



# Overview of fisheries and stock status of tuna, billfish and sharks in the North Pacific Ocean

ISC

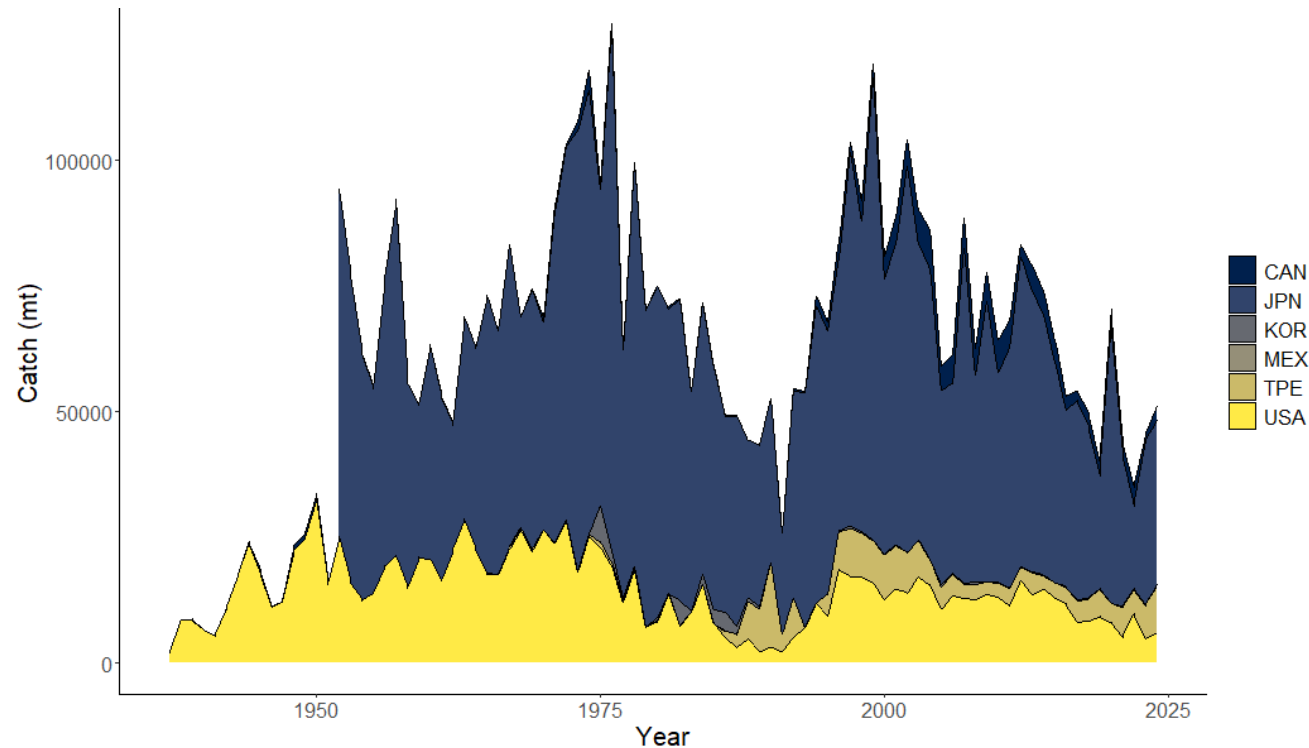
22<sup>nd</sup> Regular Session of the Commission  
Manila, Philippines  
Dec 1-5, 2025

# Landings summaries

[https://isc.fra.go.jp/fisheries\\_statistics/index.html](https://isc.fra.go.jp/fisheries_statistics/index.html)



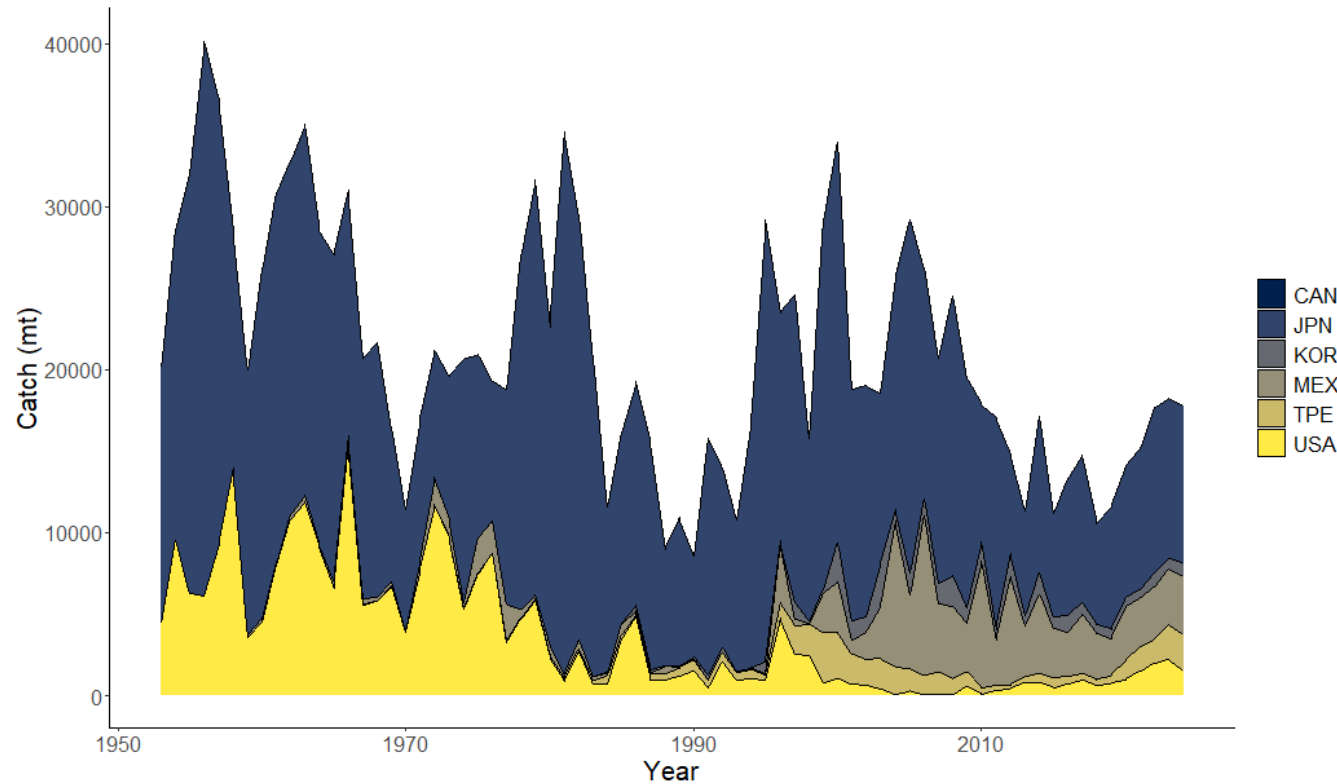
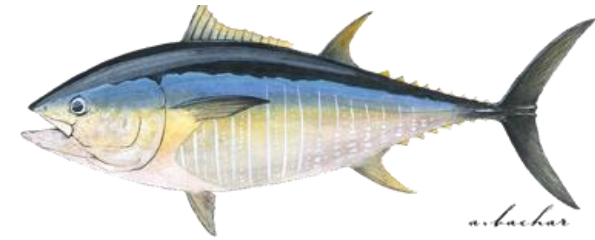
# North Pacific Albacore



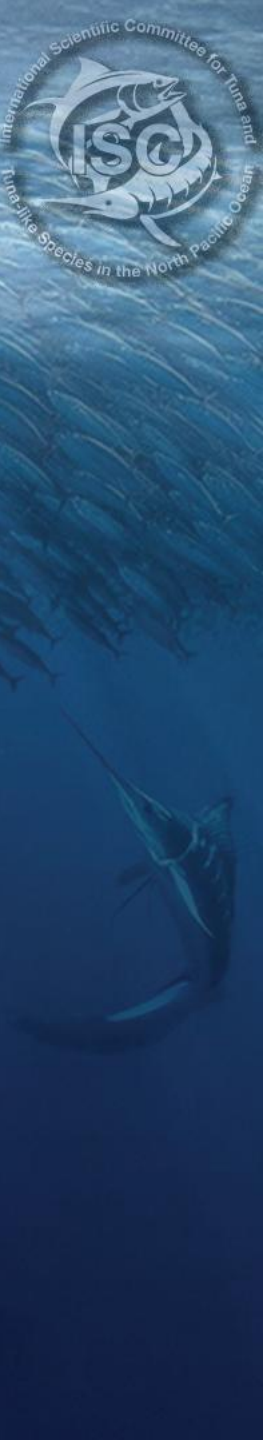
- 51,052 mt in 2024
- Landings were higher in 2024 by 12.8% over the previous year.
- Landings in 2024 were 0.8% above the 10-year average



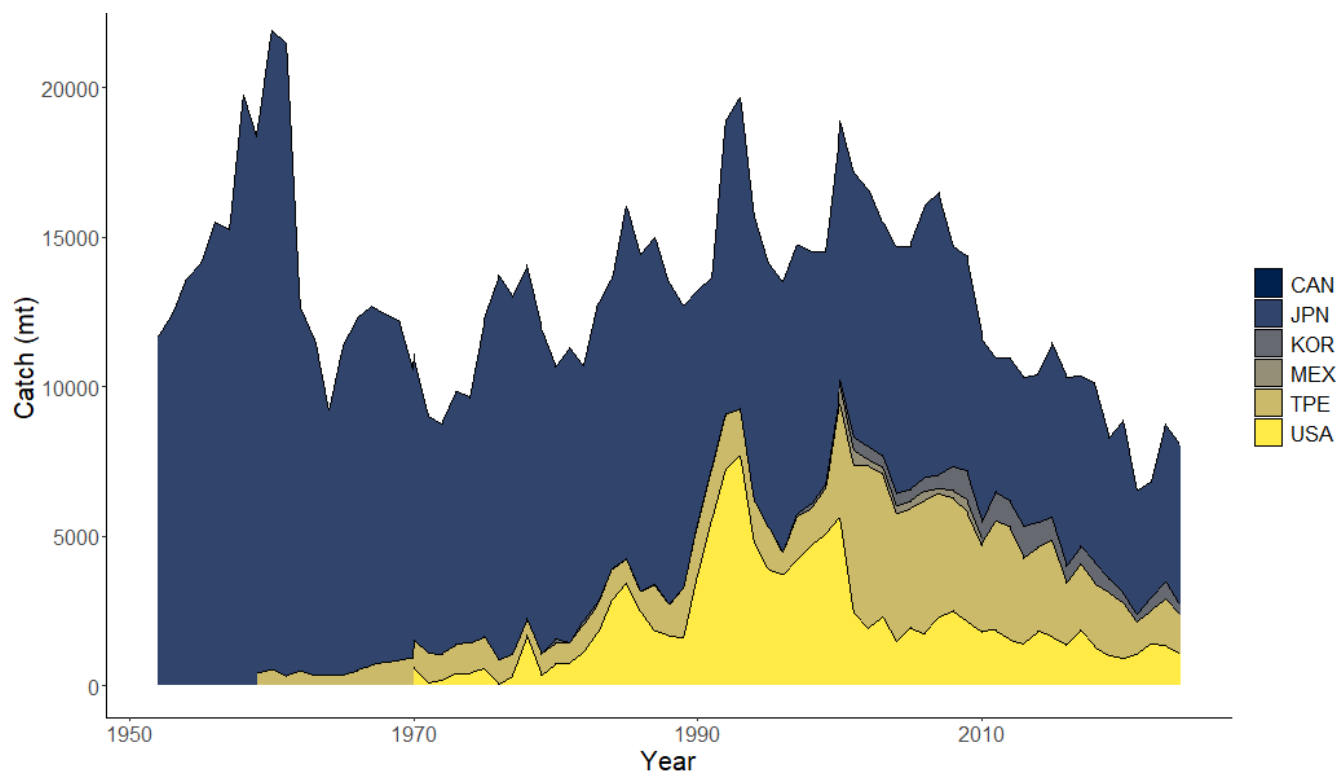
# Pacific Bluefin Tuna



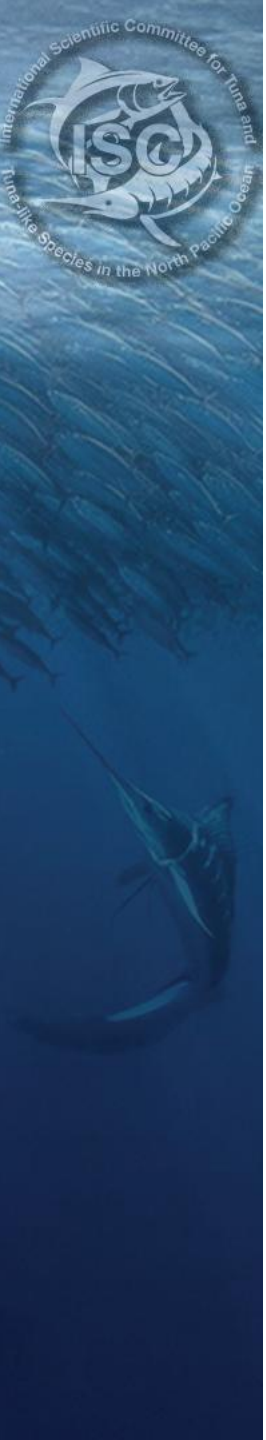
- 17,843 mt in 2024
- Landings were higher in 2024 by -2.1% over the previous year.
- Landings in 2024 were 23.7% above the 10-year average



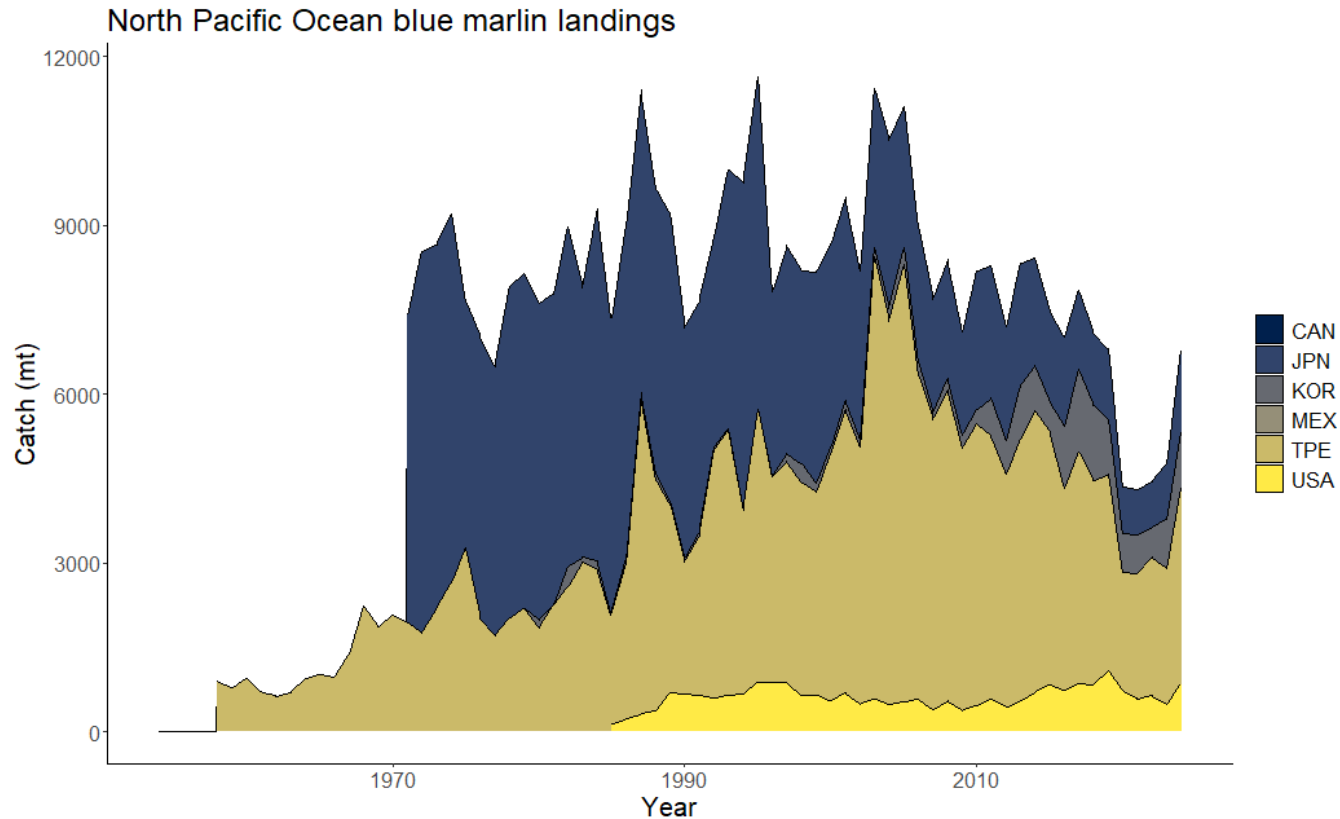
# North Pacific Swordfish



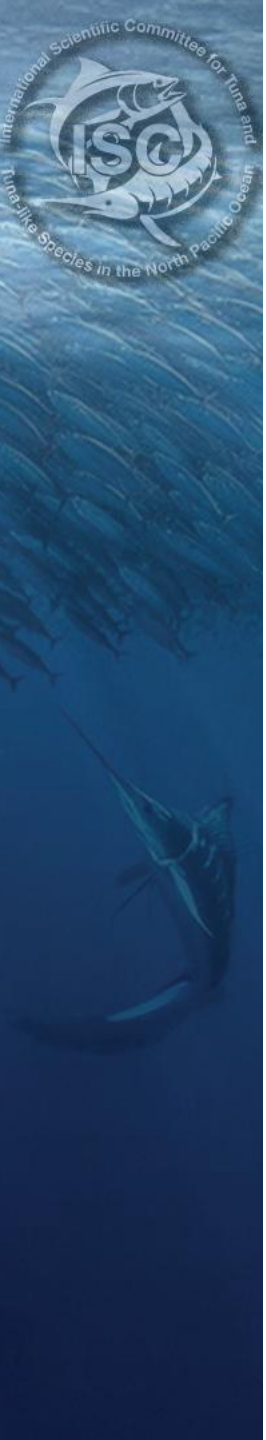
- 8,073 mt in 2024
- Landings were higher in 2024 by -7.5% over the previous year.
- Landings in 2024 were -10.9% above the 10-year average



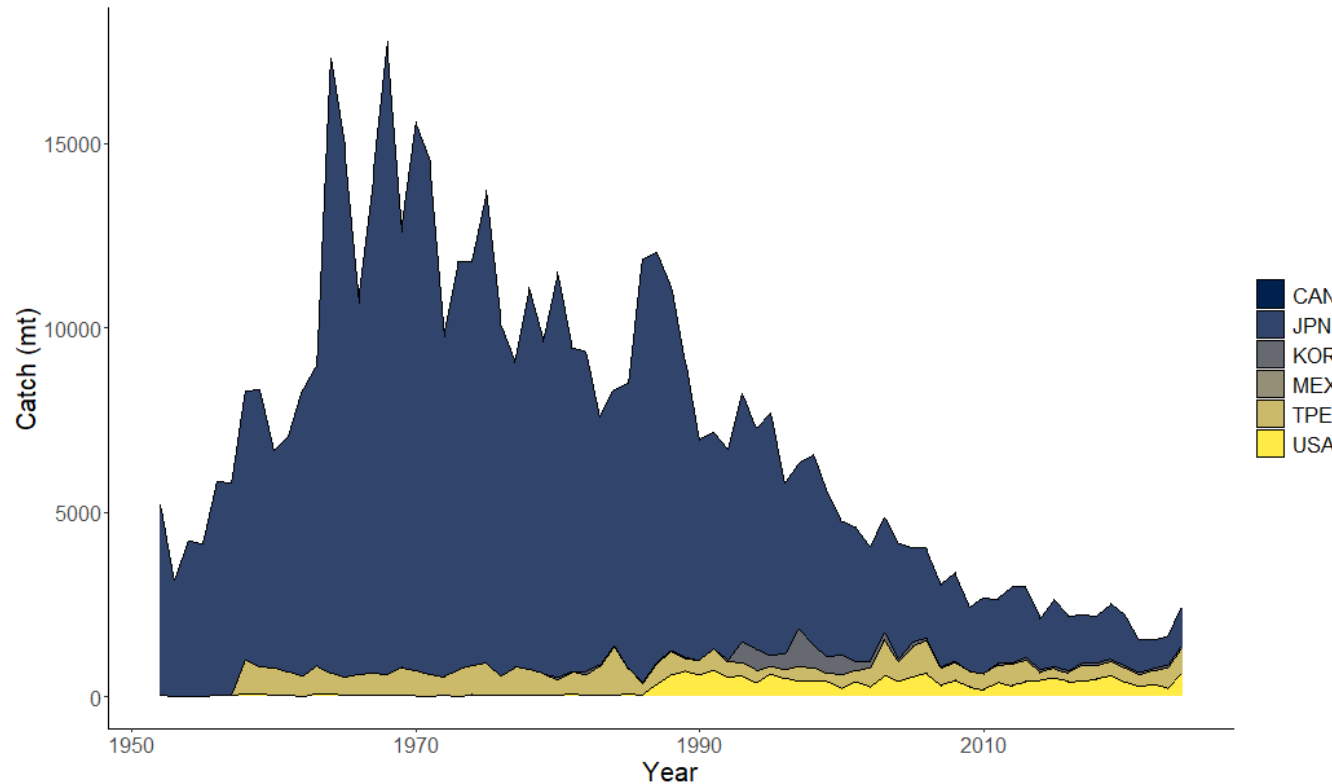
# North Pacific Blue Marlin



- 6,756 mt in 2024
- Landings were higher in 2024 by 42.0% over the previous year.
- Landings in 2024 were 10.0% above the 10-year average



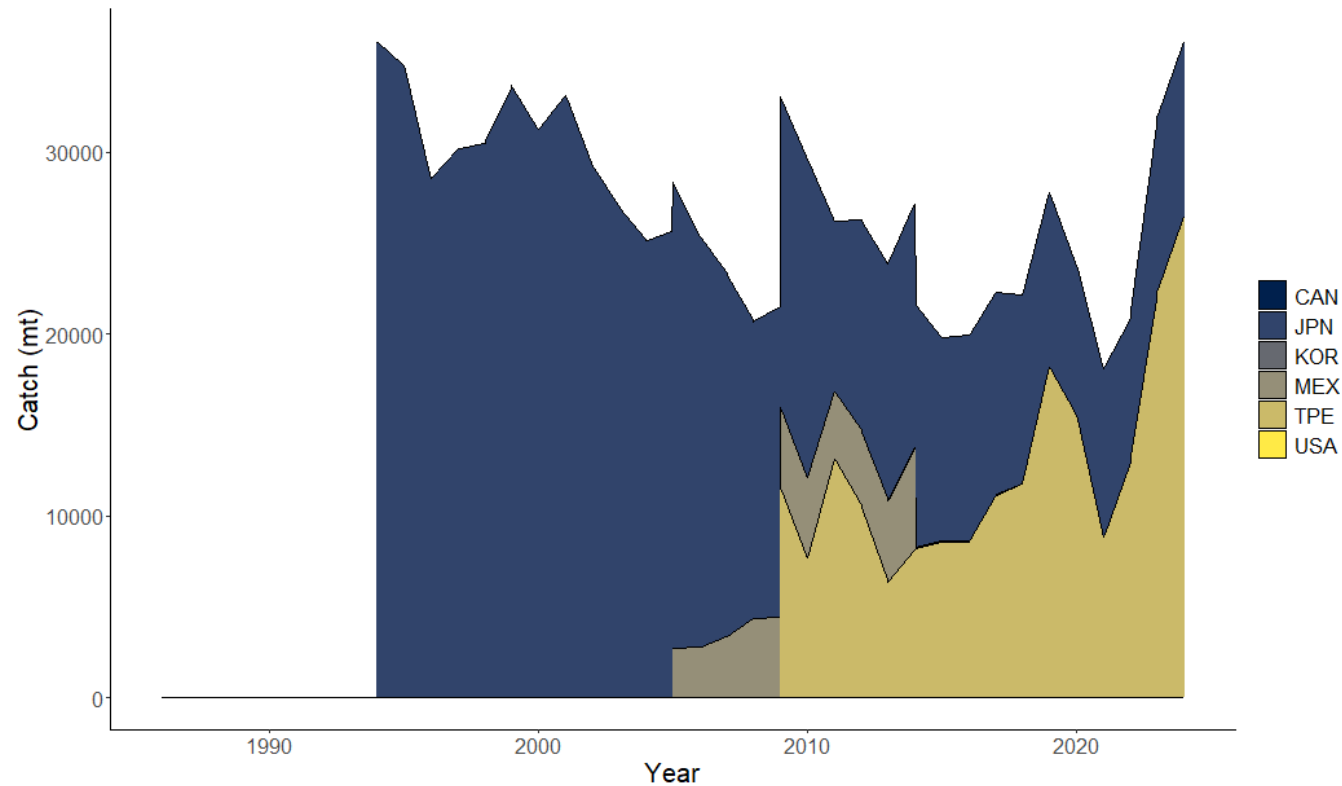
# North Pacific Striped Marlin



- 2433 mt in 2024
- Landings were higher in 2024 by 48.7% over the previous year.
- Landings in 2024 were 13.4% above the 10-year average



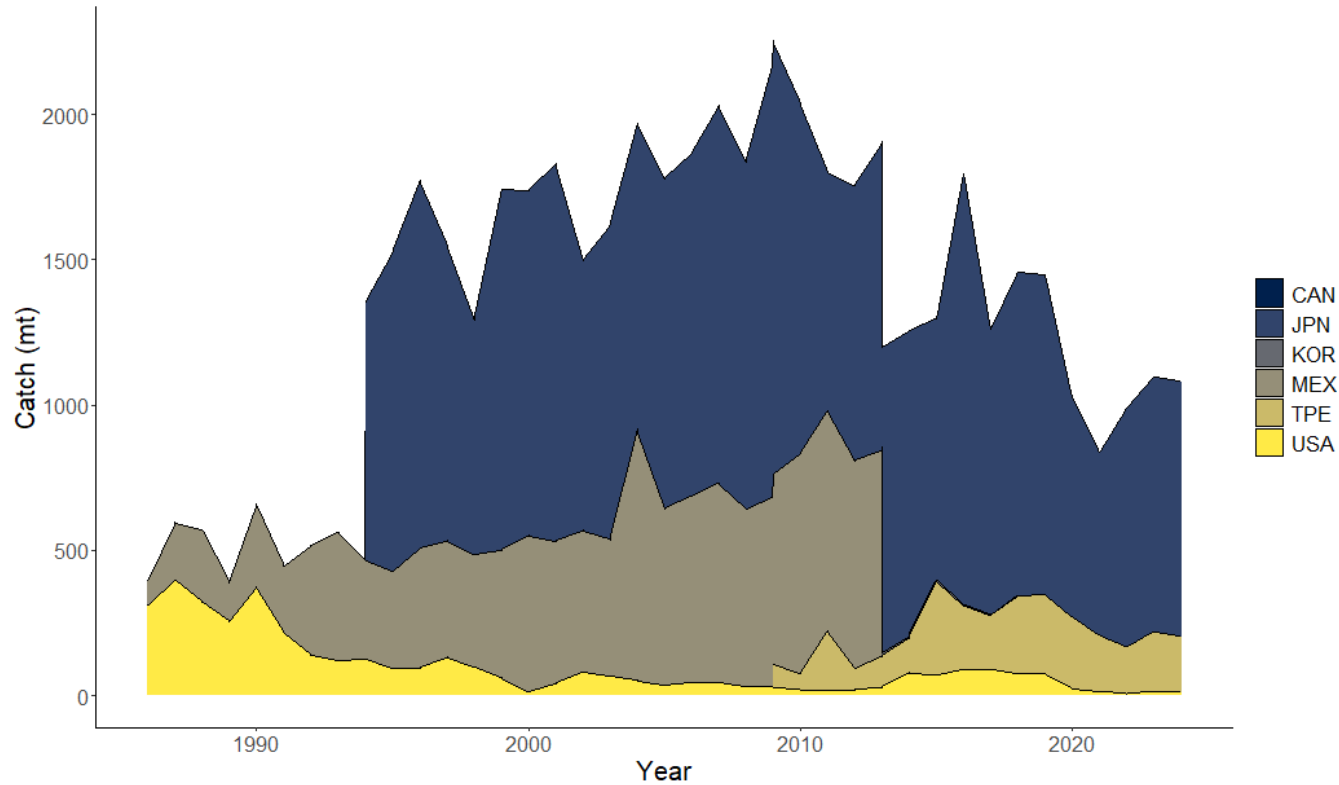
# North Pacific Blue Shark



- 36,039 mt in 2024
- Landings were higher in 2024 by 13.0% over the previous year.
- Landings in 2024 were 32.6% above the 10-year average










# North Pacific Shortfin Mako



- 1,082 mt in 2024
- Landings were higher in 2024 by -1.3% over the previous year.
- Landings in 2024 were -13.5% above the 10-year average

# Landings summaries

Species		2024 (mt)	% Δ 2024	% Δ 10-year
Albacore tuna ( <i>Thunnus alalunga</i> )		51,052	12.8%	0.8%
Pacific bluefin tuna ( <i>Thunnus orientalis</i> )		17,843	-2.1%	19.1%
Swordfish ( <i>Xiphias gladius</i> )		8,073	-7.5%	-10.9%
Blue marlin ( <i>Makaira mazara</i> )		6,756	42.0%	10.0%
Striped marlin ( <i>Kajikia audax</i> )		2,433	48.7%	13.4%
Blue shark ( <i>Prionace glauca</i> )		36,039	13.0%	32.6%
Shortfin Mako Shark ( <i>Isurus oxyrinchus</i> )		1,082	-1.3%	-13.5%

# Stock status

<https://isc.fra.go.jp/recommendation/index.html>



Species	Stock	B	F	Stock Status and Conservation Information
Albacore tuna ( <i>Thunnus alalunga</i> ) 2023 (2026)	NPO	●	●	The stock is likely not overfished relative to 30%SSB <sub>current</sub> , F=0 and (97.7%) 14%SSB <sub>current</sub> , F=0 and overfishing relative to F45%SPR is not occurring (95.5%).
Pacific bluefin tuna ( <i>Thunnus orientalis</i> ) 2024 (2027)	NPO	●	●	The PBF stock is recovering from the historically low biomass in 2010 and has exceeded the second rebuilding target (20%SSB <sub>F=0</sub> ). The risk of SSB falling below 7.7%SSB <sub>F=0</sub> (interim LRP for tropical tunas in IATTC) at least once in 10 years is negligible.





Species	Stock	B	F	Stock Status and Conservation Information
Swordfish ( <i>Xiphias gladius</i> ) 2023 (2028)	NPO	●	●	Relative to MSY-based reference points, overfishing is very likely not occurring (>99% probability). 2019-2021 average F is about 49% below FMSY. The NPO SWO stock is very likely not overfished (>99% probability). 2021 SSB of 35,778 mt is 220% of SSBMSY.
Blue marlin ( <i>Makaira mazara</i> ) 2021 (2026)	PO	●	●	No adopted RPs. Stock is likely not overfished (81%) and overfishing is likely not occurring (>90%) relative to MSY-based RPs. There is a low probability that stock status will change by 2029 under the harvest scenarios tested.
Striped marlin ( <i>Kajikia audax</i> ) 2023 (2027)	WCNPO	●	●	Relative to 20%SSBF=0 based reference points, the WCNPO MLS stock is very likely to be overfished (>99% probability) and is likely to be subject to overfishing (>66% probability). Reducing annual catch below 2,400 t is expected to promote recovery of the stock by 2040 or sooner, depending on the catch reduction.



Species	Stock	B	F	Stock Status and Conservation Information
Blue shark ( <i>Prionace glauca</i> ) 2022 (2027)	NPO	●	●	No RPs adopted. Stock is likely not overfished (63.5%) )and overfishing is likely not occurring (91.9%) relative to MSY-based RPs. The stock is expected to remain above $B_{MSY}$ for the next 10 years under all harvest scenarios except $F_{MSY}$ .
shortfin mako shark ( <i>Isurus oxyrinchus</i> ) 2024 (2029)	NPO	●	●	No RPs adopted. Recent median depletion (2019-2022) is estimated from the model ensemble to be 0.60 (95% CI = 0.23-1.00). The recent median depletion is 1.17 times depletion at MSY (95% CI = 0.46-1.92) and the stock is likely (66% probability) not in an overfished condition relative to MSY-based reference points. Recent U (U_(2018-2021)) is estimated from the model ensemble to be 0.018 (95% CI = 0.004-0.07). U_(2018-2021) is 0.34 times (95% CI = 0.07-1.20) $U_{MSY}$ and overfishing of the stock is likely not occurring (95% probability) relative to MSY-based reference points.





# ISC future work

- ALBWG to conduct an assessment of NPO-ALB to be presented at ISC 26
- BILLWG will conduct an assessment of BUM to be presented at ISC 26
- A review of the PBFWG 2024 PBF stock assessment will be conducted March 20-27, 2026 Sapporo, Japan. ToRs are finalized and nominations for reviewers closed at the end of November.
- ISC26 will be held in Chinese Taipei June 22-29, 2026



