

A bumper catch of carangids in purse seines

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An unusual bumper catch of carangids was observed in the purse seine landings at Karwar Fishery Harbour on 23.10.2015. Although carangids are landed in stray numbers by the purse seine units operated from this harbour, they have never formed a major catch. During the month of October 2015, 210 purse seiners (20 m OAL with 350 HP engine) were operated from Karwar Fishery Harbour. Fishing operations were mainly in the 20 to 60 m depths



Bumper catch of carangids spp. in a purse-seine net

off Karwar (14° 44'N and 73° 33' E). The total weight of the catch landed was 19 tonnes (t) with carangids forming 94% of the catch besides a few numbers of milk fish, barracudas, cobia and tuna (Table 1). The total revenue realized was ₹ 28,34,602 with prices from ₹ 15 to ₹ 164 per kg received by the fishermen, depending on the species and size of the fish.

Table 1. Composition of purse seine landings

Species	Percentage	Price/Kg (₹)
<i>Caranx heberi</i>	49.2	164
<i>Caranx ignobilis</i>	32.9	164
<i>Carangoides praeustus</i>	6.5	100
<i>Scomberoides tol</i>	3.6	55
<i>Scomberoides tol</i> (small size)	0.5	15
<i>Alepes djedaba</i>	1.1	40
<i>Chanos chanos</i>	2.5	49
<i>Sphyraena barracuda</i>	1.7	50
<i>Rachycentron canadum</i>	1.5	150
<i>Euthynnus affinis</i>	0.8	20