

MANAGEMENT UNIT 4M

Rex Dome to Liberty Bell Mine

MANAGEMENT INTENT

General. State land in this unit is retained in public ownership for multiple use management. The emphasis is on subsurface resource development and maintaining fish and wildlife habitat. Land is above timberline and quite steep. All state land in this unit is open to mineral entry.

Fish and Wildlife. Fish and wildlife habitat is designated a primary use in Subunit 4M1. This area has very high values for most wildlife species. The several domes will be managed as important winter feeding areas for the Delta caribou herd.

Minerals. Minerals is designated a primary use in Subunit 4M1. This subunit has high mineral potential and considerable exploration is currently taking place. The unit is open to mineral entry.

There are dense blocks of mining claims near the Liberty Bell Mine, near Eva Creek, and along

California Creek. The Liberty Bell Mine is a stratiform gold-bismuth massive sulfide with over 100,000 tons of reserves blocked out. Gold and scheelite are known from Eva Creek.

California Creek has placer deposits of gold, platinum-group metals, and mercury. Lodes near California Creek consist of small quartz veins carrying precious and base metals, with one fissure assaying 259 ounces of silver per ton.

Recreation. Recreation is designated a secondary use in Subunit 4M1. The Rex Dome is a popular hiking area. Trails will be protected.

MANAGEMENT GUIDELINES

Management guidelines that apply to all state land are listed in Chapter 2. Some or all of those guidelines may apply to uses in this unit.

LAND-USE DESIGNATION SUMMARY

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Subunit	Primary Surface Uses	Secondary Surface Uses	Subsurface ¹	Prohibited ² Surface Use	Comments
4M1	Minerals Wildlife habitat	Public recreation	Open	Land disposals Remote cabins	

¹ Subsurface designations refer to locatable minerals. All areas are available for leasing for leasable minerals, except as noted for coal.

² Other uses such as material sales, land leases, or permits that are not specifically prohibited may be allowed. Such uses will be allowed if consistent with the management-intent statement, the management guidelines of this unit, and the relevant management guidelines listed in Chapter 2.