

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

**Project Title:** Environmental Risk Assessment Base Case - Mountain Goats

**1. Project Leader(s):** Brad Pollard

**2. Project Team Members:** Brad Pollard

**3. Project contact information:** Phone: -2506380110 Fax: -2506381098  
Email: bpollard@acerresourceconsulting.com Web page: none

**4. Project location:** North Coast LRMP Area

Coastal:  Transition:  Interior:

**5. Project timeframe:** Start (month/year): 09/02 End (month/year, or ongoing): 02/04

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

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

Determine the relative risk to mountain goats of maintaining status management in North Coast Landscape Units as a baseline for North Coast LRMP decisions.

**8. Project descriptors** (select all that apply):

Research <input checked="" type="checkbox"/>	Habitat Use: <input checked="" type="checkbox"/>	Forestry Interactions: <input checked="" type="checkbox"/>
Management <input checked="" type="checkbox"/>	VHF collars: <input type="checkbox"/>	Oil & Gas Interactions: <input type="checkbox"/>
Inventory <input type="checkbox"/>	GPS collars: <input type="checkbox"/>	Mineral Exploration: <input checked="" type="checkbox"/>
Predation: <input type="checkbox"/>	Harvest: <input type="checkbox"/>	Aerial Disturbance: <input checked="" type="checkbox"/>
Habitat Modeling: <input checked="" type="checkbox"/>	Population Dynamics: <input checked="" type="checkbox"/>	Human Disturbance: <input checked="" type="checkbox"/>

Other:

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

Using a Bayesian belief network and three environmental indicators, a risk tree was developed based on referential and personal background information. After peer review baseline data of the environmental indicators were used to establish the relative risk on continued status quo management in North Coast Landscape Units. Results indicated that 2 LU had a high risk, the majority of LU maintained a low or moderate risk primarily due to their relative isolation and low overlap between currently identified operable areas and identified winter range.

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

Published as part of the North COast LRMP background documentation.

