

**FEDERAL AID
ANNUAL PERFORMANCE REPORT**

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF WILDLIFE CONSERVATION
PO Box 25526
Juneau, AK 99802-5526

**DALL SHEEP
ANNUAL SURVEY AND INVENTORY
FEDERAL AID PERFORMANCE REPORT**

STATE: Alaska

GRANT AND SEGMENT NR: W-33-3

PROJECT NR: 6.0

WORK LOCATION: Statewide

PERIOD: 1 July 2004–30 June 2004

PROJECT LOCATIONS: Game Management Regions 2, 3, and 5

PROJECT TITLE: The Status of Alaska Dall Sheep and Factors Influencing Their Populations.

REPORT DESCRIPTION: This statewide performance report includes the three regions involved in Dall sheep survey and inventory activities. Statewide and regional activities are listed before specific activities by herd and game management unit.

**The Status of Alaska Dall Sheep
and Factors Influencing Their Populations in Region II**

Regionwide Activities

Activity: Provide information to the Board of Game on sheep management.

See Unit 14C below.

Activity: Monitor the sheep harvest through field observations, hunter harvest reports and contact with hunters.

See individual unit reports below

Activities by Mountain Range and Unit

Talkeetna Mountains (Units 13A and E, 14A and B)

Activity 1: Monitor the sheep harvest through field observations, hunter harvest reports and contact with hunters.

Talkeetna Mountains ram harvest:

13A	40
13E	8
14A	41
14B	8
Total	97

Kenai Mountains (Unit 7)

Activity: Monitor the sheep harvest through field observations, hunter harvest reports and contact with hunters.

The preliminary 2004–05 harvest for the general season was:

Rams 21 Ewes 0 Total 21

The preliminary 2004–05 harvest for the permit hunts was:

Round Mountain Hunt # 150 Rams 0 Ewes 0 Total 0

Crescent Mountain Hunt # 154 Rams 0 Ewes 1 Total 1

Crescent Mountain Hunt # 156 Rams 0 Ewes 0 Total 0

Unit 14C

Activity: Provide information to the Board of Game on sheep management.

At the spring 2005 meeting we briefed the Board of Game on sheep management activities in 14C and commented on 4 public proposals to change sheep hunts in Unit 14C (one was adopted and 3 failed, as we recommended). We also attended 3 public meetings sponsored by the Anchorage Fish and Game Advisory Committee to discuss sheep proposals.

Activity: Monitor the sheep harvest through field observations, hunter harvest reports and contact with hunters.

We analyzed harvest records for 374 drawing hunt permits. The preliminary Unit 14C 2004–05 harvest was:

Rams 41 Ewes 29 Total 70

Stewardship Investment items purchased: None.

Total Regional Segment Period Project Costs (in thousands): \$17.1

Submitted by: Gino Del Frate, Regional Management Coordinator

The Status of Dall Sheep and Factors Influencing Their Populations in Region III

Regionwide Activities

Activity: Prepare regional triennial sheep management reports.

Prepared triennial sheep management reports for all areas.

Activity: Monitor the harvest through hunter contacts and harvest or permit reports and analyze harvest data.

Monitored harvest of 532 sheep through hunter contacts and harvest or permit reports and analyzed harvest data.

Activity: Provide information to advisory committees on sheep management.

Provided information to advisory committees interested in sheep management.

Activities by Mountain Range or Use Area

Delta Controlled Use Area

Activity: Mail a questionnaire to hunters and quantify their satisfaction with aesthetics of Dall sheep hunting in the DCUA

Did not complete a hunter questionnaire because of budget constraints.

Tanana Hills

Activity: Conduct an aerial survey to estimate initial productivity and lamb survival (operating costs funded by BLM).

Conducted an aerial survey and compositioned 166 sheep in the Mount Harper/Glacier Mountain area, finding 48 lambs and 60 rams:100 ewes.

Eastern Brooks Range

Activity: Conduct aerial surveys in western Unit 25A (operating costs funded by BLM).

Conducted an aerial survey in western Unit 25A, counting 1099 sheep, including 214 lambs, 636 ewes, and 247 rams, with a total of 3.8% full curl rams.

Stewardship Investment items purchased: None.

Total Regional Segment Period Project Costs (in thousands): \$41.7

Submitted by: Roy A. Nowlin, Management Coordinator

**The Status of Dall Sheep
and Factors Influencing Their Populations in Region V**

Regionwide Activities

Activity: Prepare a triennial regional Dall sheep management report.

A sheep management report was prepared during this reporting period.

Activities by Unit

Units 23 and 26A, De Long Mountains

Activity: Monitor harvests through the harvest ticket system, permit hunts, Community-based Harvest Assessments, public contacts and field observations.

Nine full curl rams were taken in the De Long Mountains drawing hunt. Additionally, 4 sheep were taken in the De Long Mountains under the federal regulatory system.

Activity: Update population objectives in cooperation with the public and other agencies.

No changes to population objectives were made during the reporting period.

Schwatka Mountains

Activity: Monitor harvests through the harvest ticket system, permit hunts, community-based harvest assessments, public contacts and field observations.

No sheep were reported taken in the Schwatka Mountains during this reporting period.

Stewardship Investment items purchased: None.

Total Regional Segment Period Project Costs (in thousands): \$9.2

Submitted by: Peter Bente, Management Coordinator

Statewide Project Costs (in thousands):

State Share = \$12.73 Federal share = \$38.18 Total costs = \$50.9