



Status of Stocks and Fisheries

**WCPFC Technical and Compliance Committee Meeting
Pohnpei, FSM, 25-30 September 2014**

Oceanic Fisheries Programme
Secretariat of the Pacific Community

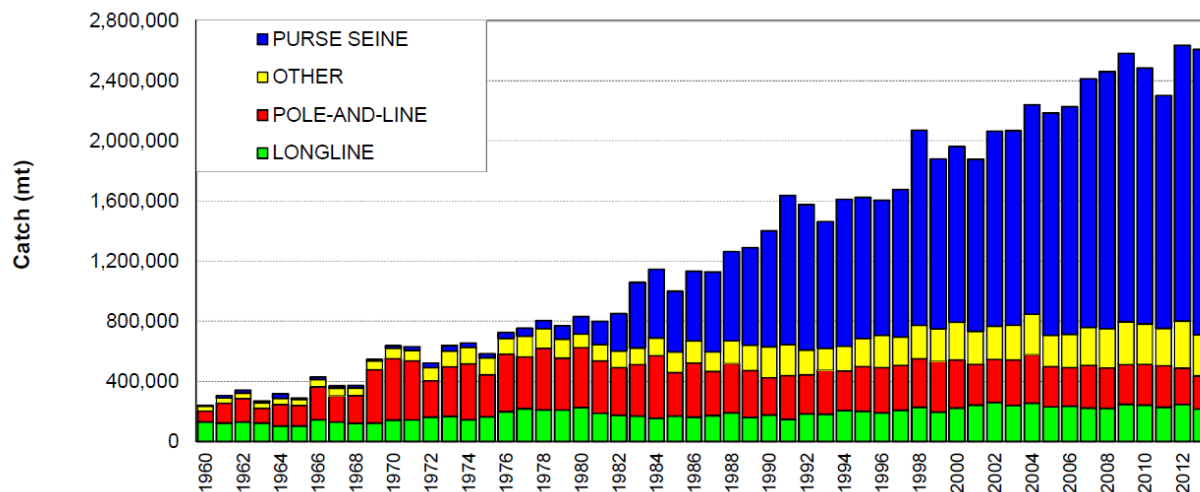


Presentation Outline

- Status of fisheries (including info. of relevance to CMM 2013-01)
 - Purse seine
 - Longline
- Status of stocks summary
 - Skipjack
 - Yellowfin
 - Bigeye
 - South Pacific albacore
 - South Pacific swordfish



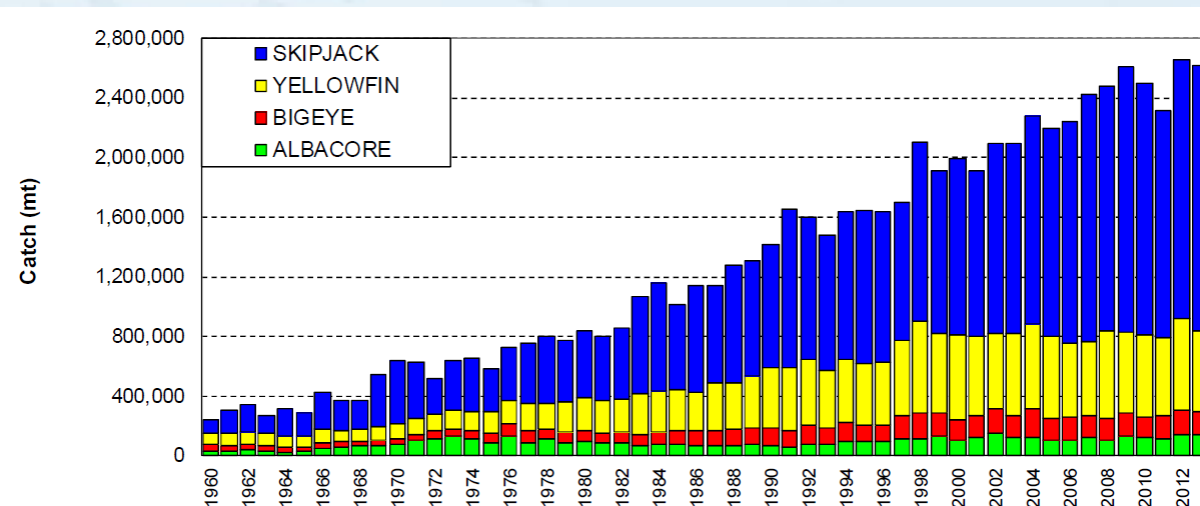
Total Catch



2013 catch
2.621 million mt

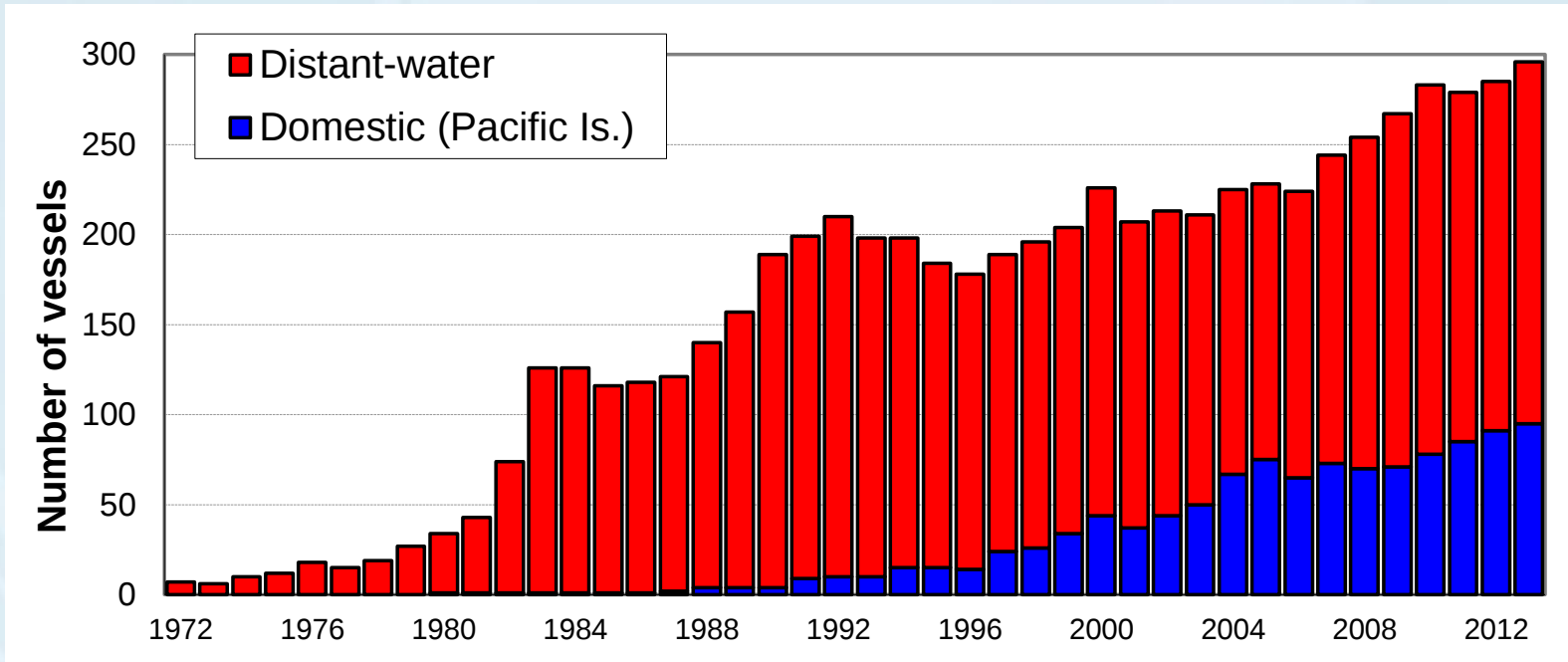
Purse seine
record 1.9 million mt

Skipjack
record – 1.784
million mt





Purse Seine





Purse Seine Capacity - Outlook

- 80 new vessels notified to WCPFC since 1 Jan 2014
- 70 vessels nominated by name as being scrapped or replaced
- Of these, 52 have reported logsheet data to SPC since 2010
- Only 27 have recorded approximately full-time effort (>200 days per year) since 2010

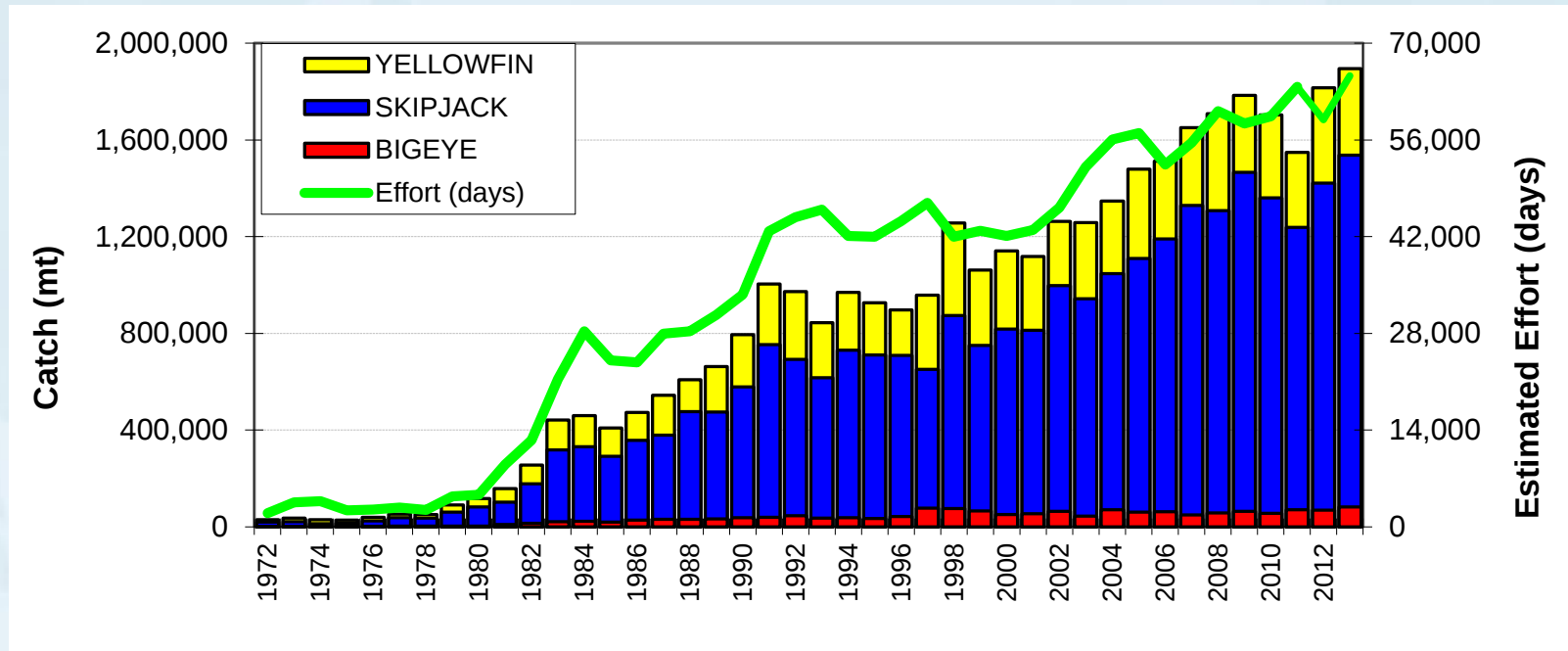


Purse Seine Capacity - Outlook

- Total capacity of new vessels is 106,031 tonnes, average of 1,325 tonnes
- Total capacity of replaced/scrapped vessels with fishing history 52,127 tonnes, average of 1,002 tonnes
- New capacity over that fished since 2010 is 53,903 tonnes
- Equivalent to about 40 NEW vessels



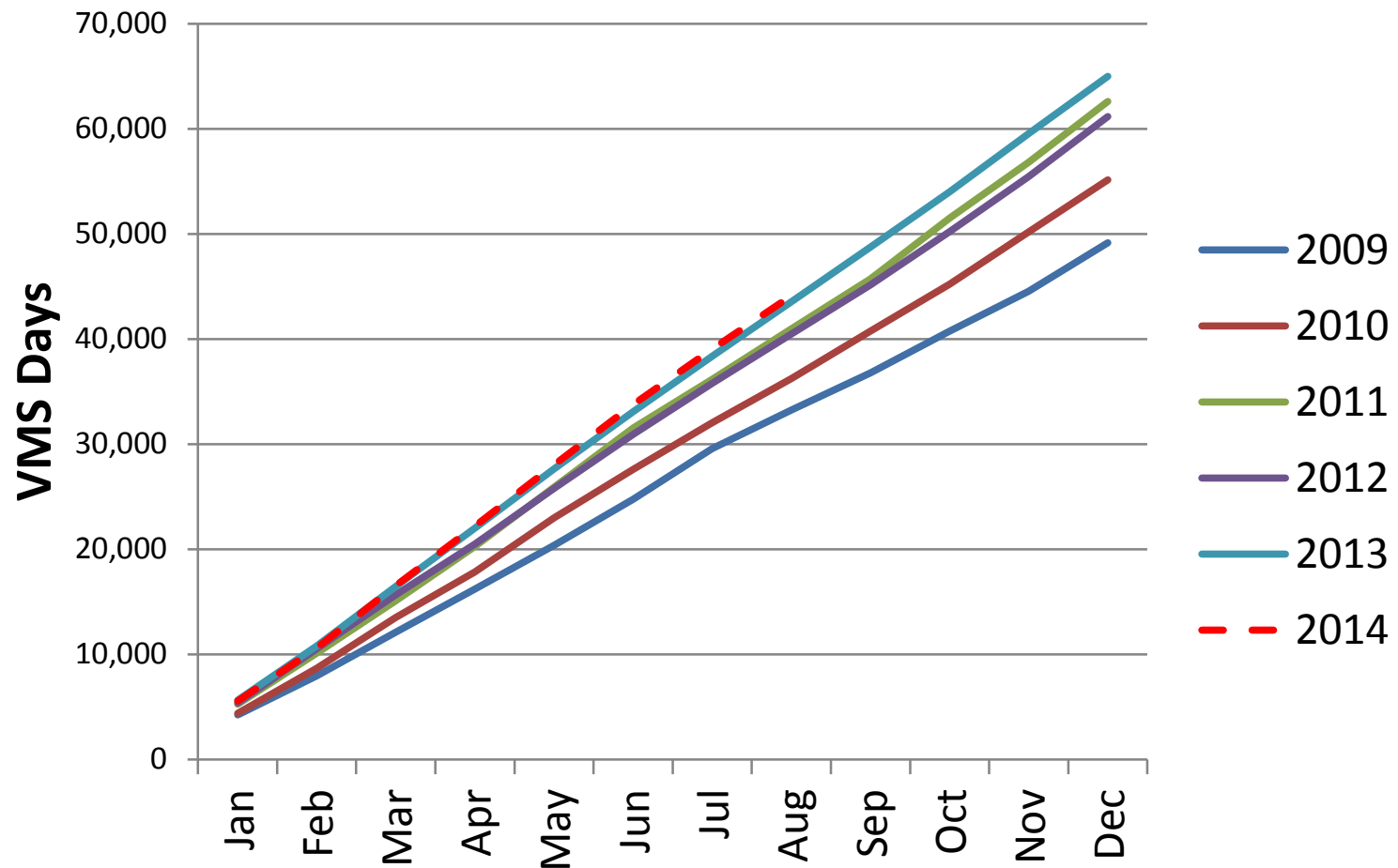
Purse Seine Catch and Effort



2013 effort and catch were all-time records

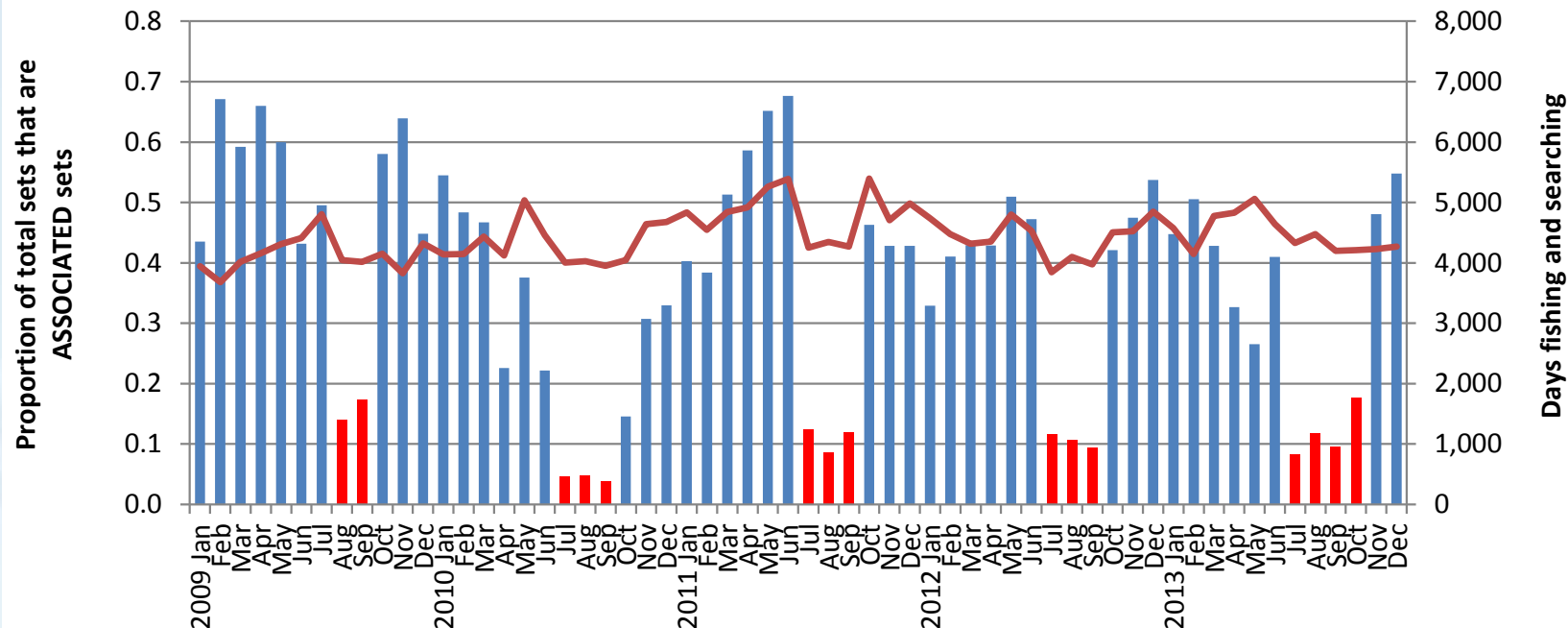


VMS Days



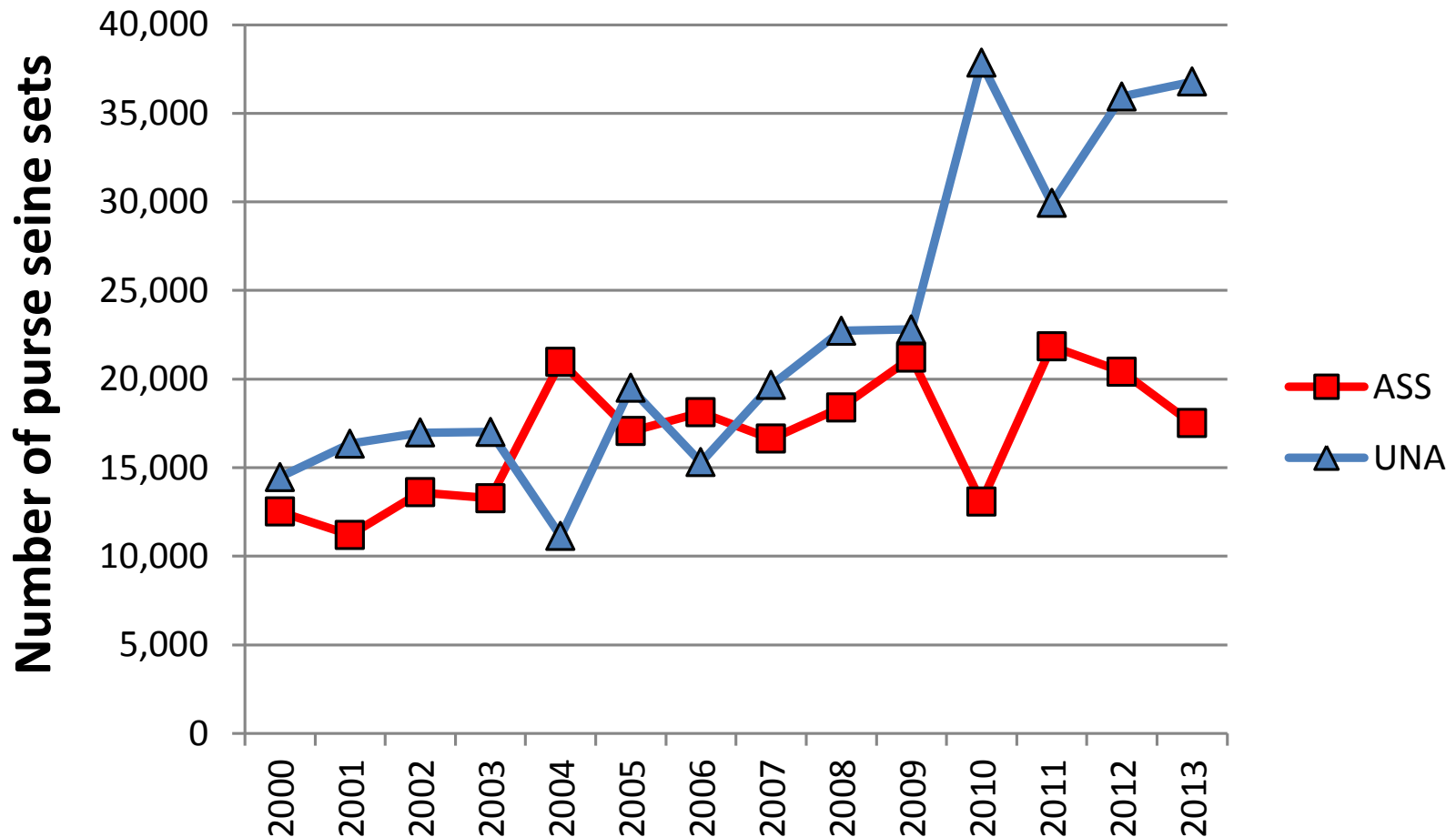


Monthly Effort



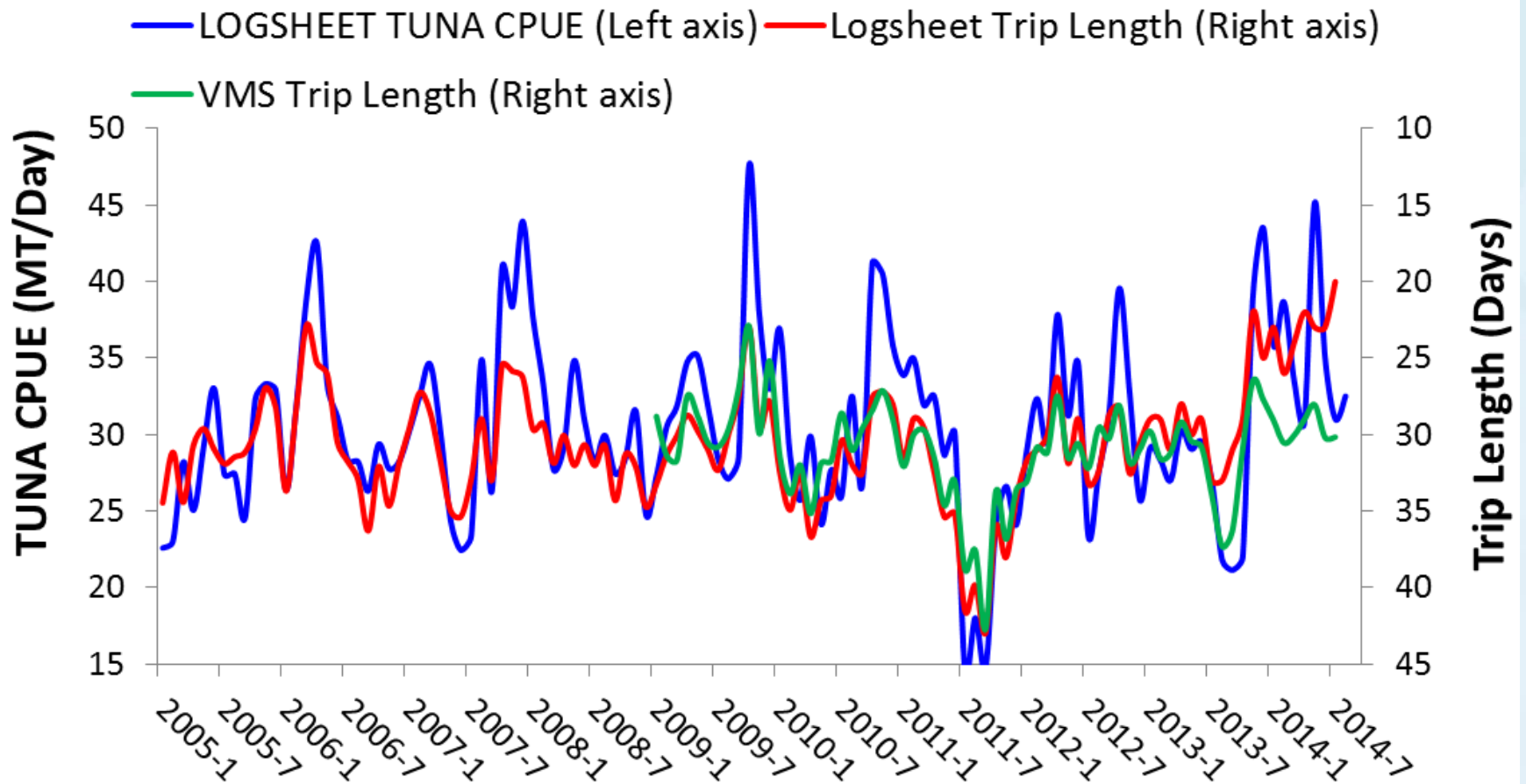


Purse Seine Sets





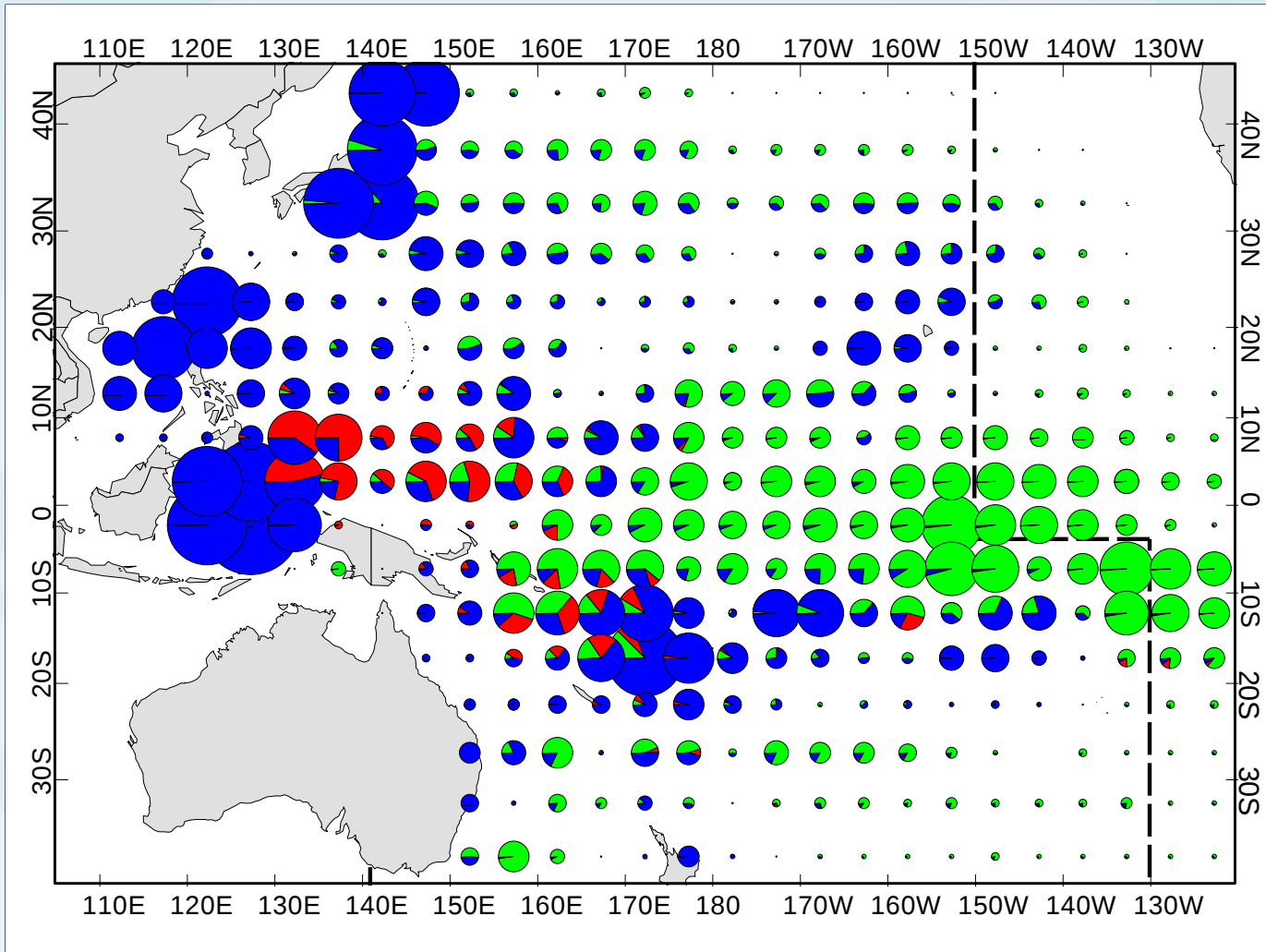
Purse Seine CPUE





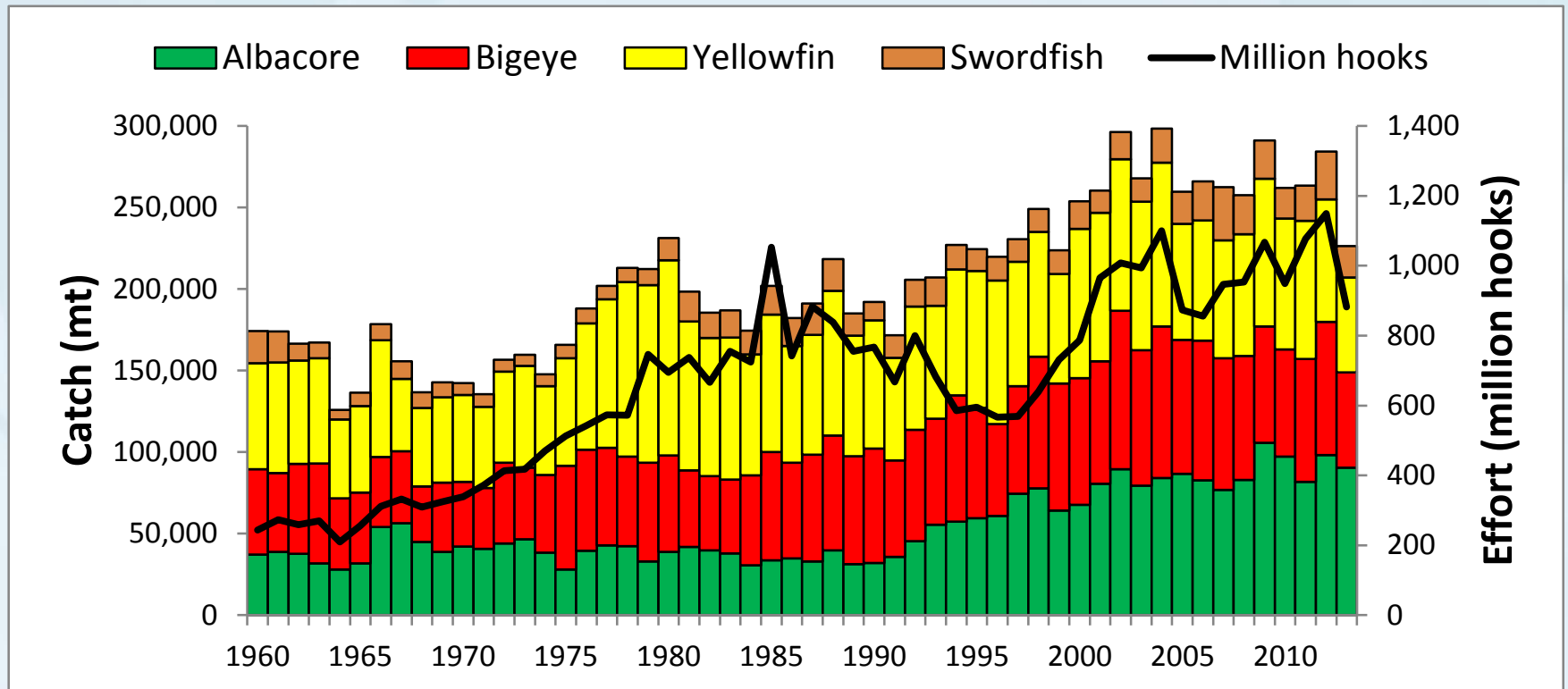
Longline Effort 2000-2013

Blue – domestic; Red – foreign offshore; Green – distant water





Longline Catch and Effort

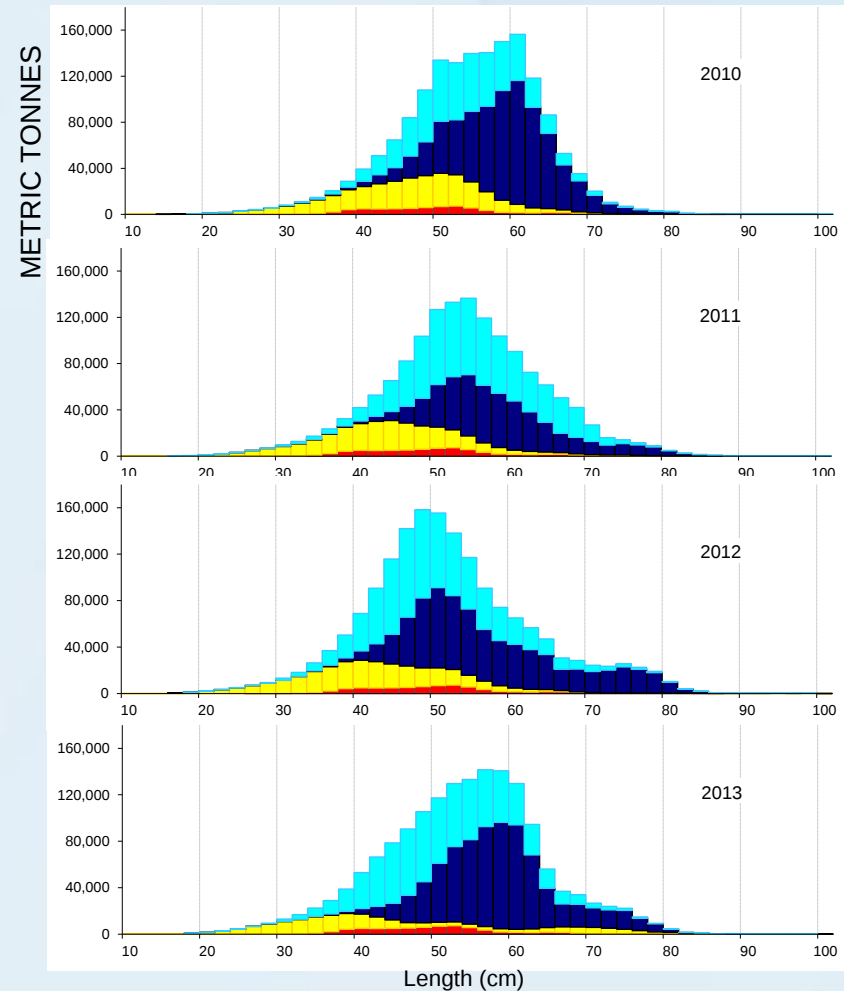
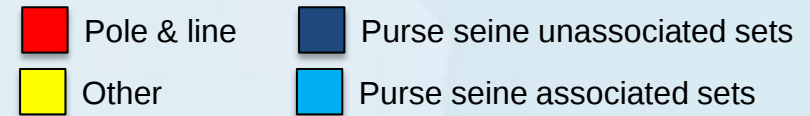
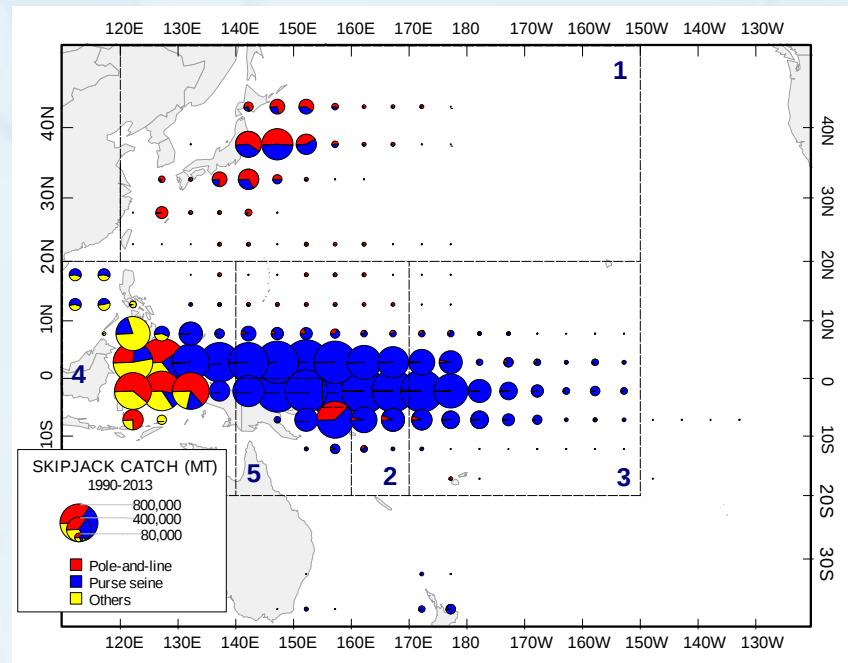
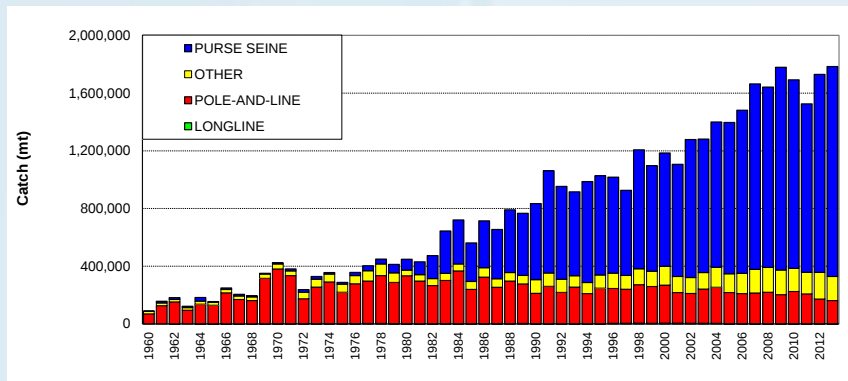




Status of Stocks

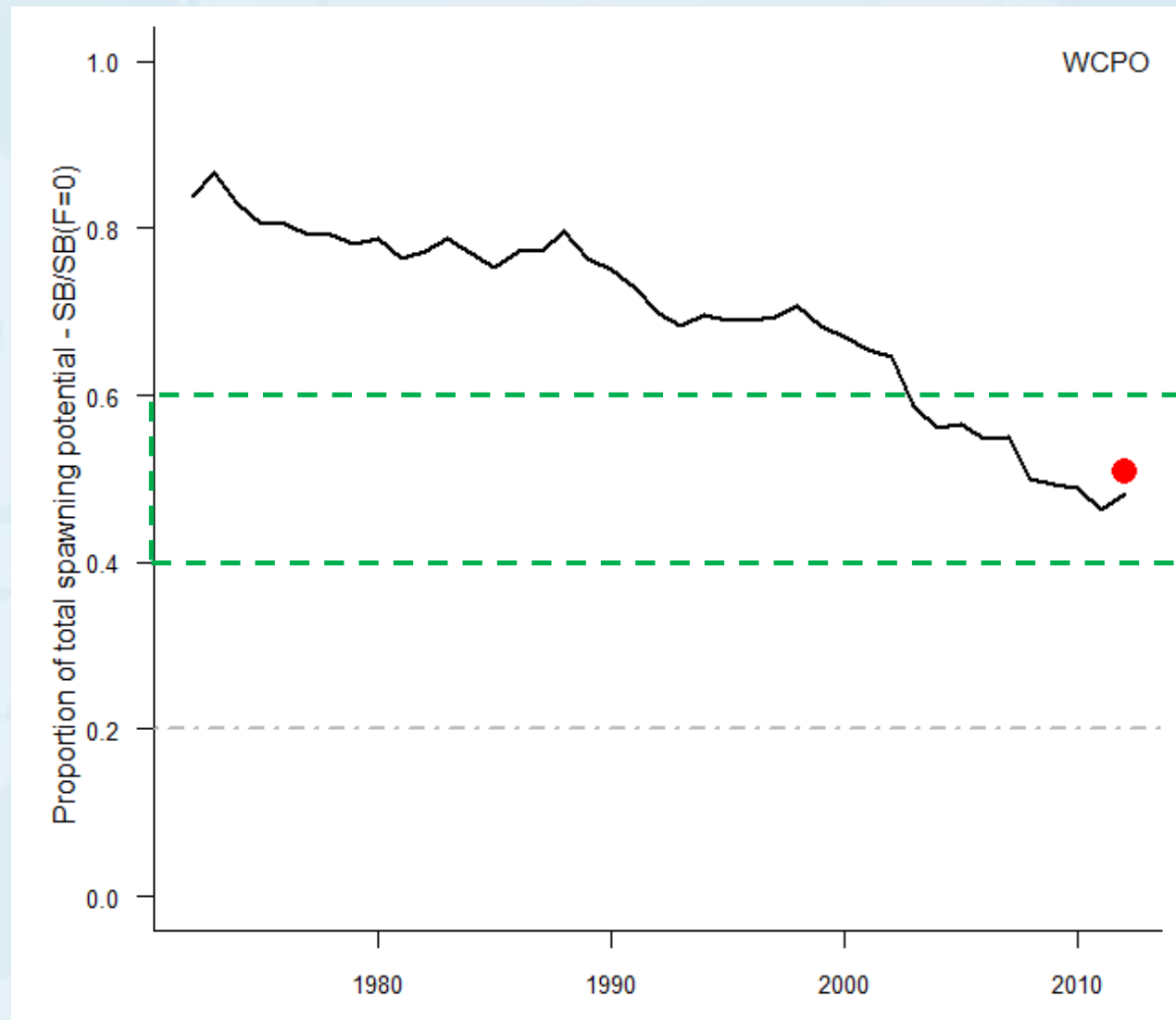


Skipjack



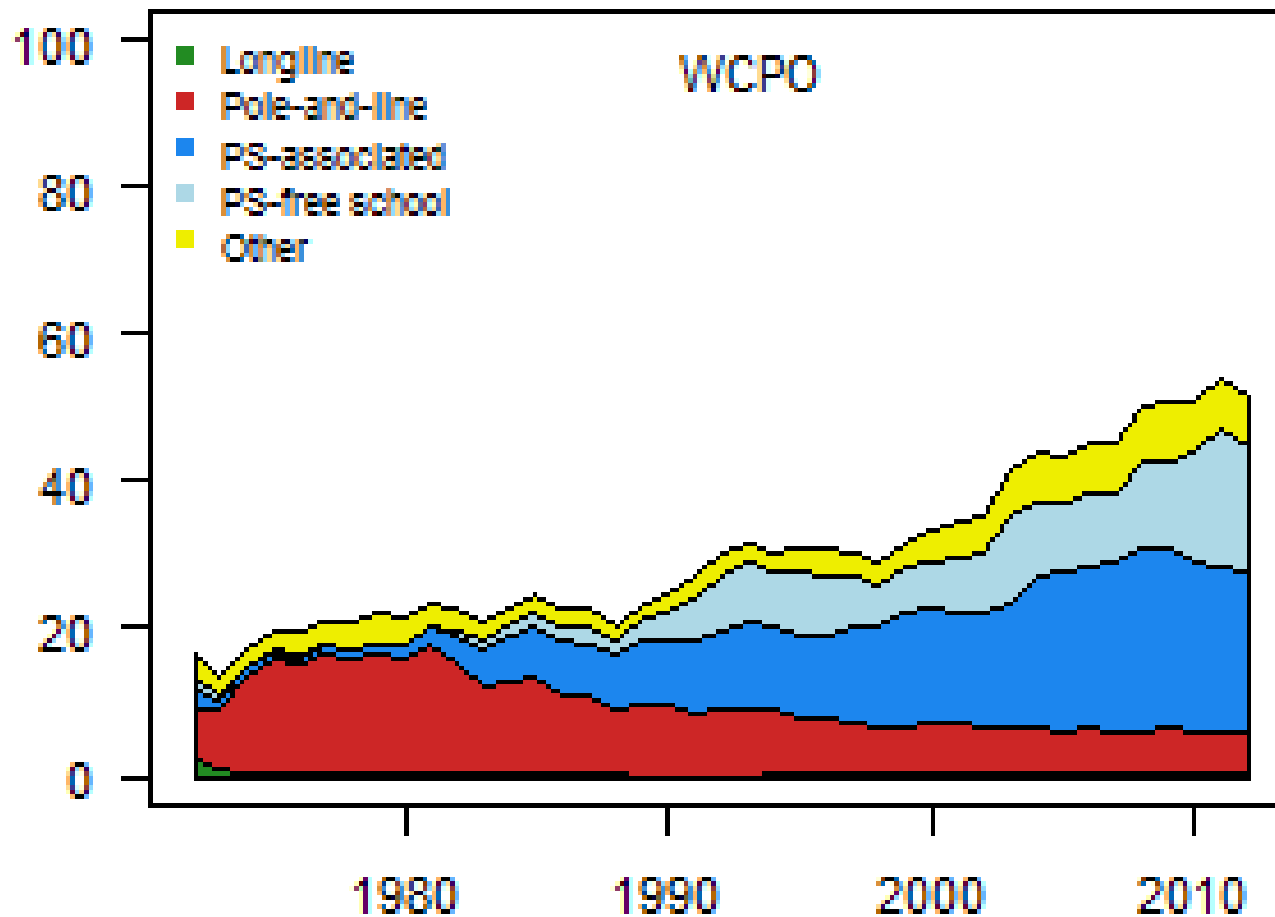


Skipjack – SB Depletion



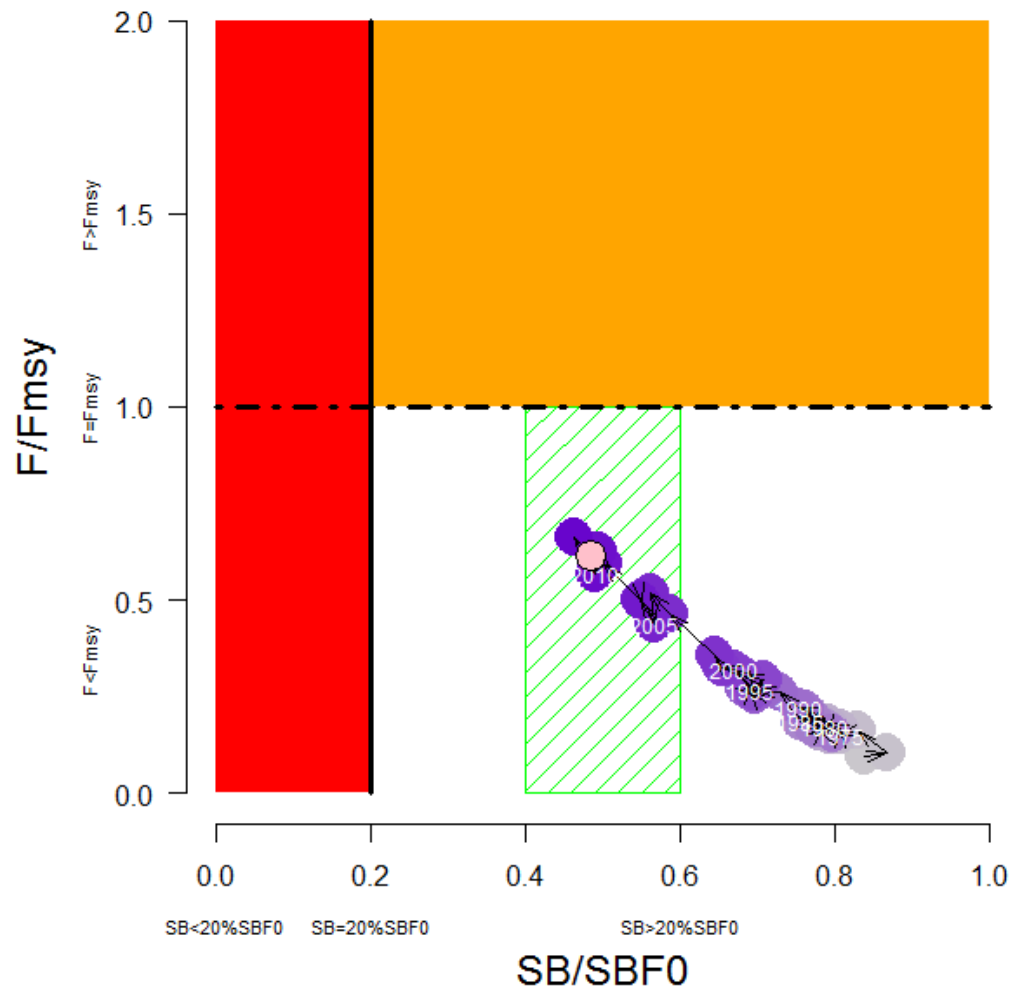


Skipjack – Depletion by Fishery



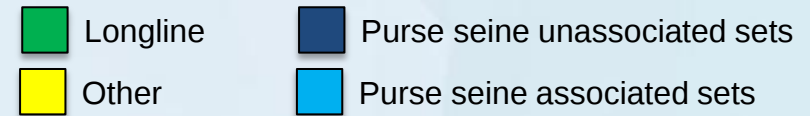
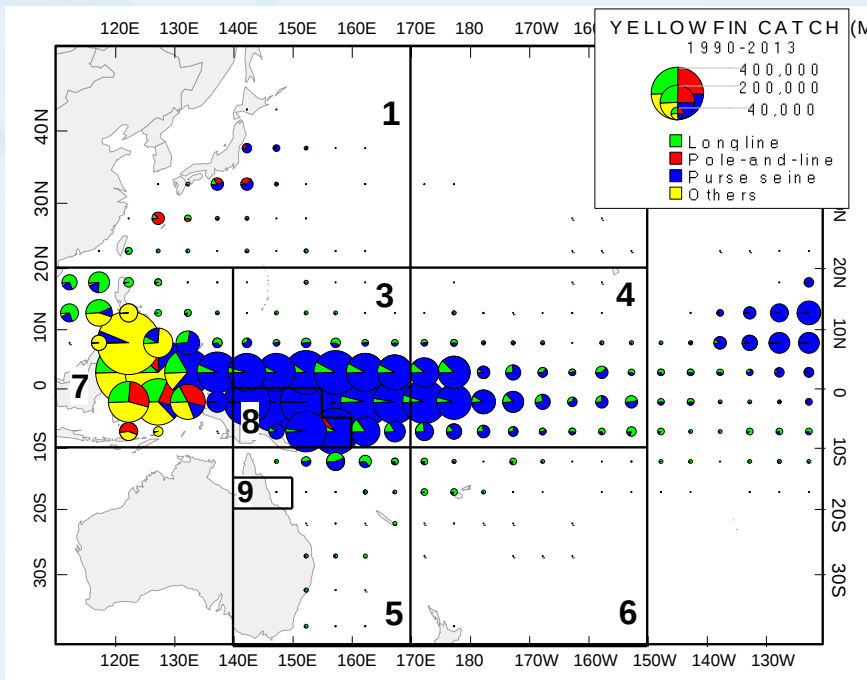
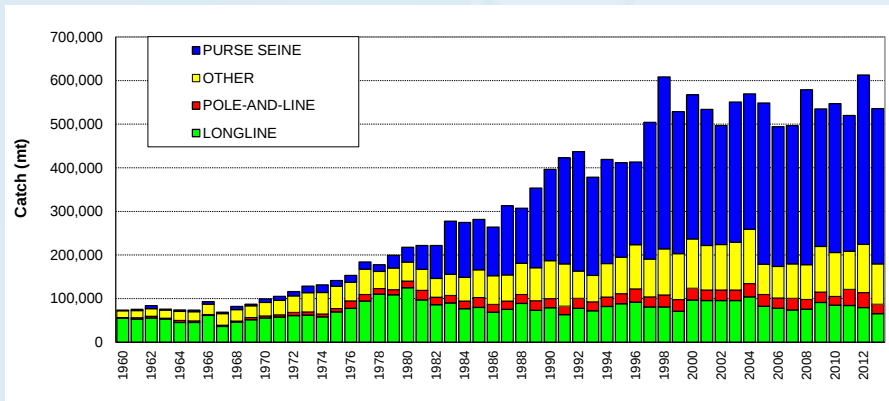


Skipjack – “Majuro” Plot

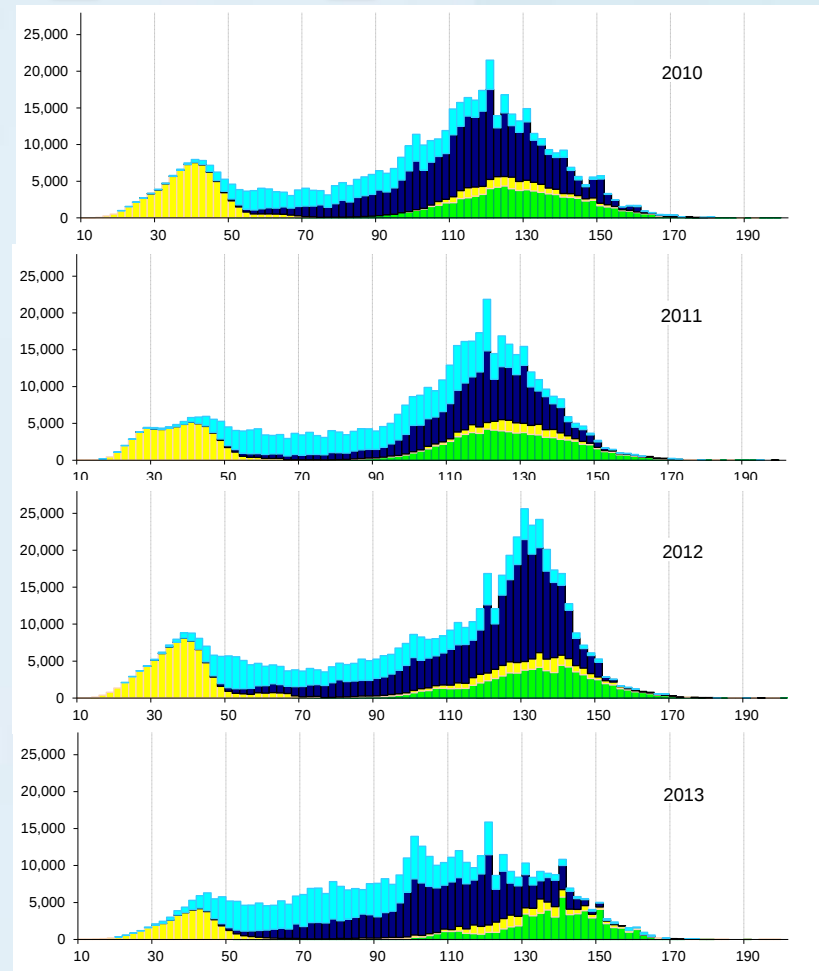




Yellowfin



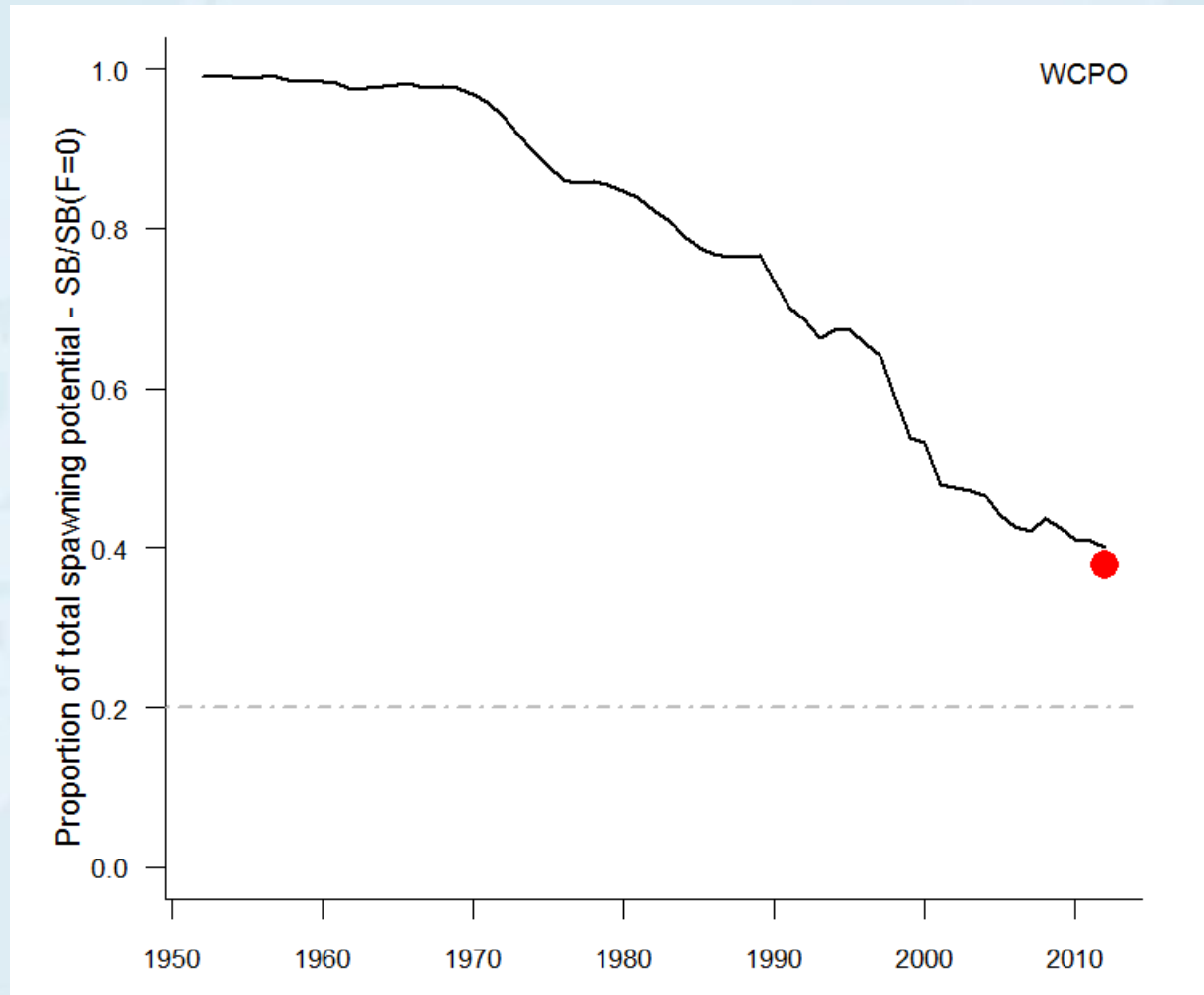
METRIC TONNES



Length (cm)

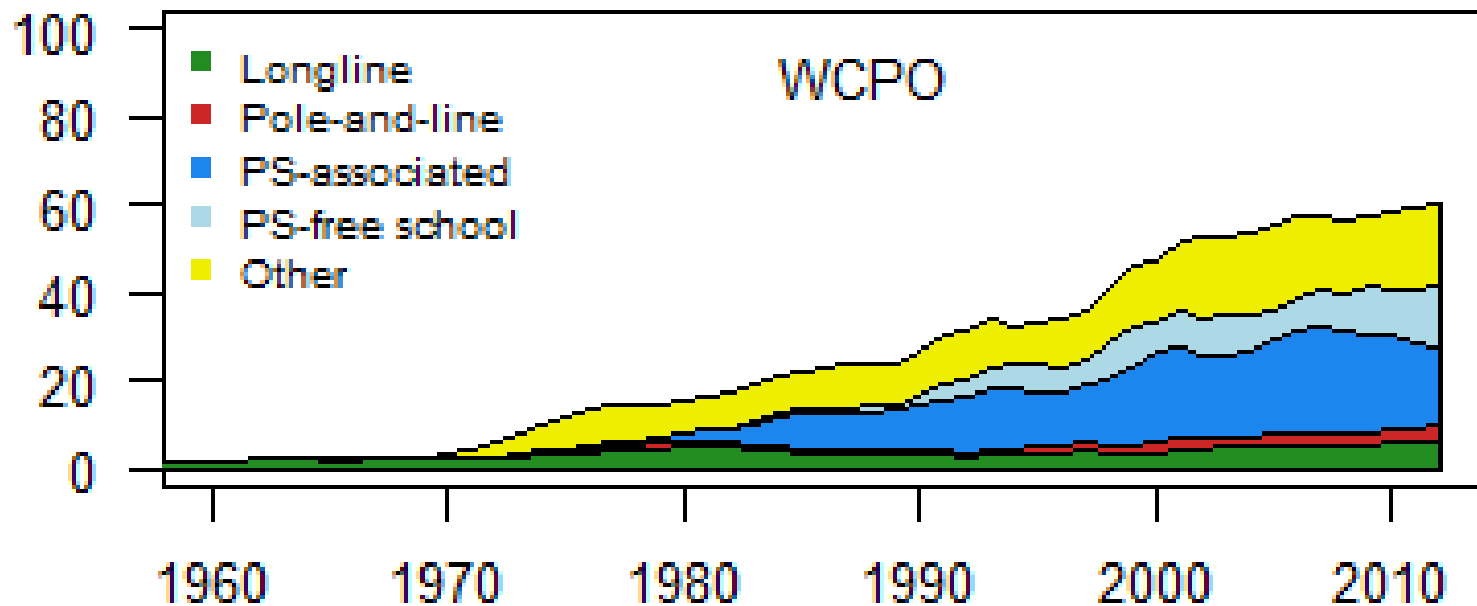


Yellowfin – SB Depletion



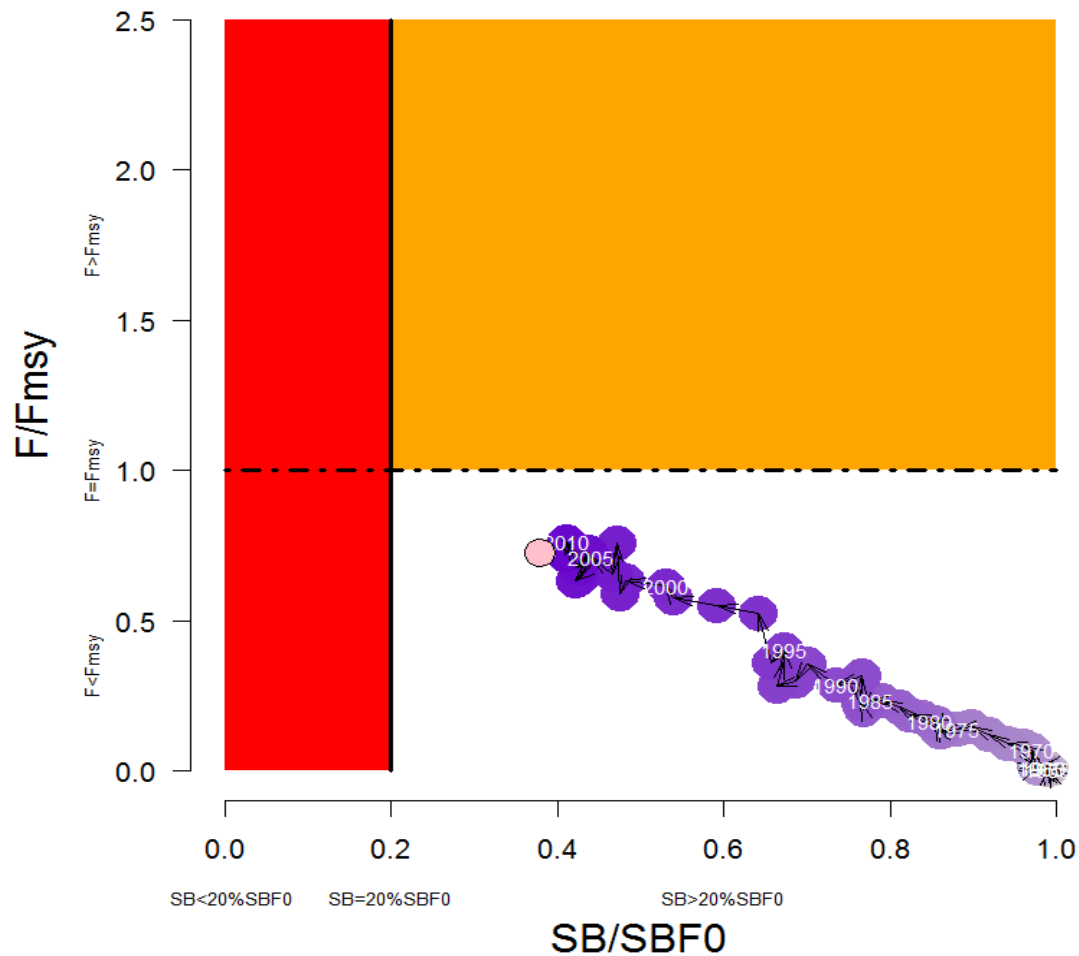


Yellowfin – Depletion by Fishery



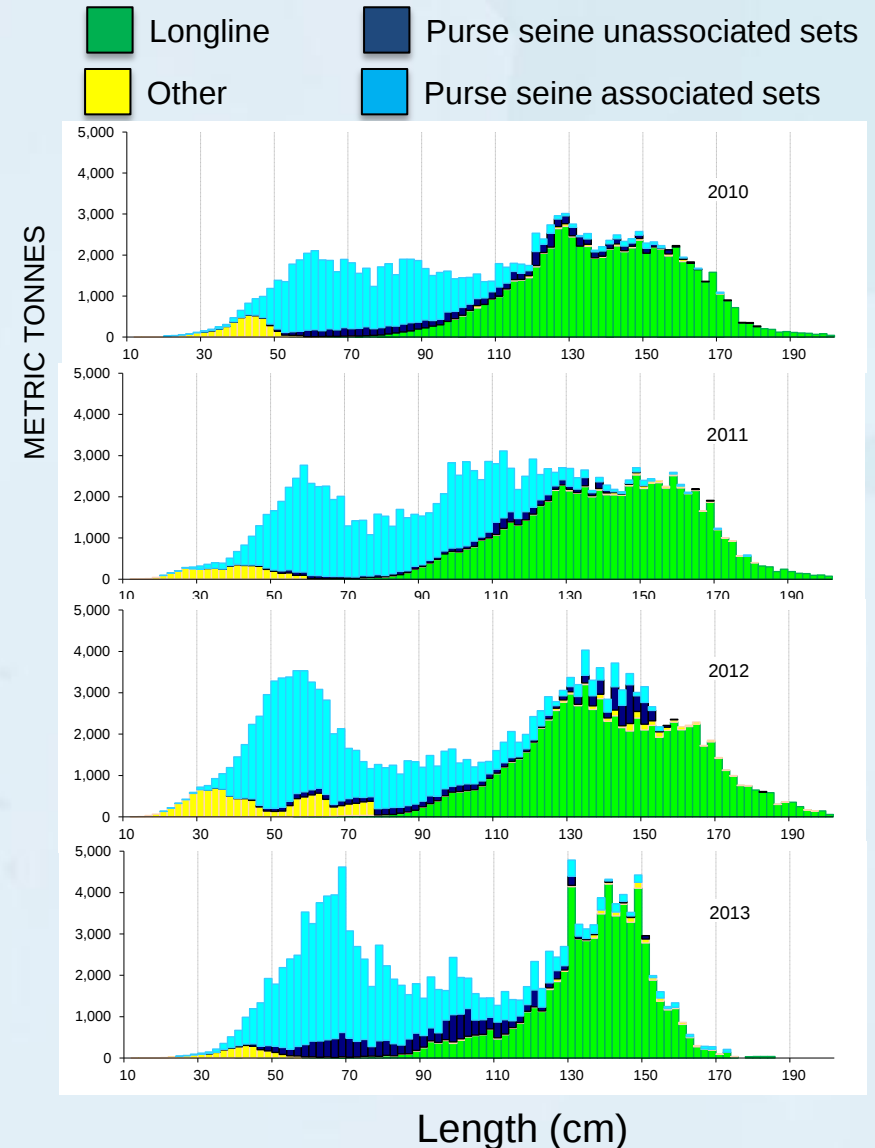
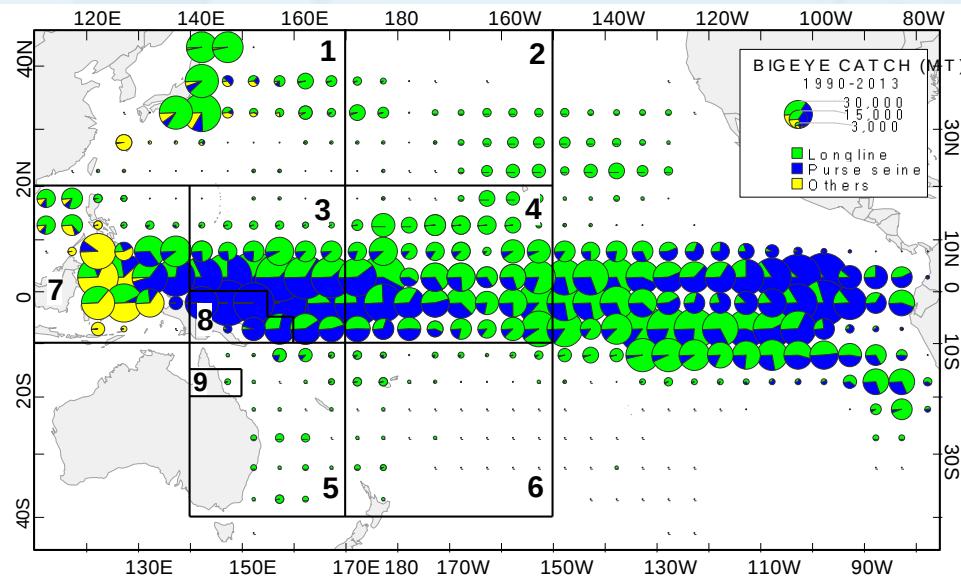
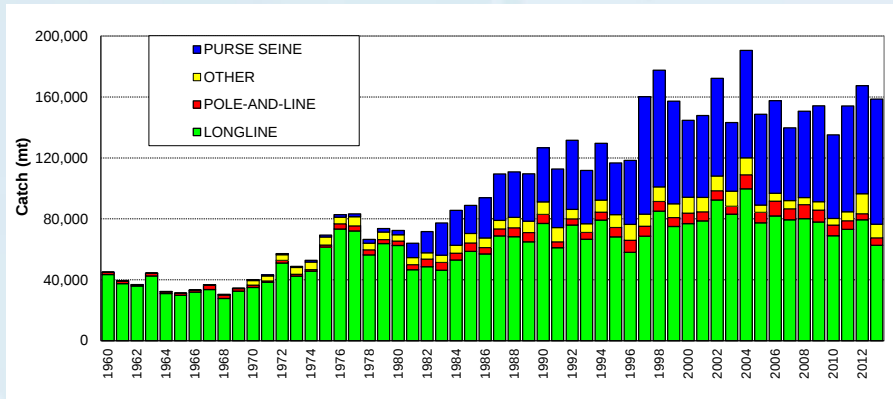


Yellowfin – “Majuro” Plot



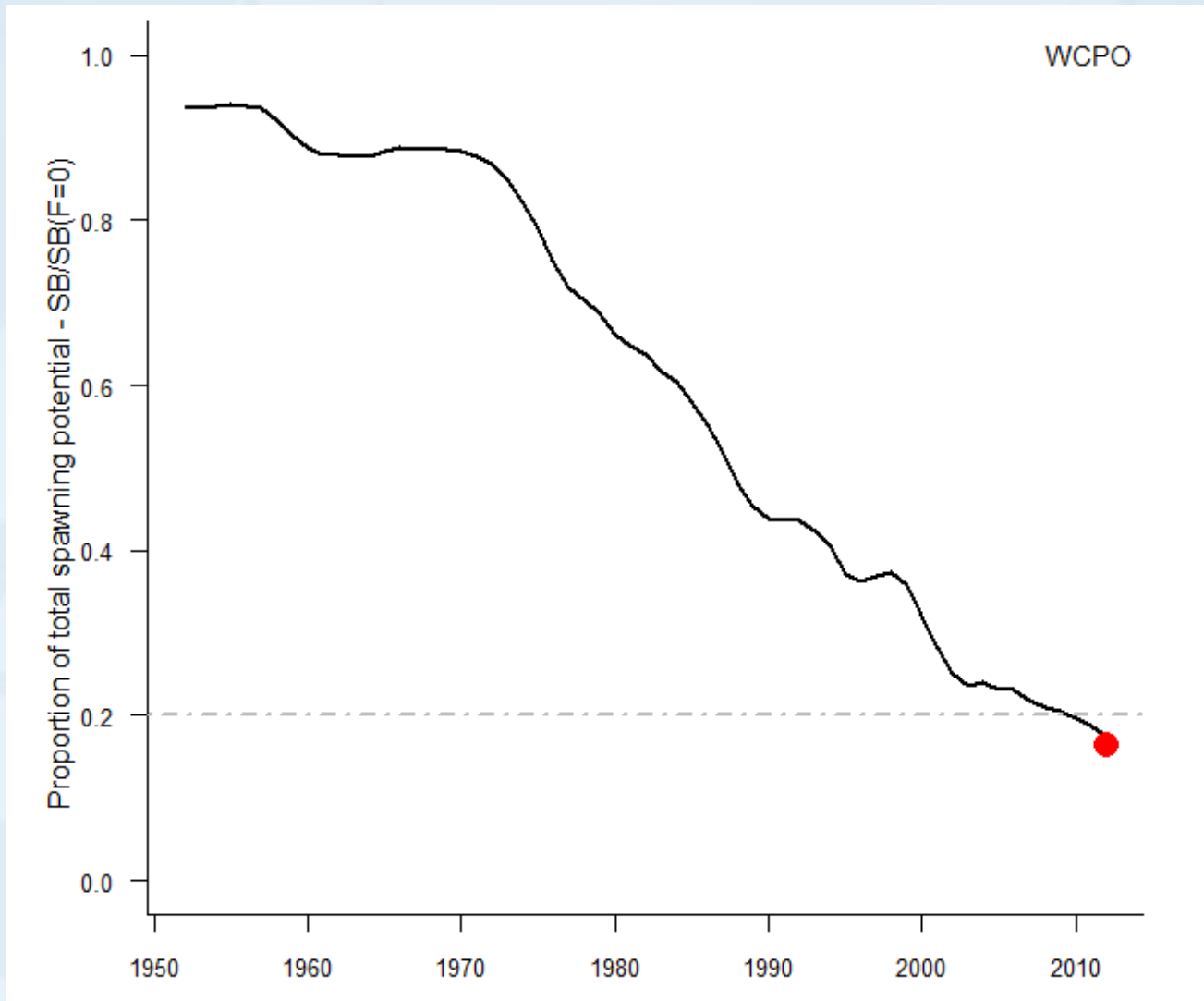


Bigeye



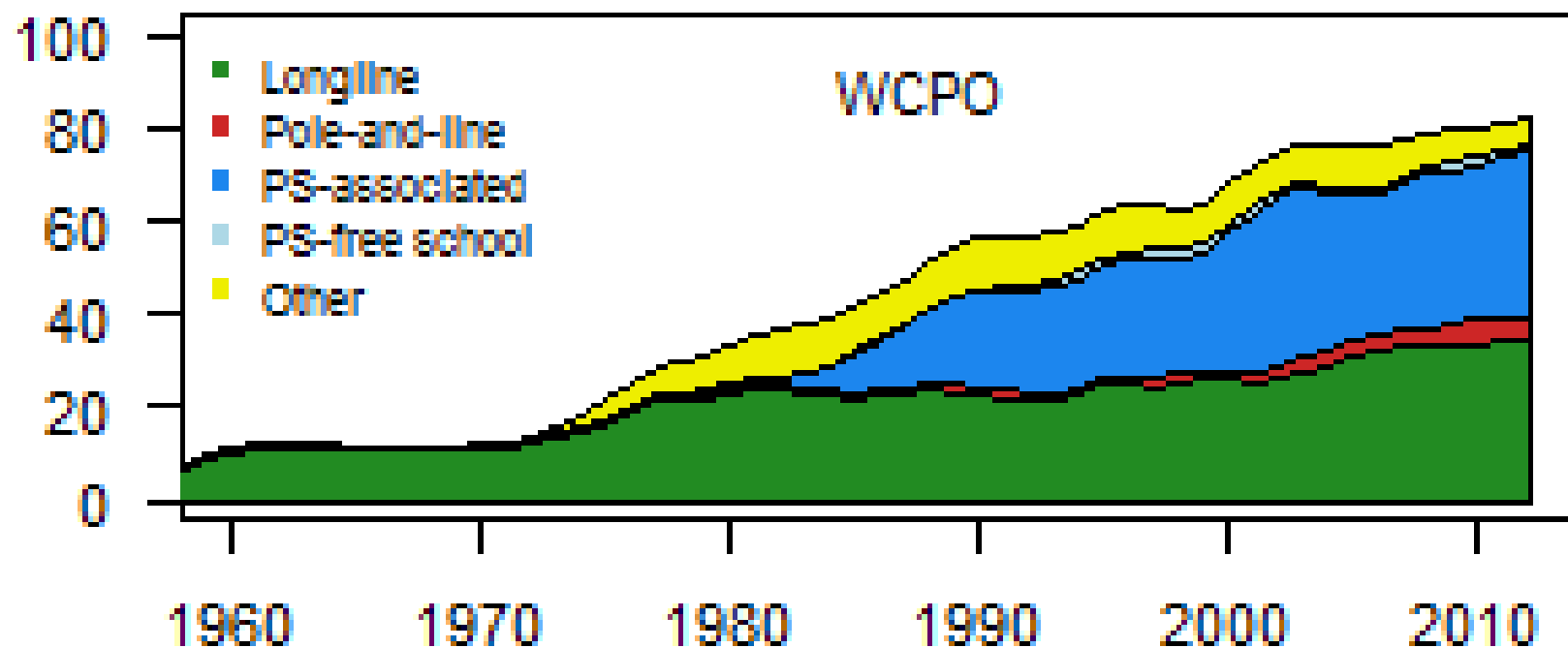


Bigeye – SB Depletion



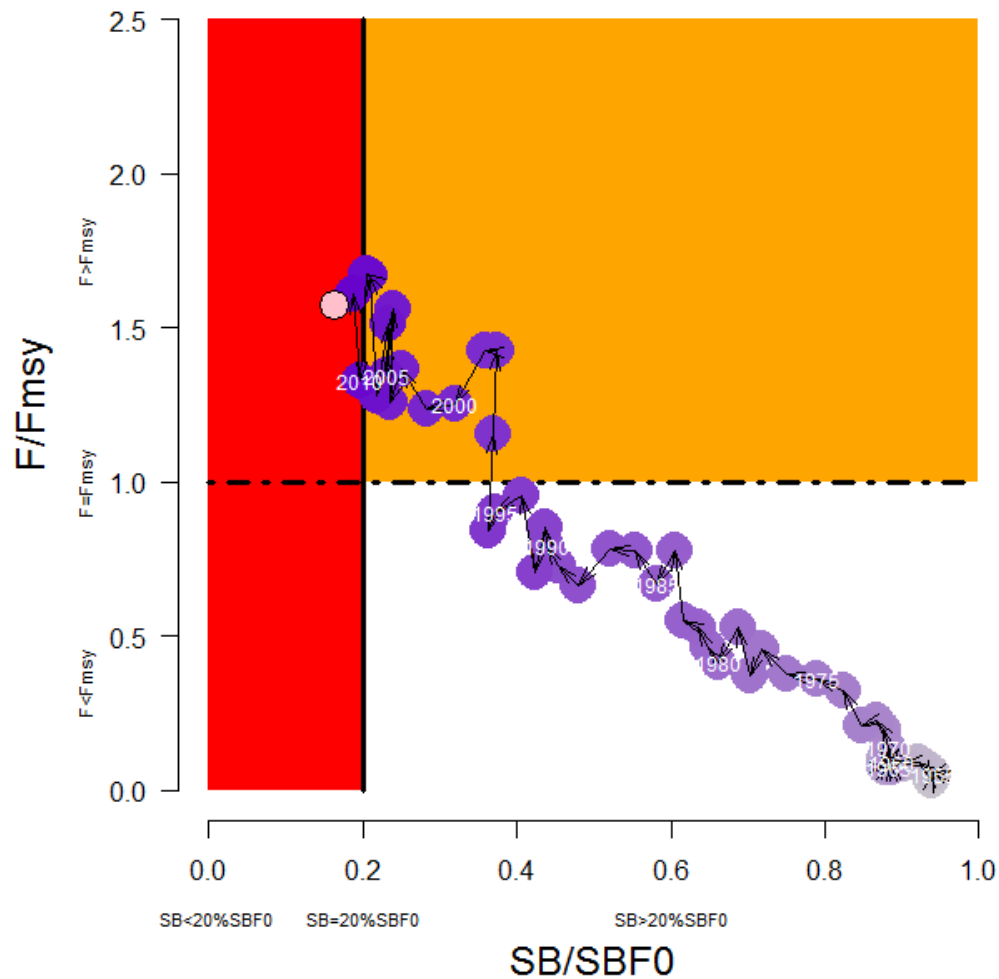


Bigeye – Depletion by Fishery





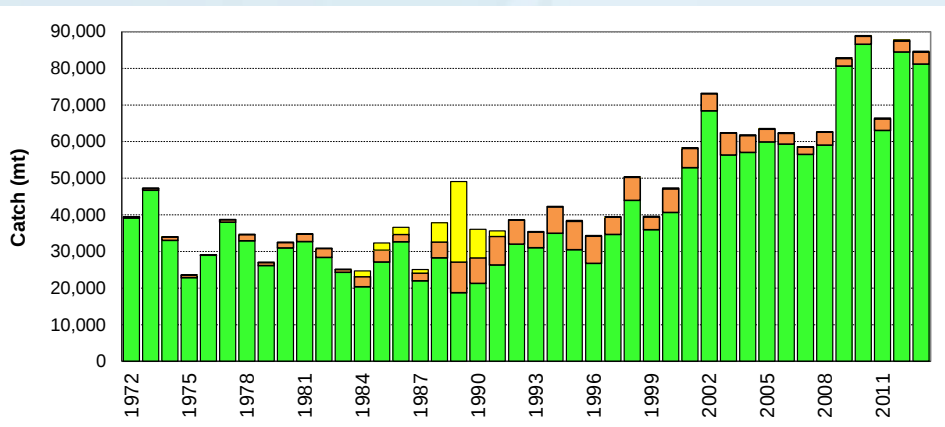
Bigeye – “Majuro” Plot



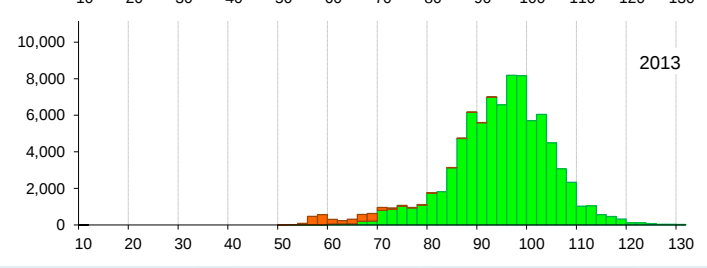
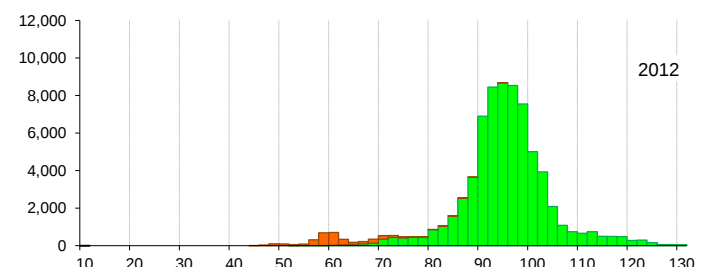
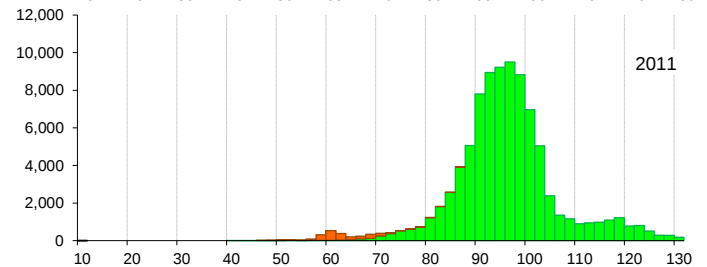
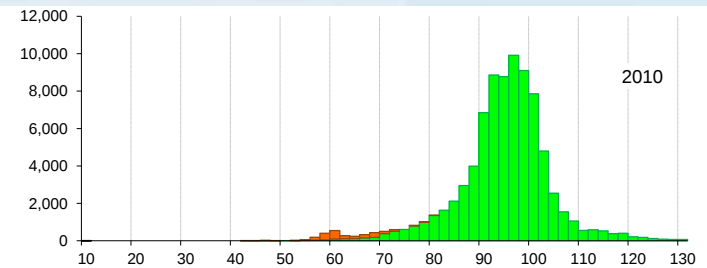


South Pacific Albacore

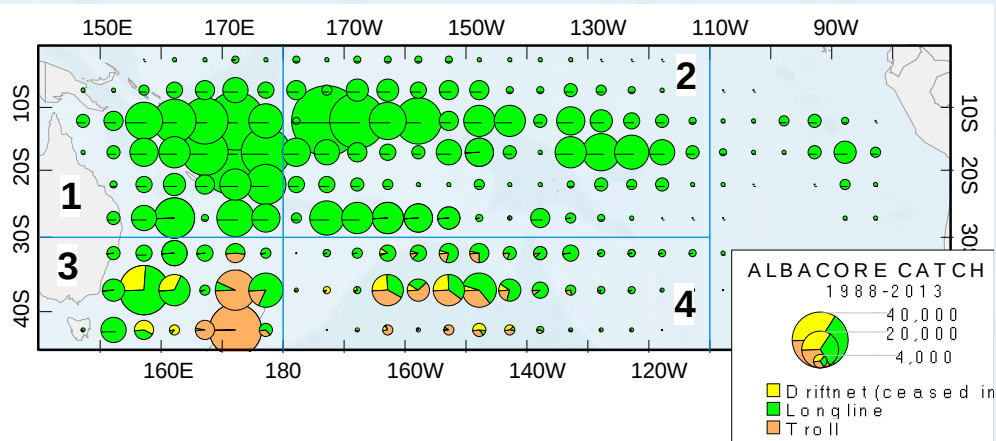
Longline Troll



METRIC TONNES

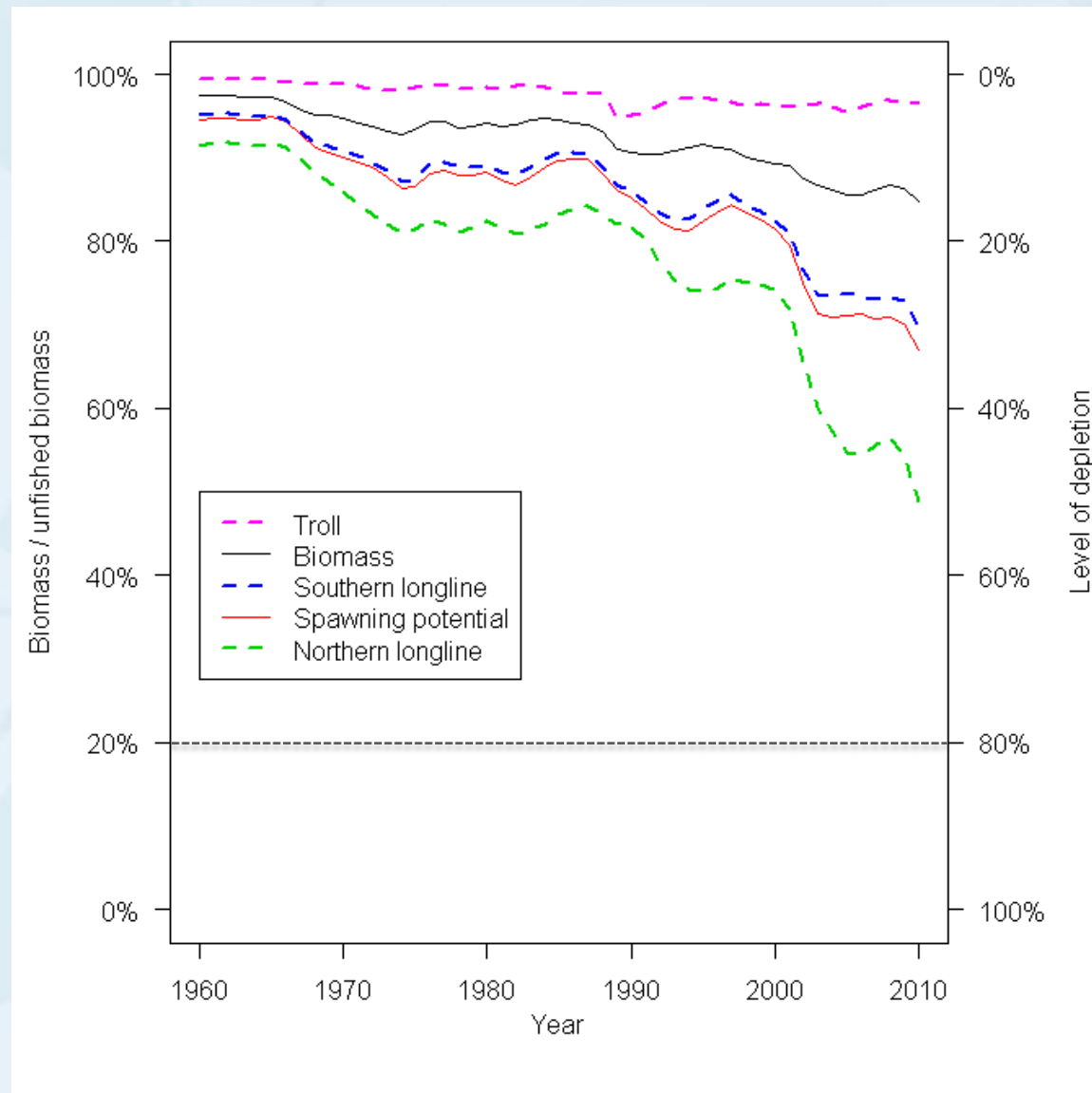


Length (cm)



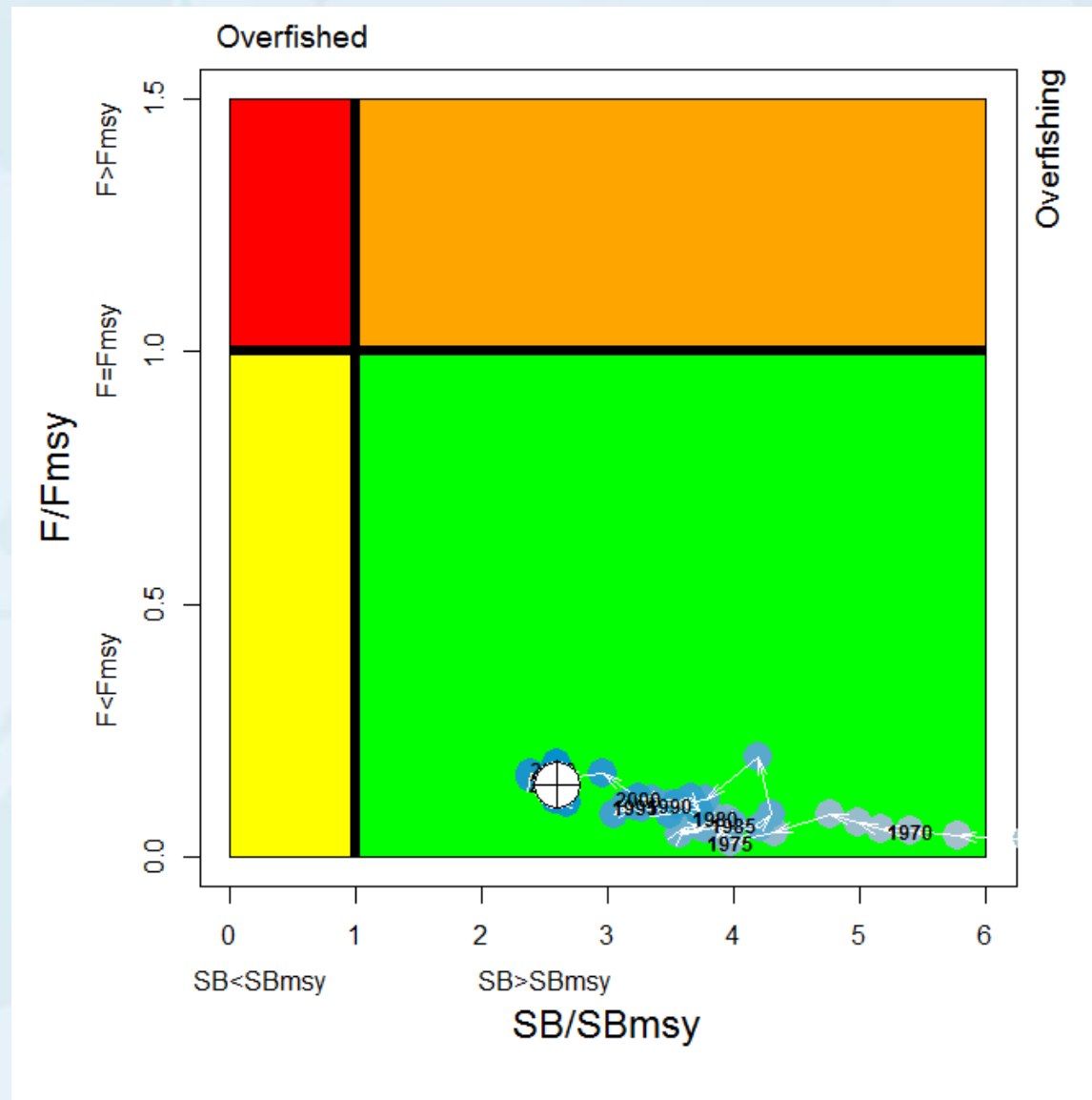


SP Albacore – SB Depletion



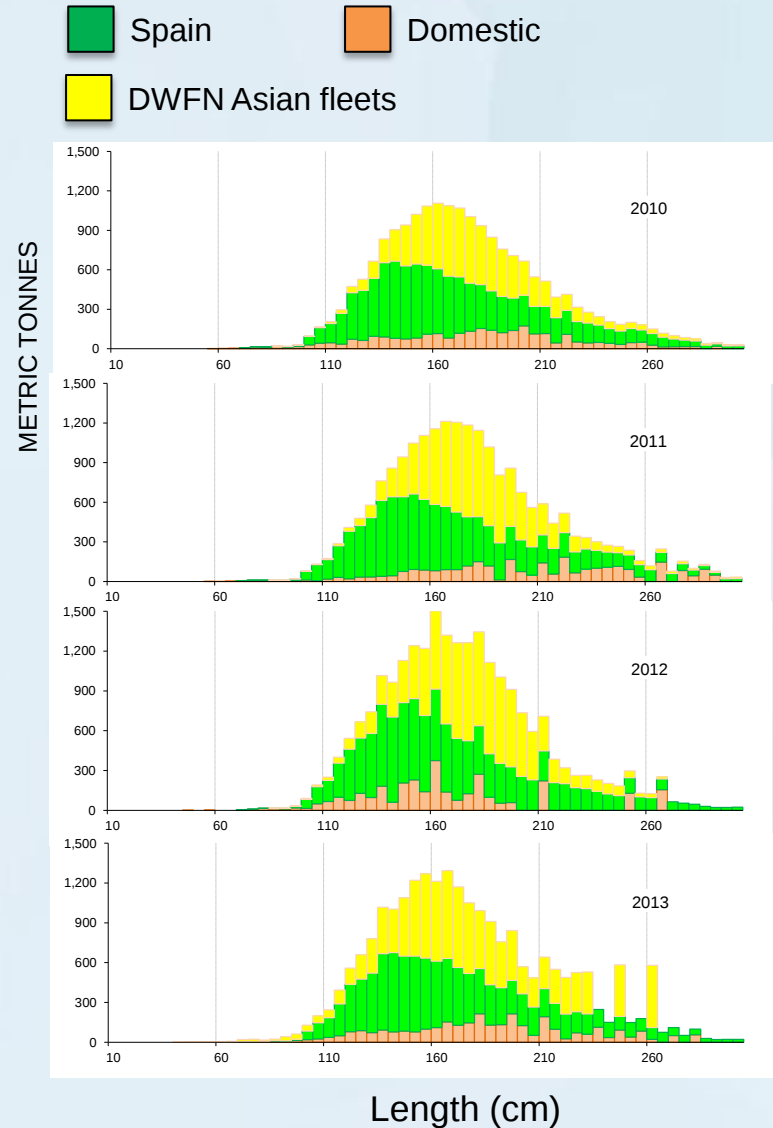
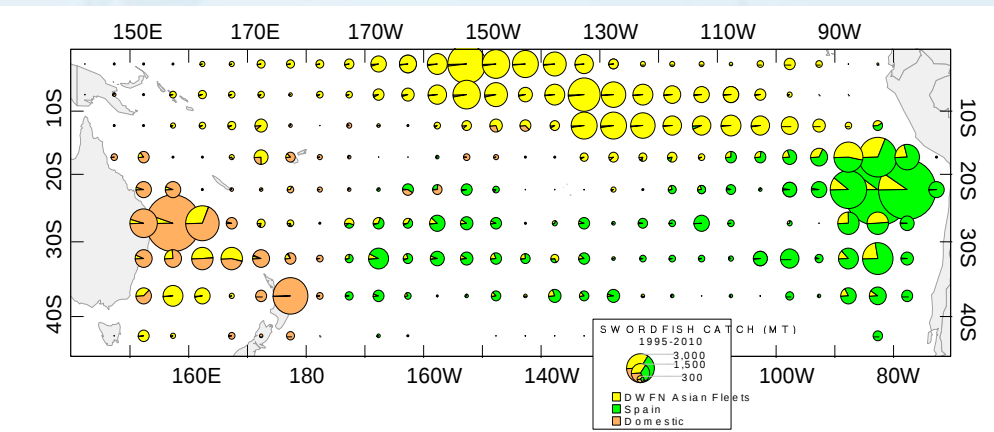
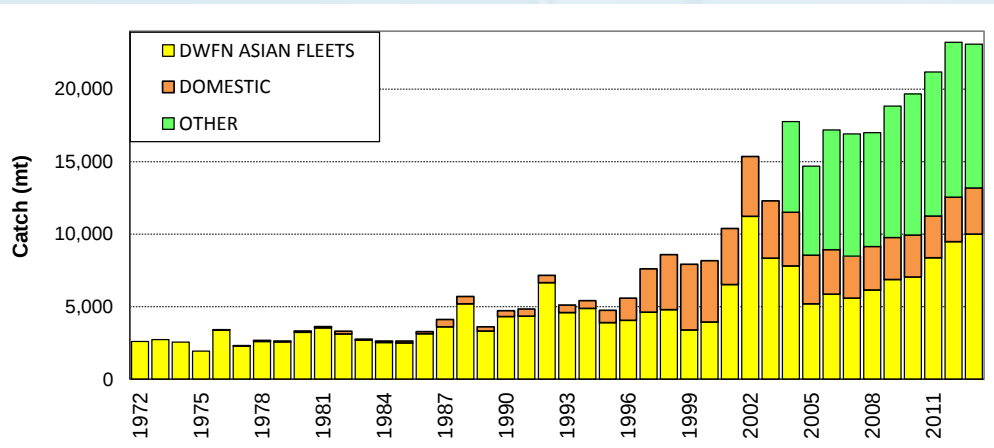


SP Albacore – “Kobe” Plot



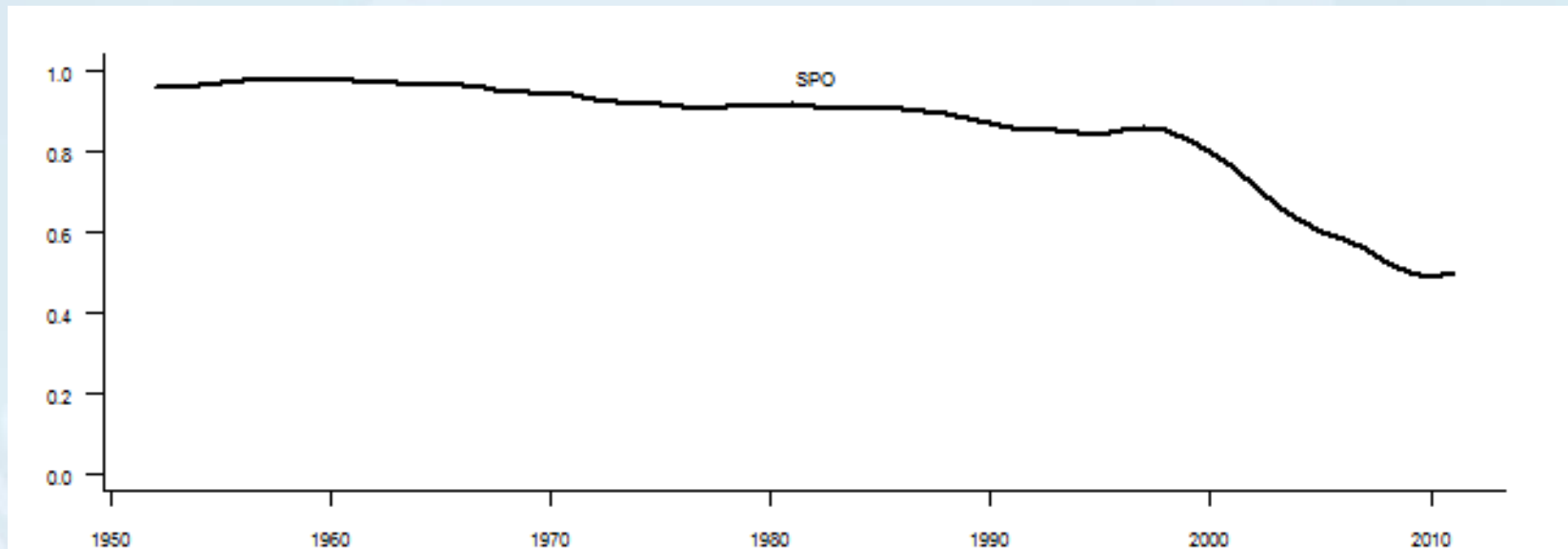


South Pacific Swordfish



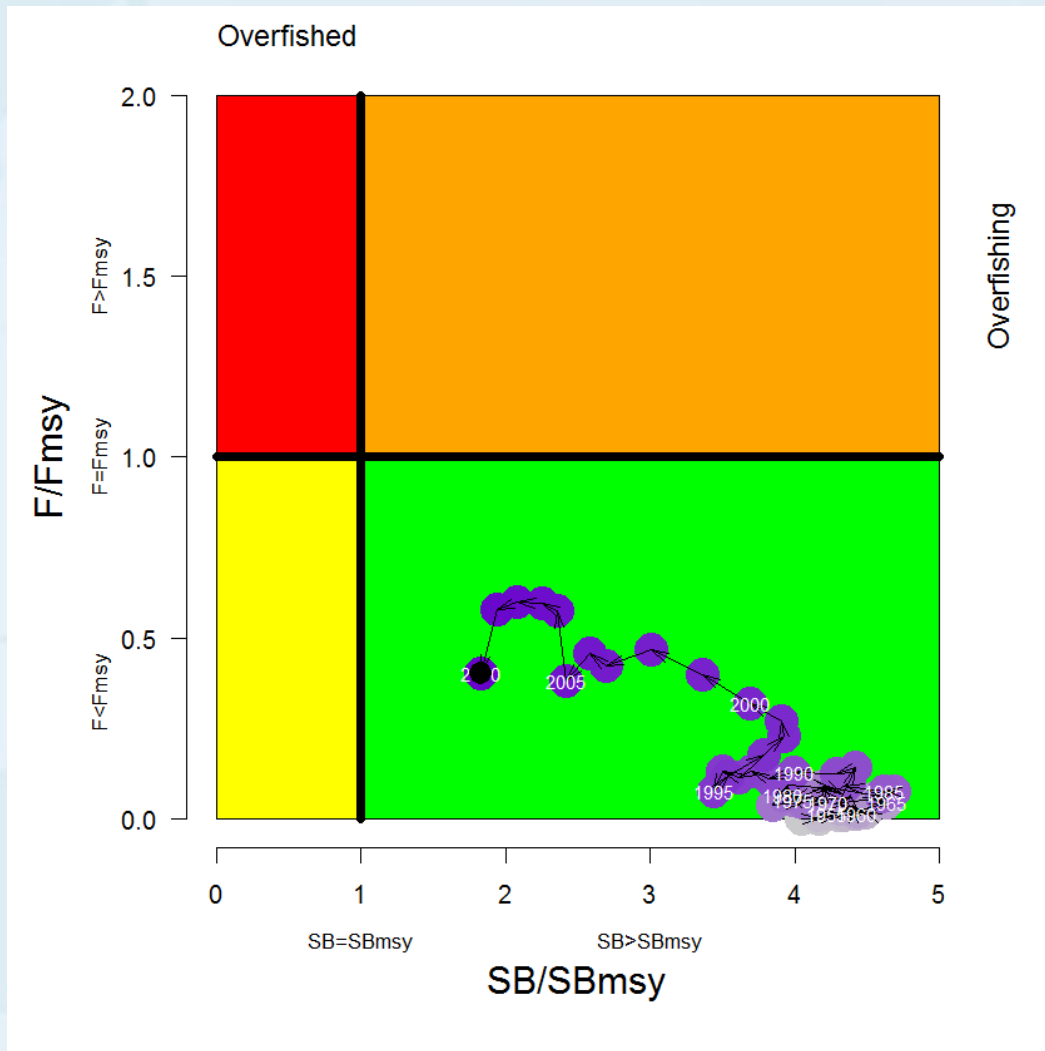


SP Swordfish – SB Depletion





SP Swordfish – “Kobe” Plot





Thanks, questions?