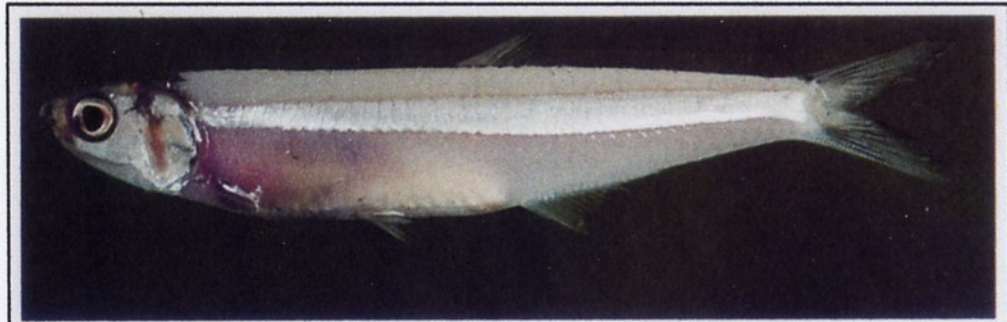




The South China Sea Fisheries *Refugia* Project: Fish Life-Cycle and Critical Habitat Linkages

Life - History Phase	Known Habitat/ Critical Area	Threat
1) Early - life history	⑤ Muddy area	Bottom trawl may impact nursery areas. May impact habitat
2) Juvenile	Coastal waters in Southern CN	Light pollution & noise
3) Pre - recruit	Coastal waters in Southern CN	Light pollution & noise
4) Adult	Coastal waters in Southern CN	Light pollution & noise
5) Spawning	- Binh Thuan to Con Dao (VN) from Dec to Feb - Koh Chang Strait and Trat Bay from March - April - Chumphon: Dec to Jan and April to Sep	Bottom trawl may impact spawning area



32: ENGRAULIDIDAE: *Stolephorus indicus* (157 mm TL), Indian anchovy

Anchovies (*Stolephorus* spp.)

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.

Koh Chang and Trat Bay :
 - Spawning Dec - Jan
 - March - April - July - Sep