

CETACEAN DATA RECORD

Species Flabiocephala macodonkensis Sex M length 476 catalog no. 550424
 observer McHEILAN / SWANN date, time of death _____ field no. WAM 016 condition 2 VERY FRESH
 locality _____ of data 20 MARCH '85

latitude and longitude _____
 reported by BARRY NEILMS
 photographs or drawings WM007 WM 008 FLIPPERS HAVE BEEN RADIOGRAPHED
 circumstances, causes of death, etc. _____

external description (pigmentation, scars) SCAR RIGHT SIDE VENTRAL OF
DORSAL FIN - SCAR 66.5 CM LONG 1 CM WIDE

tooth or baleen counts: erupted _____ total _____ upper l. _____ upper r. _____ lower l. _____ lower r. _____
 diameter largest tooth, length longest baleen plate _____ color of baleen _____
 number of throat or ventral grooves (count latter between flippers) _____

MEASUREMENTS (specify units of measure used _____)

(3) snout to apex of melon.....	<u>NA</u>	(23) thickness, same place*.....	<u>13.0</u>
(9) snout to center of blowhole(s)...	<u>45.0</u>	(15) projection lower/upper jaw.....	<u>14.5</u>
(2) snout to center of eye.....	<u>42.0</u>	rostral width at apex of melon...	<u>NA</u>
(4) snout to angle of mouth.....	<u>36.5</u>	(24) length of eye opening.....	<u>3.3</u>
(5) snout to ear.....	<u>54.2</u>	(6) center of eye to ear*.....	<u>12.7</u>
(10) snout to flipper.....	<u>72.5</u>	(7) center of eye to angle of mouth*...	<u>9.0</u>
(12) snout to center of umbilicus.....	<u>193.0</u>	eye to blowhole edge (right)*....	_____
(16) snout to end of ventral grooves..	<u>NA</u>	eye to blowhole edge (left)*....	_____
(13) snout to genital slit (center)...	<u>262.5</u>	(27) blowhole length <u>4.0</u> width*....	<u>8.0</u>
(14) snout to anus.....	<u>312.0</u>	(28) diameter ear opening <u>r2mm x 2mm</u> ...	_____
(1) total length; snout to notch.....	<u>446.0</u>	diameter of head between eyes*...	_____
snout to insertion of dorsal fin.	<u>109.0</u>	(20) length of throat grooves.....	<u>NA</u>
(11) snout to tip of dorsal fin.....	<u>169.0</u> <u>215.5</u>	(29) flipper length, anterior*.....	<u>79.0</u>
fluke notch to anus.....	<u>146.5</u>	(30) flipper length, posterior*.....	<u>56.0</u>
notch to center genital slit.....	<u>216.5</u>	(31) flipper width, maximum*.....	<u>24.0</u>
fluke notch to umbilicus.....	<u>290.5</u>	(25) length mammary slits <u>r NA</u> <u>l...</u>	<u>NA</u>
fluke notch to dorsal fin center.	<u>320.0</u>	number of mammary slits.....	<u>NA</u>
fluke notch to dorsal fin tip....	<u>271.5</u>	(26) length genital slit <u>and</u> anal slit.	<u>79.5</u>
girth at eye.....	<u>89.0 x 2</u>	perineal length (males)*.....	<u>49.5</u>
(21) girth at axilla.....	<u>127.0 x 2</u>	(34) fluke width*.....	<u>126.5</u>
(22) maximum girth.....	<u>127 x 2</u>	(35) fluke depth*.....	<u>30.0</u>
(23) girth at anus.....	<u>99.0 x 2</u>	(36) depth of fluke notch.....	<u>12.0</u>
girth midway anus to fluke notch.	<u>76.0 x 2</u>	(32) dorsal fin height*.....	<u>46.0</u>
height, same place*.....	<u>76.0 x 2</u>	(33) length dorsal fin base.....	<u>102.0</u>

blubber thickness: mid-dorsal 2.6 mid-lateral 2.2 mid ventral 4.1
 mammary gland: color NA length NA width NA depth NA
 lactating? NO pregnant? NO sperm in epididymus? NO
 uterine condition: immature NA mature NA mature and dilated NA
 fetus: length NA weight NA sex NA flat diameter uterine horn NA 1 NA
 diameter largest corpus luteum NA number corpora lutea NA corpora albicantia NA
 gonads: weight r. 2.24 1.165 dimensions (LXWXD) r. 5.5 x 15.5 x 4.5 1.41.5 x 11.5 x 9.5
 vertebral epiphyses: open _____ mm; closed, visible _____ closed, invisible _____
 length of intestine _____ growth layer groups: dentine _____ cement _____

intact carcass..... NE WEIGHTS (specify units used _____)
 viscera..... heart..... 5.7 stomachs empty..... NE
 muscle: epaxial..... lung right..... 10.1 intestines.....
 hypaxial..... lung left..... 8.9 pancreas.....
 misc..... liver..... 15.6 adrenal right.....
 total..... spleen..... adrenal left.....
 bone..... kidney right..... 5.5 brain.....
 blubber..... kidney left..... 4.3
 stomachs, full.....

Remarks on weights _____

skull length _____ skull width _____ length tooth or baleen row, upper _____ lower _____
vertebral count: cervical _____ thoracic _____ lumbar _____ caudal _____
double headed ribs 6 single headed ribs 5 with 1 flatter

Parasite and pathology checklist (check if present, no if absent, NE if not examined)
eye..... forestomach.... ☒ worms mammary glands..... muscle.....
mouth..... mainstomach.... ☒ worms liver..... Phyllobothrium
genital slit.. pyloric stomach _____ bile duct..... Monorhynchus.... HEAVY
anal slit..... intestine..... uterus..... crassicaudid..
appendages.... rectum..... lungs..... Braunina.....
barnacles..... kidney tissue.. heart..... other (see remarks)
cyamids..... kidney duct.... brain.....
Penella..... pancreas..... air sinuses.....

Specimen collection checklist (indicate preservative in blank)
teeth or baleen.. _____ ear plugs..... liver sample... ☒ 10% epiphyses....
stomach contents. ☒ 70% ectoparasites. kidney sample.. _____ other.....
gonads..... ☒ 10% endoparasites. fetus.....
mammary gland.... _____ blubber sample _____ skull..... ☒
uterine mucosa... _____ muscle sample _____ skeleton..... ☒

Stomach contents (distinguish fore-, main-, and pyloric; describe condition and quantity)

STOMACH CONTAINED MANY SMALL WORMS IN THE FORESTOMACH
ALL COLLECTED

CONTAINED TWO SQUID BEAKS IN THE MAIN STOMACH

intact fish _____ fish bones _____ otoliths _____ squid beaks 2 other _____

Remarks Genital and anal slit connected, measurement from anal to genital opening
Genital opening to anterior end of slit 21.5

SCAR DORSAL Right (under dorsal fin) 66.5 cm

7 STERNA RIBS

INSTRUCTIONS. The measurements are arranged for convenience, starting from the head, with those requiring two persons coming first. All measurements, except those marked with a *, are taken in a straight line parallel to the body axis. The marked ones are taken point to point. Indicate if done otherwise. Measure to the centers of the apertures. Fill out separate form for fetuses. Photographs are very important. Tissue samples to be frozen or in 10% formalin. Stomach contents in alcohol only.