

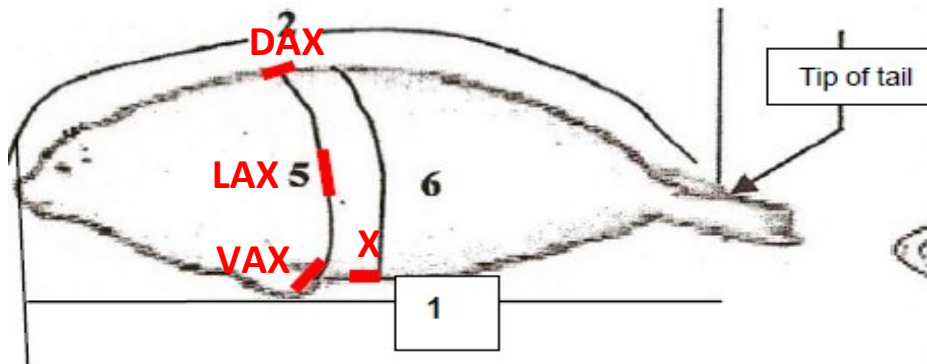
SEAL SAMPLING

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 dorsal ventral foreflips hindflips open halfshell (CIRCLE)			
10% NBF DON'T FREEZE		small Whirl (FREEZE)	
Skin	Lesions!	Skin	Lesions!
Muscle	Testes	Muscle	Uterus
Ovary R and L	Uterus	Testes	Placenta x3
Lung	Placentax3	Lung	chest LN
Heart	Stomach	Heart	Intestine
Liver	Intestinex3	Liver	Mes LN
Spleen	Mes LN	Spleen	Brain
Kidney	Brain	Kidney	Tongue
Uterus	Thyroid	Swabs (FREEZE)*	
Adrenal gland	Tongue	Nasal or trach (D/Rx3), Rectal (D/Rx3), Brain (D/Rx3), teeth (D/R)	
Other:		Quart Ziplock (FREEZE)	
DMSO VIAL (Freeze)		Large whirl with foil (FREEZE) #	
Skinx2	Muscle	Blubber VAX, LAX or DAX (circle)	
Cryovial 2mL		15 or 50 ml cent tubes (FREEZE)	
Aqueous humor x2		Stomach content feces x2	
		Urine (pref) or kidney x2	
		Museum kit - Color top cryovials (FREEZE)	
		Liver, kidney, muscle, spleen, heart	
		Whirl (FREEZE)	
		whisker, claw	
		Large bag (FREEZE)	
		Skull	

*Swabs: ONLY code 2 or 3. # D,L,V AX = dorsal, lateral, ventral axillary; BDF = behind dorsal ; D/R=DNA/RNA shield

SEAL SAMPLING

Seal



Needed measurements

1= Straight length

5=axillary girth

X = xiphoid blubber depth

DAX Dorsal axillary blubber depth

LAX = Lateral axillary blubber depth

DAX = Dorsal axillary blubber depth

Extra

2 = Curvilinear length

6= max girth

Bearded seal - Neonate: 1.3 m 35 kg; Weaning: 1.5 m 85 kg; Adult 2.1 - 2.5 m 230 = 360 kg
 Harbor seal - Neonate: 0.7-0.9 m 9-15 kg; Weaning: 0.9m 20-29 kg; Adult 1.5-1.9 m 75-120 kg
 Spotted seal - Neonate: 0.8-0.9 m 7-12 kg; Weaning 1.1 m 36 kg; Adult 1.6 - 1.7 m 80-130 kg
 Ringed seal - Neonate 0.6-0.7 m 4-4.5 kg; Weaning 0.8 m 9-16 kg; Adult 1.2-1.5 m 60-100 kg
 Ribbon seal - Neonate: 0.8-0.9 m 9-11 kg; Weaning 0.9-1.1 m 22-30 kg; adult 1.5=1.8 m 80-145 kg

Museum Kit Numbers

Sample	ID #
Liver	
Kidney	
Muscle	
Spleen	
Heart	