Unusual feeding behaviour of Indian oil sardine

V. Mahesh and K. P. Said Koya
Calicut Research Centre of ICAR-Central Marine Fisheries Research Institute, Kozhikode
*Email: santucofs@gmail.com

The Indian oil sardine, *Sardinella longiceps* is a filter feeder, feeding mainly on plankton, particularly diatoms. They usefully feed on surface planktons and occasionally resort to bottom feeding (Bensam, 1964, *Indian J. Fish*, 11A (1): 377-390). In recent years, the presence of fish scales has become more common. Recently, during a biological sampling of 108 trawl caught oil sardines, collected on 4.1.2018 from the Puthiyappa Fisheries Harbour, a male specimen (stage II maturity stage, measuring 180 mm in TL and weighing 51 gm) with full gut condition had one *Bregmaceros* sp (45 mm) inside its gut (Fig. 1). Earlier also, observation on 11.6.2015 in which 30.4% of the ring net caught oil sardines, measuring 147 to 200 mm in TL, had 1 to 3 numbers of *Stolephorus* sp. in their guts (Fig. 2). The frequent occurrence of fish scales and the presence of fishes in the guts of oil sardines in recent years requires more detailed studies.

A note on the shoal of *Priacanthus hamrur* caught during experimental trawling

P. T. Jinesh, G. Maheswarudu, S. Lakshmi Pillai, L. Sreesanth, N. Ragesh, Jose Josileen and Rekha Devi Chakraborthy
ICAR-Central Marine Fisheries Research Institute, Kochi
*Email: jinovia777@gmail.com

During the experimental fishing conducted by FV Silver pompano on 10th November 2016, a shoal of bullseye *Priacanthus hamrur*, weighing 1.5 t, was caught at 65-70 m depth off Alappuzha coast (9° 25’ 51” N, 75° 58’ 49” E). The shrimp trawl net with cod end mesh size of 20 mm was operated for an