



समुद्री मात्स्यकी सूचना सेवा MARINE FISHERIES INFORMATION SERVICE

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केन्द्रीय समुद्री मात्स्यकी CENTRAL MARINE FISHERIES
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कोचिन, भारत COCHIN, INDIA

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INDIAN COUNCIL OF AGRICULTURAL RESEARCH

ON THE LANDING OF SPINNER DOLPHINS *STENELLA LONGIROSTRIS* AT LAWSON'S BAY, VISAKHAPATNAM*

Three adult spinner dolphins were caught by mechanised, fibre-glass, beach landing craft and landed at Lawson's Bay on 19-4-'93 (Fig. 1). They were caught off Rushikonda 10 km from Visakhapatnam at a depth of 15 metres.

The dolphins were accidentally caught in the drift net, which is locally called 'Pandu vala'. The mesh size is 150 mm. This gear is mainly used to catch seer fish. The dolphins were caught during early hours and were brought to the landing centre in the afternoon.



Fig. 1. The spinner dolphins landed at Lawson's Bay, Visakhapatnam.

All the three dolphins were adult females measuring 2.44 m, 2.39 m and 2.16 m in total length and weighing about 250 kg, 200 kg and 150 kg approximately. The morphometric measurements are given in the table.

The dolphins were dead on landing. Dolphin meat is used as baits for hooks and line to catch sharks, but as the month is not a season for sharks, the dolphins were thrown back into the sea.

TABLE 1. The morphometric measurements (cm) of a female *Stenella longirostris*

1. Tip of upper jaw to the tip of caudal fluke	244
" to the fork of caudal fluke	224
" to the dorsal fin	101
Cleft of mouth	29
Eye diameter	4
Number of teeth present on one side of the Jaw	48 Nos.
2. Tip of upper jaw to the tip of caudal fluke	239
" to the fork of caudal fluke	218
" to the dorsal fin	101
3. Tip of upper jaw to the tip of caudal fluke	216
" to the fork of caudal fluke	202
" to the dorsal fin	94

*Reported by S. Satya Rao and S. Chandrashekar, Visakhapatnam Research Centre of CMFRI, Visakhapatnam - 530 003.

ERRATA

MFIS No. 122, August, September, 1993.

Page 1, col. 1, line 10 : Insert the following after the word 'operated' : 'throughout the Indian coasts, whereas 'dol' nets are operated'

Page 2, col. 1, line 12 : Read '23' as '32'

Page 3, col. 4, line 12 : Insert hyphen after 'Oct.'

Page 3, col. 4, line 14 : Insert hyphen after 'Aug.'

Page 3, col. 7, line 11 : Insert 'Oct.' in place of 'Dec.'

Page 4, col. 7, line 6 : Insert 'Nov.' after 'Sep'.

Page 5, col. 4, line 10 : Transfer '& Sep. - Oct.' to line 8 in col. 5

Page 5 : Insert the following under Sl. No. 39 after 'VIZHINJAM Centre' :

'39 Drift/Gillnet *S. tumbil*, *S. undosquamis*,

and Hooks *S. longiceps*, *Sardinella* spp.,

& line *R. kanagurta*, *S. devest*,

S. bataviensis, *S. buccaneri*, mullets, *Sphyræna* spp., *Caranx* spp., *D. russelli*'

May - May,

Oct. Sep.-Oct.

Page 5, col. 3, line 37 : Put '(2)' in line 38 after *S. fimbriata*

Page 5, col. 6, line 20 : Insert 'May' after 'Apr.'

Page 6, col. 2 : Insert 'MANDAPAM Centre' between Sl. No. 49 & 50

Page 6, col. 6 : lines 8 & 9 : Read as 'Mar., May - June & Nov.'

Page 7, col. 5, line 12 : Insert 'May' after 'Mar'.

Page 7, col. 6 : Delet line 11.