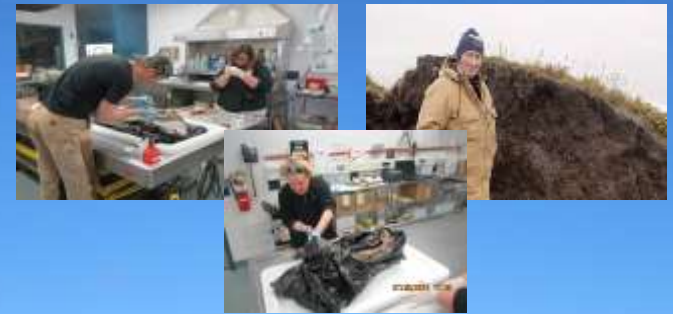


Out of Ice and Time – PATOU, the Mummified Ice Seal

Anne Jensen¹, Aaron Mooris², Andrea Rios Gonzalez³, R. Stimmelmayer². ¹ UIC Science LLC, ²North Slope Borough, ²Department of Wildlife Management, North Slope Borough, Utqiagvik, 99723 AK, ³Tufts University, MA.



Adult Female Ringed Seal ~



Key Principles of Natural Mummification:
Low temperature x Low humidity x Shelter

Visceral Plug



Lung Lobe



Copper bullet

Parameters	Results	Organ weight (in % mean values) of 37 kg RS	Comment
Straight length (cm)	96-97.6		Head missing and body curved; estimated 30 cm longer. Average length 1.5 (m) (5 ft.)
Claw rings	5-6		Age determination by claws is useful only < 10 years of age in the ringed seal (RS)
Body weight (kg)	11.94		The average weight of adult ringed seal pending body condition ranged between 50- 70 (kg) (110-150 lbs)
Heart (g)	55.3	7.3	The arctic bulb and auricle was very well preserved
Lung (g)	46-55	20.0	Paper thin appearance similar to a topographic 3 d map; folds where arranged adjacent to pulmonary vessels and airways
Kidney (g)	25	4.5	Indiscriminate tissue mass at anatomical location

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