

# Abnormalities in Indian Mackerel



Ovo-testis gonad of Indian mackerel



Tri-lobed gonad of Indian mackerel

**G**onadal abnormalities in *Rastrelliger kanagurta* (Cuvier, 1817) particularly hermaphroditism has been reported by many authors in the past. In the present observation, out of 37 samples one specimen (220 mm TL and 128 g total weight) landed at Puthiappa Landing Centre by one carrier boat of a ring net on 20-8-2010 had hermaphroditic (ovo-testis) gonad (7 g total wt). In another occasion, one of the specimens of Indian mackerel (273mm TL: and 253 g Total wt.) landed at Puthiyappa by one gill netter on 1-9-2010 had tri-lobed ovary (8.0 g total wt.).

(Calicut Research Centre)