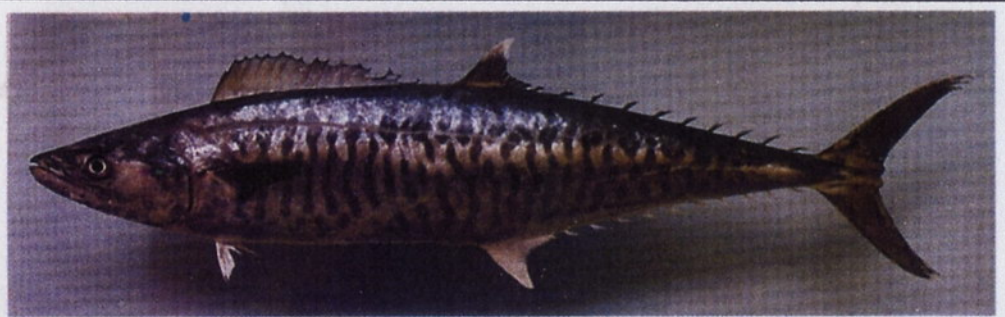




The South China Sea Fisheries *Refugia* Project: Fish Life-Cycle and Critical Habitat Linkages

Life – History Phase	Known Habitat/ Critical Area	Threat
Early – life history	Planktonic / Pelagic oceanic Neritic	Anthropogenic Pollution/ overfishing
Juvenile	in Shores, estuarine habitat	illegal Fishing/ using fine mesh nets
Pre - recruit	Pelagic / Neritic	Pollution / overfishing
Adult	Pelagic / Neritic migratory	overfishing by handline / trolling line obit taking (gillnet)
Spawning	Reef edges / corals area	Reef destruction degradation



332: SCOMBRIDAE: *Scomberomorus commerson* (650 mm TL), Narrowbarred spanish mackerel

Narrow-barred Spanish mackerel (*Scomberomorus commerson*)

Activity descriptor: Identifying fisheries *refugia* requires an understanding of the critical linkages between the life-cycles of fish species and their habitats. This inception workshop activity aims to stimulate discussion among participants of the fisheries *refugia* concept and benchmark our collective understanding of how economically important species utilize coastal and marine areas at various stages of their life-cycles. Participants are also invited to identify any known threats to fish life-cycle and habitat linkages for the species they have been assigned.