Chapter 3 - Subregion 1

MANAGEMENT UNIT 1F
North Slope of Murphy Dome

MANAGEMENT INTENT

General. Three areas in this unit are designated settlement and may be offered for sale. The remainder of state land is retained in public ownership for multiple use management. The emphasis is on recreation and maintaining fish and wildlife habitat. Land disposals will be closed to new mineral entry at the time of sale. The remainder of state land is open to mineral entry.

Fish and Wildlife. Fish and wildlife habitat is designated a primary use in Subunit 1F1 and a secondary use in Subunit 1F2. This unit has important-rated habitat for upland game species, particularly ptarmigan, grouse, and hare (B-2 and C habitat; see Appendix A, Glossary). Hunting and trapping uses will be maintained.

Recreation. Recreation is designated a primary use in Subunit 1F1 and a secondary use in Subunit 1F2. Management of Subunit 1F1 will maintain the quality of the existing recreation use.

Murphy Dome, adjacent to the growing Fairbanks community, is important for a variety of uses, such as summer and winter trail-based recreation, hunting, trapping, berry picking, and personal use timber harvesting.

The ridge extending from the Elliott Highway to Murphy Dome is one of the most important outdoor recreation areas adjacent to Fairbanks. The slopes surrounding Murphy Dome are suitable for a wide variety of activities, including hunting, hiking, and skiing.

Settlement. Settlement is designated a primary use in Subunit 1F2. No new offerings for private ownership are planned.

Three areas in Subunit 1F2 have been offered for private ownership. A portion of the developable land may be available for additional offerings.

- Martin Subdivision: 1,000 acres
- Murphy Subdivision: 204 acres
- Desperation Subdivision: 146 acres

The acreage shown for Murphy and Desperation Subdivisions is the acreage that was available over-the-counter as of May, 1984, and may not be the maximum offering. The acreage offered in Martin Subdivision may have been less than the maximum amount shown.

Note. Murphy Subdivision was offered prior to the 1985 TBAP adoption. The 1985 TBAP listed it in error as a new offering.

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.

Communication sites. Communication sites will be consolidated in the smallest area possible.
## LAND-USE DESIGNATION SUMMARY
### MANAGEMENT UNIT 1F: North Slope of Murphy Dome

<table>
<thead>
<tr>
<th>Subunit</th>
<th>Primary Surface Uses</th>
<th>Secondary Surface Uses</th>
<th>Subsurface¹</th>
<th>Prohibited² Surface Use</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1F1</td>
<td>Public recreation</td>
<td>Open</td>
<td>Land disposals</td>
<td>Remote cabins</td>
<td></td>
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<tr>
<td></td>
<td>Wildlife habitat</td>
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<tr>
<td>1F2</td>
<td>Settlement</td>
<td>Public recreation</td>
<td>Closed prior to sale</td>
<td>Remote cabins</td>
<td>Past projects: Desperation S, Martin S, Murphy S</td>
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<tr>
<td></td>
<td></td>
<td>Wildlife habitat</td>
<td>Closed to coal</td>
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</tbody>
</table>

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.