

An aerial photograph of a coastal city in Japan, likely Yokohama, with Mount Fuji visible in the background. The city is densely packed with buildings and industrial structures, situated along a large bay. The mountain is snow-capped and partially obscured by a layer of clouds. The sky is a clear, pale blue.

Review of the Japanese fisheries data  
before and just after WWII

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## ■ **Before WW II**

Norin Tokei (1867(1894) – Now)

Official basic statistics on Agriculture, Forestry and Fishery collected by statistical section of Japanese government

Prefecture R/V Catch and effort data (1934-1942)

Pole and line

Longline

## ■ **After WW II** (Fishing data from 1945 to 1951)

logbook data

## ■ Before WW II

### Norin Tokei (1894 – )

#### Vessel statistics

Size statistics: There is vessel statistics from 1904 to 1940 categorized by size and motorized or not , but the fishing gear types are not distinguished.

Offshore vessel: The number of offshore vessels from 1915 to 1940 categorized by fishing gear, motorized or not.

#### Landing statistics

- Total landing amount for each fish group (Tunas, Skipjack, Billfish, Sharks, etc.) is available from 1894 to 1941.
- Species composition for each fish group is unknown.
- During the period from 1924 to 1940, total catch amount for each fish groups by fishing gear can be known.

めいじ  
明治

〈清水港全景〉



Shimizu Port

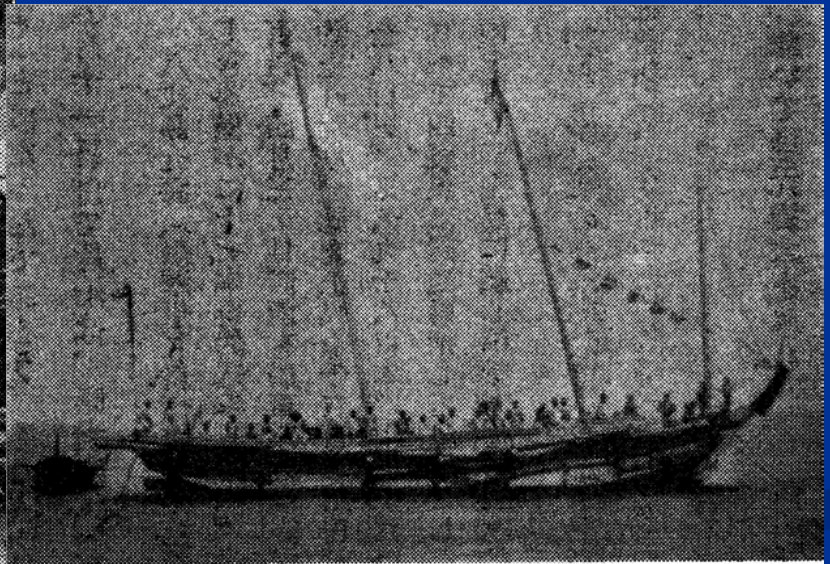
かいらまえ  
開港前

Around 1870s



明治末期頃の鰹陸揚げ売場

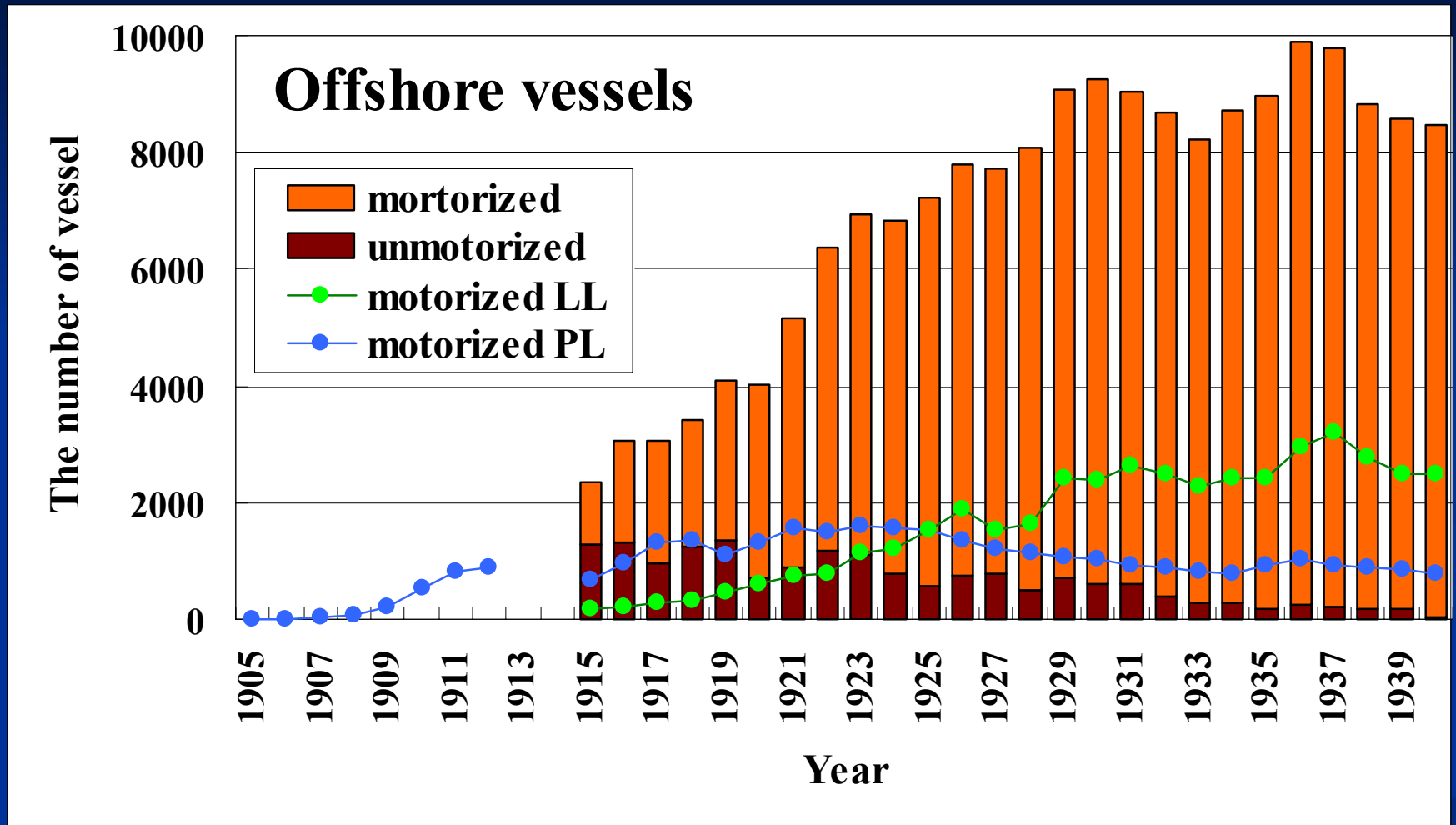
Landing of Skipjack at Yaizu market



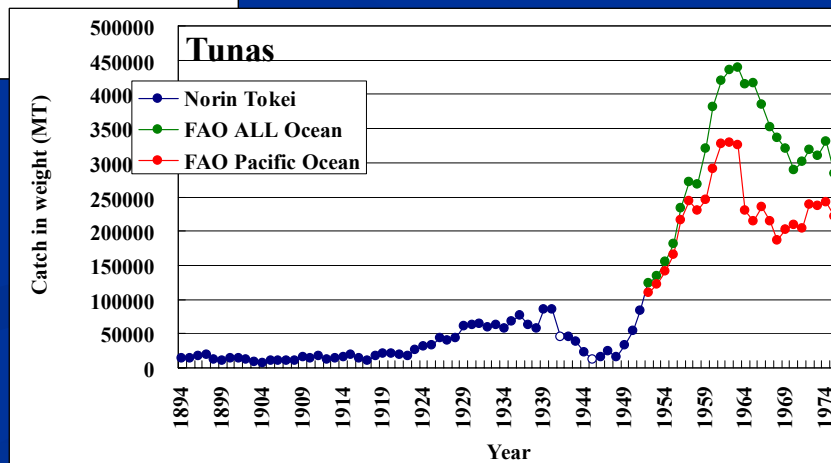
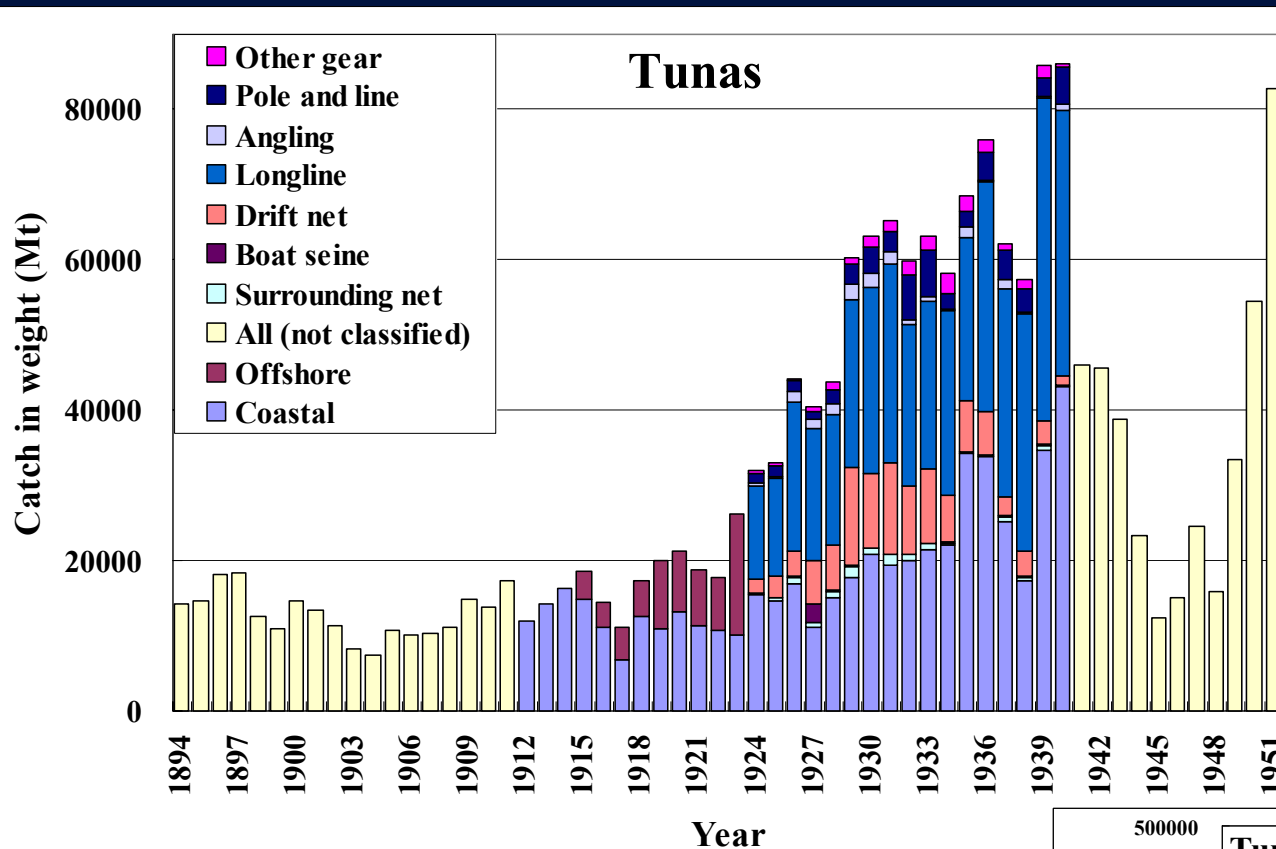
Ⓢ会社所属鰹漁船・高根丸

Motorized PL vessel 'Takane-Maru'

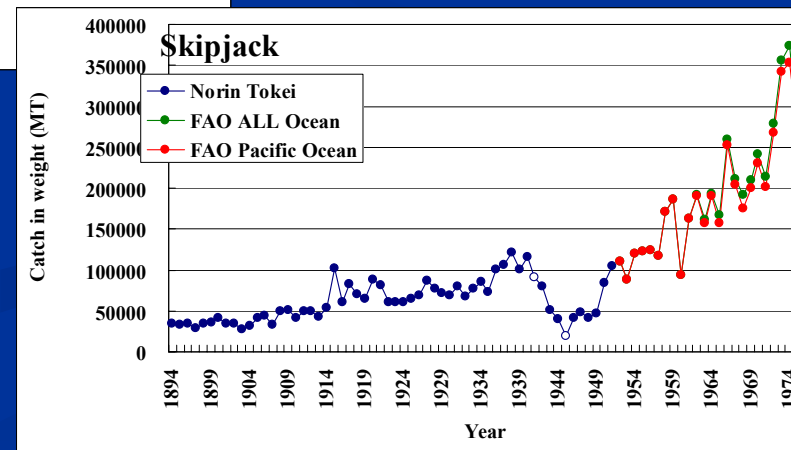
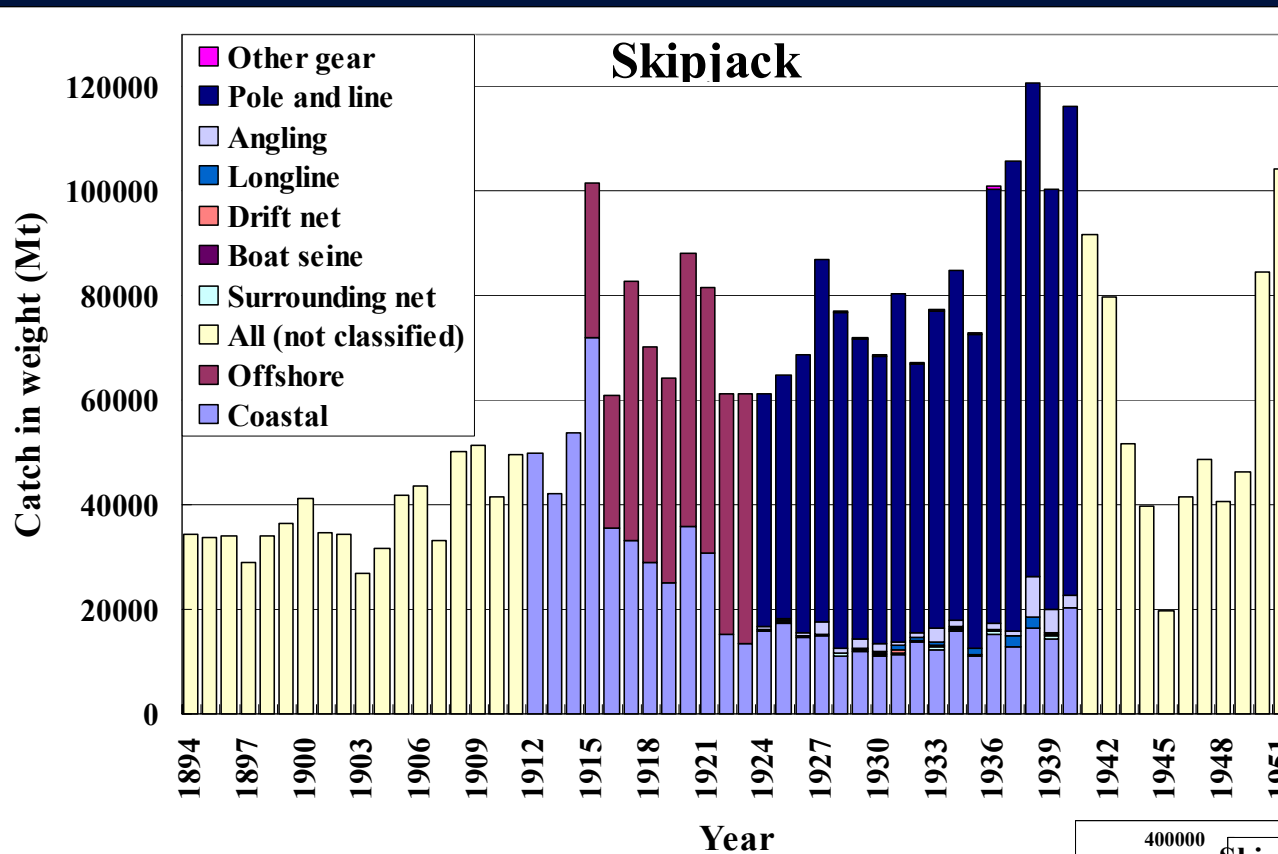
## ■ Vessel statistics



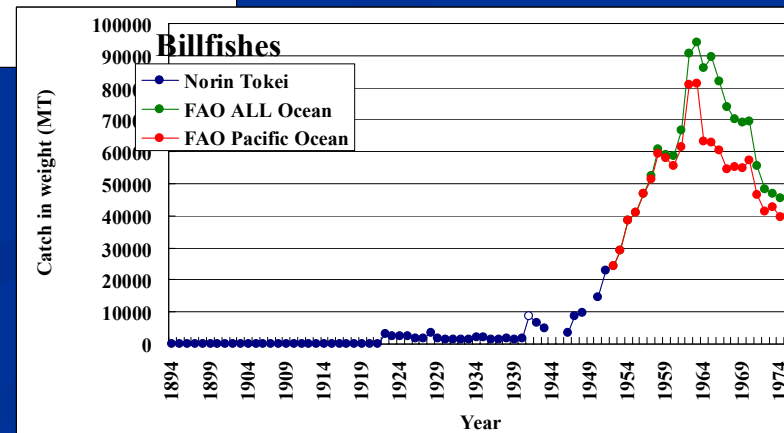
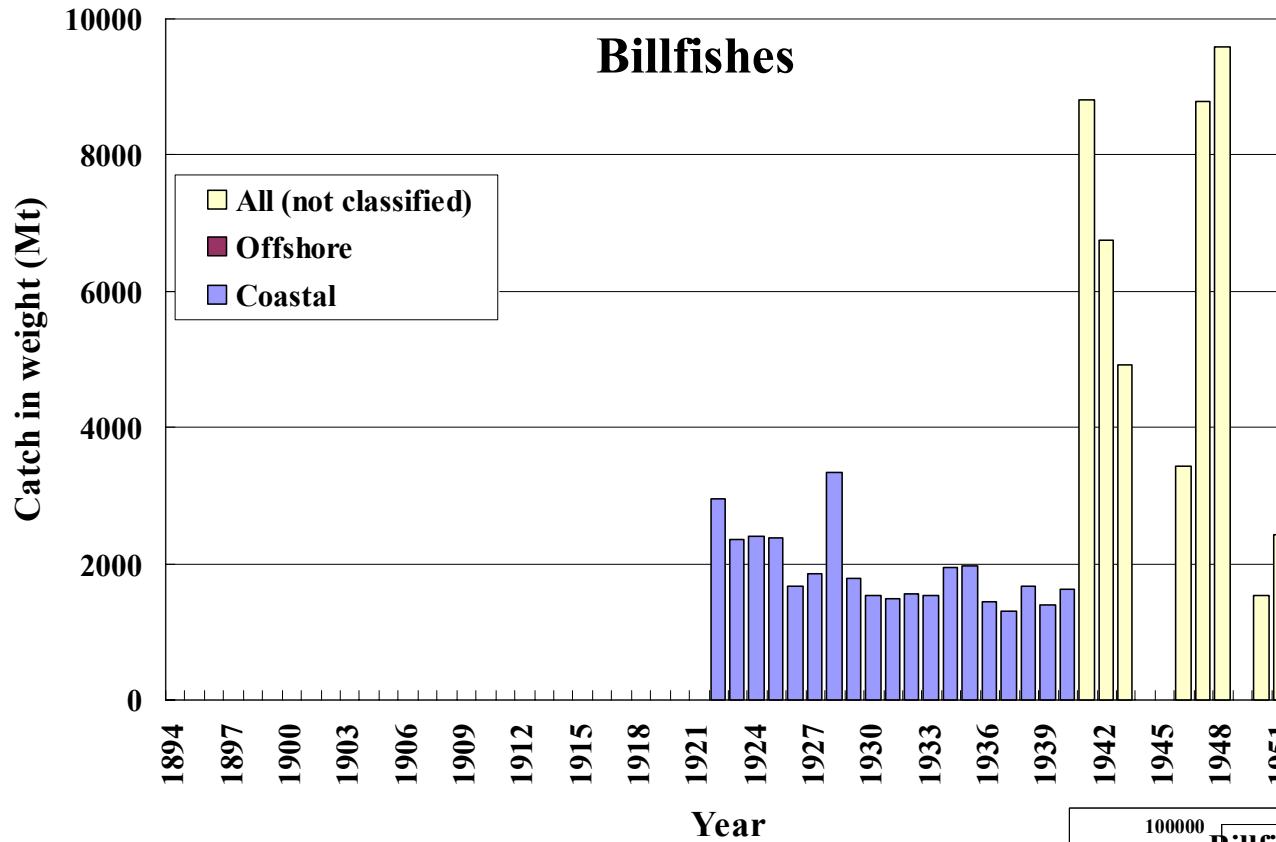
# ■ Total Catch of Tunas



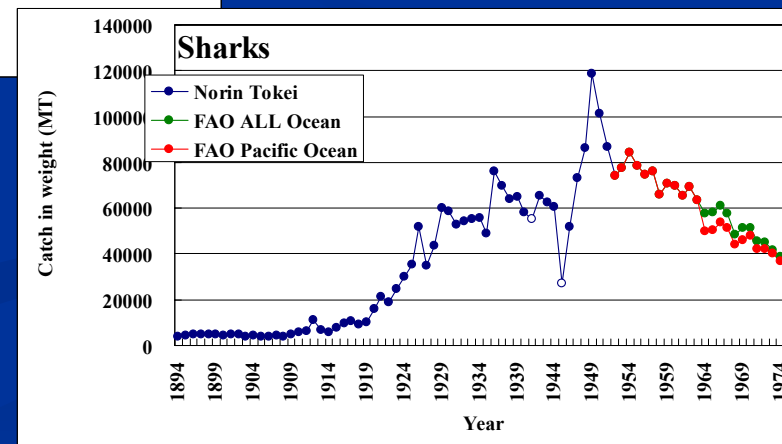
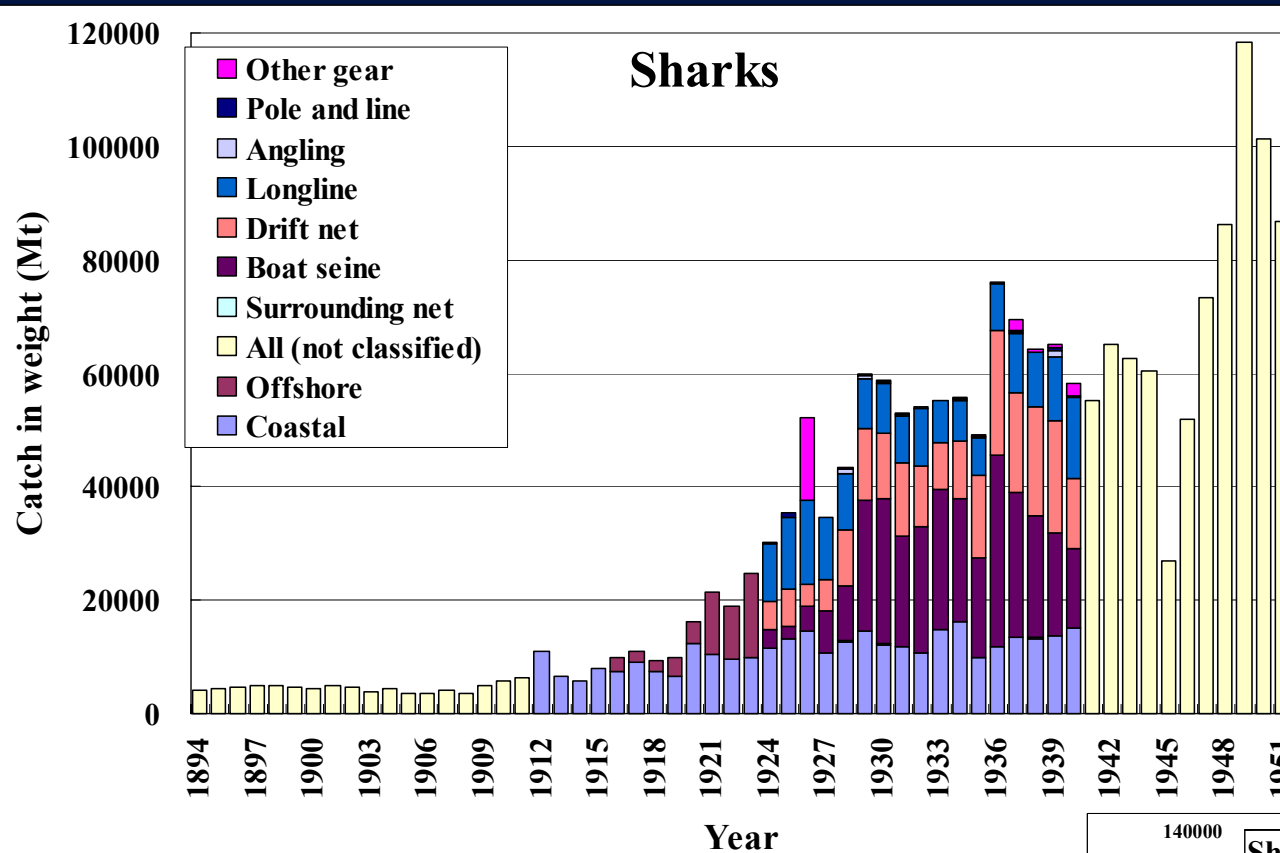
# ■ Total catch of Skipjack (including Frigate and Bullet tunas)



# ■ Total catch of Billfishes



# ■ Total catch of Sharks



## ■ Before WW II

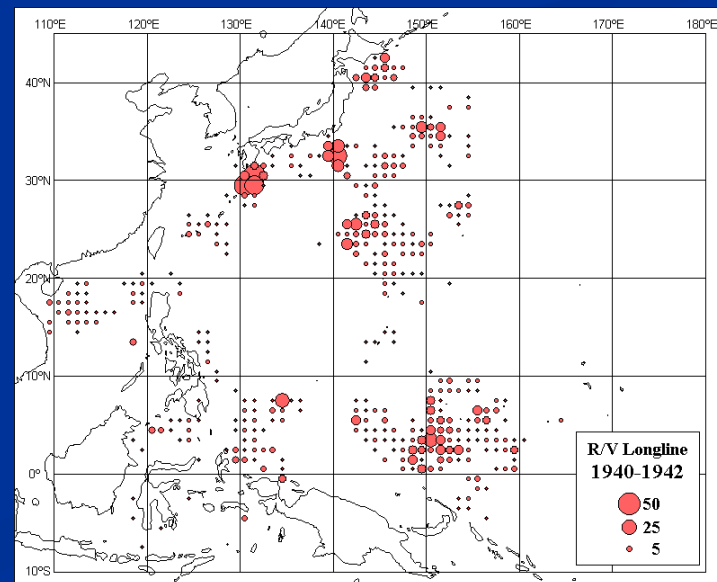
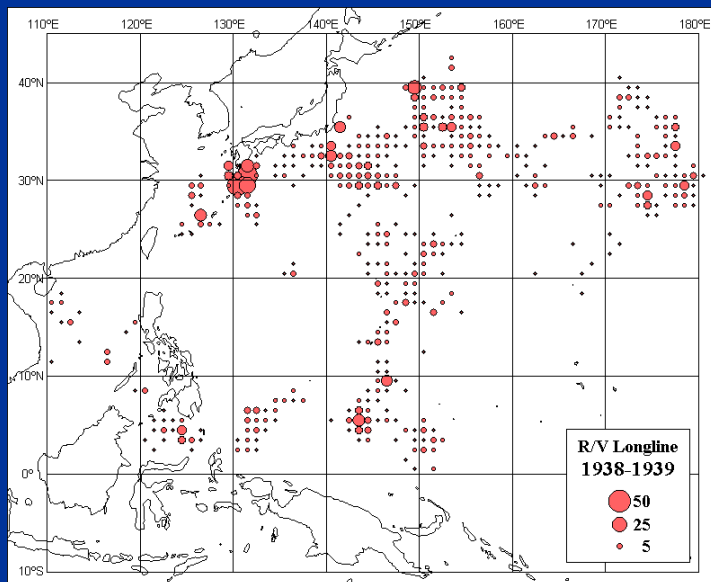
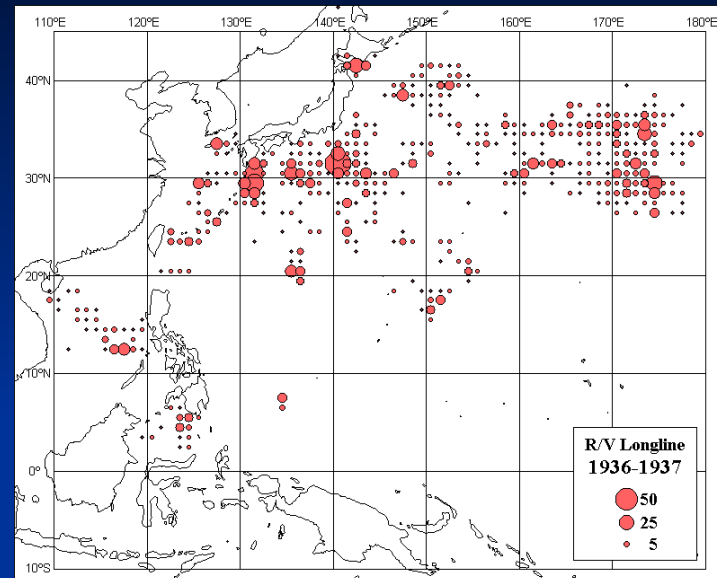
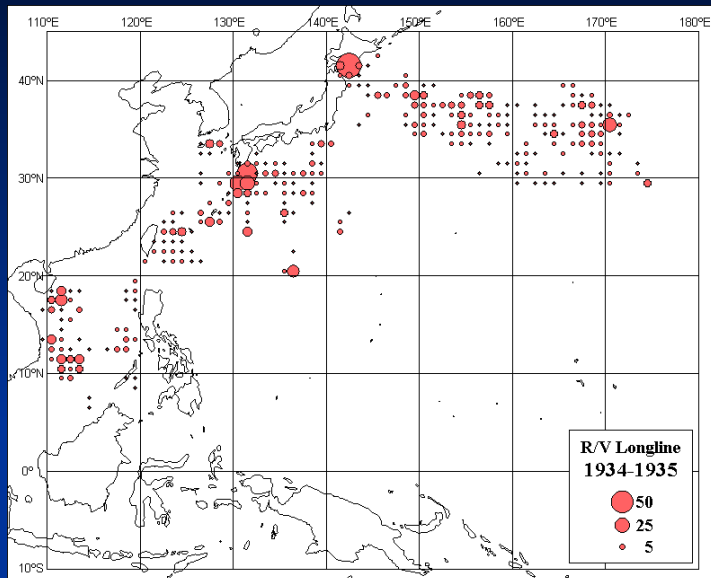
R/V Catch and effort data (1934-1942)

Longline

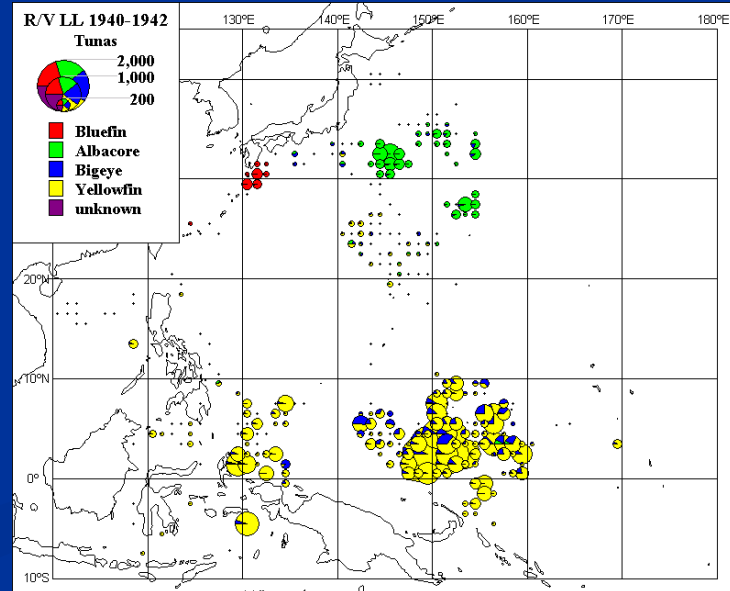
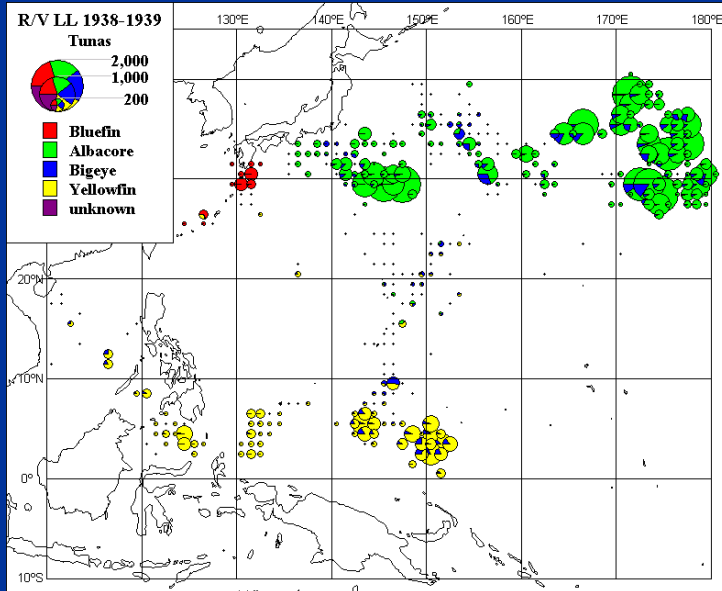
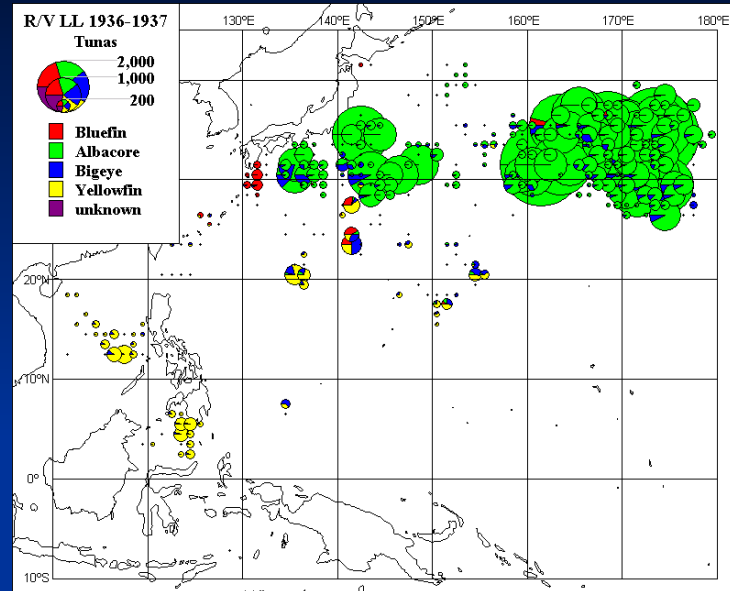
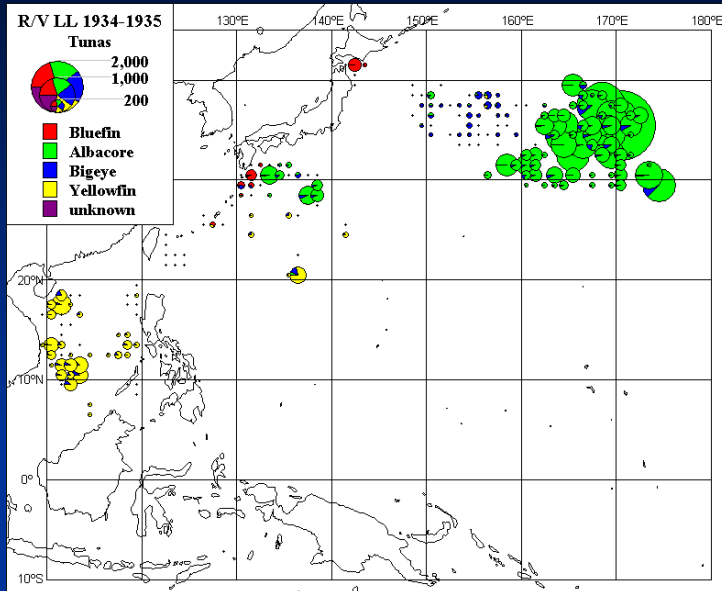
Pole and line

Year	Longline		Pole and Line	
	Vessel	Operation	Vessel	Operation
1934	16	339	13	341
1935	25	660	18	592
1936	23	783	17	647
1937	25	928	17	697
1938	23	637	11	246
1939	22	644	9	383
1940	19	573	6	214
1941	18	491	7	195
1942	8	247	0	0

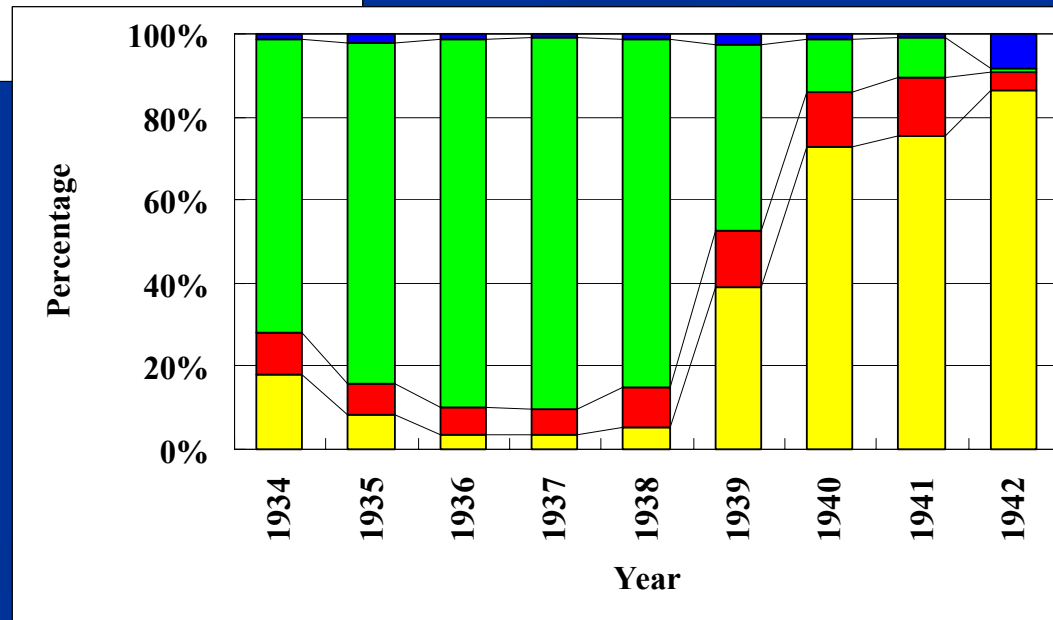
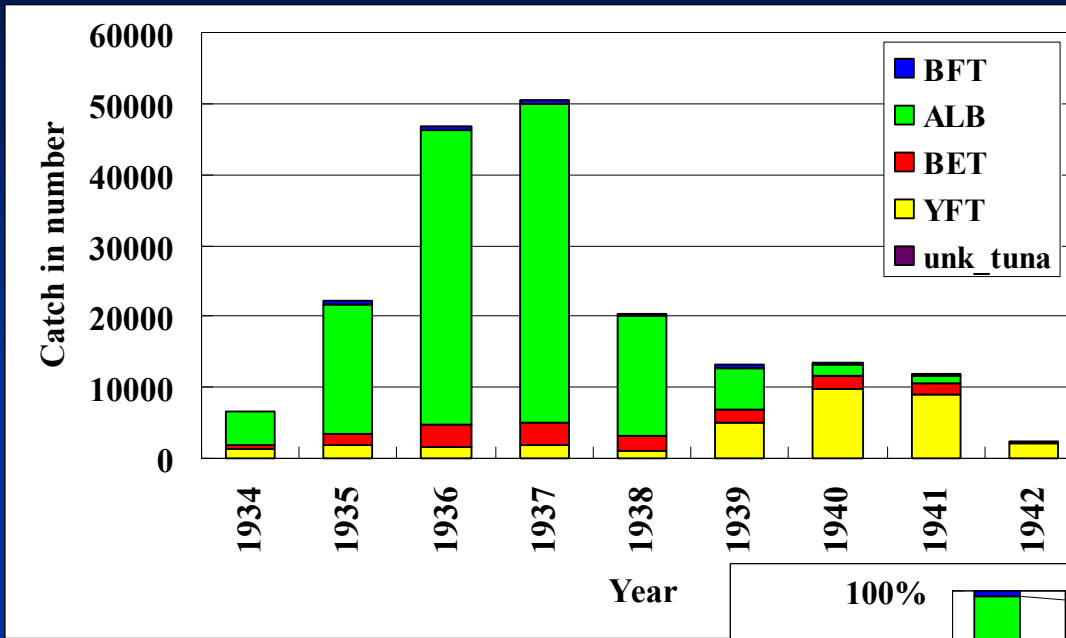
# ■ Operations of R/V Longline vessels



# ■ Catch of tunas by R/V longline vessels

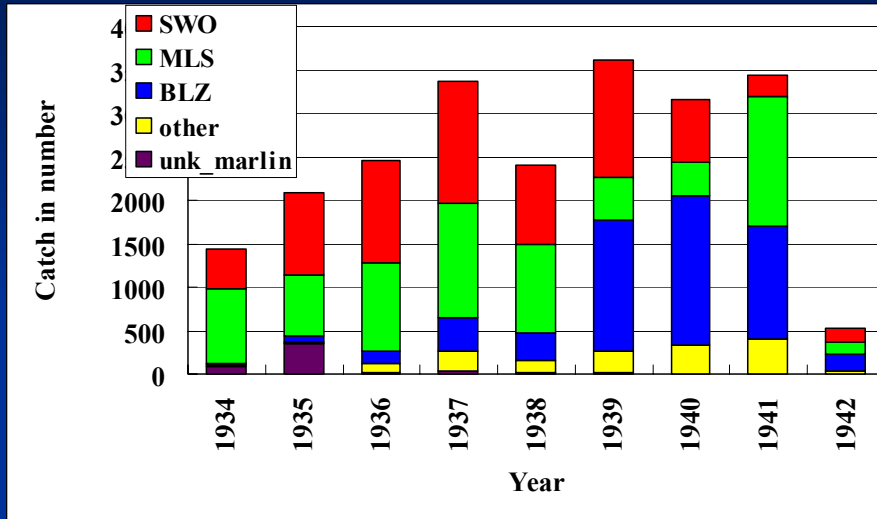


# ■ Catch of tunas by R/V longline vessels

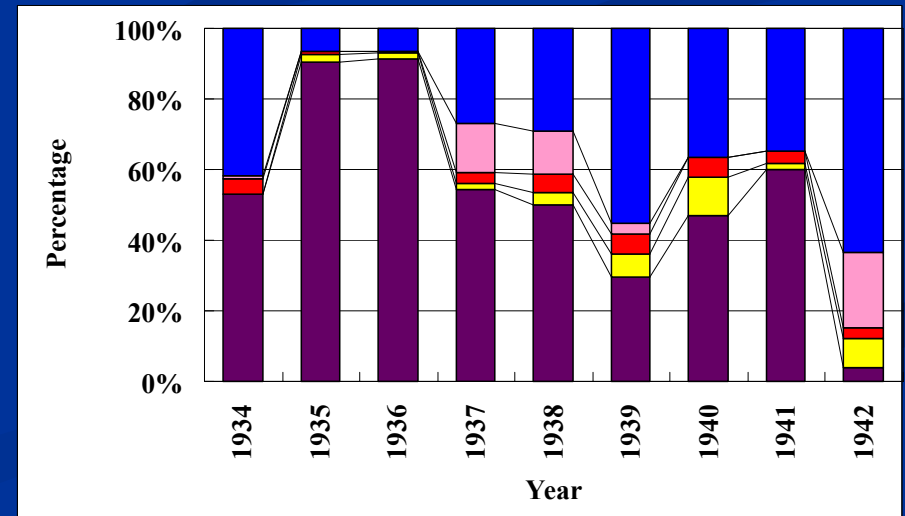
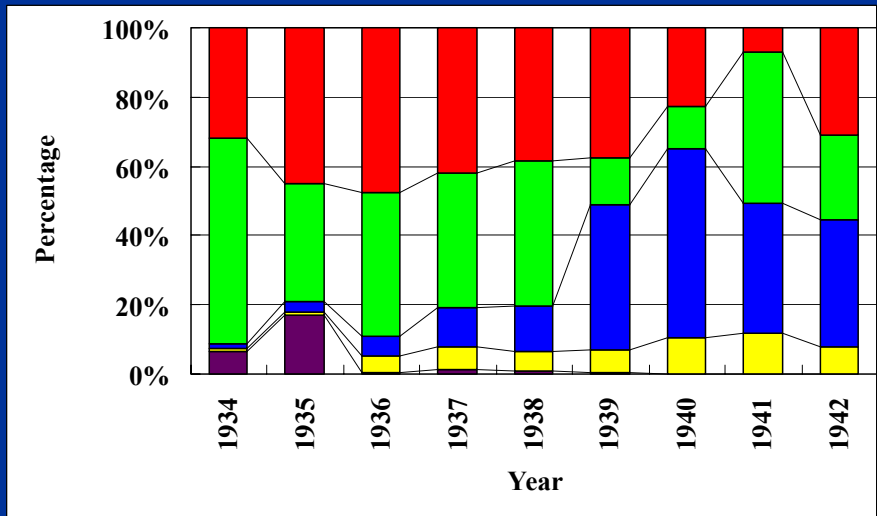
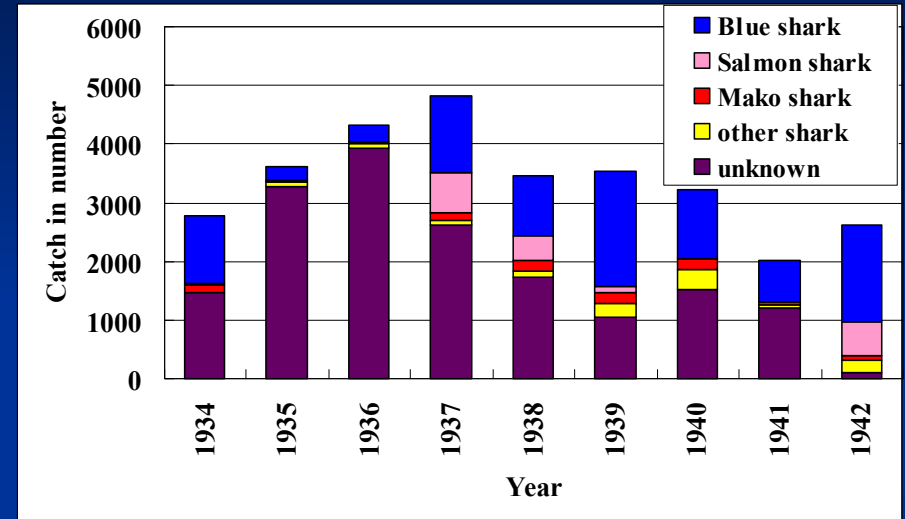


# Catch by R/V longline vessels

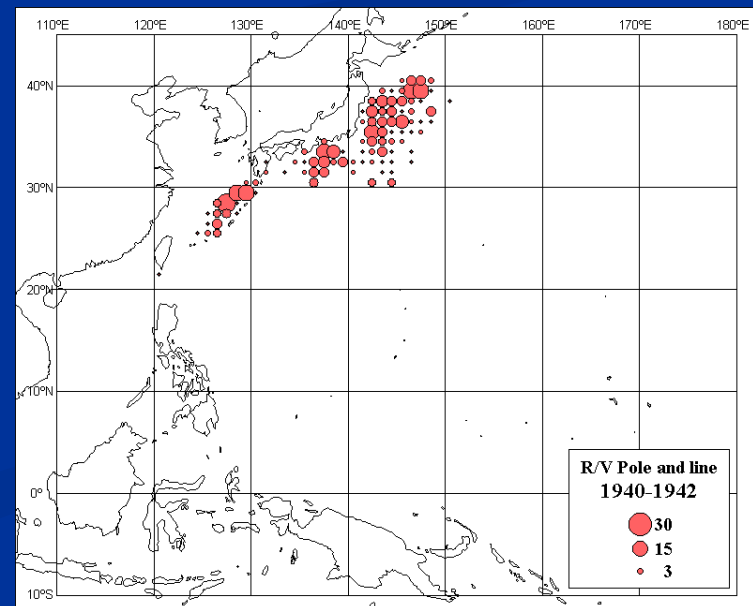
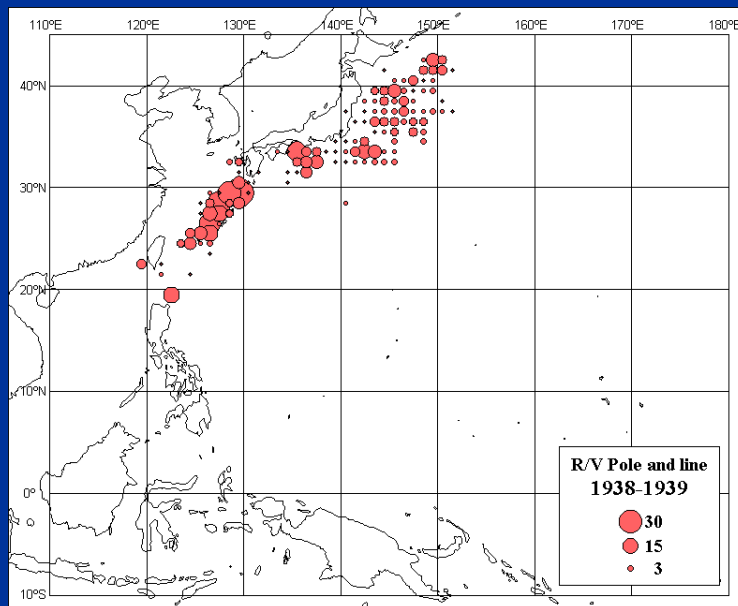
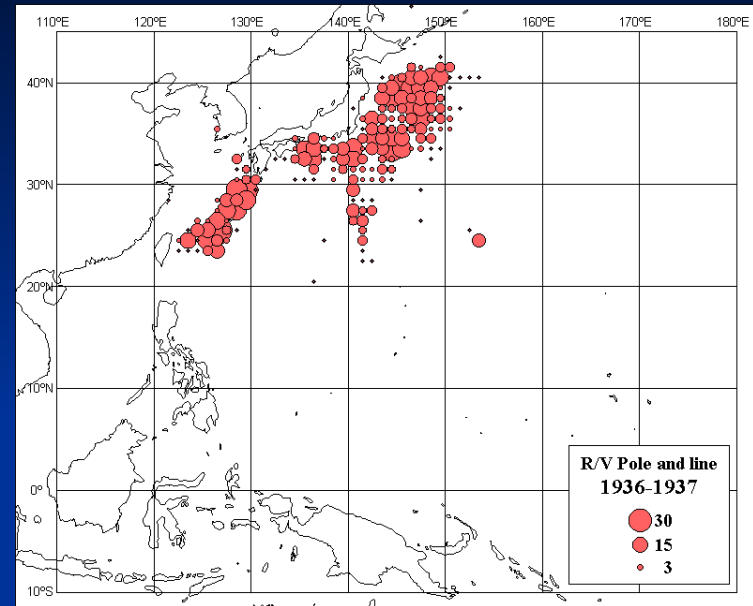
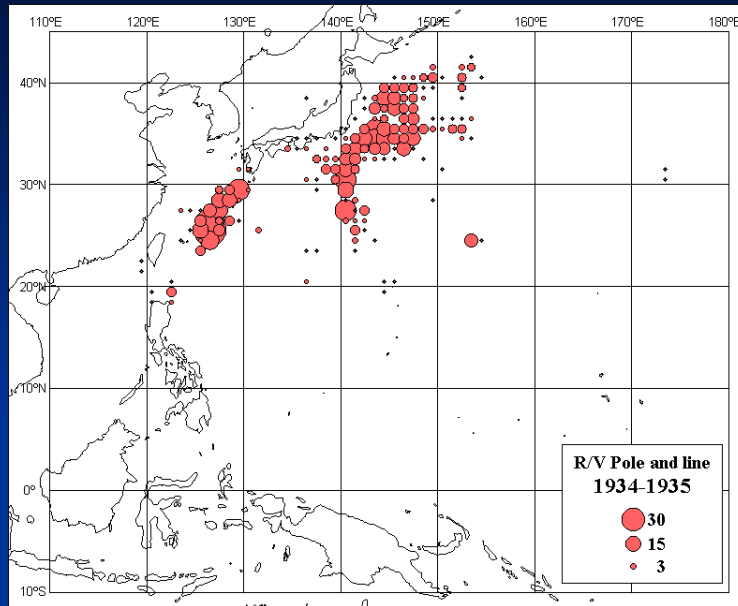
## Billfishes



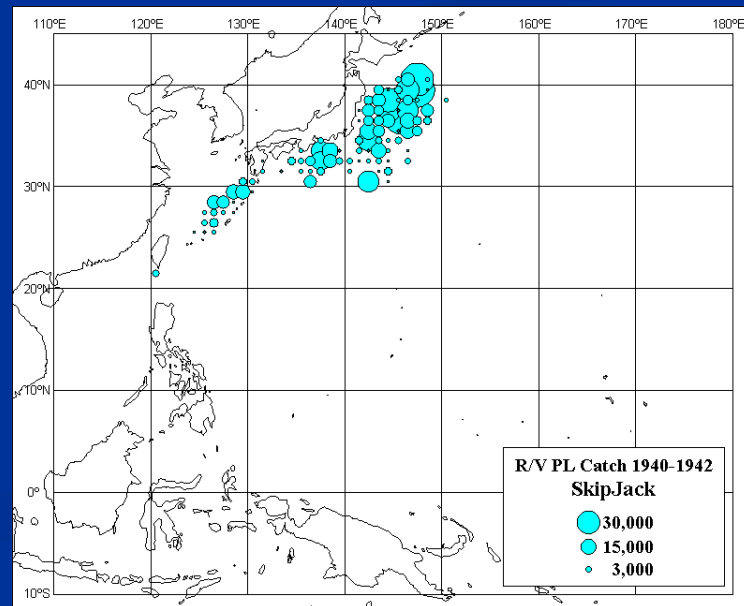
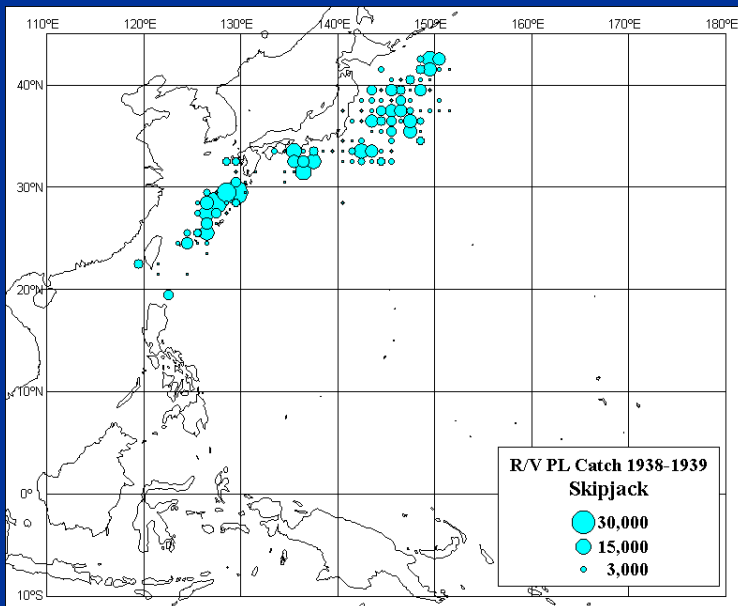
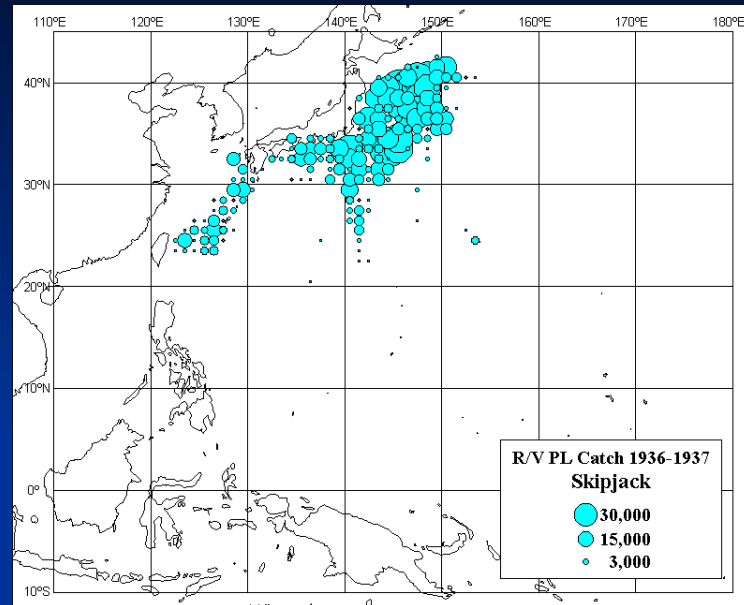
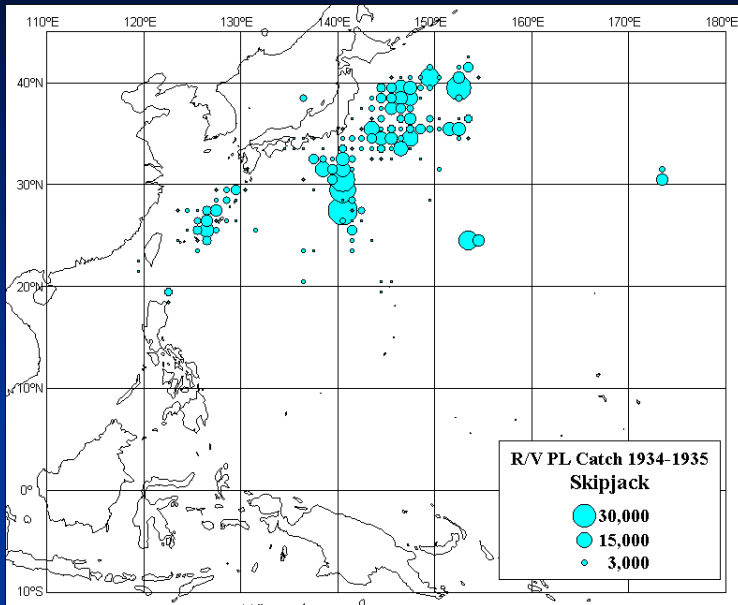
## Sharks



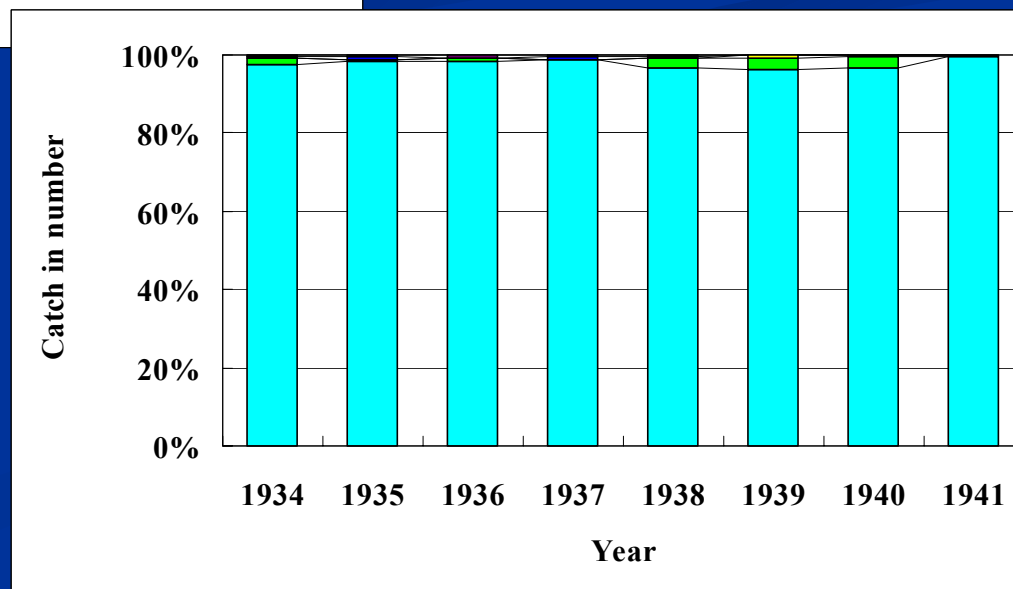
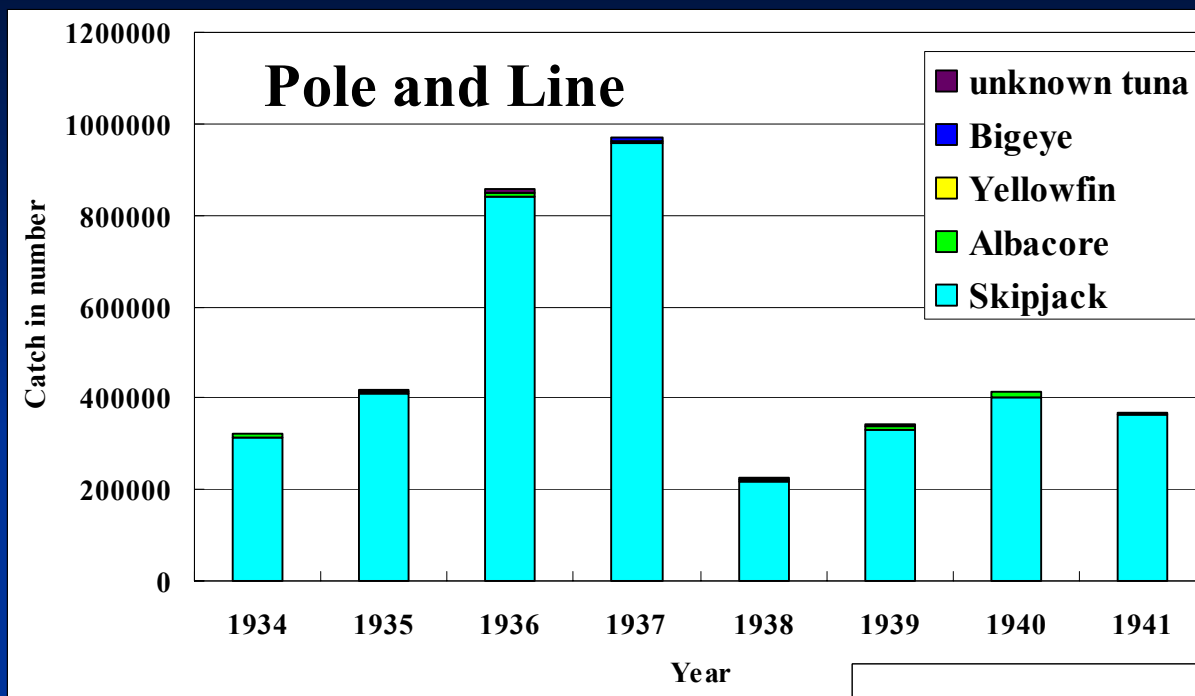
# ■ Operations of R/V Pole and Line vessels



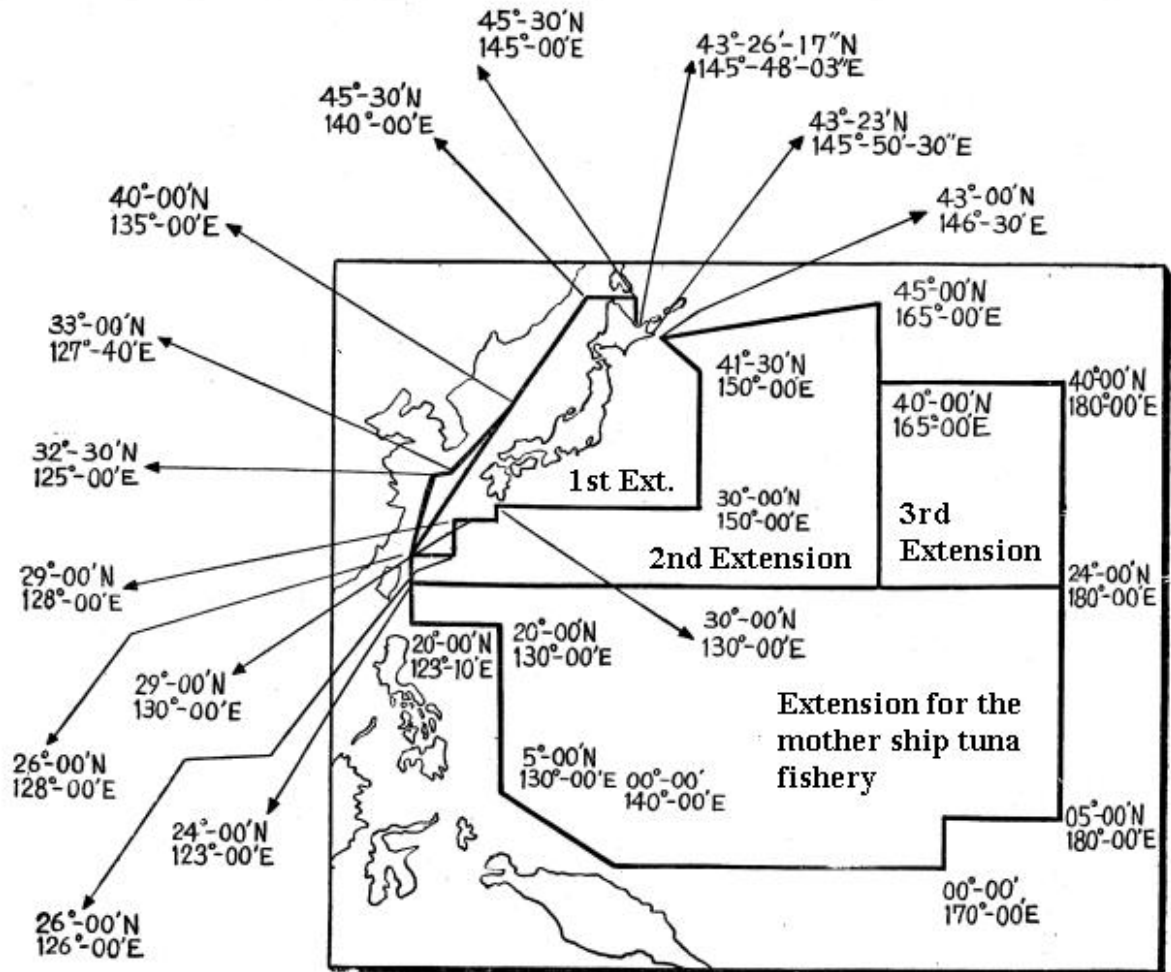
# ■ Catch of skipjack by R/V Pole and Line vessels



# ■ Catch of skipjack by R/V Pole and Line vessels



# ■ After WW II (1945-1951)



Change in the fishing area restricted by Mac Arthur Line

1<sup>st</sup> extension: 27 September 1945

2<sup>nd</sup> extension: 22 June 1946

3<sup>rd</sup> extension: 19 September 1949

Extension for M/S: 11 May 1950

All restriction was removed in 25 April 1952

## ■ After WW II (1945-1951)

### Catch and effort data

Detail set by set data of offshore and distant water tuna fisheries (LL and PL) were started to collect in 1946 or 1947 by transcribing the logbook data at the major landing ports by staffs of National Research Institutes.

Although the data after 1952 when the McArthur line was removed were compiled and have been used for the tuna stock assessments, the data between 1946 and 1951 are still existing as the data sheets because of their too small fishing area.

(Submission of log-sheet has been obligation for owner of fishing vessels since around 1960)



**END**