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The family Priacanthidae commonly inhabit rocky areas and reefs, although a few are known to inhabit open waters. Priacanthids are typically colored bright red, but some have patterns in silver, dusky brown, or black. They have unusually large eyes, suited to their habitat in deeper waters. *Pristigenys* is one of the genera in Priacanthidae in family and comprises of 3 species.



Fig. 1. Blackfringe bigeye *Pristigenys refulgens* landed at Kozhikode

On 15th October, 2013, one male *Pristigenys refulgens* specimen measuring 254 mm in total length and weighing 437 g (Fig.1) was caught by a trawler at a depth of 120-140 m off Kozhikode (11° 14.600 N 74° 56.424 E). Morphological characters of the species were recorded.

Morphometric characters of *Pristigenys refulgens* landed at Kozhikode

Morphometric characters	Measurement (mm)
Total length	254
Standard length	207
Head length	92
Body depth	101
Pre-orbital length	36
Post-orbital length	22
Eye diameter	34
Pre-dorsal length	84
Dorsal fin base length	103

Pectoral fin base length	16	Pre-pelvic length	75
Anal fin base length	42	Upper jaw length	37
Pelvic fin base length	40	Lower jaw length	35
Pre-anal length	141	Snout length	28
