

# Identifying a legal muskox

For more muskox hunting tips visit:  
<http://hunt.alaska.gov>



### Bull muskox horn characteristics:

- Young bulls have larger horn mass than cows, but incomplete growth of a horn boss. (Figs. 1 & 2)
- By fall, 3-year-old bulls have a thin, but developed horn boss. (Fig. 3)
- Mature bulls (4 years old and older) develop a thick horn boss at the base of each horn. (Fig. 4)
- All mature bulls have horns that are thicker and more massive than mature cows (Figs. 4 & 5)
- It is unreliable to identify sex based solely on the color of horn tips or presence of white hair between horns.

### Cow muskox horn characteristics:

- Cows do not have a horn boss at any age. Mature cows (4 years old and older) have horn bases that are small, dark, and visible. (Fig. 5)
- Cow horn diameter is smaller and less massive than bulls. From a distance, the length of the hook may be similar to bull horns.
- Young cows have incomplete growth of horn bases and considerable white hair between the horns.

### How many animals do you see in Fig. 6?

- Know what is behind your target before you shoot.
- Muskox cluster together as herd animals making separate individuals hard to see.
- Calves, yearlings, and 2-year-olds often stand behind larger animals for protection.
- Take your time! The group will eventually disperse giving you a clear shot.

**Trophy destruction is required for Units 22 & 23 subsistence hunts.**

**Hunters must remove the horns within 2 inches of the eye level at the kill site. See permit for details.**



Photos courtesy of:  
 Figs. 2,4,6: Patrick Jones