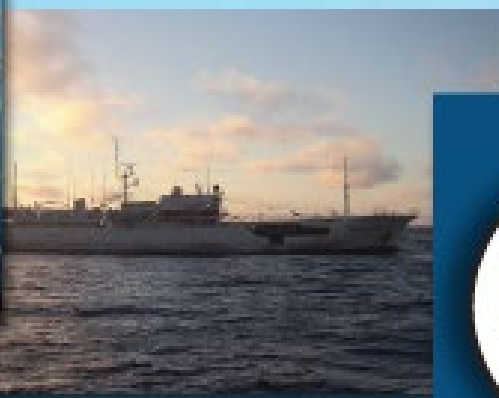




## Comisión Interamericana del Atún Tropical Inter-American Tropical Tuna Commission



### **IATTC Shark projects: ABNJ and other research**

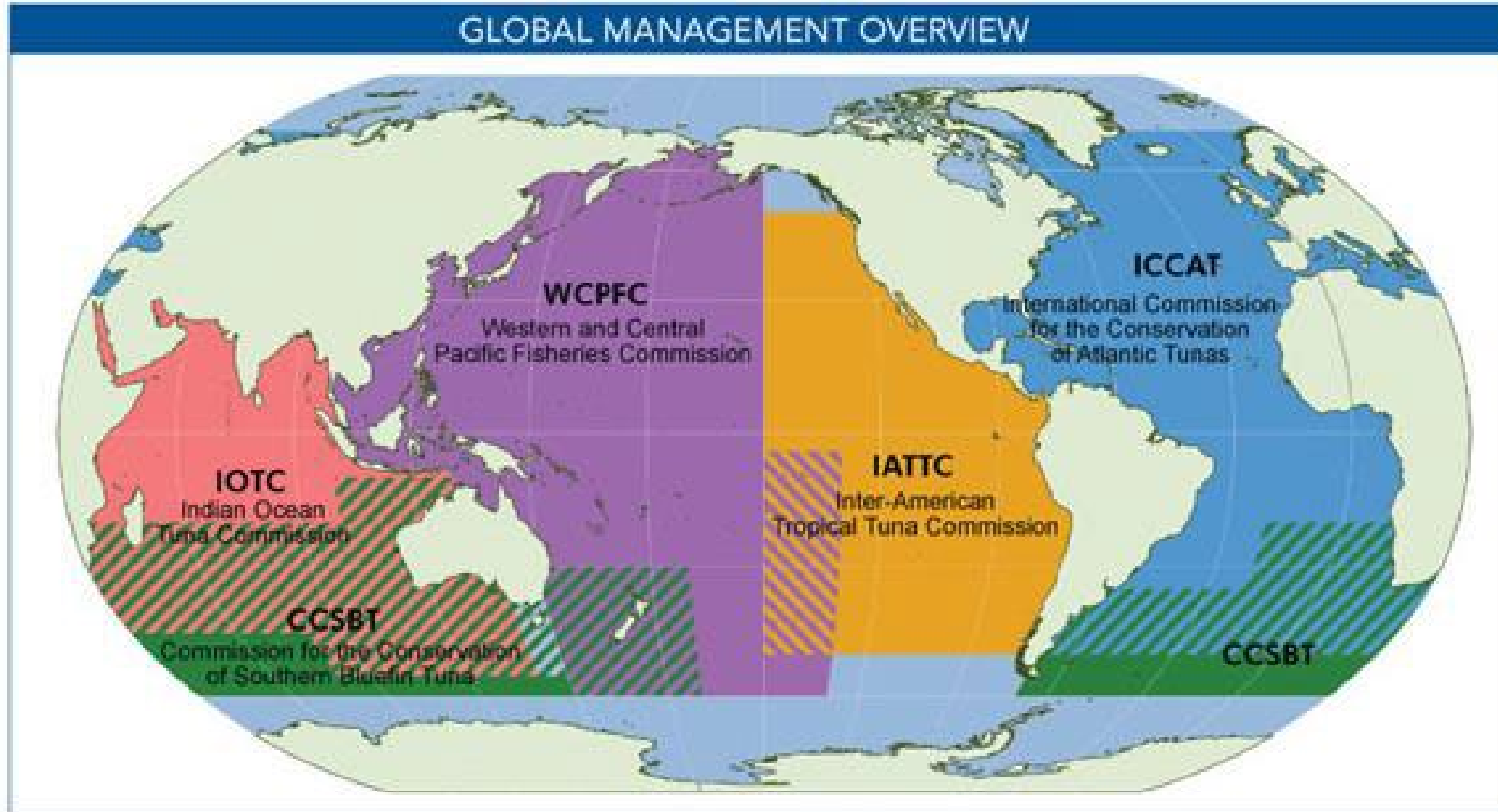
**Workshop on Non-detriment findings (NDFs) for specimens of Appendix-II species taken from Areas Beyond National Jurisdiction (ABNJ).**

Ginebra, Suiza- 22-26 de Abril de 2024  
Geneve, Switzerland– 22<sup>nd</sup> -26<sup>th</sup> April 2024

# Outlines

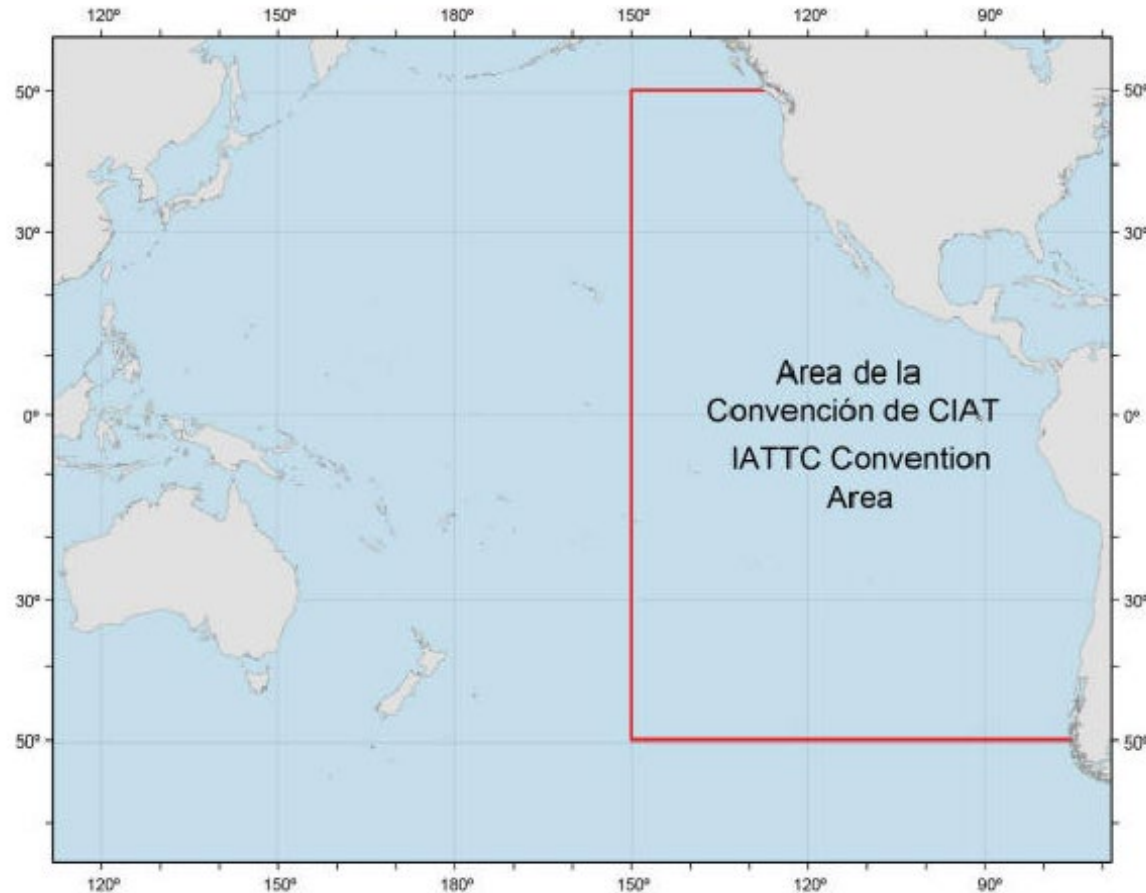
- What is the IATTC?
- Research conducted on sharks
- IATTC Elasmobranch research effort –Timeline
- Interim List of Shark species under the purview of the IATTC
- Technical reports and Resolutions

# What is the IATTC?



The **Inter-American Tropical Tuna Commission (IATTC)** is one of 5 tuna Regional Fisheries Management Organization (RFMO).

# Convention Area



- ✓ Objective: To ensure the long-term conservation and sustainable use of the species covered by the Convention (tuna and tuna-like species) in the EPO.
- ✓ 21 Members (CPC), 5 cooperating non-members (CNM)

Convention Area: From coast of the Americas to the 150° West meridian and between the 50° North and 50° South parallels.

# When the IATTC was created?



United State



Costa Rica

## Convention

1949

CNM  
Bolivia  
Chile  
Honduras  
Indonesia  
Liberia

Canada

Colombia

El Salvador

Francia

Guatemala

China

Panamá

Japón

Kiribati

México

Chinesse- Taipei

European Union

Vanuatu

Perú

Venezuela

Corea

Belice

Nicaragua

Ecuador

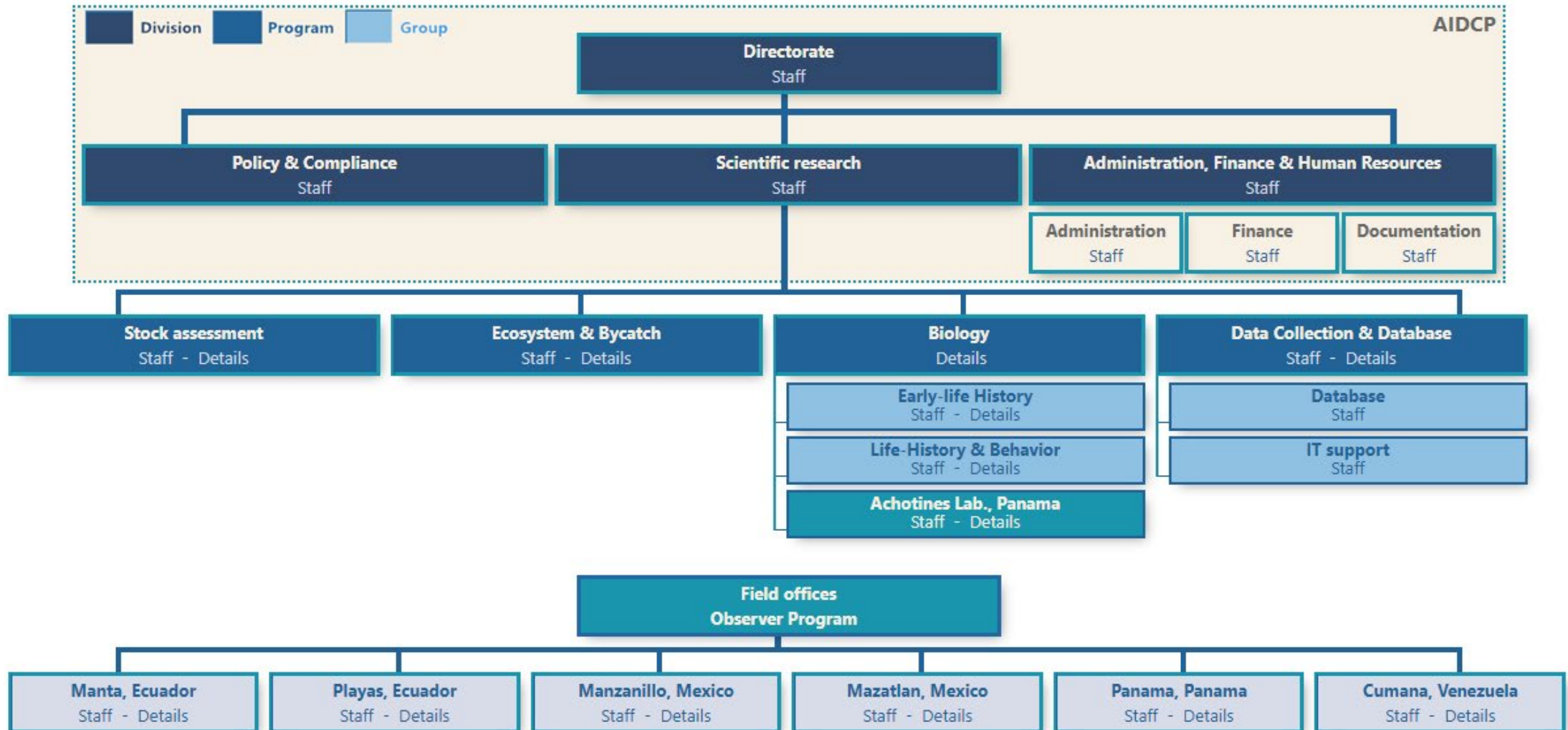


**Antigua  
Convention-2003**  
(in force until 2010)

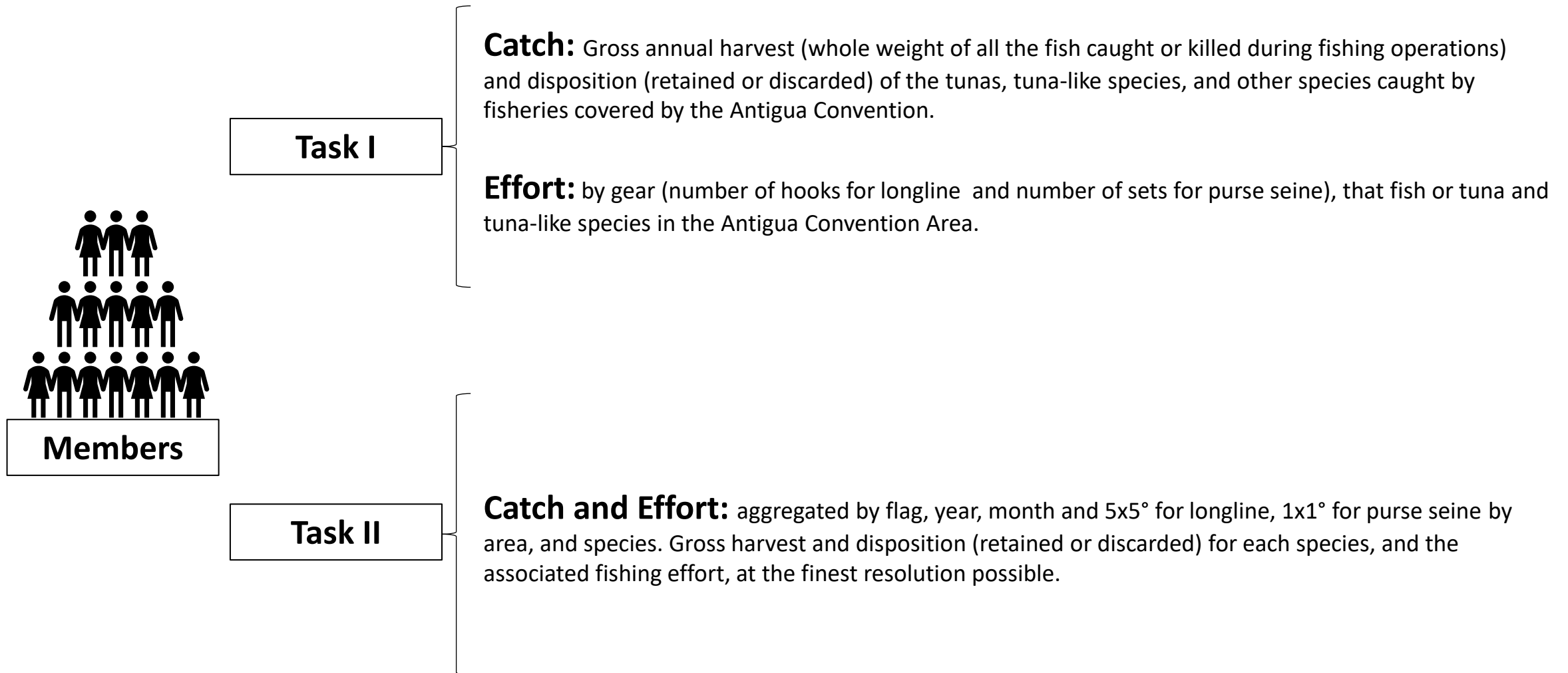


# Organization

## Staff



# Procedures for data provision

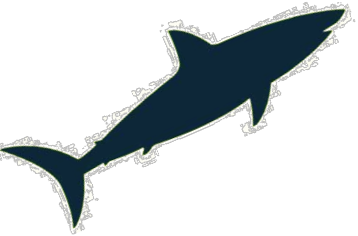


# Research conducted on sharks



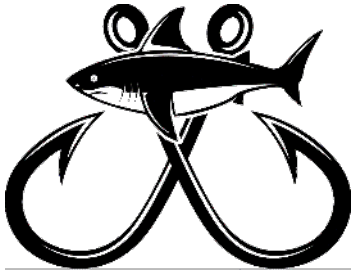
# Analyses used

**Stock Synthesis 3 (SS):** is an age-structured model designed for the integrated analysis of length, age, and abundance data for fisheries stock assessment. It incorporates information from various data sources including catches, abundance indices, age and length compositions, and environmental indices, making it highly flexible for assessing different stocks compared to traditional stock assessment models



**Stock Status Indicators (SSI):** refer to measures used to assess the health and trend of fish populations where data is not sufficient for stock assessment.

# Analyses used

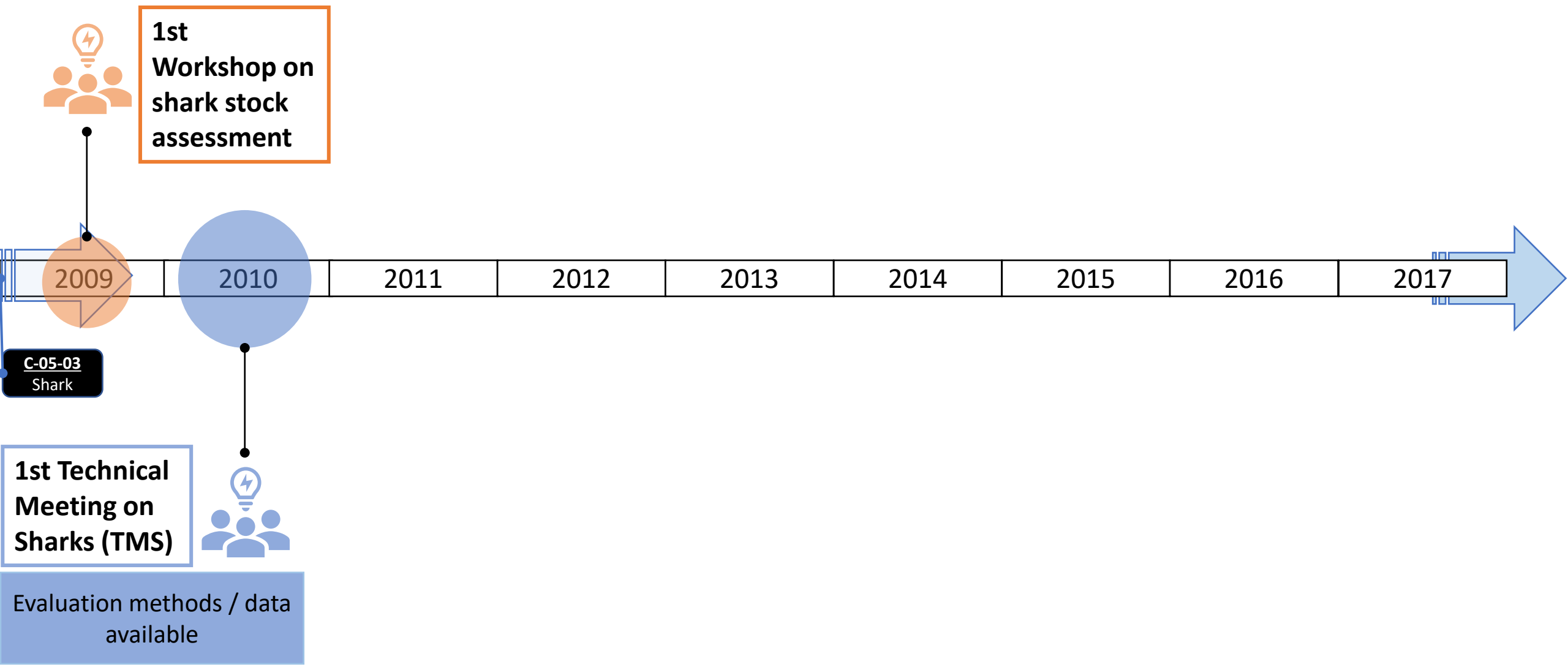


**Order of Magnitude:** A quick and general approximation of the quantity of sharks captured within a specific period of time, typically expressed in terms of either the number of individuals or total weight. It provides an overview of the fishing pressure on that species group and can be useful for preliminary fishery management.

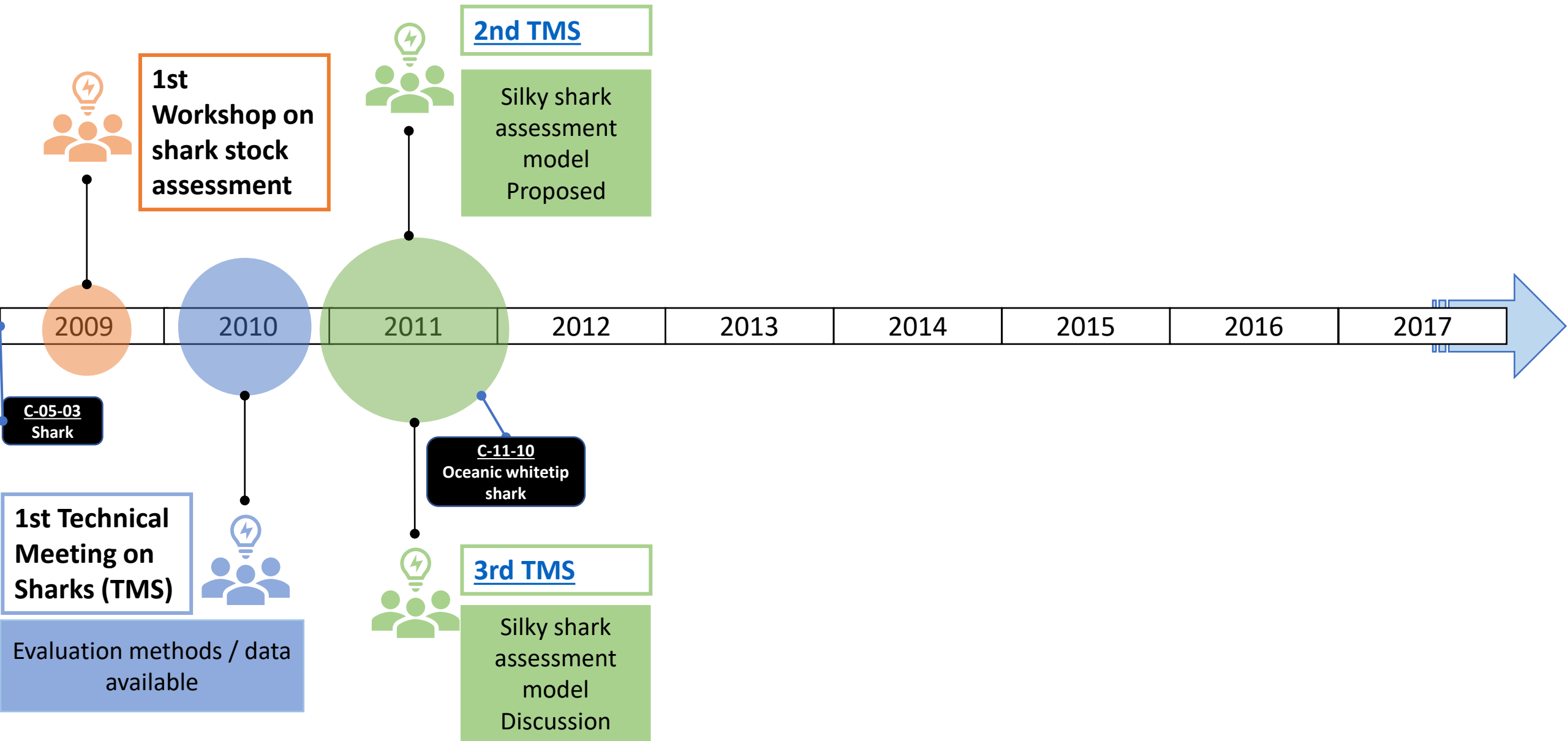


**Ecological Assessment for the Sustainable Impacts of Fisheries (EASI-Fish):** It is a flexible quantitative ecological risk assessment approach that utilizes biological, fisheries data to quantify the cumulative impacts of multiple fisheries on species in data-limited settings.

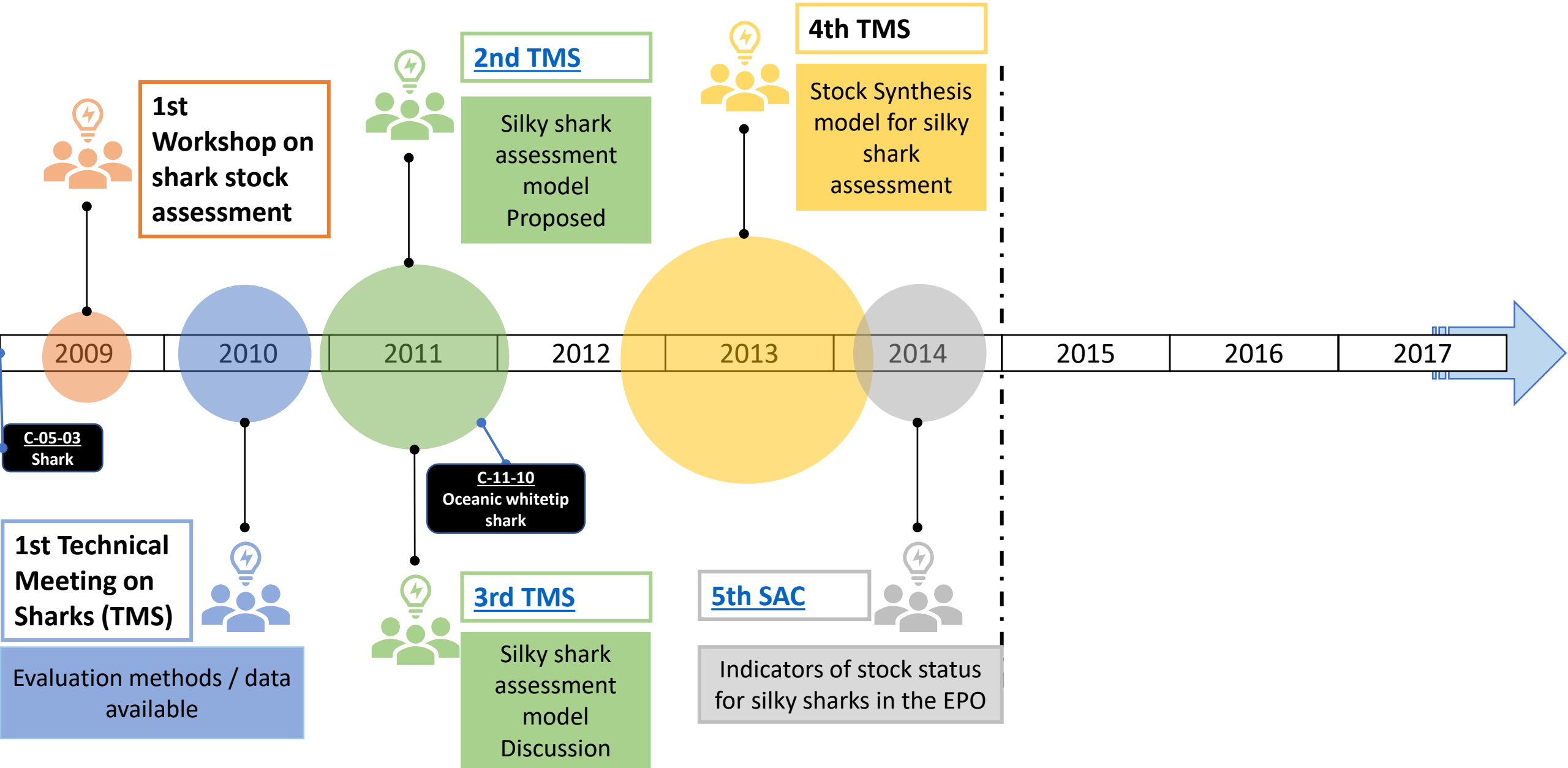
IATTC Elasmobranch research timeline



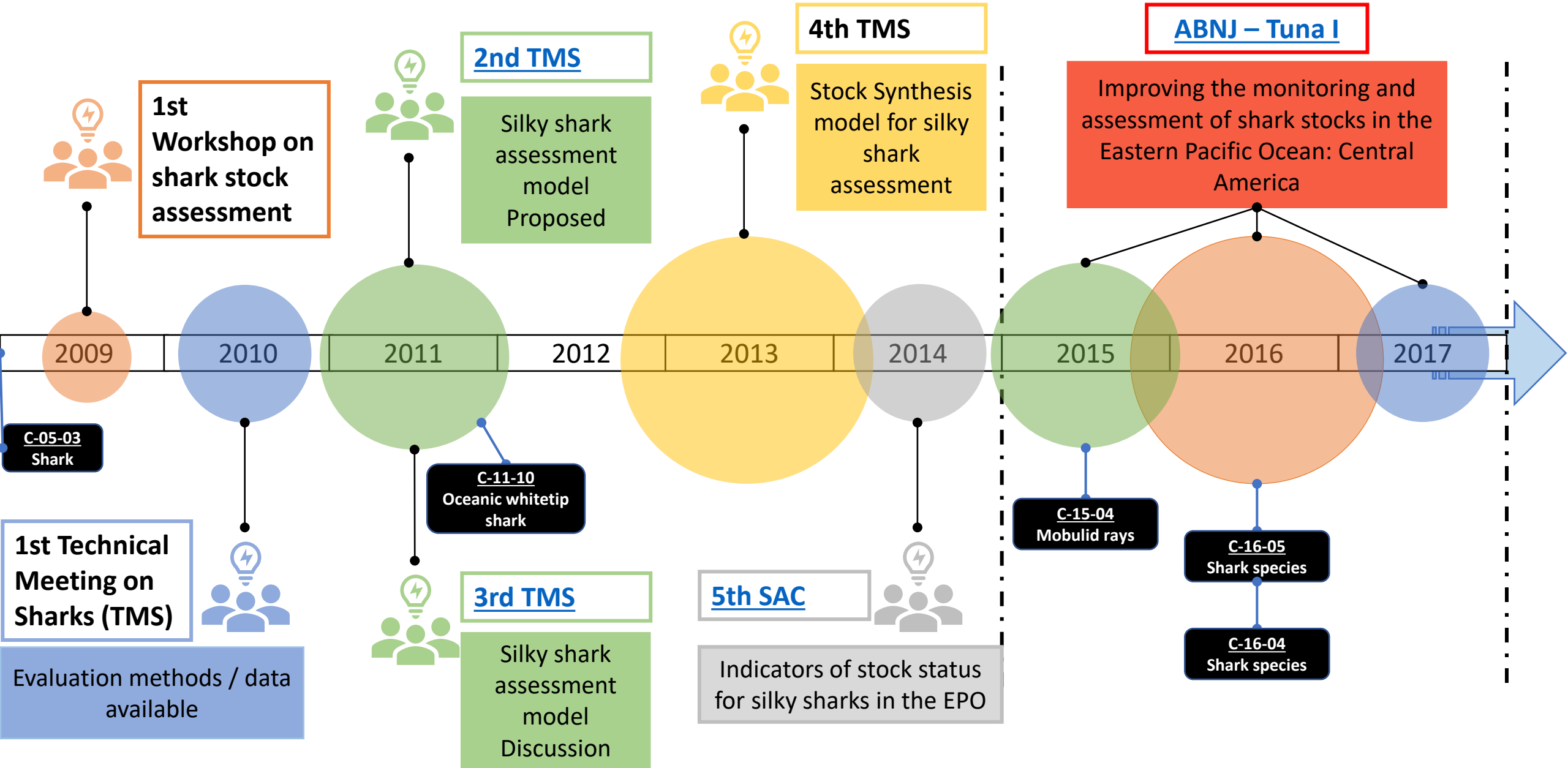
IATTC Elasmobranch research timeline



IATTC Elasmobranch research timeline



IATTC Elasmobranch research timeline





## ABNJ – Tuna I

Pilot study for a shark fishery sampling program in Central America

2018

2019

2020

2021

2022

2023

2024

2025

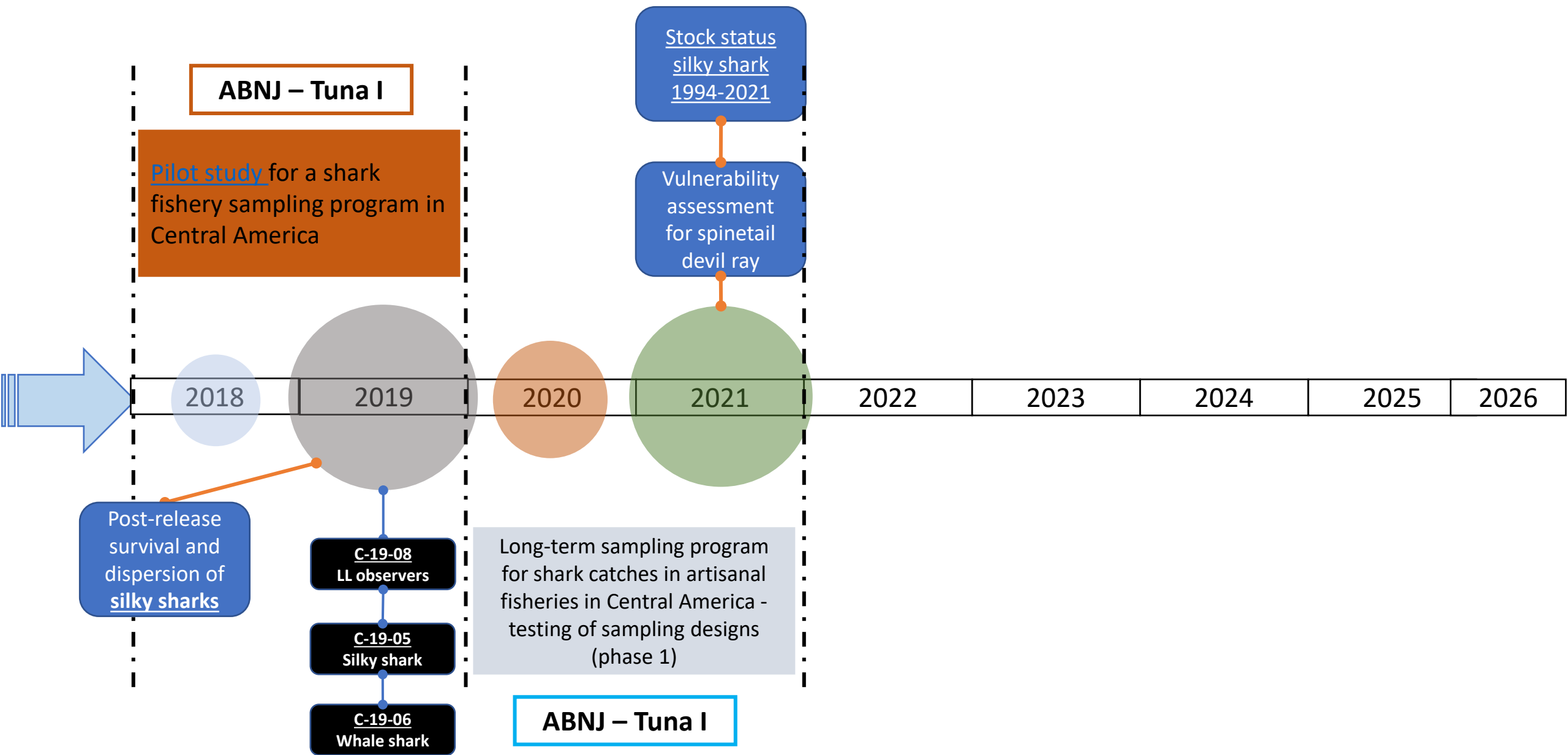
2026

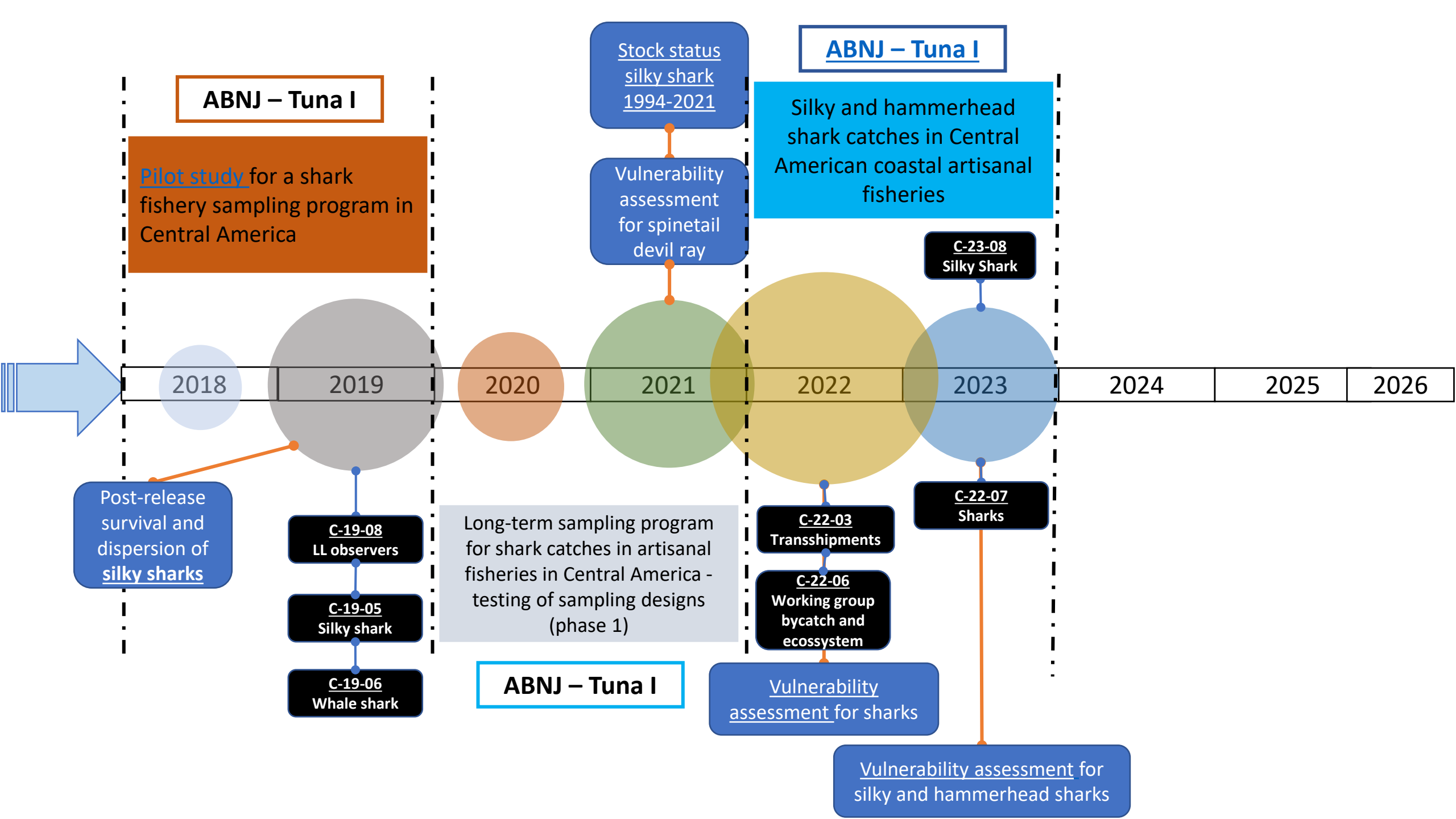
Post-release survival and dispersion of silky sharks

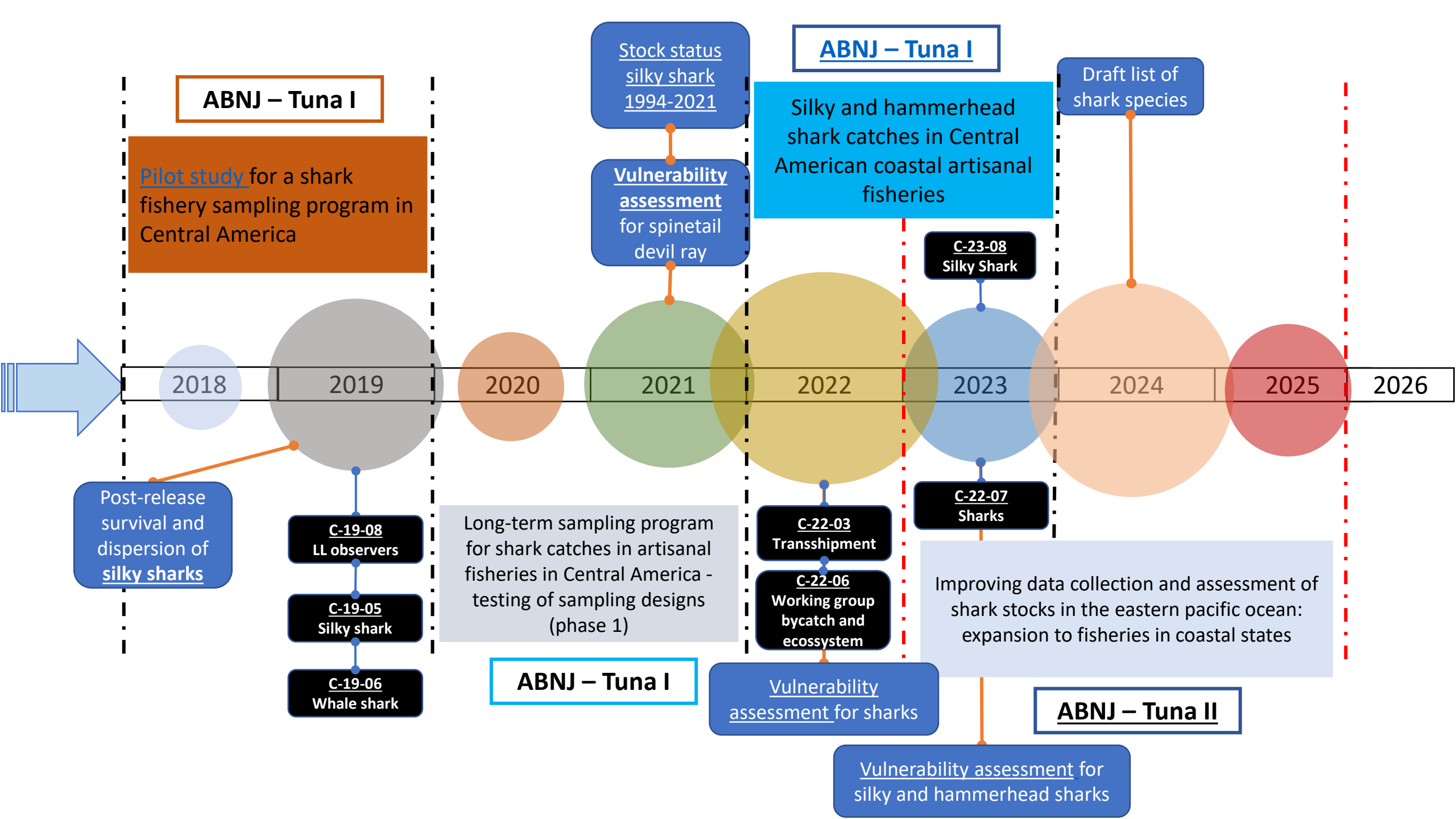
C-19-08  
LL observers

C-19-05  
Silky shark

C-19-06  
Whale shark







# Interim List of Shark species under the purview of the IATTC


FAO Code	Common name	Scientific name	Family	Stock Syntesis 3	Stock Status Analysis (Purse seine data)	Order of Magnitud (Central America)		Vulnerability Analysis in the EPO (Easy-Fish)		
				<u>2014</u>	<u>2015-2023</u>	<u>2019</u>	<u>2023</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
ALV	Common thresher shark	<i>Alopias vulpinus</i>	Alopiidae			X			X	
BTH	Bigeye thresher shark	<i>Alopias superciliosus</i>	Alopiidae			X			X	
PTH	Pelagic thresher shark	<i>Alopias pelagicus</i>	Alopiidae			X			X	
THR	Thresher sharks*	<i>Alopias spp.</i>	Alopiidae			X				
ALS	Silvertip shark	<i>Carcharhinus albimarginatus</i>	Carcharhinidae			X				
BRO	Copper shark	<i>Carcharhinus brachyurus</i>	Carcharhinidae						X	
BSH	Blue shark	<i>Prionace glauca</i>	Carcharhinidae			X			X	
CCE	Bull shark	<i>Carcharhinus leucas</i>	Carcharhinidae			X			X	
CCG	Galapagos shark	<i>Carcharhinus galapagensis</i>	Carcharhinidae						X	
CCL	Blacktip shark	<i>Carcharhinus limbatus</i>	Carcharhinidae			X			X	
CCP	Sandbar shark	<i>Carcharhinus plumbeus</i>	Carcharhinidae						X	
CCR	Smalltail shark	<i>Carcharhinus porosus</i>	Carcharhinidae			X			X	
CNX	Whitenose shark	<i>Nasolamia velox</i>	Carcharhinidae			X			X	
DUS	Dusky shark	<i>Carcharhinus obscurus</i>	Carcharhinidae			X			X	
FAL	Silky shark	<i>Carcharhinus falciformis</i>	Carcharhinidae	X	X	X	X		X	X
OCS	Oceanic whitetip shark	<i>Carcharhinus longimanus</i>	Carcharhinidae			X			X	
RHU	Pacific sharpnose shark	<i>Rhizoprionodon longurio</i>	Carcharhinidae			X			X	
RSK	Requiem sharks*	<i>Carcharhinus spp.</i>	Carcharhinidae			X				
TIG	Tiger shark	<i>Galeocerdo cuvier</i>	Carcharhinidae			X			X	
TRB	Whitetip reef shark	<i>Triaenodon obesus</i>	Carcharhinidae			X				
ISB	Cookie cutter shark	<i>Isistius brasiliensis</i>	Dalatiidae						X	
SCK	Kitefin shark	<i>Dalatias licha</i>	Dalatiidae						X	
GNC	Nurse shark	<i>Ginglymostoma cirratum</i>	Ginglymostomatidae			X				

# Interim List of Shark species under the purview of the IATTC

FAO Code	Common name	Scientific name	Family	Stock Synthesis 3	Stock Status Analysis (Purse seine data)	Order of Magnitud (Central America)		Vulnerability Analysis in the EPO (Easy- Fish)		
				<u>2014</u>	<u>2015-2023</u>	<u>2019</u>	<u>2023</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
LMA	Longfin mako	<i>Isurus paucus</i>	Lamnidae						X	
LMD	Salmon shark	<i>Lamna ditropis</i>	Lamnidae						X	
POR	Porbeagle	<i>Lamna nasus</i>	Lamnidae						X	
SMA	Shortfin mako shark	<i>Isurus oxyrinchus</i>	Lamnidae			X			X	
WSH	Great white shark	<i>Carcharodon carcharias</i>	Lamnidae						X	
RMM	Spinetail devil ray	<i>Mobula mobular</i>	Mobulidae					X		
PSK	Crocodile shark	<i>Pseudocarcharias kamoharai</i>	Pseudocarchariidae						X	
SSQ	Velvet dogfish	<i>Zameus squamulosus</i>	Somniosidae						X	
XPE	Scoophead	<i>Sphyrna media</i>	Sphyrnidae						X	
SPK	Great hammerhead	<i>Sphyrna mokarran</i>	Sphyrnidae			X	X		X	X
SPL	Scalloped hammerhead	<i>Sphyrna lewini</i>	Sphyrnidae			X	X		X	X
SPN	Hammerhead sharks*	<i>Sphyrna</i> spp.	Sphyrnidae			X			X	
SPZ	Smooth hammerhead	<i>Sphyrna zygaena</i>	Sphyrnidae				X		X	X
SSN	Scalloped bonnethead	<i>Sphyrna corona</i>	Sphyrnidae						X	
CTD	Sharptooth smooth-hound	<i>Mustelus dorsalis</i>	Triakidae			X				
MUU	Sicklefin smooth-hound	<i>Mustelus lunulatus</i>	Triakidae			X				
SDV	Smooth-hounds*	<i>Mustelus</i> spp.	Triakidae			X				




# Technical reports and resolutions



MEETINGS PUBLICATIONS NEWS RESOLUTIONS DECISIONS CONTACT

ESPAÑOL


 ABOUT US SCIENTIFIC RESEARCH AIDCP DATA MANAGEMENT RESOURCES





Recent News

BROWSE ALL

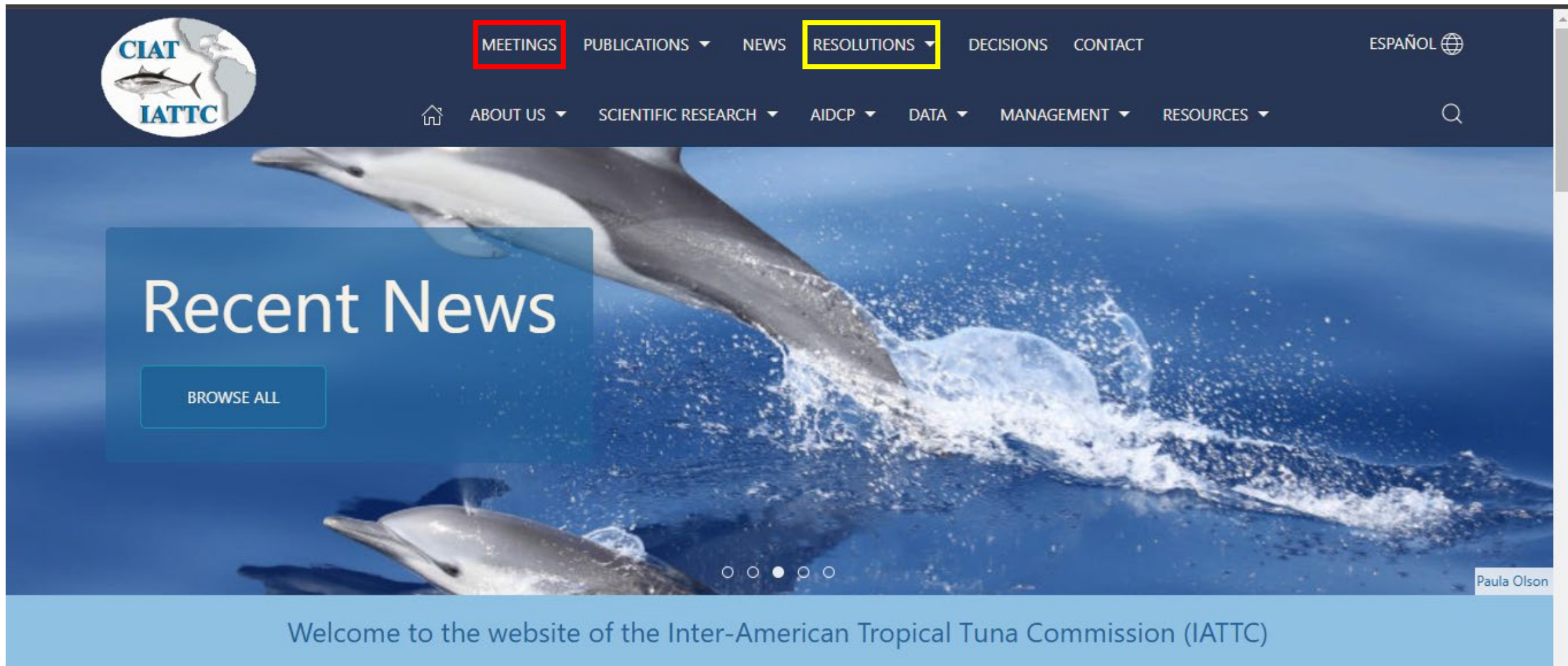


Paula Olson

Welcome to the website of the Inter-American Tropical Tuna Commission (IATTC)



# Technical reports and resolutions



The screenshot shows the homepage of the Inter-American Tropical Tuna Commission (IATTC) website. The header is dark blue with the IATTC logo on the left, which includes a map of the Americas and a tuna. Navigation links are in the center: MEETINGS (highlighted with a red box), PUBLICATIONS, NEWS, RESOLUTIONS (highlighted with a yellow box), DECISIONS, and CONTACT. On the right, there is a link for ESPAÑOL with a globe icon. Below the header is a second row of links: ABOUT US, SCIENTIFIC RESEARCH, AIDCP, DATA, MANAGEMENT, and RESOURCES, each with a dropdown arrow. A search icon is on the far right. The main content area features a large background image of two dolphins leaping from the water. Overlaid on this is a dark blue box with the text 'Recent News' and a 'BROWSE ALL' button. At the bottom of the image is a light blue banner with the text 'Welcome to the website of the Inter-American Tropical Tuna Commission (IATTC)'. A small photo credit 'Paula Olson' is visible in the bottom right corner of the dolphin image.

CIAT  
IATTC

MEETINGS PUBLICATIONS NEWS RESOLUTIONS DECISIONS CONTACT

ESPAÑOL

ABOUT US SCIENTIFIC RESEARCH AIDCP DATA MANAGEMENT RESOURCES

## Recent News

BROWSE ALL

Welcome to the website of the Inter-American Tropical Tuna Commission (IATTC)

Paula Olson

CIAT  
IATTC



# Technical reports

Ad Hoc Working Group on Electronic Monitoring - (WGEM)

Capacity Building Seminar-workshop on duties and responsibilities of Members-Parties to the IATTC and AIDCP - (CAB)

Circle hook workshop - (WSHKS)

Committee for the review of implementation of measures adopted by the Commission - (COR)

Committee on Administration and Finance - (CAF)

External review of data used in stock assessments of tropical tuna in the eastern Pacific Ocean - (DTT)

External review of IATTC bigeye tuna assessment - (BET)

External Review of IATTC staff's stock assessment of skipjack tuna in the eastern Pacific Ocean - (WSSKJ)

External review of IATTC yellowfin tuna assessment - (YFT)

External review of modelling aspects for stock assessments of tropical tuna in the eastern Pacific Ocean - (MTT)

IATTC-WCPFC consultative meeting - (CONS)

Intergovernmental Meeting - (IGM)

Joint IATTC-NC Working Group Meeting on PBF Management - (WGPPF)

Meeting of AIDCP Observer Program staff - (OBS)

Meeting of the IATTC - (IATTC)

Meeting of the International Review Panel - (IRP)

Meeting of the Parties to the AIDCP - (AIDCP)

Meeting of the Scientific Advisory Board - (SAB)

Meeting of the Scientific Advisory Committee - (SAC)

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2020-2024

2010-2019

2000-2009

1990-1999

1980-1989

1970-1979

1960-1969

1950-1959

Chronological order

Next meeting first

Current

With reports/minutes only

1

2

3

4

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6

7

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10

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09 Sep-14 Sep 2024

1st Workshop on Capacity Building:

02 Sep-06 Sep 2024

102nd Meeting of the IATTC

CONTACT

ESPAÑOL

ENT

RESOURCES

SEARCH

ALL MEETINGS

Date to

Clear

603 MEETING(S)



# Technical reports

Meeting of the Scientific Advisory Committee - (SAC)

Meeting of the Stock Assessment Review - (SAR)

Meeting of the Working Group of Vessel Assessment and Financing - (VA)

Meeting of the Working Group on Fish-Aggregating Devices (FADs) - (WGFAD)

Meeting of the Working Group on Per-Stock, Per-Year Dolphin Mortality Limits - (PSPY)

Meeting on Pacific bluefin tuna - (PBF)

Other workshops - (OTM)

Permanent Working Group on Ecosystem and Bycatch - (WGEB)

Technical Meeting on Dorado - (DOR)

Technical meeting on seabirds - (TSB)

Technical Meeting on Sharks - (DWS)

Technical Workshop on Swordfish - (SWO)

Training workshop on FAD - (WSFAD)

Working Group on Bycatch - (BYC)

Working Group on Compliance - (COM)

Working Group on FADs - (FAD)

Working Group on Finance - (FIN)

Working Group on Fishing by Non-parties - (JWG)

Working Group on Fleet Capacity - (CAP)

2020-2024

2010-2019

2000-2009

1990-1999

1980-1989

1970-1979

1960-1969

1950-1959

Chronological order

Next meeting first

Current

With reports/minutes only

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SEARCH

ALL MEETINGS

Date to

Clear

603 MEETING(S)

# Resolutions



MEETINGS

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SCIENTIFIC RESEARCH



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AIDCP

IATTC

Home / Meetings

## IATTC meetings

NEXT MEETINGS

SEARCH ALL MEETINGS

Type

Search title

Date from

Date to

Clear



2020-2024 2010-2019 2000-2009 1990-1999 1980-1989 1970-1979 1960-1969 1950-1959

☒ Chronological order

☐ Current

☐ With reports/minutes only

☐ Next meeting first

1 2 3 4 5 6 7 8 9 10 ... > >>



603 MEETING(S)

<https://www.iattc.org/en-US/resolution/type/IATTC>

1st Workshop on Capacity Building:

02 Sep-06 Sep 2024

102nd Meeting of the IATTC



# Resolutions

## IATTC Resolutions

1. Category

---

2. Sub-category

---

Search title


...

Year

Still active?



☒ Any ☐ Yes ☐ No

Clear



1 2 3 4 5 6 7 8 9 10 ... > >>

205 RESOLUTION(S)

	REPLACES	SUPERSEDED BY
 C-23-12 Financing FY 2024		
 C-23-14 Vessel Monitoring System (VMS)		C-14-03 Vessel Monitoring System



# IATTC webpage: Resolutions

## IATTC Resolutions

1. Category

2. Sub-category

Search title

Year

Still active?

☒ Any ☐ Yes ☐ No

Clear



1

9 RESOLUTION(S)

REPLACES


SUPERSEDED BY

 C-21-06 Silky sharks


C-19-05 Silky shark

C-23-08 Silky sharks

 C-19-06 Whale sharks

 C-19-05 Silky shark

C-21-06 Silky sharks

 C-16-06 Conservation of sharks species-silky sharks

 C-16-05 Management of sharks species

 C-16-04 Amendment to C-05-03 Sharks

C-05-03 Sharks

# Question?



