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A NOTE ON THE LARGEST MACKEREL, *RASTRELLIGER KANAGURTA* CAUGHT OFF KARWAR *

The largest mackerel ever caught in this part of the coast measured 366 mm in total length and weighed 592 g. It was caught by a purse seiner on 11-9-1984, which operated at 30 m depth off Binaga - Chendia. Detailed morphometric measurements of the fish (in mm) are given below:



Fig.1. The largest Mackerel caught along Karwar coast.

Total length 366; Standard length 311; Head length 84; Inter-orbital distance 29; Pre-orbital distance 27; Pre-ventral distance 103; pre-posterior dorsal distance 186; Pre - anal distance 195; Anterior dorsal fin base length 48; Anal fin base length 34; Maximum height of body 85; Snout length 27; Eye diameter 15.5; Pectorial fin length 39; Anterior dorsal height 42; Posterior dorsal height 29; Ventral fin length 35; Depth through pectoral fin base 78; Depth through anal fin base 75; Depth through orbit 49; and least depth of caudal peduncle 13.

Earlier Dhulkhed and Annigeri (*Indian J. Fish*, 30 (1) : 183 - 184, 1983) had recorded mackerel with a maximum length of 360 mm also caught off Karwar.

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