

ATTACHMENT 3. A list of Dugong morphometrics (standardised measurements, Heinsohn 1981) with diagrammatic instructions

No	Measurements	Left or Single	Right	Unit
1	Total body length			
2	Snout to centre of anal opening			
3	Snout to centre of genital opening			
4	Snout to centre of umbilicus			
5	Head plus neck length			
6	Head length			
7	Neck length			
8	Genital opening length			
9	Anal opening length			
10	Teat length: from thorax to teat			
11	Snout length			
12	Snout width			
13	Chin length			
14	Chin width			
15	Distance separating centres of tusks at tips			
16	Tusks length (from gum to tip)			
17	Snout to nostrils			
18	Snout to eyes			
19	Snout to external auditory meatus			
20	Eye to nostril			
21	Eye to external auditory meatus			
22	Eye to gape			
23	Gape length			
24	Eye height			
25	Eye length			
26	Nostril height			
27	Nostril width			
28	Total nostril width			
29	External auditory meatus diameter			
30	Anterior flipper length			
31	Posterior flipper length			
32	Flipper width			
33	Fluke width			
34	Fluke length			
35	Fluke notch depth			
36	Anterior neck girth			
37	Posterior neck girth			
38	Axillary girth			
39	Maximum girth			
40	Umbilicus girth			
41	Anal girth			
42	Tail stock girth			
43	Dorsal skin thickness			
44	Lateral skin thickness			
45	Ventral skin thickness			
46	Total body weight			

Dugong Morphometrics (cont.)

