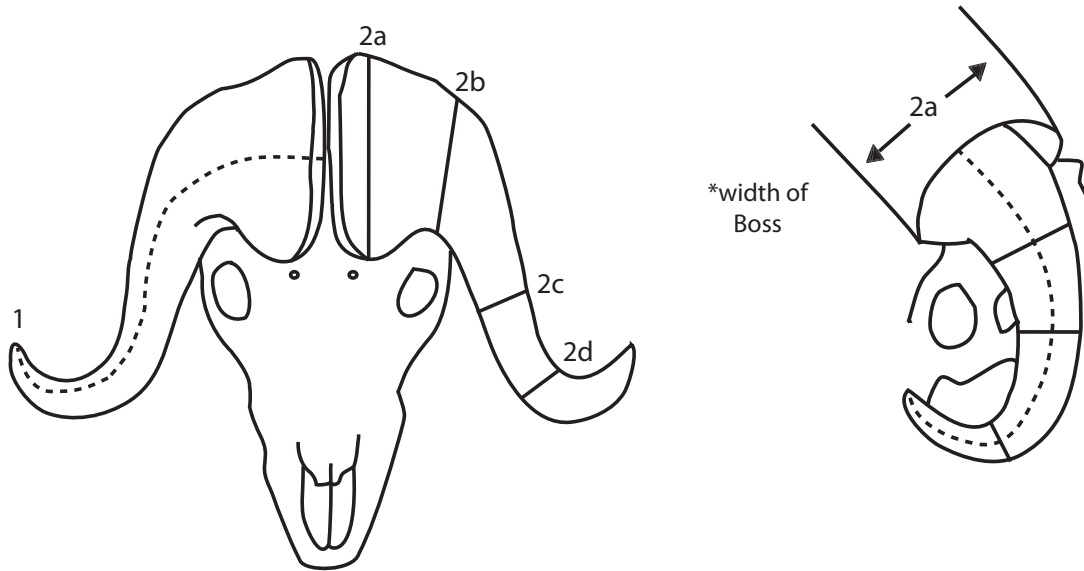


Mountain Hunter Record Book

Instructions for Measuring Musk Ox



Instructions

Measurements must be made with a $\frac{1}{4}$ inch wide flexible steel measuring tape and adjustable calipers to the nearest one eighth of an inch. Enter the fractional figure in eighths, without reduction.

- 1. Length of Horn** is measured along centre of upper horn surface, staying within curve of horn as illustrated, to a point in line with tip. Attempt to free the connective tissue between the horns at the centre of the boss to determine the lowest point of horn material on each side. Hook the tape under the lowest point of the horn and measure the length of the horn, with the measurement line maintained in the centre of the upper surface of horn following the converging lines to the horn tip.
- 2. 2a: Width of Boss** is measured with calipers at the greatest width of boss, with measurement line forming a right angle with horn axis. It is often helpful to measure **2a** before **1**, marking the midpoint of the boss as the correct path of **1**.
2b-2c-2d: Divide measurement 1 of longer horn by four. Starting at base, mark both horns at these quarters (even if the other horn is shorter). Then, using calipers, measure width of boss at **2b**, making sure the measurement is at a right angle to horn axis and in line with the **2b** mark. Circumferences are then measured at **2c** and **2d**, with measurements being taken at right angle to horn axis.



