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Record size landing of blackbanded trevally *Seriolina nigrofasciata* at Veraval

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On the 4th of January 2008, two giant sized female blackbanded trevally *Seriolina nigrofasciata* Ruppell caught by hooks and line were landed at Bhidiya, Veraval (Fig. 1). This is the first report on the landing of black banded trevally at Veraval. The hooks (hook no. 6) were suspended at a depth of 80 - 90 m from the trawler having overall length of 14 m and powered with 105 HP engine. The fishing area was off Jaffrabad at 100 to 110 km in the

south - east direction from Veraval. The morphometrics of these two giant sized carangids are presented in Table 1. The length and weight of these two specimens were much higher than the maximum length and weight of 70 cm and 5.2 kg reported from the Persian Gulf and the Oman Sea. It is inferred that this is the largest size of black banded trevally recorded so far from any part of the world.

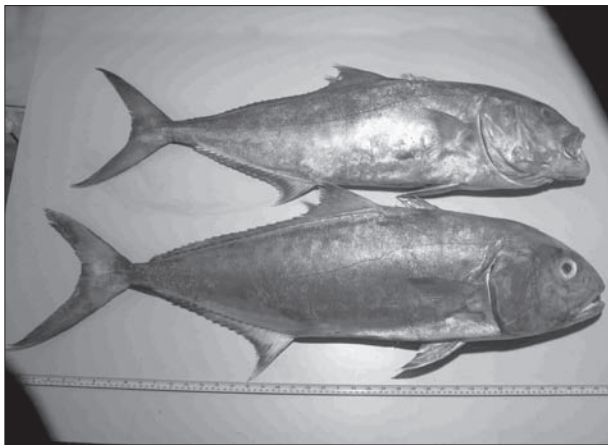


Fig. 1. Record size catch of *Seriolina nigrofasciata* by hooks and line at Veraval

Table 1. Morphometric measurements of the two giant sized carangids landed at Veraval

Morphometric parameters	Specimen 1	Specimen 2
Total length (TL) in cm	110.8	104
Fork length (FL) in cm	97	90.5
Standard length (SL) in cm	90	85
Weight (g)	9400	7400
Pre-anal length (% of TL)	52.5	50.5
Pre-dorsal length (% of TL)	31	29.1
Pre-pelvic length (% of TL)	26.4	27.5
Pre-pectoral length (% of TL)	25.7	26
Body depth (% of TL)	19	17.8
Head length (HL) (% of TL)	24.4	24.8
Eye diameter (% of HL)	15.6	14
Pre-orbital length (% of HL)	37	34.5
Aspect ratio of caudal fin	3.9	4.2