

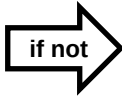
Muskox Jaw Examination Protocol

Sample ID: _____ UCID: _____ CWHC n°: _____

Species: _____ Sex: _____ Age:
 Calf ☐ Yearling ☐ 2 yrs ☐ 3 yrs ☐ 4 yrs ☐ 5+ yrs ☐ Incisor ☐ Yes
 Extracted: ☐ No

Specimen: ☐ Whole Jaw ☐ Half Jaw ☐ Incisor Bar
 Condition: ☐ Fresh ☐ Bone
 Material: ☐ Physical Specimen ☐ Picture
 Collect Muscle: ☐ Yes ☐ No

ERUPTION PATTERN: ☐ All permanent teeth erupted



D= Deciduous
E= Erupting permanent
P= Permanent

Molar 2 Height: _____ mm

I1	I2	I3	I4	P1	P2	P3	M1	M2	M3		

Molar 3 Height: _____ mm

INCISORS:

- Incisor Cracks (N=No, H=Horizontal, V=Vertical, HV=Horizontal and Vertical, NA=Tooth missing or broken under gumline)
- Incisor Breakage (N= No, <50%, >50%, 100%, PM=Post-Mortem)
- Incisor Rotation (N= No, 20°, 45°, 90°)
- Crowded Incisor: (0%, 10%, 25%, 33%, 50%, 66%, 75%, 100%)
- Anterior Wear: (N=No, Y=Yes)
- Incisor Height (mm)

Cracks: Breakage Rotation: Crowding: Anterior Wear: Height:	Cracks: Breakage Rotation: Crowding: Anterior Wear: Height:	Cracks: Breakage Rotation: Crowding: Anterior Wear: Height:	Cracks: Breakage Rotation: Crowding: Anterior Wear: Height:
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Incisor Arcade Width: _____ mm

Left **Right**

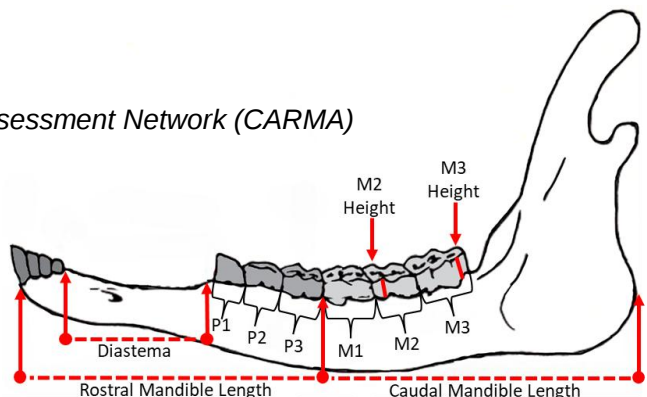
JAW MEASUREMENTS:

from the CircumArctic Rangifer Monitoring and Assessment Network (CARMA)

Diastema: _____ cm

Rostral jaw bone: _____ cm

Caudal jaw bone: _____ cm



**Additional Findings: Teeth, Bone,
Soft Tissues**

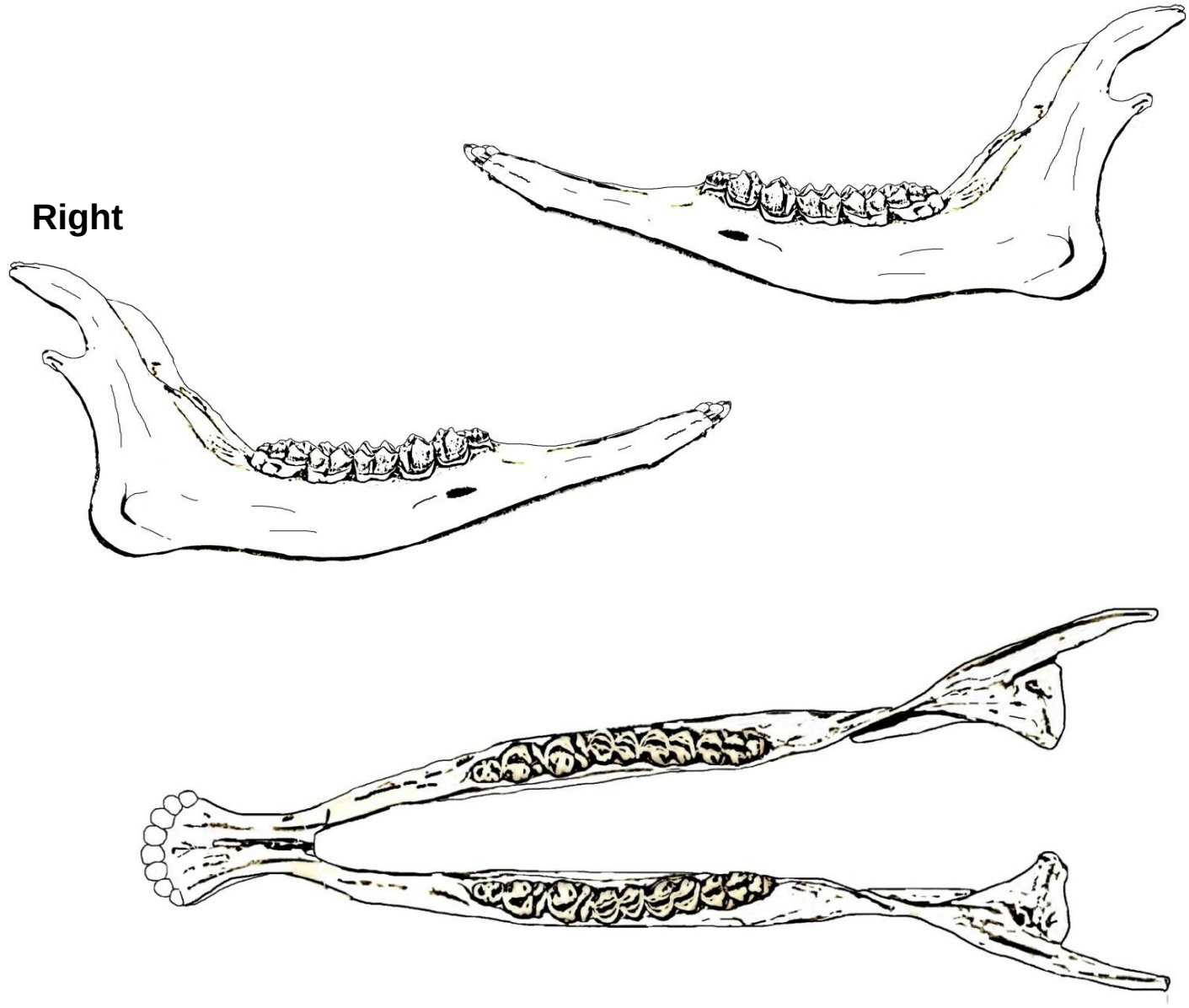
**Note all observations
on illustrations below**

Legend

- | | |
|---|--------------------------|
| ◆ Food Impaction (FI) | ◆ Ulceration (UC) |
| ◆ Diastema (DI) - Impacted/Not Impacted | ◆ Vesicular Lesions (VL) |
| ◆ Missing (MI) - Impacted/Not Impacted | ◆ Hyperemia (HP) |
| ◆ Broken (BO) | ◆ Discolouration (DC) |
| ◆ Mobile (MO) | ◆ Abscess (AB) |
| ◆ Swelling (SW) | ◆ Necrosis(NS) |
| ◆ Draining Sinus (DS) | ◆ Bleeding (BD) |

Left

Right



Additional Remarks (★ number on illustrations) :