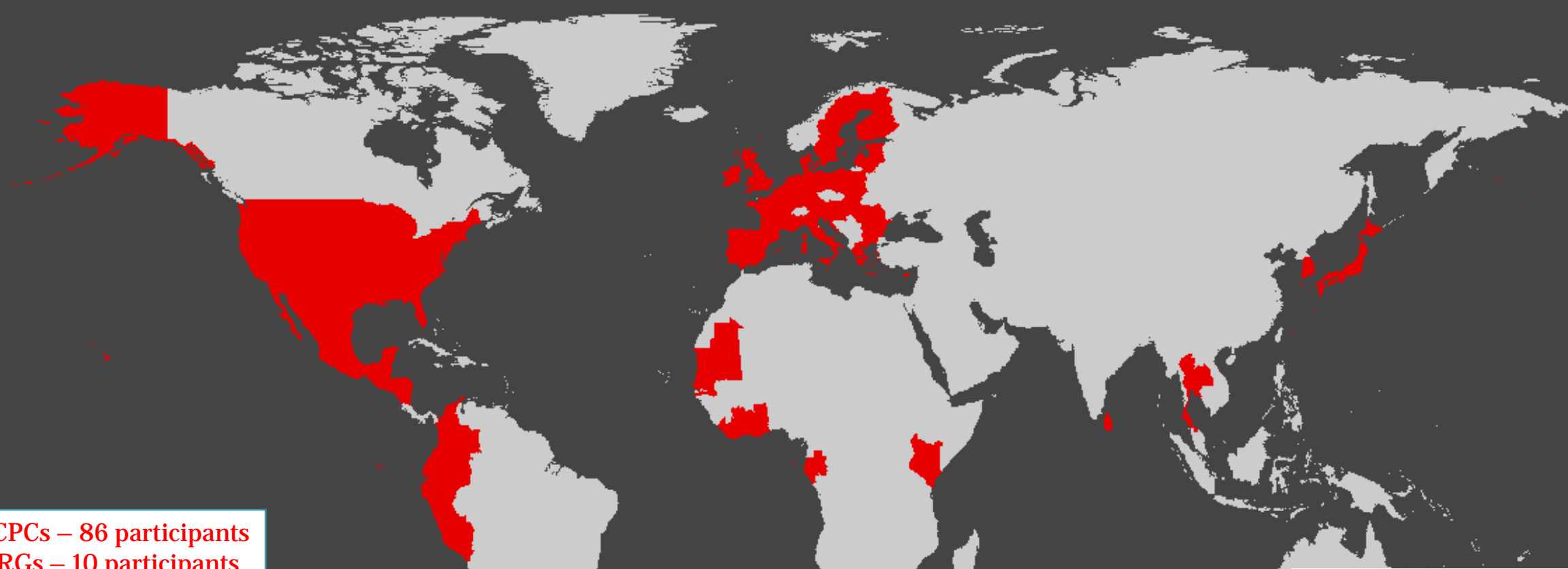


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Participation

CPCs at the 2nd joint t-RFMO FAD WG

source: registration list (05/07/2019)



25 CPCs – 86 participants
5 ORGs – 10 participants
5 ONGs – 10 participants
9 observers + IATTC staff

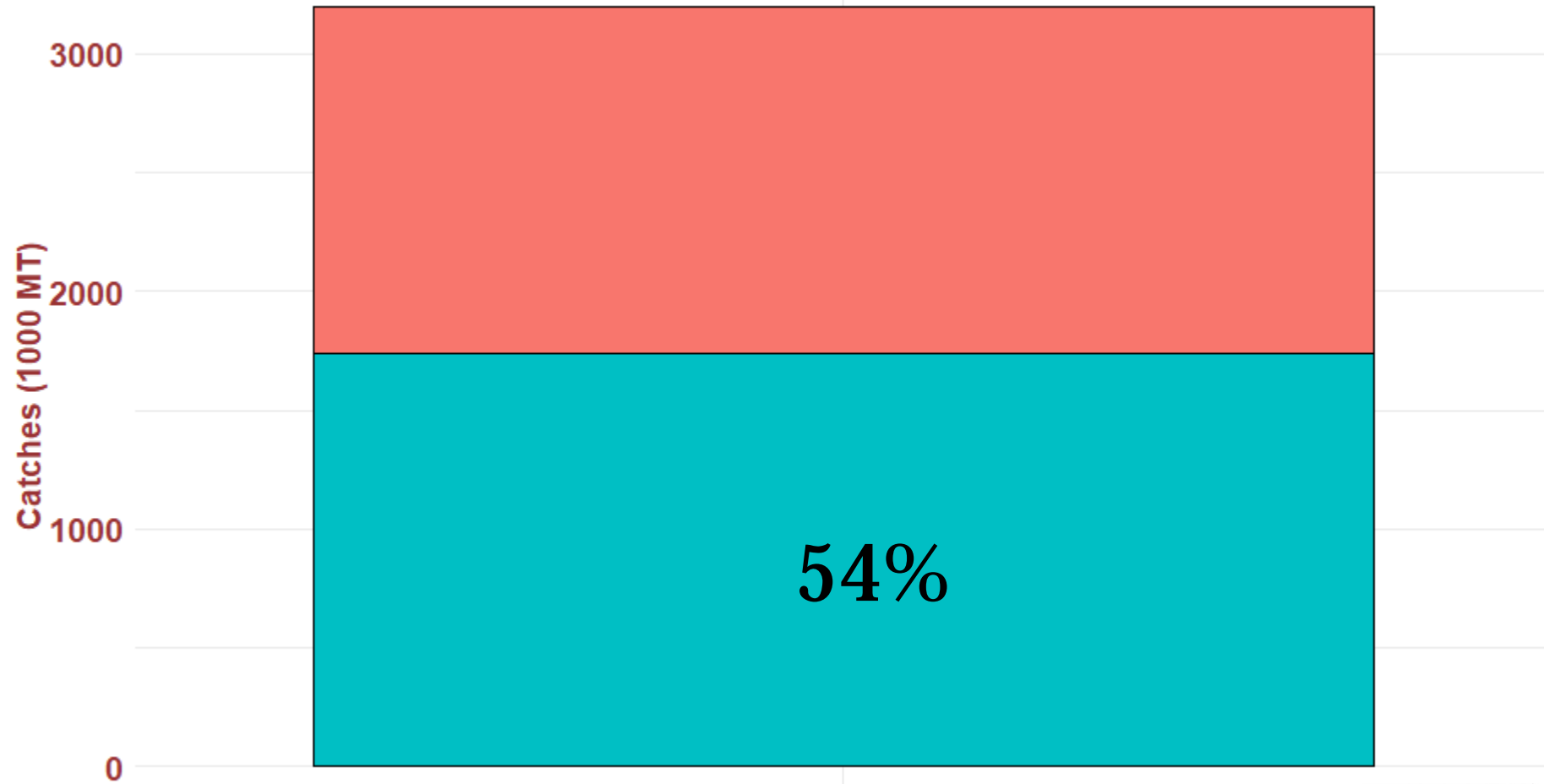


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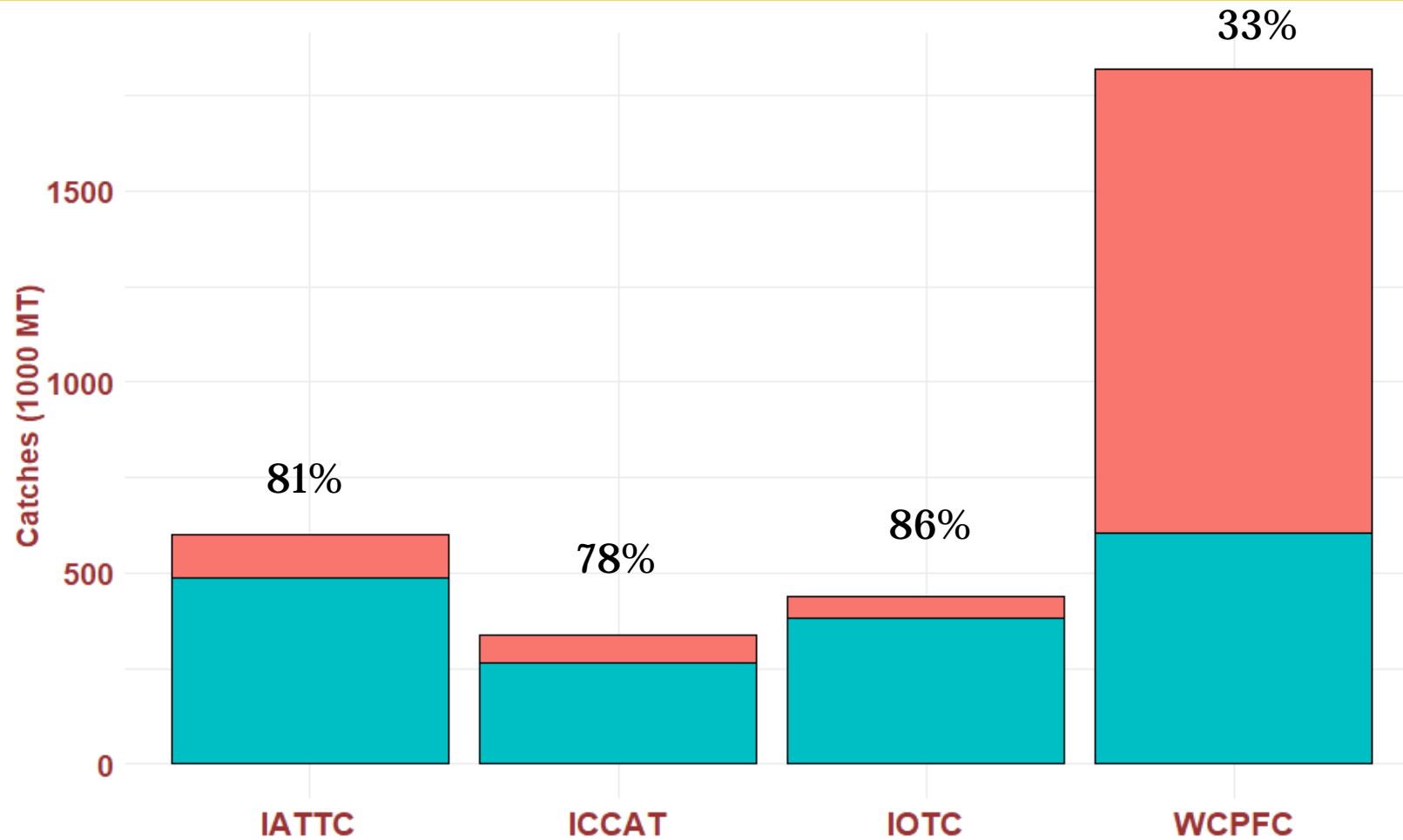
Participation

Proportion of PS catches of tropical tunas from CPCs that participate in the 2nd joint t-RFMO FAD Working Group



Participation

Proportion of PS catches of tropical tunas from CPCs that participate in the 2nd joint t-RFMO FAD Working Group



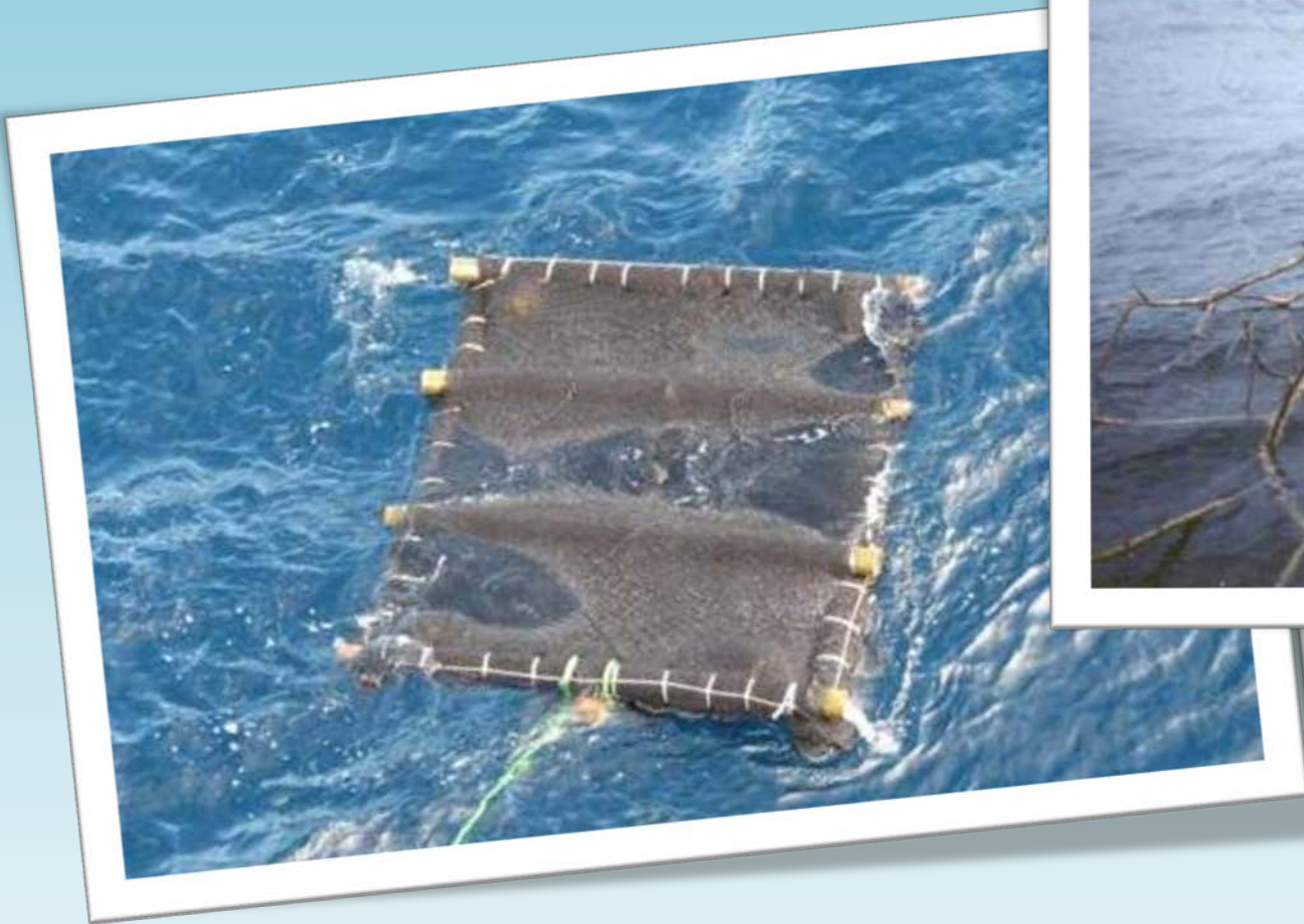
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2. Adoption of the Agenda

Agenda

2nd Joint Tuna RFMOs FAD Working Group meeting

Provisional Agenda

1. Opening of the meeting
2. Adoption of the agenda
3. Review of the progress of the key areas for action for the joint t-RFMO FAD WG identified during the 1st Joint t-RFMO FAD Working Group Meeting
4. Review of the current management measures on FADs
5. Definitions of terms related to FAD fishing, notably those related to science and management of FADs
6. Minimum standards and formats to optimize and harmonize the collection of data on FADs and definition of systems to accurately quantify numbers of FADs and active buoys.
7. Marking and tracking of FADs
8. FAD fishery indicators
9. Progress regarding scientific information on FADs and ongoing research in the different tRFMOs
10. Impacts of FADs in tuna fisheries and recent developments in their mitigation.
11. Current and Future initiatives for FAD fishery sustainability.
12. Areas of future cross RFMO collaboration on FADs
13. Other matters
14. Recommendations
15. Adoption of the report and closure



Schedule

	8 May	9 May	10 May
8h00-9h00	Registration		
9h00-10h45	Welcome + Agenda adoption + (3) Review of the progress	(7) Marking and tracking	(11) Current and Future initiatives
10h45-11h15	Coffee break	Coffee break	Coffee break
11h15-13h00	(4) Management	(8) Indicators	(12) RFMO collaboration (13) other matters
13h00-14h00	Lunch	Lunch	Lunch
14h00-15h45	(5) Definitions	(9) Research	(14) Recommendations and reporting*
15h45-16h15	Coffee break	Coffee break	Coffee break
16h15-18h00	(6) Data collection	(10) Impacts	(14) Recommendations and reporting*



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Coordinators

	8 May	9 May	10 May
8h00-9h00	<i>Registration</i>		
9h00-10h45	Welcome + Agenda adoption + (3) Review of the progress [Chair]	(7) Marking and tracking [Anthony Beeching– WCPFC]	(11) Current and Future initiatives [Guillermo Morán - Tunacons]
10h45-11h15	Coffee break	Coffee break	Coffee break
11h15-13h00	(4) Management [Rachael Wadsworth, US]	(8) Indicators [Jon Lopez - IATTC]	(12) RFMO collaboration (13) other matters [Chair]
13h00-14h00	Lunch	Lunch	Lunch
14h00-15h45	(5) Definitions [Chair]	(9) Research [David Die - ICCAT]	(14) Recommendations and reporting* [Chair]
15h45-16h15	Coffee break	Coffee break	Coffee break
16h15-18h00	(6) Data collection [Paul de Bruyn- IOTC]	(10) Impacts [Gala Moreno, ISSF]	(14) Recommendations and reporting* [Chair]



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Rapporteurs

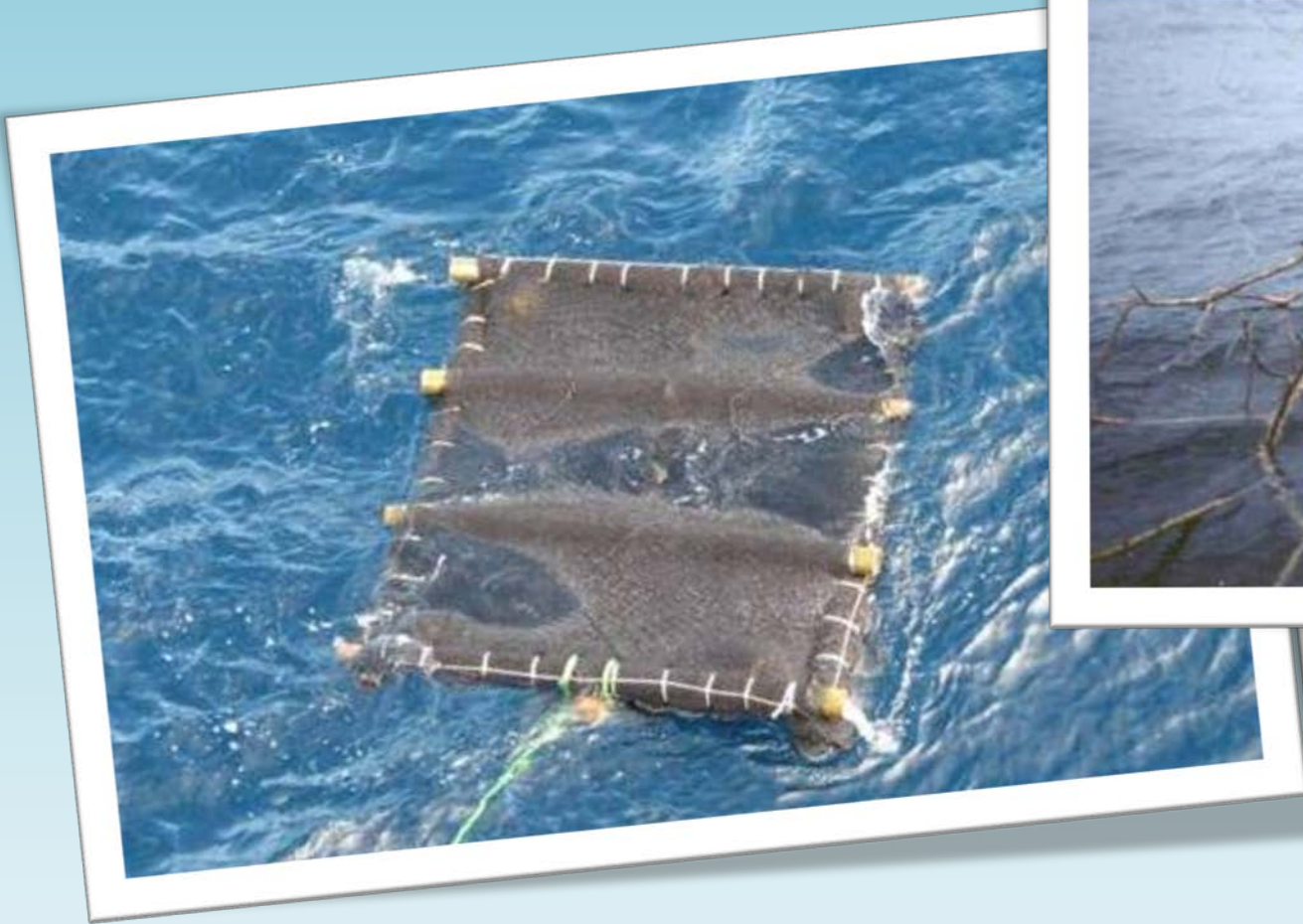
	8 May	9 May	10 May
8h00-9h00	Registration		
9h00-10h45	Welcome + Agenda adoption + (3) Review of the progress [IATTC]	(7) Marking and tracking [Lauriane Scalle – SPC]	(11) Current and Future initiatives [IATTC]
10h45-11h15	Coffee break	Coffee break	Coffee break
11h15-13h00	(4) Management [Craig Brown, US]	(8) Indicators [IATTC]	(12) RFMO collaboration (13) other matters [Paul de Bruyn - IOTC]
13h00-14h00	Lunch	Lunch	Lunch
14h00-15h45	(5) Definitions [Hilario Murua, EU]	(9) Research [Mauricio Ortiz - ICCAT]	(14) Recommendations and reporting* [IATTC]
15h45-16h15	Coffee break	Coffee break	Coffee break
16h15-18h00	(6) Data collection [Manu Chassot- Seychelles]	(10) Impacts [Laurent Dagorn, EU]	(14) Recommendations and reporting* [IATTC]



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Questions