

B.C. Mountain Goat Workshop, Prince George, BC 2005

Project Title: Mountain Goat Winter Range Inventory

1. Project Leader(s): Brad Pollard

2. Project Team Members: Brad Pollard

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4. Project location: Kalum and North Coast Forest Districts

Coastal: Transition: Interior:

5. Project timeframe: Start (month/year): 06/99 End (month/year, or ongoing): 04/04

6. Project status: Data collection Analysis Write-up Publication

7. Project objectives: (briefly describe the primary objectives of your project)

Identify potential winter range areas and use helicopter overflights to confirm use and delineate winter range boundaries.

8. Project descriptors (select all that apply):

Research

Habitat Use:

Forestry Interactions:

Management

VHF collars:

Oil & Gas Interactions:

Inventory

GPS collars:

Mineral Exploration:

Predation:

Harvest:

Aerial Disturbance:

Habitat Modeling:

Population Dynamics:

Human Disturbance:

Other:

8. Project description (provide a brief description of your project including methods and main findings or results to date):

Aerial photographs, NTS topographic maps, TRIM maps, local information and grey literature were used to identify areas with known or high probability of containing wintering mountain goats. These areas were then mapped at a scale of 1:20,000 and flown during the most limiting winter conditions available. For most area, helicopter surveys identified which areas were being used and which areas showed no evidence of use. Based on available data and habitat, winter range areas were identified and mapped as the final product.

9. Project documentation (provide a list of citations for all progress, final, or published reports)

Reports and maps submitted to Smithers WLAP, Skeena Sawmills Ltd., and Ministry of Forests Kalum District - final distribution unknown.

