

PROPOSAL 42

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

Reduce harvest objectives for moose in Unit 13E as follows:

Population	Finding	Population Objective	Harvest Objective
...			
Moose			
...			
GMU 13(E)	Positive	5,000–6,000	<u>150–300</u> [300–600]
....			

WHAT IS THE ISSUE YOU WOULD LIKE THE BOARD TO ADDRESS AND WHY?

Unit 13E is included in an active intensive management program to benefit moose in Unit 13. A more than 40-year history of harvest monitoring demonstrates that moose harvest in Unit 13E has peaked twice since 1978 which coincide with peaks in moose abundance (Figure 42-1). The only year in which the lower harvest objective was achieved was in 1988, when 303 moose were harvested. The historic range (1978-2023) of harvest in Unit 13E is 86–303 moose. The current harvest objectives for Unit 13E are not attainable as demonstrated by the harvest history of the herd. The proposed harvest objectives for Unit 13E is 150–300 moose, and is based on the long-term (approx. 45 year) average of 176 moose. These new harvest objectives would represent a roughly 2.9%–4.8% harvest rate, which is reasonable for an area in which cow harvest cannot reliably be obtained due to regulatory frameworks.

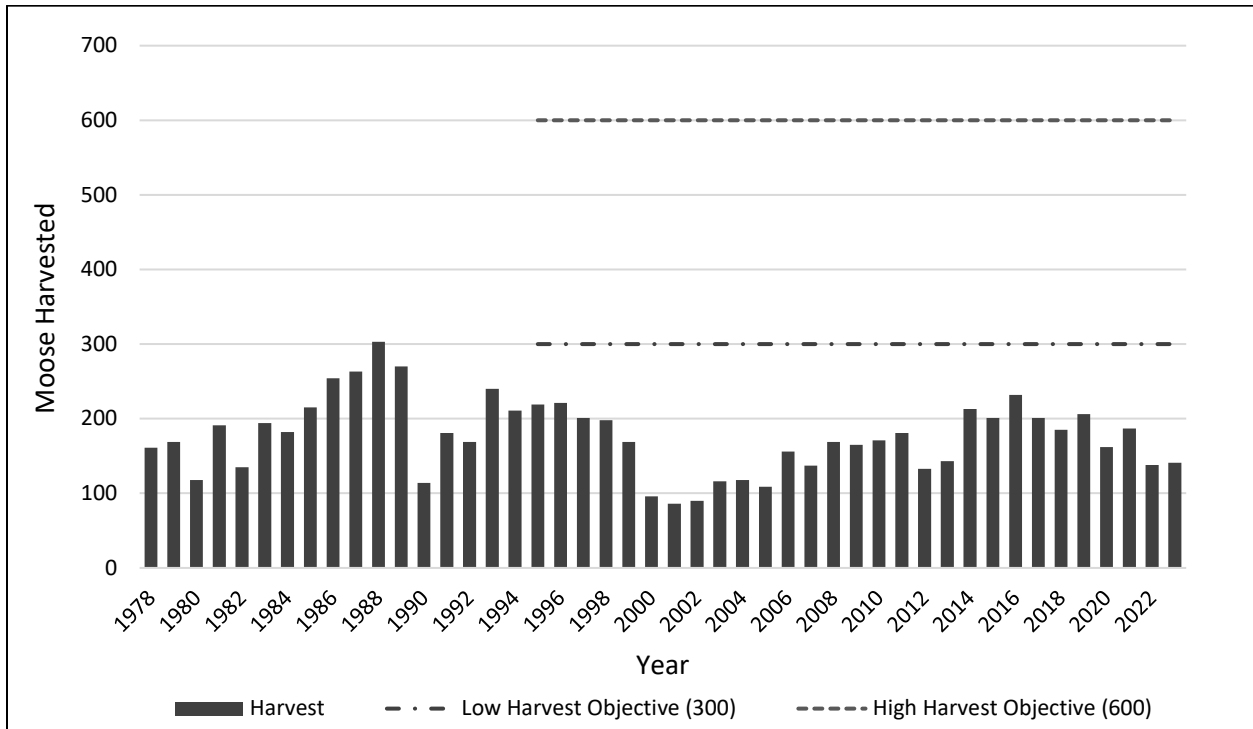


Figure 42-1. Moose harvest and objectives in Unit 13E, RY1978–2023.

PROPOSED BY: Alaska Dept of Fish and Game

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