


# Wolf Creek 2c

## Plant Biological Assessment (BA)/Biological Evaluation (BE) for the Wolf Creek Ski Area



**Introduction.** This plant BA/BE addresses two major actions at the Wolf Creek Ski Area: 1) reissuance of the Special Use permit to conduct daily operations at the Wolf Creek Ski Area, and 2) it is part of the Environmental Assessment entitled, "Proposed Tranquility Parking Lots and Alberta Lift" which proposes new construction of ski area infrastructure. The ski area is located in T37N R2E, NMPM, Mineral County, Colorado. The elevation of the ski area ranges from approximately 10,200 to 11,870 feet. This plant BA/BE updates one previously signed on July 22, 1997.

The purpose of this BA/BE is to assess the effects of the proposed project on Federally listed threatened, endangered, proposed, and Forest Service designated sensitive plants.

A pre-field review of existing information was conducted for the project area, which included:

1) Review of the following literature:

Colorado Native Plant Society. 1989. Rare Plants of Colorado. Colorado Native Plant Society and the Rocky Mountain Nature Association. Estes Park, CO. 75 pp.

Colorado Natural Heritage Program. 1994. Rare, Threatened, Endangered, and Sensitive Species and Natural Communities of the Rio Grande National Forest. Report prepared for the Rio Grande National Forest by the Colorado Natural Heritage Program. October 21, 1994.

Colorado Natural Heritage Program. 1997. Colorado's Natural Heritage: Rare and Imperiled Animals, Plants, and Natural Communities. October, 1997. Vol. 3, No. 1. 226p.

Colorado Natural Heritage Program. 1998. Saguache County, Closed Basin Biological Inventory Volume I: A Natural Heritage Assessment Final Report. February 1998.

Fertig, Walt. 1994. Wyoming Rare Plant Field Guide. The Nature Conservancy. Laramie, WY.

Harrington, H.D. 1954. Manual of the Plants of Colorado. Sage Books, Chicago, IL.

Johnston, Barry C. 1987. Plant Associations of Region Two. USDA Forest Service Report R2-ECOL-87-2, Lakewood, Colorado. 497p.

Komarek, Susan. 1994. Flora of the San Juans. Kivaki Press. Durango, Colorado. 244p.

Lightfoot, Karen. 1995. Status report on *Astragalus ripleyi* Barneby. Forestry and Resources Conservation Div., Santa Fe, NM. Prepared for U.S. Fish and Wildlife