ANIMAL ID:			**Necropsy Date:**	
Location:				
Latitude:		**Longitude:**		
Reported by:			**Contact info:**	
Necropsied by:			**Contact info:**	
Species:			**Age (circle):**	AD; SA; YOY; Pup; Fetus; Unknown
Forms done:	Level A HI		**Sex (circle):**	M F Unknown
Straight Length:	cm/in	**Weight:**	lb/kg	Blubber depth: xiphoid mm
Axillary girth:	cm/in	blubber depth	DAX mm; LAX mm: VAX mm	
Carcass Code (circle):	2 (fresh); 2.5 (mild decomp); 3 (moderate); 4 (poor); 5 (mummified / skeletal)			
Body condition (circle):	Robust; Good; Average; Poor; Emaciated			
Brief History:				
Necropsy notes:				

PHOTOS Right side left side ventral dorsal Fore flips hind flips open half shell lesions w. ruler (CIRCLE)

10% NBF DON"T FREEZE

Skin	Lesions!
Muscle	Testes
Ovary R and L	Uterus
Lung	Placentax3
Heart	Stomach
Liver	Intestinex3
Spleen	Mes LN
Kidney	Brain
Uterus	Thyroid
Adrenal gland	Tongue

other:

other:

DMSO VIAL (Freeze)

Skinx2 Muscle

TEFLON

Blubber Liver

Other

small Whirl (FREEZE)

Skin	Lesions!
Muscle	Uterus
Testes	Placenta x3
Lung	chest LN
Heart	Intestine
Liver	Mes LN
Spleen	Brain
Kidney	Tongue

Swabs (FREEZE)*

Nasal or tracheal (D/Rx2),
Rectal (D/Rx2),
Buccal x1, Brain (D/Rx2, TSBx2)

Quart Ziplock (FREEZE)

Mandible

Cryos 2mL

Feces

Large whirl with foil (FREEZE) #

Blubber VAX or Xiphoid (circle)

15 or 50 ml cent tubes (FREEZE)

Stomach content
feces x2
Urine (pref) or kidney x2

Museum kit - Color top cryovials (FREEZE)

Liver, kidney, muscle, spleen, heart, whisker x2

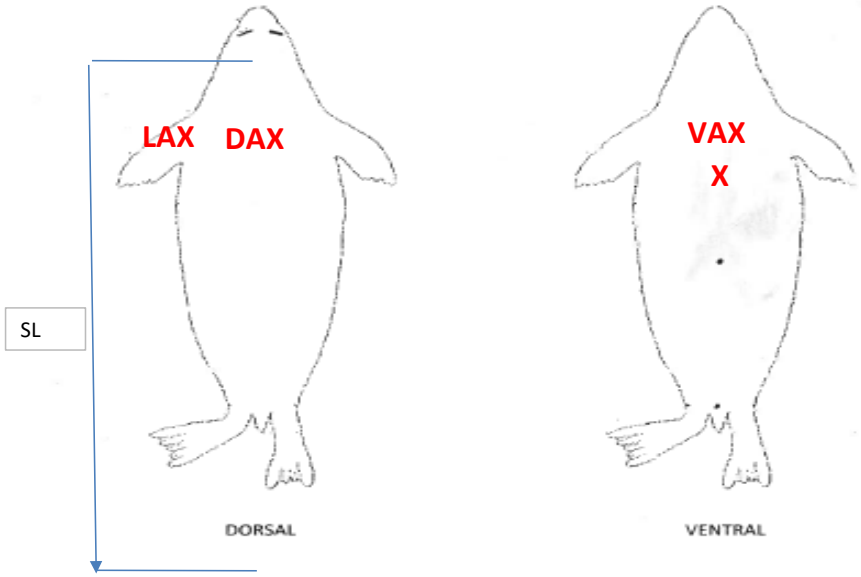
Large bag (FREEZE)

Entire Stomach skull or skeleton

*Swabs ONLY FRESH code 2-3; D,L,V AX = dorsal, lateral, ventral axillary; D/R = DNA/RNA shield

SSL

External Markings/Measurements/Lesions – Pinnipeds



Needed measurements	Extra
1= Straight length	Curvilinear length
axillary girth	max girth

X = xiphoid blubber depth

DAX = Dorsal axillary blubber depth

LAX = Lateral axillary blubber depth

DAX = Dorsal axillary blubber depth

Museum Kit Numbers

Sample	ID #
Liver	
Kidney	
Muscle	
Spleen	
Heart	

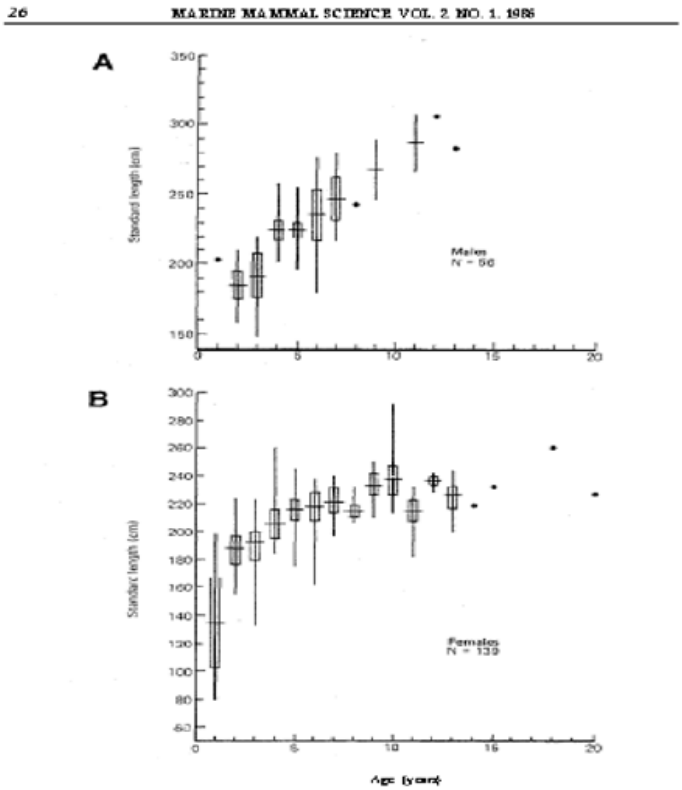


Figure 5. The standard length of male (A) and female (B) northern sea lions for each year of age caught in the Shelikof Strait walleye pollock joint-venture fishery, 1982-1984. Horizontal bar-mean length, vertical bar-range, open box-standard deviation, dots-<3 data points.