Proposal 112 was deferred by the Board of Game from the March 2024 Interior and Eastern Arctic Region meeting. It was previously published as Proposal 86.

## **PROPOSAL 112**

## 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep.

Set the sheep bag limit in Unit 19C for resident hunters based on the age of the ram harvested, for six to ten year old rams, as follows:

\*\*\*This is a more conservative version of the other proposal with more conservative age requirements. This is consistent with some of the theories on ram viability put forth by multiple wildlife biologists from Alaska and British Columbia.

## Resident hunters in Unit 19C:

Harvest of a ram 10-years-old or older and hunter will be able to sheep hunt again in Alaska the next season.

Harvest of a full-curl or carger ram 8 or 9-year-old, the hunter will be ineligible to hunt sheep for next one season.

Harvest a full-curl or larger but 7-year-old ram, the hunter will be ineligible to hunt sheep for the next two seasons.

Harvest a full-curl or larger but 6-year-old or younger ram, the hunter will be ineligible to hunt sheep for the next three seasons.

\*\*\*If nonresident hunting is allowed to resume after the five year moratorium, a similar stratification system could be used to encourage local hunting guides to adopt a similar strategy.

What is the issue you would like the board to address and why? In recent years there has been widespread concern raised about the harvesting of young rams during Full Curl Management (FCM) sheep hunts throughout Alaska. During the emergency meeting last October and during my multiple conversations with sheep biologists both in Alaska and British Columbia, consistent concerns have been raised that harvesting younger rams has an adverse affect on the sheep population. Alaska's sheep population has been noted to be on a steady decline and it's time for hunter/conservationists to take some responsibility to do everything possible to conserve sheep.

Because of this decrease the Board of Game (BOG) adopted Proposal 204 in at the 2022/2023 meeting cycle which imposes a five year moratorium on nonresident hunters in this area. This is a step in the right direction but our biologists are telling us that due to climate change, the conditions that have led to this sheep decline will not be changing in a meaningful way. Unlike previous sheep declines which bounced back after a decade or two, this decline is very likely only the beginning of an essentially irreversible trend. It is up to us to find ways to conserve the sheep population with a focus on long term, sustainable practices.

Because of this we need to look at other creative options to maintain our sheep population. One area of improvement could be to focus more on harvesting older rams. Unfortunately, in recent years there is a concerning trend toward younger rams being killed. In Unit 19C the average age of rams killed was under eight-years-old and if a few old outliers are removed from the

approximately 50 or so rams killed when calculating, the average age of a sheep killed is under 7.5 with a concerning number of six and even a five-year-old ram having been killed. (In Unit 12 recent harvest statistics show an average age of around 7.2 years old in 2022.) This suggests that a large number of the total mature ram population is being killed, potentially leaving a much smaller potential breeding population.

Of note, this regulation does not change Management regulation. Shooting a full-curl seven7-year-old ram, for example, will not be illegal but will only result in some suspended hunting privileges. This is akin to some of the laws proposed and adopted in some places for shooting nannies instead of billy mountain goats.

To this end I am proposing a strategy to encourage the harvest of older rams in Unit 19C.