

# **Report on an albino seerfish *Scomberomorus commerson* landed at Chennai**

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An albino seer fish, *Scomberomorus commerson*, measuring 1290 mm in length and 13.50 kg weight was landed at Kasimedu Fisheries Harbour, Chennai on 24<sup>th</sup> March 2012 . The fish was caught in hooks and line from a depth of 20-30 m towards Andhra Pradesh border. The entire body of the fish was yellowish in colour with pinkish fins

and whitish lateral line. The fish was sold for ₹ 8000/- in the local market.

Incidence of albinism among animal population is very often reported, whereas in fish it is rare. Albinism is a metabolic disorder due to lack of melanin pigment deposition in skin. This occurs when



Albino seerfish, *Scomberomorus commerson*, landed at Kasimedu Fishing Harbour

two recessive genes combine and block an enzyme essential in the synthesis of melanin pigment.

Morphometric measurements of the albino seerfish landed at Kasimedu Fishing Harbour

Parameters	Measurements (mm)
Total length	1290
Standard length	1130
Snout to origin of first dorsal	600
Snout to origin of pelvic fin	280
Snout to origin of pectoral	250
Snout to eye	100
Snout to anal	650
Head length	250
Head width	270
Length of dorsal fin	100
Dorsal fin width	90
Dorsal fin curve	75
Eye diameter	30
Weight (kg)	13.50