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Long Distance Advisory Council

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## TROPICAL TUNAS:

### State of exploitation and perspectives for 2024

Working Group 1

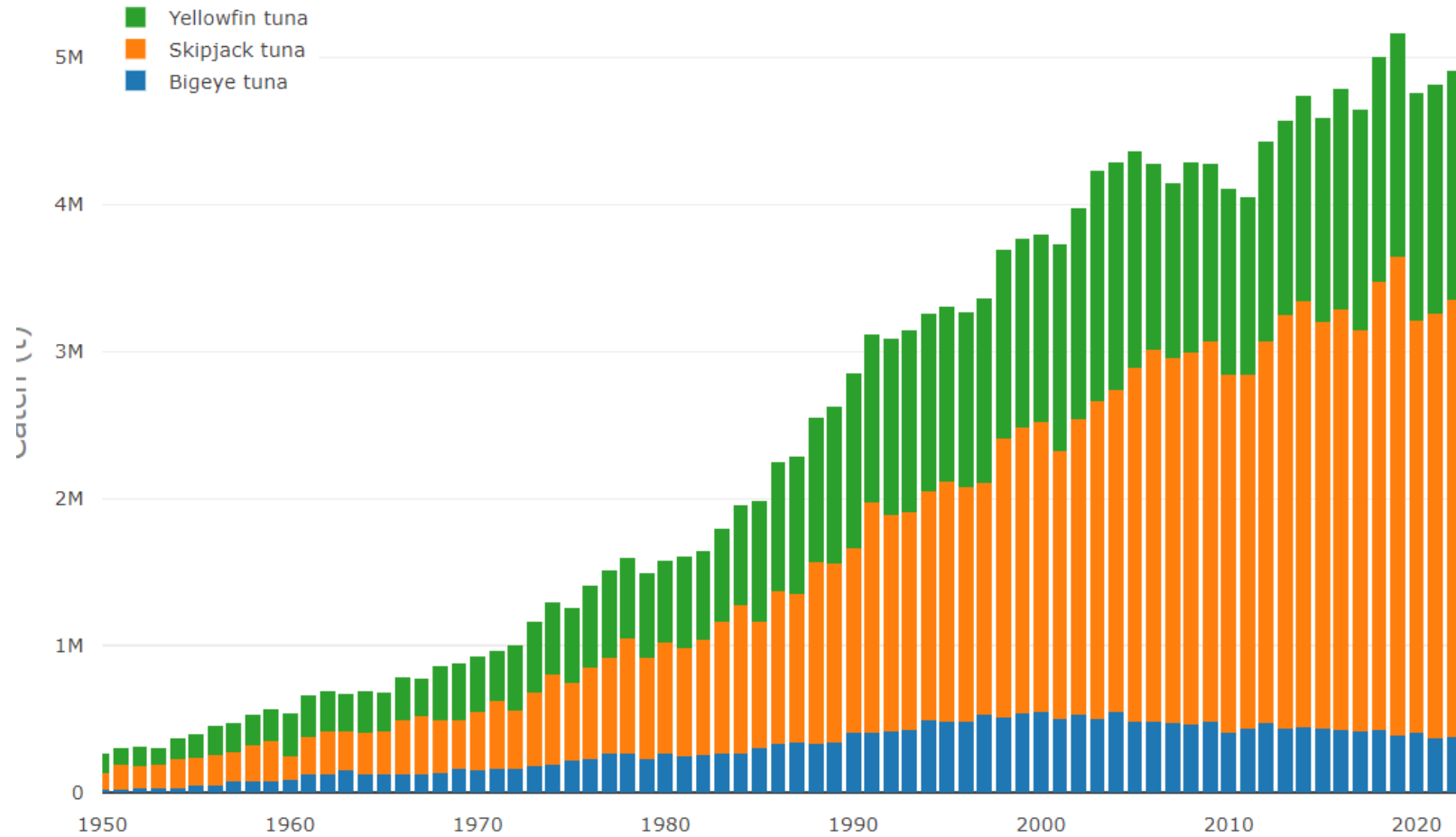
Highly Migratory (Tuna and Tuna-like) Stocks and its RFMOs

Thursday, 29 February 2024

Gorka Merino - [gmerino@azti.es](mailto:gmerino@azti.es)

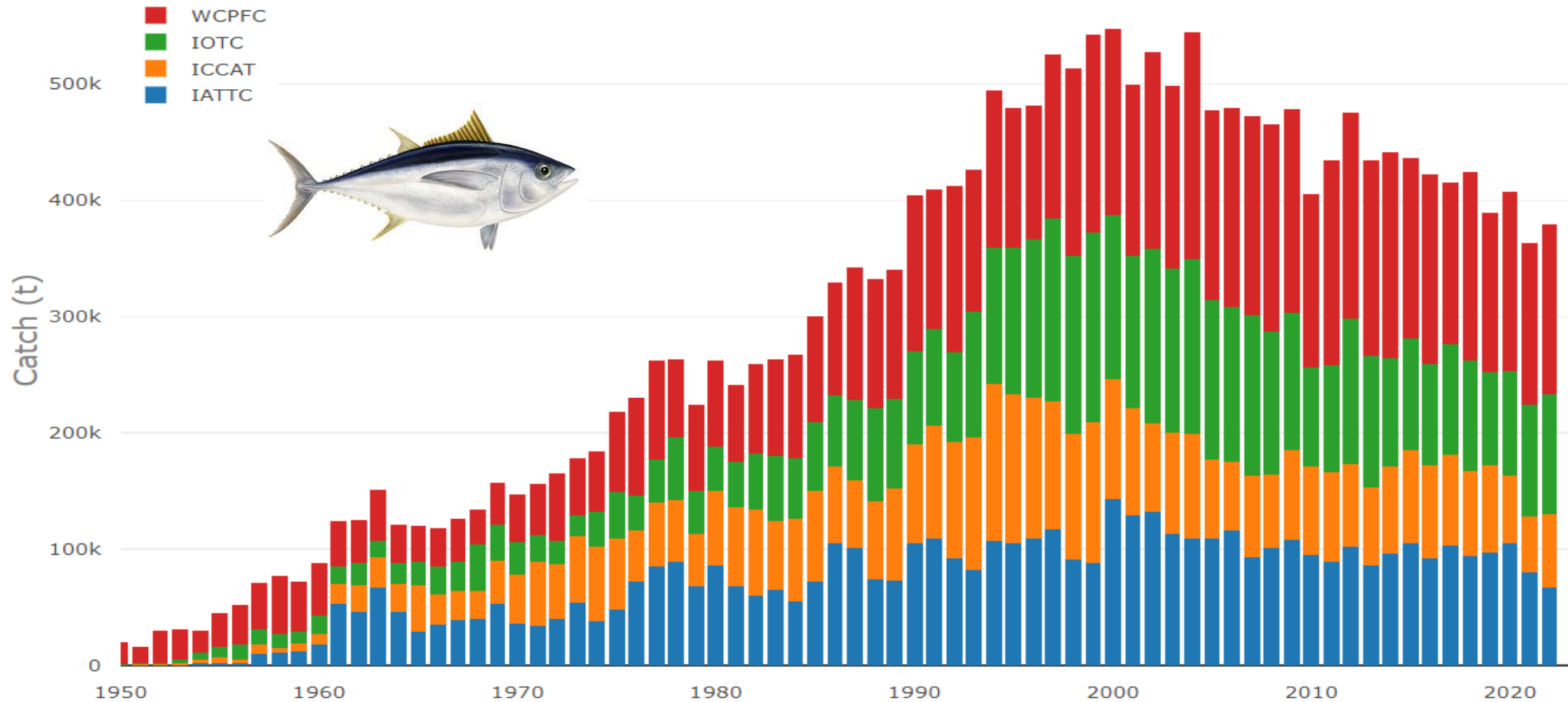
# Tropical tunas: Status and perspectives for 2024

Global production at max level



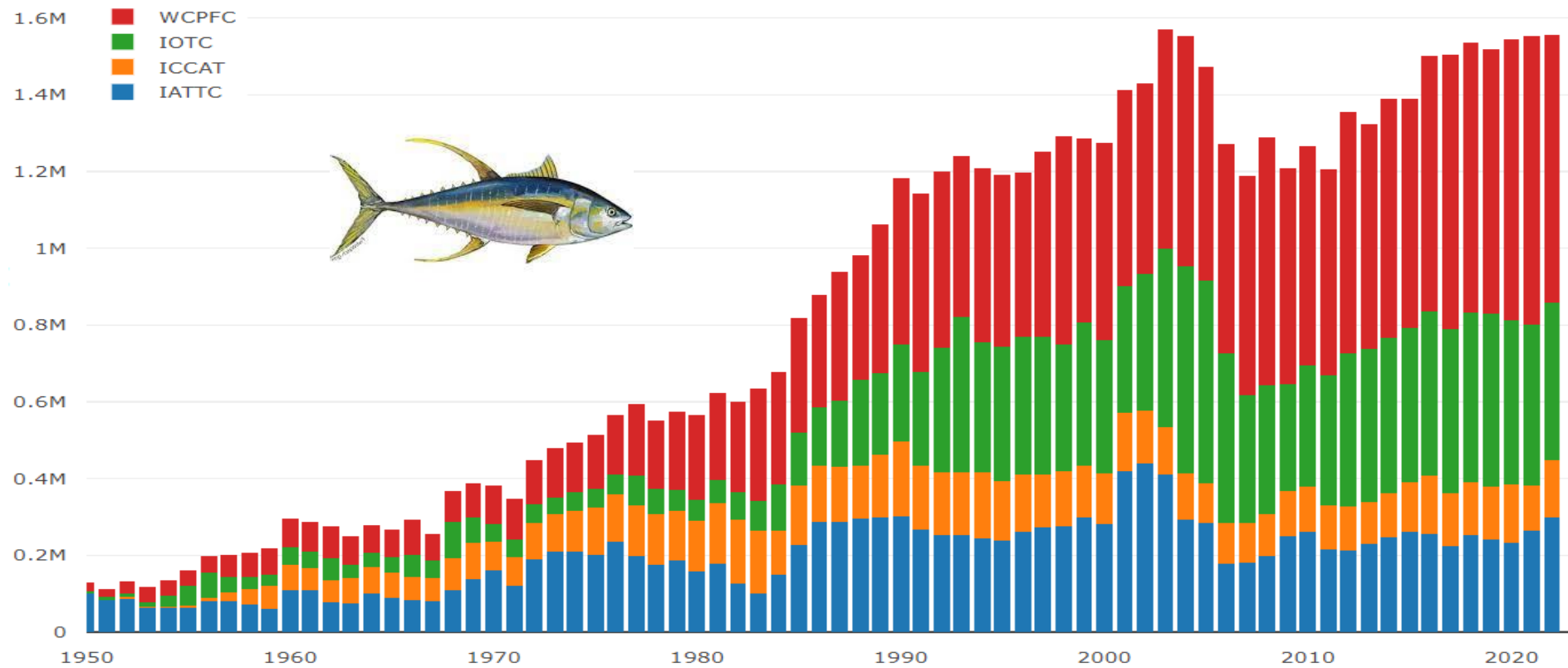
# Tropical tunas: Status and perspectives for 2024

Global production at max level, different trends by species (bigeye decreasing, yellowfin/skipjack increasing)



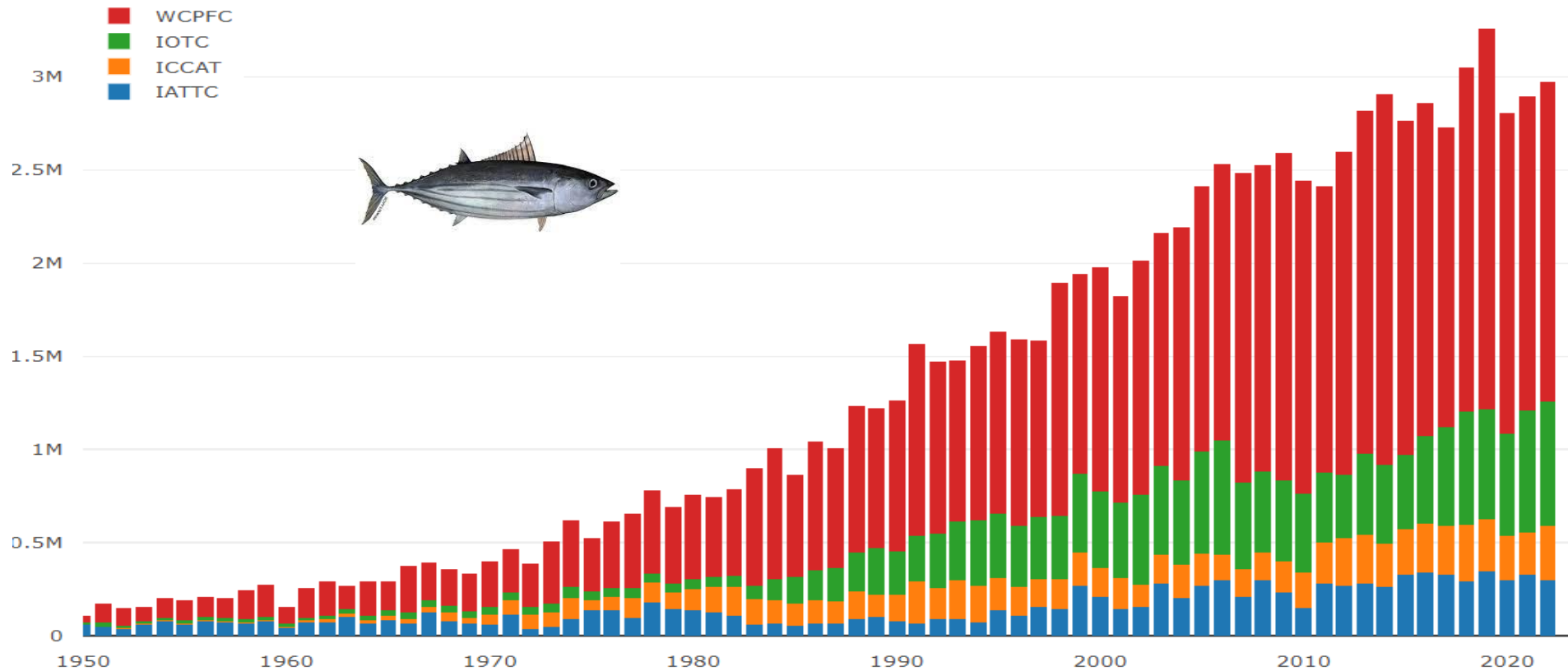
# Tropical tunas: Status and perspectives for 2024

Global production at max level, different trends by species (bigeye decreasing, **yellowfin/skipjack increasing**)

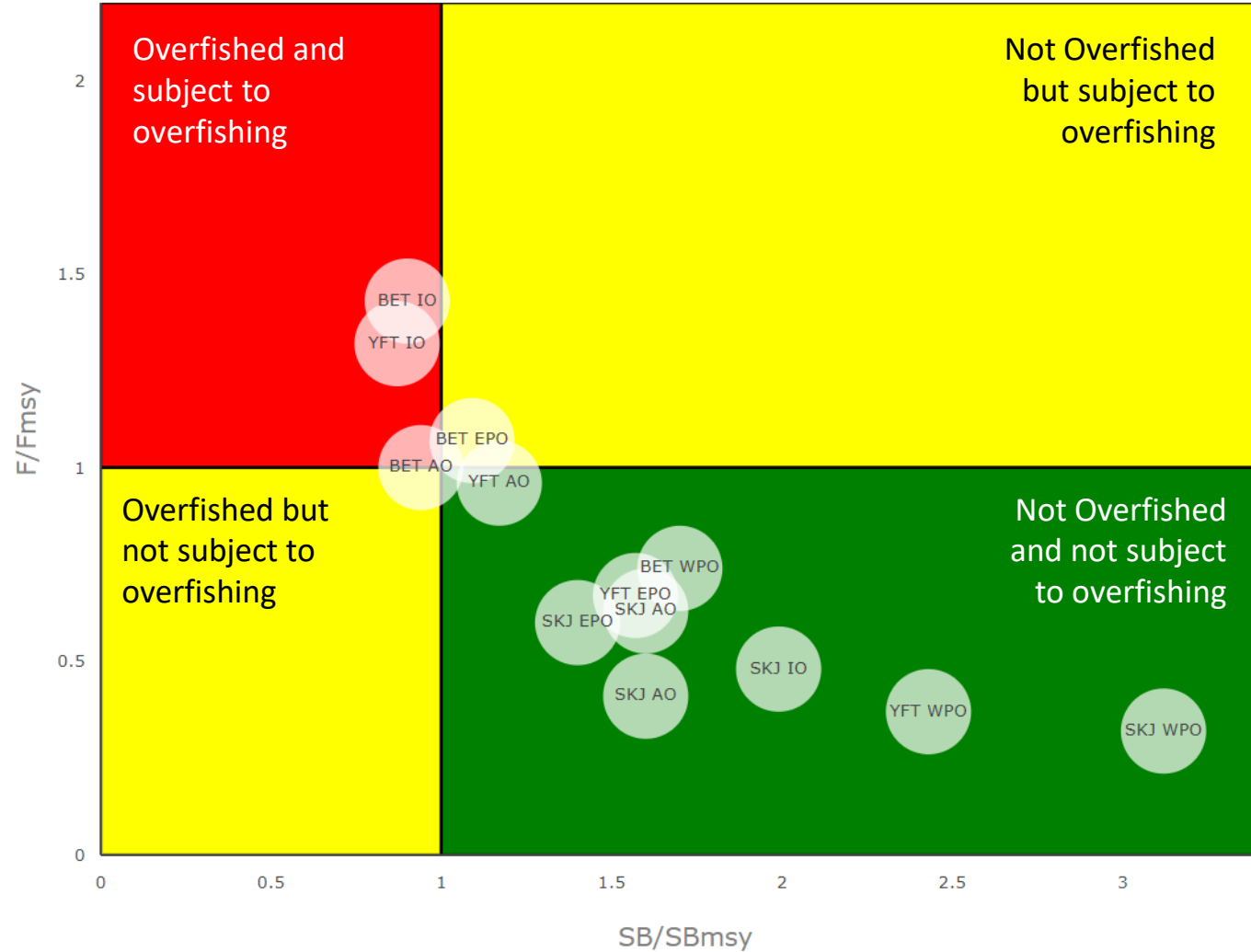


# Tropical tunas: Status and perspectives for 2024

Global production at max level, different trends by species (bigeye decreasing, yellowfin/skipjack increasing)



# Tropical tunas: Status and perspectives for 2024



# Tropical tunas: Status and perspectives for 2024

Status of the stocks	 ICCAT CICTA CICAA	 iotc ctoi	 Western & Central Pacific Fisheries Commission	 CIAT IATTC
	Overfished but not subject to overfishing 2021	Overfished and subject to overfishing 2021	Not Overfished & not subject to overfishing 2023	Not overfished but subject to overfishing 2020
	Not Overfished & not subject to overfishing 2019	Overfished and subject to overfishing 2022	Not Overfished & not subject to overfishing 2023	Not Overfished & not subject to overfishing 2020
	Not overfished and not subject to overfishing 2022	Not Overfished & not subject to overfishing 2023	Not Overfished & not subject to overfishing 2022	Not Overfished & not subject to overfishing 2021

# Tropical tunas: Status and perspectives for 2024

## Scientific advice



**K2SM:** Catch up to 77,500 tons would keep stock in green but reduce catch of juveniles

**MP:** Reduce catch (-15%) to 80,583 tons in 2024-2025

Management target achieved, projections to be  
Reduce mortality of juveniles to increase MSY



**K2SM:** Catch below 120,000 tons, reduce catch of juveniles

**K2SM:** Reduce catch (~20%)

Concern of high catches on PS FADs



**K2SM:** East SKJ: Keep catch below MSE (216,617 t)

**HCR:** Catch not to exceed 658,606 tons in 2024-2026



# Tropical tunas: Status and perspectives for 2024

## Management measures



Multi-annual programme for tropical tunas (Rec 23-01), under review

- Catch limit BET: 62,000 t
- Catch limit YFT: 110,000 t



Rebuilding plan YFT  
(Resolution 21/01), EU to reduce 21% from 2014.

Rebuilding plan BET  
(Resolution 23/04), catch limit of 80,583 tons.



CMM (23-01)  
- Maintain stocks at current levels



# Tropical tunas: Status and perspectives for 2024

## Management measures + FADs



Multi-annual programme for tropical tunas (Rec 23-01), under review

- Catch limit BET: 62,000 t
- Catch limit YFT: 110,000 t



- FAD closure (72 days)
- Other measures on FADs (entangling, biodegradability, numbers, deployments, monitoring...)



Rebuilding plan YFT (Resolution 21/01), EU to reduce 21% from 2014.

Rebuilding plan BET (Resolution 23/04), catch limit of 80,583 tons.

FAD Management (19/02), entangling, numbers, monitoring etc.

CMM (23-01)  
- Maintain stocks at current levels

- FAD Closure period (2,5 months)
- Other measures on FADs (entangling, biodegradability, numbers, deployments, monitoring...)

(Res C-21-04)  
For the PS fleet fishing in the EPO:  
- Closure period of 72 days (2 options)  
- Other measures on FADs (entangling, biodegradability, numbers, deployments, monitoring...)

# Tropical tunas: Status and perspectives for 2024

New advice in 2024



Application of MP for catch limits in period 2026-2028

Stock assessment



Stock assessment  
Catch limits on K2SM

Stock assessment  
Catch limits on K2SM

Stock assessment



Stock assessment



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...thanks