

## APPENDIX XXIII: Morphometric analysis of stranded killer whales

Note: If there are time or constraints or safety issues, please collect at least the data points in **BOLD**

Observer \_\_\_\_\_ Date \_\_\_\_\_

Identification number \_\_\_\_\_ Gender \_\_\_\_\_ Weight \_\_\_\_\_

MEASUREMENTS, BODY (specify units of measure used \_\_\_\_\_)

1	<b>Total straight length, snout to notch</b>		13	Snout to genital slit	
2	Snout to center of eye (left)		14	Snout to anus	
3	Length of gape (left)		15	Eye to blowhole (center)(left)	
4	Snout to apex of melon		16	Projection of the lower jaw	
5	Snout to ear (left)		17	<b>Blubber thickness*, mid dorsal</b>	
6	Center of eye to ear (left)		18	<b>Blubber thickness*, mid lateral</b>	
7	Center of eye to angle of mouth		19	<b>Blubber thickness*, mid ventral</b>	
8	Center of eye to eye (curved - brow)		20	Girth at eye	
9	Snout to center of blowhole		21	<b>Girth at axilla</b>	
10	Snout to flipper (left)		22	Girth at leading edge of dorsal	
11	Snout to tip of dorsal fin		23	Girth at anus	
12	Snout to center of umbilicus		23a	Girth ___ cm before notch	

\*Blubber thickness is measured at line 22- just cranial to the dorsal fin

MEASUREMENTS, APPENDAGES (specify units of measurement \_\_\_\_\_)

29	<b>Flipper length (ant) (left)</b>		33	Length of dorsal fin base	
30	<b>Flipper length (post) (left)</b>		34	Width of flukes (straight)	
31	Maximum width of flipper (left)		35	Length of flukes (left)	
32	<b>Height of dorsal fin</b>		36	Depth of fluke notch	

