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केन्द्रीय समुद्री मात्स्यकी CENTRAL MARINE FISHERIES
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INDIAN COUNCIL OF AGRICULTURAL RESEARCH

weighing approximately 210 kg. There are no earlier reports on the stranding of the species along the Gulf of Mannar.

Again on 1.12.'99 one more dolphin of the same species having 1.87m and weighing roughly 65 kg was found stranded at Tuticorin Fishing Harbour. Few bruises and deeper wounds were seen on the body. Morphometric measurements of both the specimens are presented in Table 1.

A male sea cow *Dugong dugon* measuring 1.21m in length and weighing approximately 30 kg was accidentally caught on 14.1.2000 at a depth of 30-40m in drift gill net (*Paru valai*) operated off Tharuvalikulam, a fishing village, 15 km north of Tuticorin. Few of the Morphometric measurements were collected and are presented in Table 1.

TABLE 1. Morphometric measurements (cm) of *Grampus griseus* stranded at Punnaikkayal and Tuticorin, and *Dugong dugong* stranded at Tharuvalikulam.

Particulars	(Dolphin)		Seacow)
Total length	263	187	121
Snout to origin of dorsal	125	89	-
Snout to eye	34	29	15
Snout to blow hole	46	36	-
Snout to origin of flipper	47	38	37
Length of upper jaw	29	22	-
Length of lower jaw	27	21	-
Eye diameter	3.5	3	-
Inter orbital distance	54	39	19
Snout to genital opening	171	97	-
Snout to anal opening	179	111	73
Girth at dorsal	116	77	-
Girth at genital opening	59	34	-
Girth at flipper	106	81	-
Number of teeth on upper jaw	NIL	NIL	-
Number of teeth on lower jaw	3+3	NIL	-
Dorsal base, and height	28.42	25.32	-
Inner curvature of dorsal	24	18	-
Flipper length	-	-	21
Flipper base and height	19.5,46	12,36	-
Inner curvature of flipper	29	27	-
Length of caudal fluke end to end	64	40	-
Sex	Female	Female	Male
Approximate weight (kg)	210	65	30

Reported by: T.S. Balasubramanian and D.C.V. Easterson, TRC of CMFRI, Tuticorin-628 001, India.

950 On the stranding of Risso's dolphins and a sea cow along Tuticorin coast in Gulf of Mannar

On 26.6.'99 one Risso's dolphin *Grampus griseus* was accidentally caught by drift gill net operated off Punnaikkayal at a depth of 10-15m. The specimen was a female measuring 2.63m and