

CETACEAN DATA SHEET

Catalog no. _____
Field no. _____

Species _____ Sex _____ Length _____ Condition _____
 Observer _____ Date, occurrence _____ of data _____
 Locality _____
 Lat. and Long. _____ Reported by _____
 Photographs/Drawings _____
 Circumstances, cause of death _____

External description _____

Tooth/baleen count: erupt _____ total _____ up (L) _____ up (R) _____ low (L) _____ low (R) _____
 Diameter largest tooth/length longest baleen plate _____ baleen color _____

MEASUREMENTS (Specify units _____) (* not parallel to body axis)

1. total length		25. length of throat grooves	
2. snout to anus		26. flipper length, anterior*	
3. snout to genital slit		27. flipper length, posterior*	
4. snout to umbilicus		28. flipper width, maximum*	
5. snout to throat grooves		29. length mammary slits	R _____ L _____
6. snout to dorsal fin tip		30. no. of mammary slits	
7. snout to ant.		31. length of genital slit	length of anal slit _____
8. snout to flipper		32. perineal length (males)	
9. snout to ear		33. fluke width*	
10. snout to eye		34. fluke depth *	lobe _____ notch _____
11. snout to gape		35. fluke notch depth*	
12. snout to blowhole (s)		36. dorsal fin height*	
13. snout to melon apex		37. dorsal fin base length	
14. eye to ear *		38. girth at eye*	
15. eye to gape*		39. girth at axilla*	
16. eye to blowhole edge, L*		40. girth, maximum*	
17. eye to blowhole edge, R*		41. girth at anus*	
18. blowhole length	blowhole width* _____	42. girth midway anus to notch*	
19. diameter ear opening		43. height same place*	
20. head diameter at eyes*		44. thickness same place*	
21. length of eye opening		45. blubber thickness, dorsal*	
22. rostral width, melon apex*		46. blubber thickness, lateral*	
23. projection up/lower jaw		47. blubber thickness, ventral*	
24. number of throat grooves		48. blubber thickness, cervical*	

REPRODUCTIVE SYSTEM

Female

ovaries: weight (R) _____ (L) _____, dimensions (L x W x D) (R) _____ (L) _____
 number corpora albicantia _____, corpora lutea _____ diameter (CL) _____
 uterus: immature _____ mature _____ uterine horn width (R) _____ (L) _____
 mammary gland: color _____, length _____, width _____, depth _____, milk? _____
 pregnant? _____, fetus: length _____, sex _____, weight _____
 vaginal length _____, number of vaginal folds _____

Male

testes: weight with epididymis (R) _____ (L) _____, without (R) _____ (L) _____
 dimensions (L x W x D) (R) _____ (L) _____, penis length _____
 sperm in epididymis? _____

STOMACH CONTENTS

fore: volume _____ fish _____ bones _____ otoliths _____ squid _____ beaks _____

main: volume _____ fish _____ bones _____ otoliths _____ squid _____ beaks _____

pyloric: volume _____ fish _____ bones _____ otoliths _____ squid _____ beaks _____

Contents, general remarks _____

AGE DETERMINATION

umbilicus healed _____, fetal folds present _____, teeth erupt _____
growth layer groups: cementum _____, dentine _____, earplug _____
vertebral epiphyses: open _____ mm, closed visible _____, closed invisible _____

WEIGHTS (specify units _____, type of scales _____)

intact carcass	_____	spleen	_____
viscera	_____	kidney right	_____
muscle: epaxial	_____	kidney left	_____
hypaxial	_____	stomachs, full	_____
misc	_____	stomachs, empty	_____
total	_____	intestines	_____
bone	_____	pancreas	_____
blubber	_____	adrenal right	_____
heart	_____	adrenal left	_____
lung, right	_____	brain	_____
lung, left	_____	thymus	_____
liver	_____		

PARASITE/PATHOLOGY CHECKLIST (X if present, NO if absent, NE if not examined)

eye	_____	mammary glands	_____
mouth	_____	liver	_____
genital slit	_____	bile duct	_____
anal slit	_____	uterus	_____
appendages	_____	lungs	_____
barnacles	_____	heart	_____
cyamids	_____	brain	_____
Penella	_____	air sinuses	_____
forestomach	_____	muscle	_____
mainstomach	_____	Phyllobothrium	_____
pyloric	_____	Monorhynchus	_____
intestine	_____	Crassicaudid	_____
rectum	_____	Braunina	_____
kidney	_____	Nasitrema	_____
kidney duct	_____	enlarged	_____
pancreas	_____		

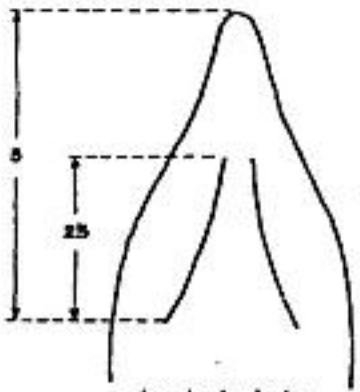
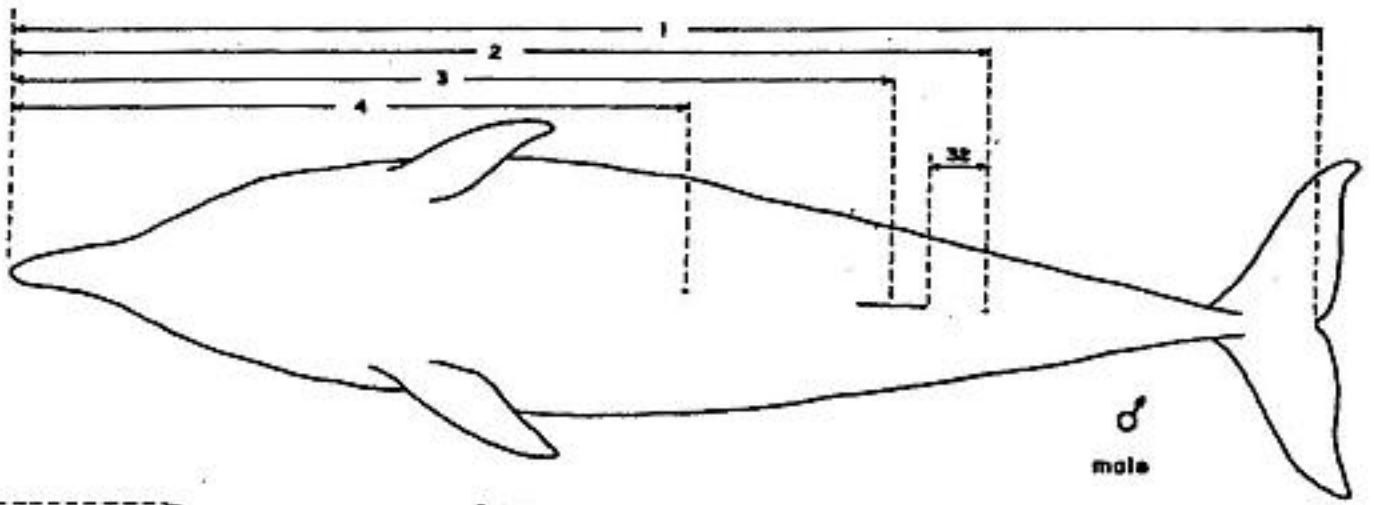
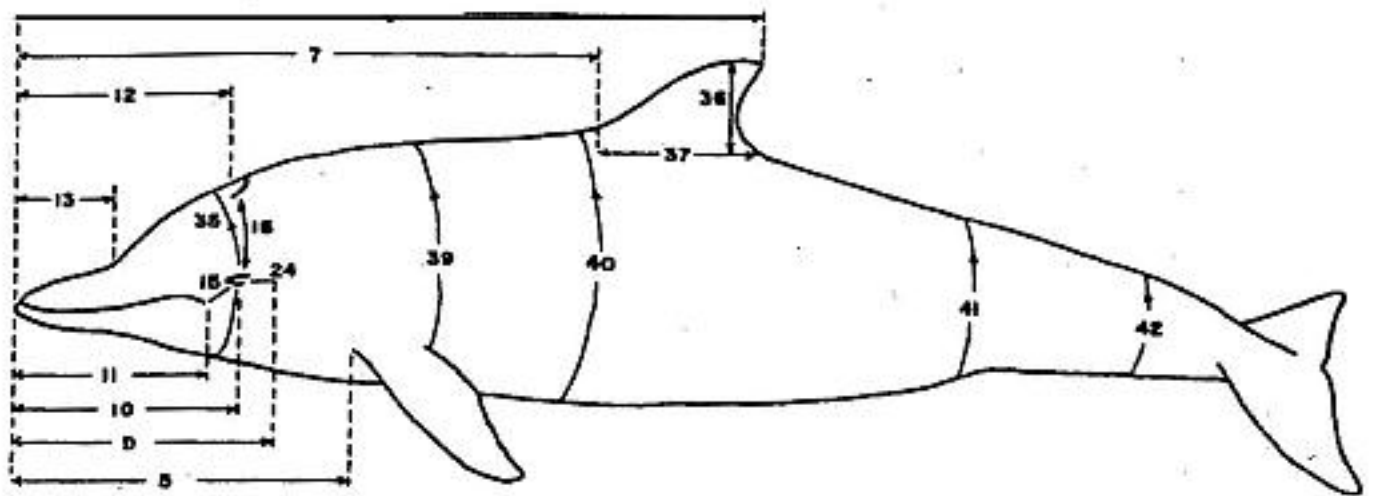
SPECIMEN COLLECTION CHECKLIST

teeth/baleen	_____	liver sample	_____
stomach content	_____	kidney sample	_____
gonads	_____	fetus	_____
mammary gland	_____	skull	_____
uterine mucosa	_____	skeleton	_____
ear plugs	_____	epiphyses	_____
ectoparasites	_____	frozen tissues	_____
endoparasites	_____	toxicology	_____
blubber	_____	X-ray	_____
muscle	_____	histology	_____

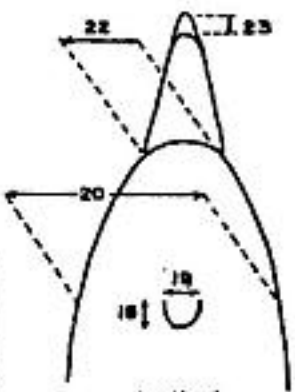
MISCELLANEOUS

skull length _____, width _____; length tooth/baleen row (up) _____ (low) _____
vertebral count: total _____, cerv. _____, thor. _____, lumb. _____, caud. _____
number ribs _____, dbl headed _____, single headed _____; number chevrons _____

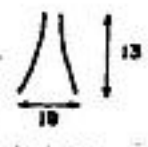
REMARKS



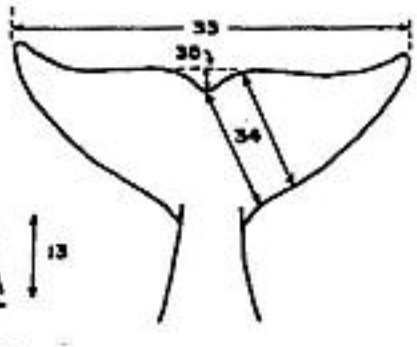
beaked whale
THROAT GROOVES



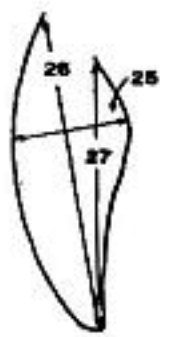
toothed
BLOWHOLES



baleen



FLUKES



FLIPPER

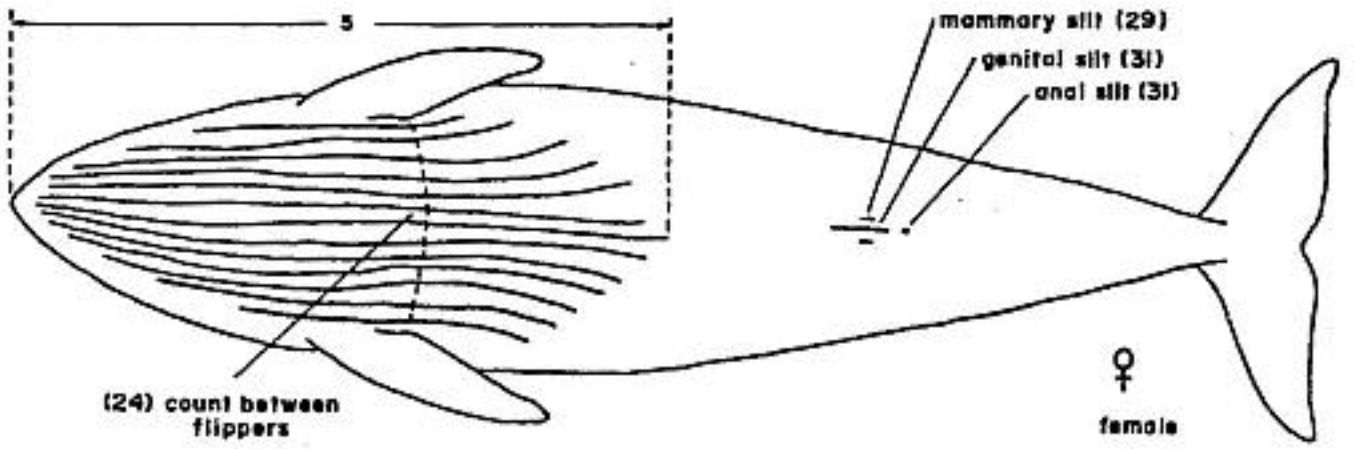


Figure 8 Cetacean measurements.