

PROPOSAL 39

5 AAC 92.108. Identified big game prey populations and objectives.

Reduce population and harvest objectives for moose in Unit 13B as follows:

Population	Finding	Population Objective	Harvest Objective
...			
Moose			
...			
GMU 13B	Positive	<u>4,500–5,500</u> [5,300–6,300]	<u>200–400</u> [310–620]
....			

What is the issue you would like the board to address and why? Subunit 13B is included in an active intensive management program to benefit moose in Unit 13. A long history of harvest and population monitoring has demonstrated that moose abundance and harvest have peaked twice since 1967 (Figure 39-1, Figure 39-2).

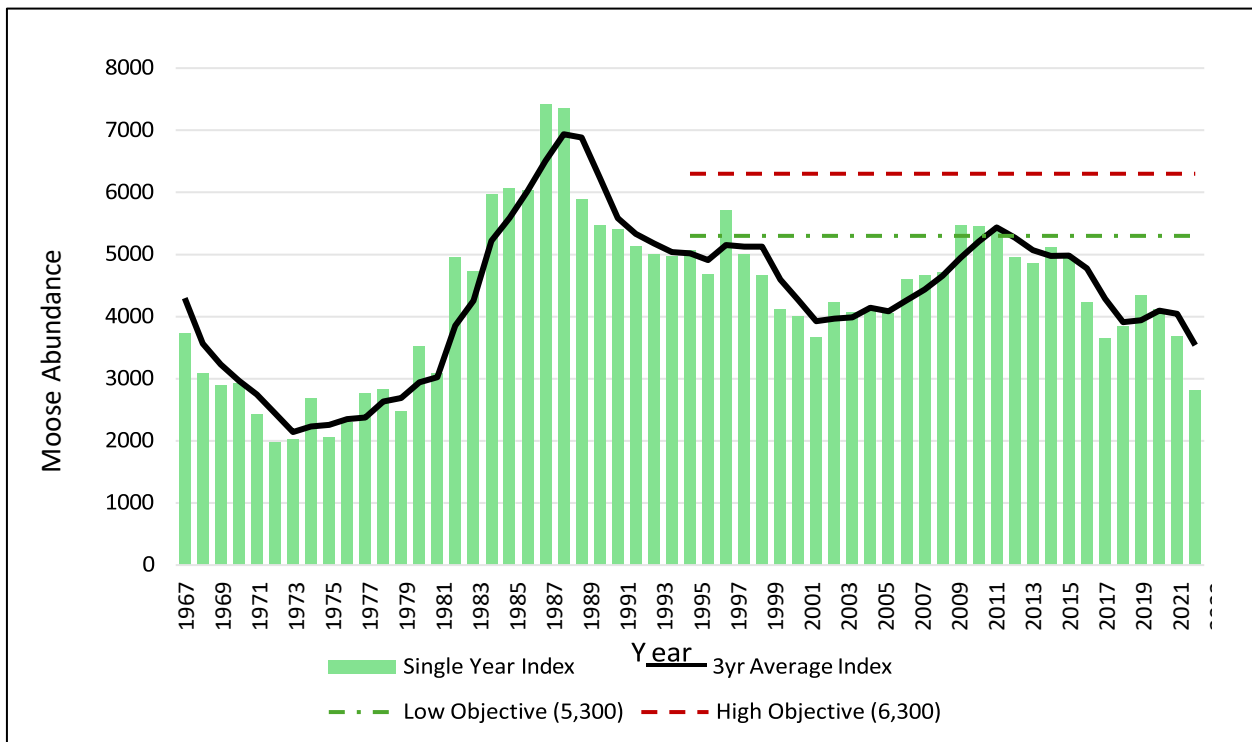


Figure 39-1. Moose abundance index in Unit 13B, RY1967–2023.

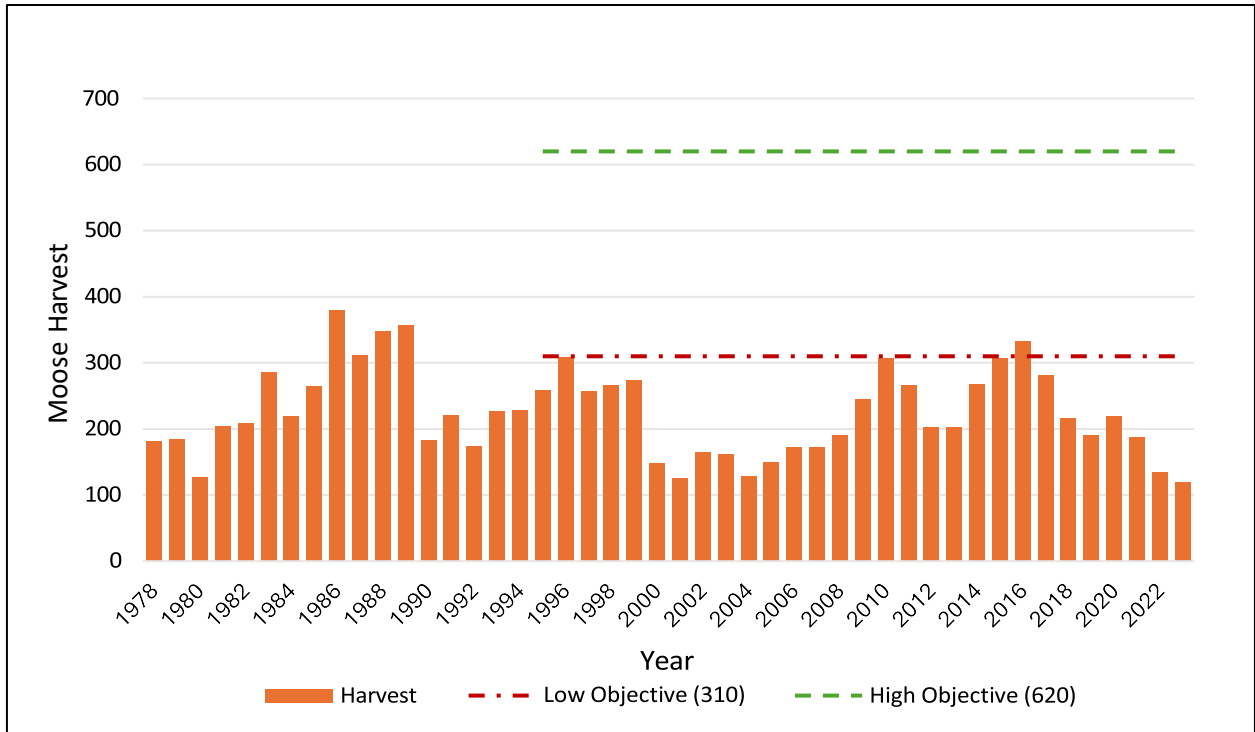


Figure 39-2. Moose harvest in Unit 13B, RY1978–2023.

The department proposes a more biologically appropriate productive and sustainable objective would be an abundance of 4,500–5,500 moose with 200–400 moose for annual harvest, based on historic peaks and valleys for these metrics. This represents a harvest rate of roughly 4.3%–6.8% and includes the long-term average of 225 harvested, with a historic range of 125–379.

Did you develop your proposal in coordination with others, or with your local fish and game advisory committee?

PROPOSED BY: Alaska Department of Fish and Game

(HQ-F24-081)
