

(SCRS/2011/040)

**General information on Japanese trap
fisheries catching Pacific bluefin tuna
(*Thunnus orientalis*) : Fishery and socio-
economic roles**

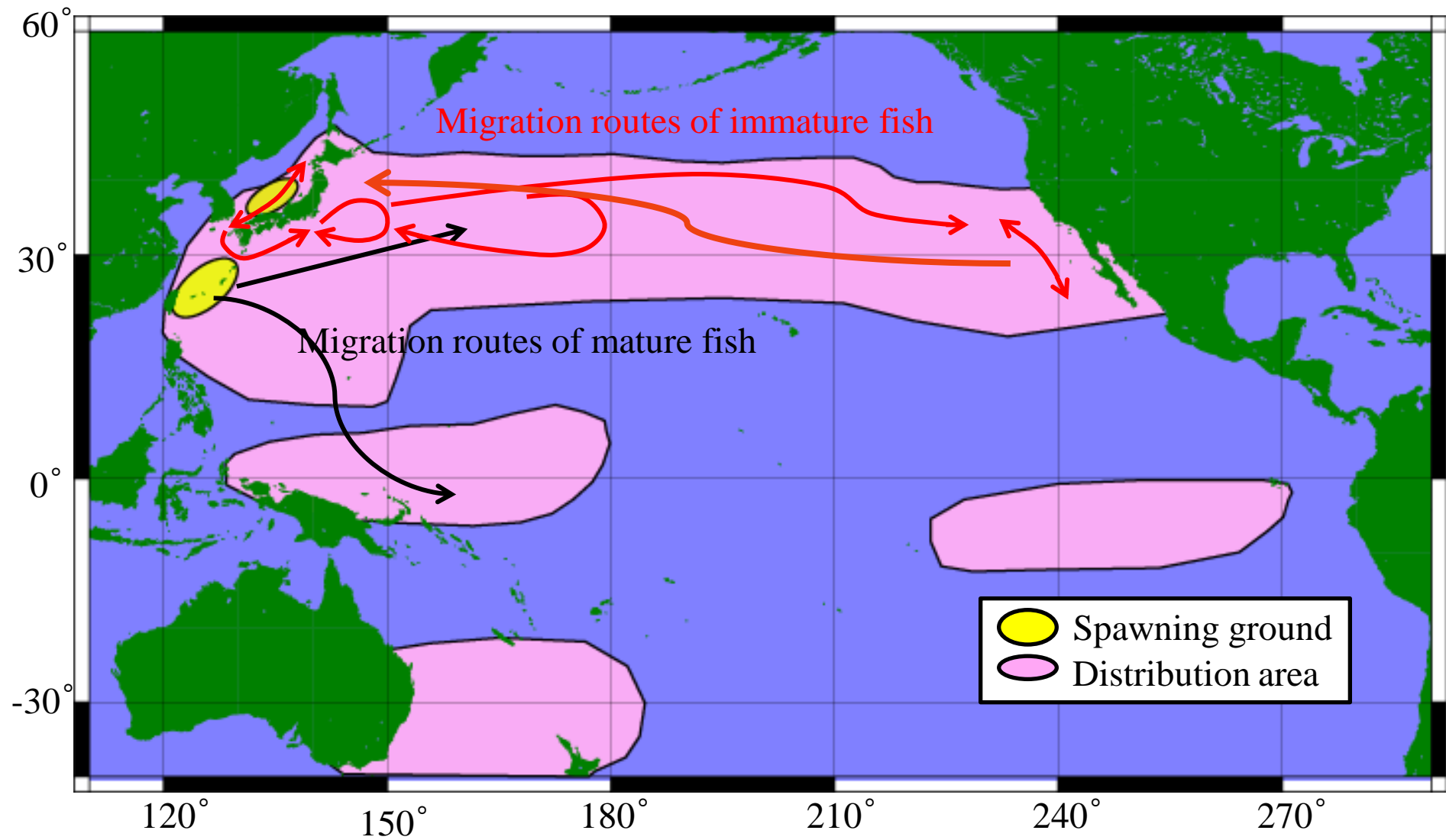
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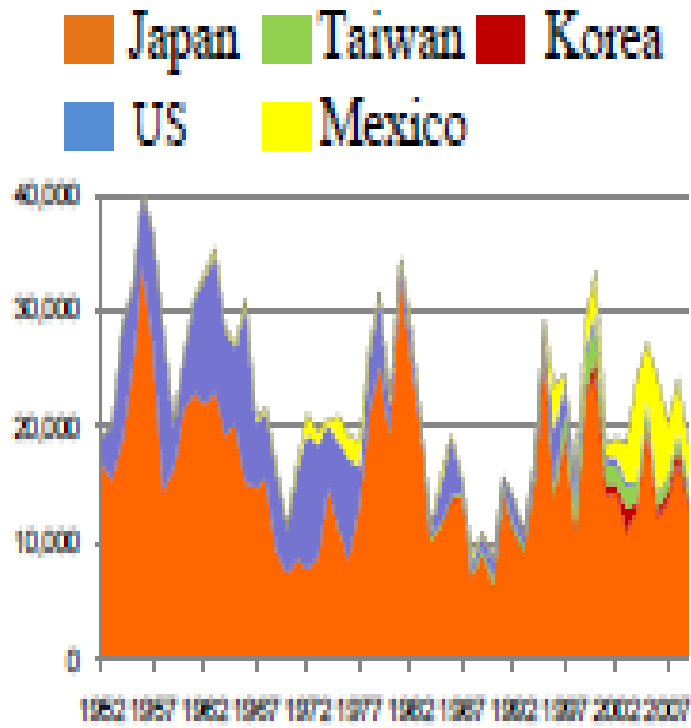
Tangiers, Morocco, May 23-25, 2011

Talking points

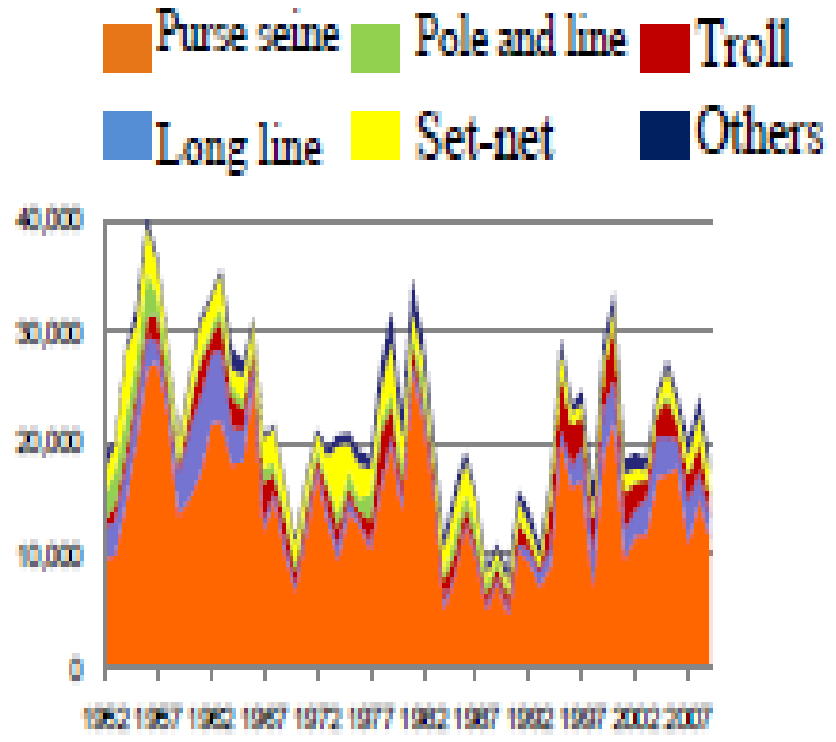
- Briefing of distribution and fisheries of the PBFT
- Characteristics of trap fisheries in Japan: Area/season/fishes taken/size of PBFT etc.
- Sustainability of trap fishery
- Socio-economic contribution of the trap
- “Sato umi” (harmonic contact of place where men live and the sea)



Catch
(tons)



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Management measures

- Capping of the overall fishing effort below 2002-2004 level with reduction of the catch of juveniles below 2002-2004 (WCPFC 2009)
- The domestic regulatory measures for PBFT have commenced from 2011 including reduction of purse seine catch.

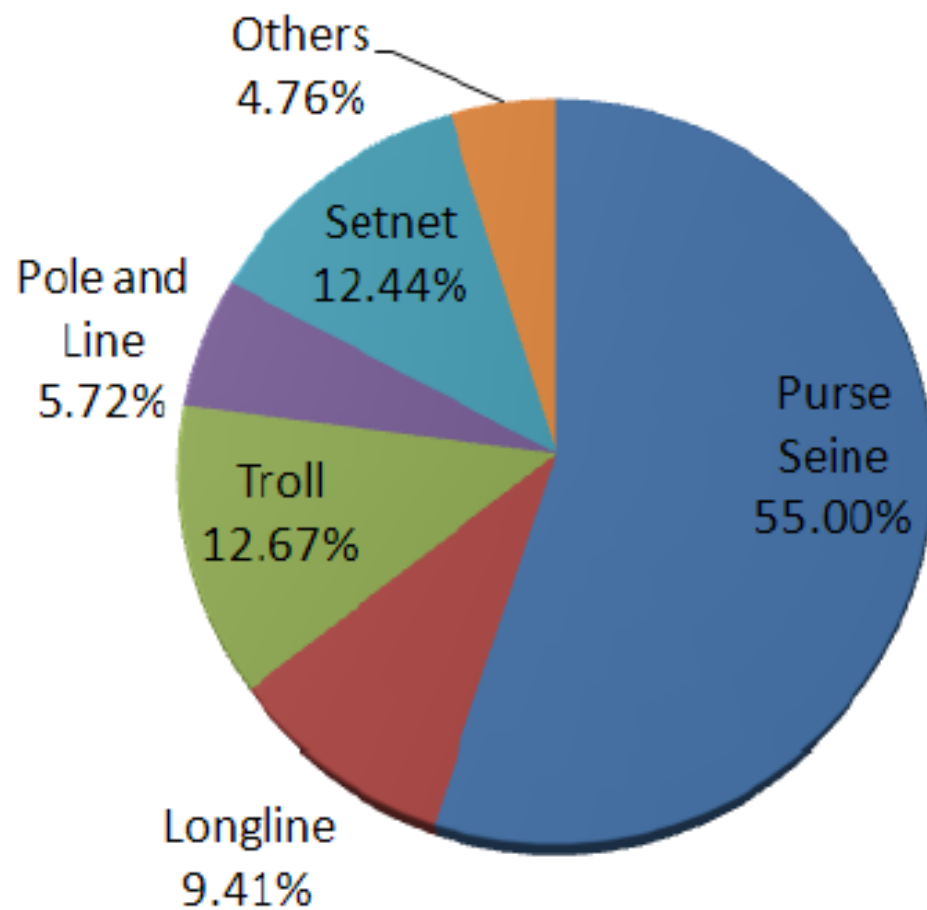


Figure 2. Proportion (%) of the catch in weight of PBF by Japanese fishing gear for 1952-2005.

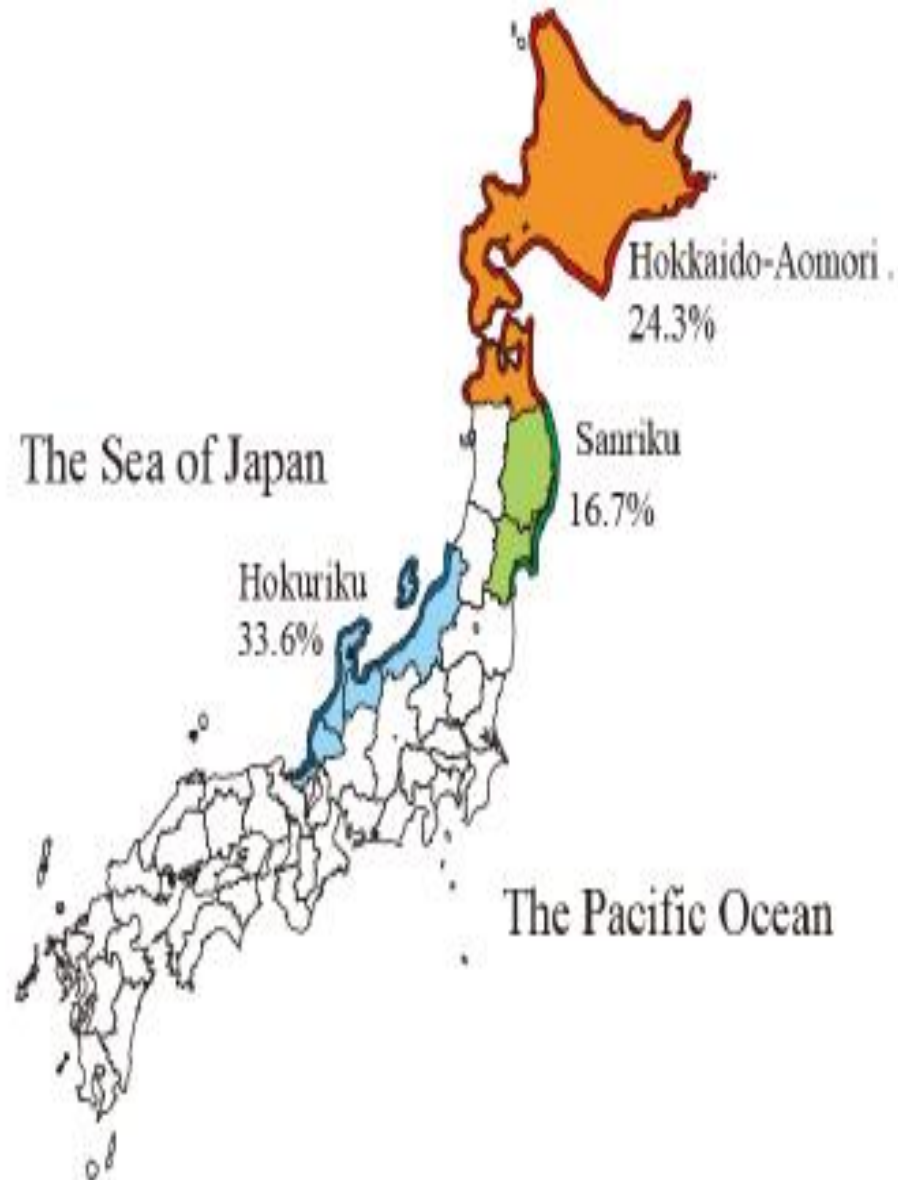
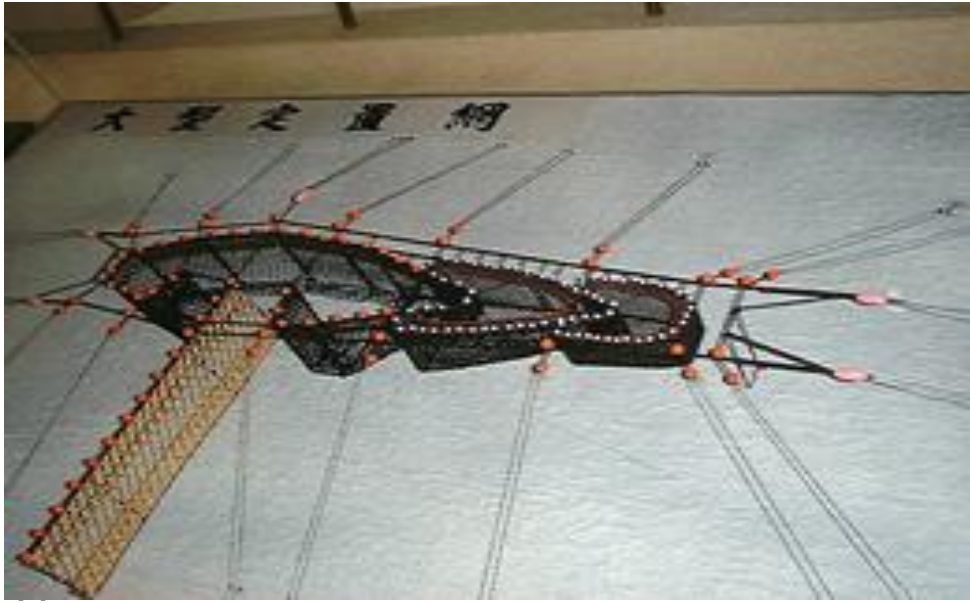


Figure 3. Main fishing areas of set-net fishery for PBF around Japan and the proportions (%) of the catch (tons) in each area for 1952-2005.

Year	Type of trap	Number of trap	Total catch in tons	PBTF catch in tons
2006	Large scale trap	703	259,531	942
	Salmon trap	886	168,700	5
	Small scale trap	11189	123,759	44
2007	Large scale trap	654	254,623	1,336
	Salmon trap	No data	165,445	13
	Small scale trap	No data	134,154	164
2008	Large scale trap	651	263,422	2,141
	Salmon trap	No data	126,295	5
	Small scale trap	No data	141,652	212

Species groups	Catch in tons	Proportion (%)
PBFT	2,141	0.8
Bullet tunas	9,442	3.6
Yellowtails	22,224	8.4
Salmons	26,896	10.2
Jack mackerels	28,101	10.7
Sardines	33,026	12.5
Squids	38,035	14.4
Mackerels	55,177	20.9
Others	48,380	18.4
Total	263,422	100







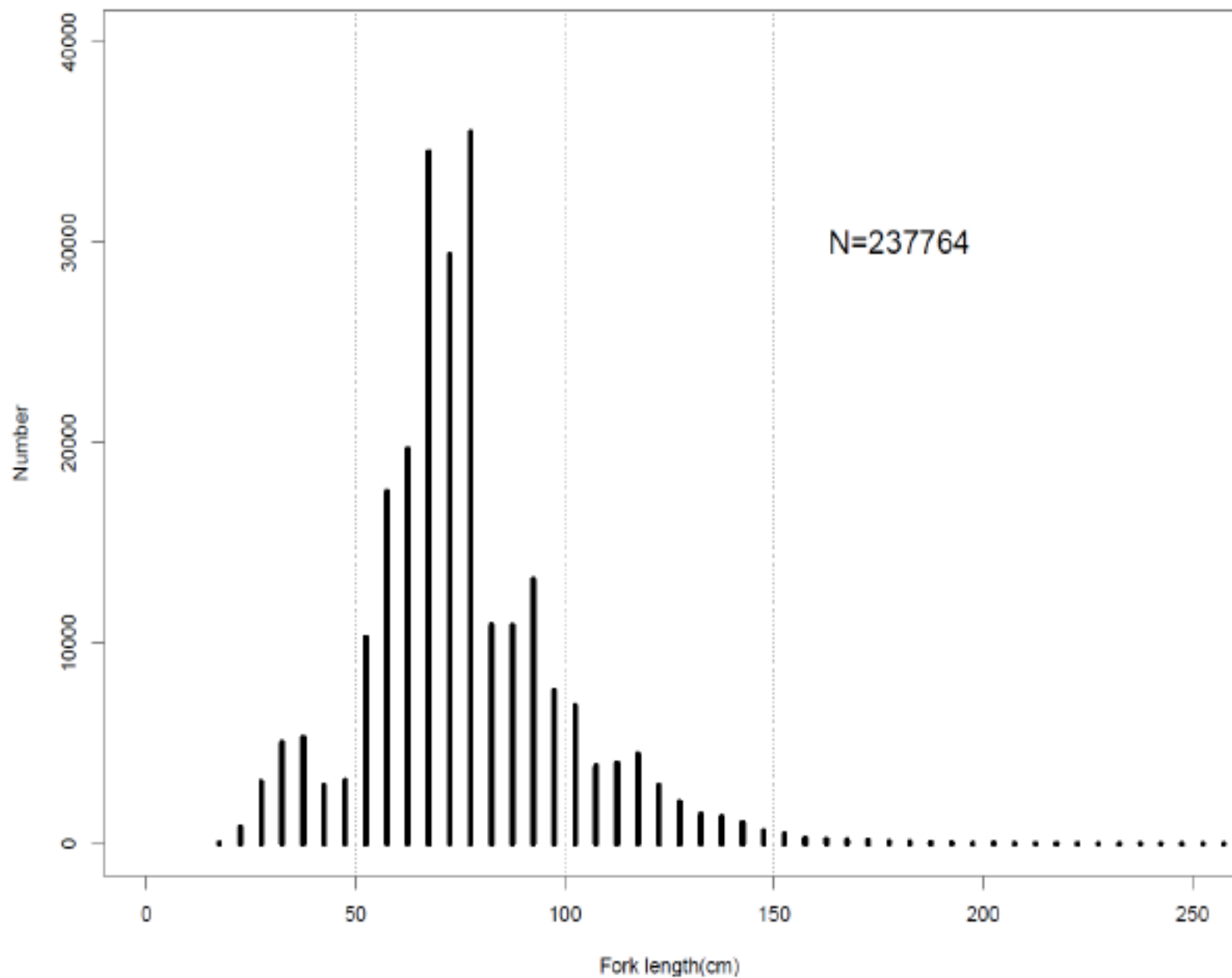
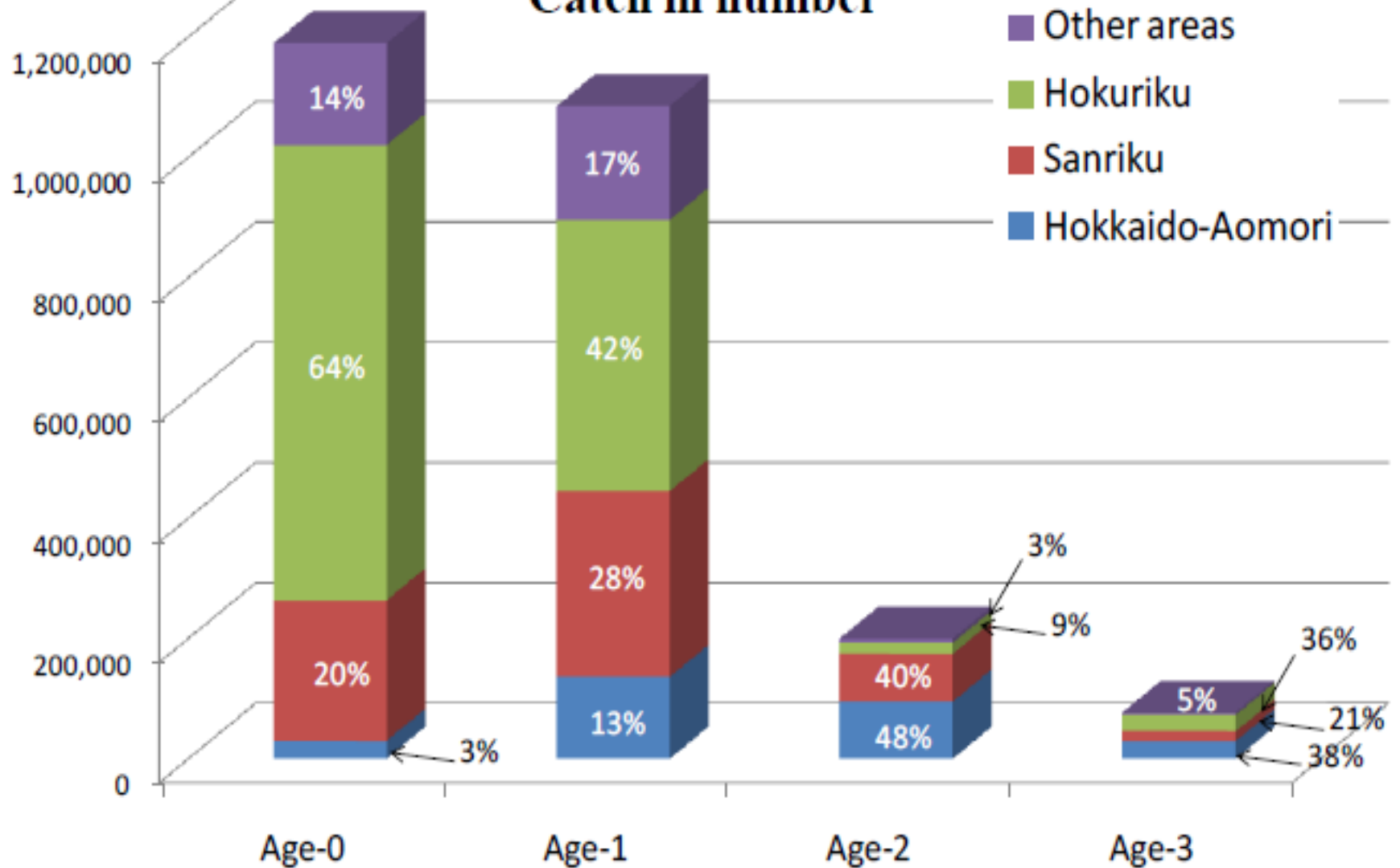
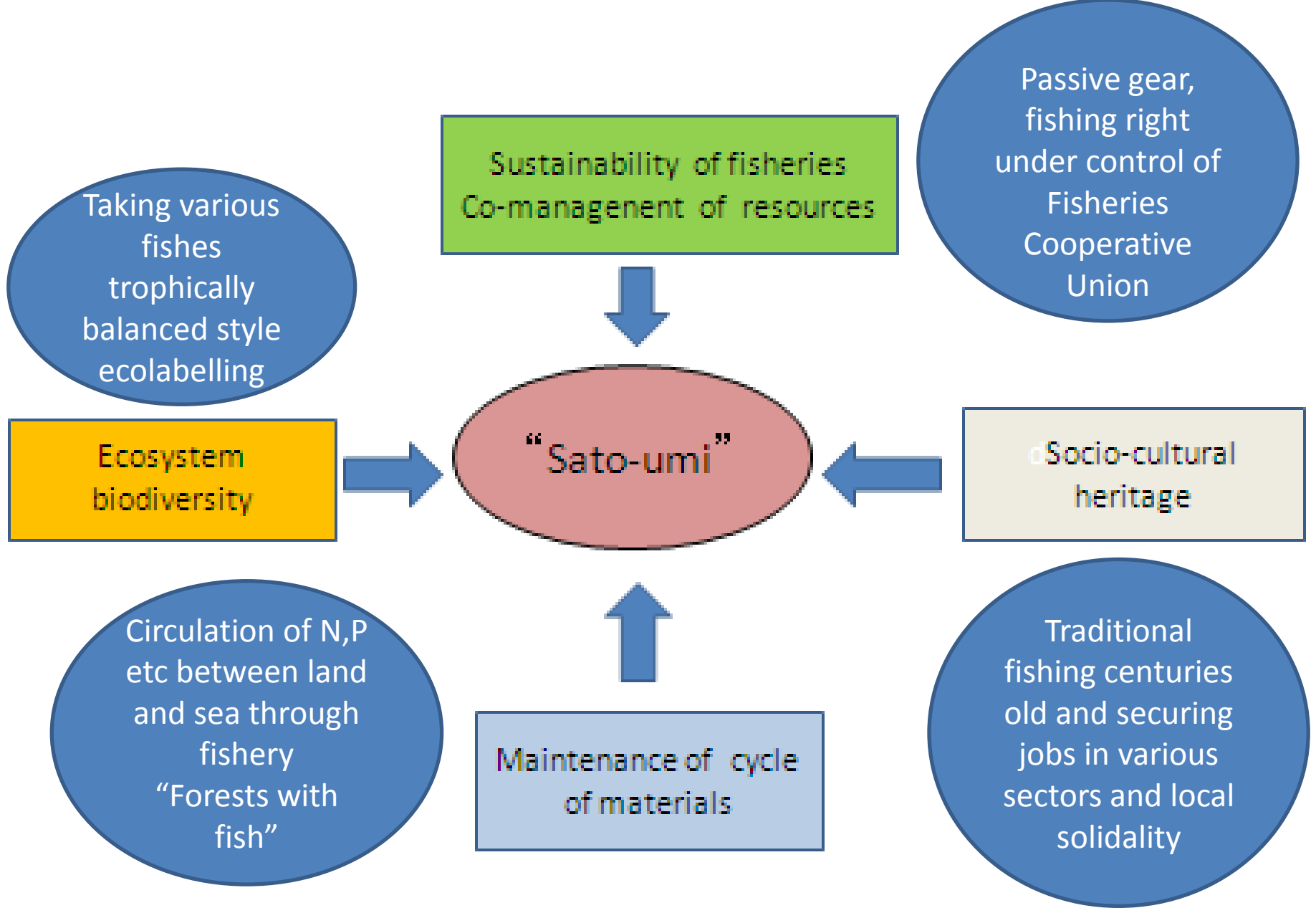


Figure 5. Length composition in number based on the RJB measured data of PBF caught by set-net fishery for 1994-2009.

Catch in number





世界定置網サミットin氷見 (平成14年11月23日~26日)



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