

Chapter 3

LAND MANAGEMENT POLICIES FOR MANAGEMENT UNITS

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Chapter 3

LAND MANAGEMENT POLICIES FOR MANAGEMENT UNITS

MANAGEMENT UNITS AND MANAGEMENT DESCRIPTION

This Chapter contains land management policies for the nine management units within the Haines State Forest.

The Forest areas called 'management units' generally correspond to areas that are large, contiguous and often have similar characteristics. They are separated into 'subunits' where appropriate to describe specific management direction for areas differing in character or management intent within a unit. Map 3-1 depicts the nine management units of the Forest Plan and subunits are illustrated on the individual unit-map for each section of the chapter.

There are two components to the land management policies for the Forest: overall management direction or orientation, termed 'management intent', and 'management guidelines' that give more specific direction on certain aspects of management. These specific 'management guidelines' are in addition to the general standards and policies for land management identified in Chapter 2. Chapter 2 guidelines apply to the entire Forest.

RECREATIONAL ACTIVITIES

In the description that follows it is important to note certain considerations pertinent to public recreation.¹ Public Recreation activities in the Forest can be fundamentally described as either commercial or personal (*non-commercial*). The forms of these categories of recreation can be either dispersed across an area of Forest or focused on a specific location that may be designated for a type of recreational activity. The regulation of commercial recreation activities characterized by levels of intensity in the Forest (*High, Medium, and Low*) is a Forest wide designation adopted in 2002. Generally, personal use recreation activities are allowed throughout the Forest and are typically dispersed in effect. Recreational, either commercial or personal, uses that are

¹ In this context, 'public recreation' is meant to describe the types of recreation that occur on public lands within the Haines State Forest regardless of land designation. It is different from the land use designation of Public Recreation. Public recreation occurs throughout the Forest in areas that may be designated in a variety of ways, including Wildlife Habitat, Forest, or Resource Management. The land use designation of 'Public Recreation' means that the dominant management theme within an area with this designation is the various forms of public recreation.

1 conditionally allowed or are prohibited are identified in the ‘Use Table’ at the end of each
2 unit section.

3 **LAND USE DESIGNATION, MANAGEMENT INTENT, AND AUTHORIZED USES**

4 *Land Use Designations.* A land use designation identifies uses or resources of
5 importance on a specific management unit. Unit designations are recommended based on
6 current and projected future use patterns and on the significant resources identified in a
7 management unit. The DFFP will manage activities in the unit to encourage, develop, or
8 protect the uses or resources for which the unit is designated. Management plan
9 designations are more specific than the land use classifications required under 11 AAC
10 55.040, and these designations are converted to land use classifications, as required by 11
11 AAC 55.020. the DFFP will manage state lands within the HSRMA according to these
12 designations and their equivalent land use classifications. Under AS 35.05.300, all land
13 use designations are intended for multiple use. All plan land use designations may include
14 other uses, if these uses are consistent with the primary use. Inconsistent uses are
15 identified in the management intent language or the use table at the end of each unit
16 section. Appendix F includes the Land Classification Order (SE-24-001) classifying
17 lands within the Forest.

Map 3-1: Management Units

Please click on the map link to view Map 3-1

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1 Management Intent and Guidelines. Land use designations are general, and do not
2 provide a complete picture of how the Forest is to be managed. The specific management
3 strategy applied to a Forest area is contained in the Intent and Guidelines language that is
4 provided for each unit. In the absence of management intent and guideline statements for
5 a unit in this chapter the general standards and guidelines found in Chapter 2 apply to any
6 uses or facilities that may be authorized by the DNR. Exceptions to the Intent and
7 Guidelines language found in Chapter 3 exist for specific policy as stated in Chapter 2,
8 such as the Chapter 2 management guideline for salvage timber sales that applies Forest
9 wide. Therefore, this guideline applies in all units of the Forest but may not be specified
10 in each unit in Chapter 3.

11 Use Tables. Each unit contains a listing of allowed uses and activities, termed a 'Use
12 Table'. These tables identify those uses and activities that are allowed or prohibited in a
13 unit or may be conditionally allowed. Conditionally allowed activities are subject to
14 review and must have a permit, lease, or other authorization. The tables also identify
15 other acceptable activities, such as timber sales, mining, or material sales. They identify
16 the primary land use designation and indicate whether certain types of recreational use
17 are affected by a special use designation. The 'Use Tables' are at the end of each unit
18 section.

19 SPECIAL USE DESIGNATIONS

20 Special Use Designations establish 'special use areas' which may preclude certain uses
21 that would otherwise be allowed on state land or may establish certain management
22 requirements for certain uses. Two Special Use Designations (SUDs) affect the Haines
23 State Forest. SUD ADL 106858 applies to the entire Forest, is included as Appendix E,
24 and affects commercial recreation operations, particularly those operations providing
25 services to more than 11 clients per day. This SUD identifies allowed, conditionally
26 allowed, and prohibited forms of commercial recreation activity in the subunits of the
27 Forest. Commercial recreation operations are defined in terms of daily client load.²

28 Operations categorized as 'low intensity' and 'medium intensity' in the SUD are allowed
29 throughout the Forest although in a few subunits they may require authorization.
30 Operations categorized 'high intensity' in the SUD must either obtain authorization or are
31 prohibited in those subunits where high intensity commercial recreation operations are
32 considered inappropriate. In the description of the units that follows, management
33 intensity for commercial operations will be identified in management guidelines for a
34 unit. SUD ADL 106929, Appendix B, establishes a non-motorized area at Mt. Ripinski

² Commercial recreation operators with a daily client load of less than 11 are termed 'low intensity'; those with client loads between 11 and 39 are classified 'medium intensity', and those with more than 40 clients are 'high intensity.' Appendix E.

1 north of the townsite of Haines and prohibits the use of personal watercraft for
2 commercial purposes in those parts of Chilkoot Lake and Chilkat Lake within the Forest.
3 The effects of these ‘special use’ designations are identified in the management
4 guidelines for the Forest.

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UNIT 1

KELSALL RIVER

Background

The Kelsall River unit encompasses the portion of the Kelsall River drainage west of the Chilkat River outside of the Preserve. A certified Native allotment is in the unit. This unit also includes the Mosquito Lake area and abuts private, University of Alaska, and Mental Health Trust property south of the lake.

This unit contains approximately 29,759 acres of land and 13,760 acres of commercial timber base. Commercial timber harvest activity has occurred in the unit since the 1960s. The unit contains important recreation values, including a State campground at Mosquito Lake, anadromous fish habitat, and moose, bear, and mountain goat habitat. The area is used for its camping, hunting, and subsistence resources with Forest access provided by the Kelsall 100 Forest road and the Chilkat River. The area has supported commercial tours in both summer and winter using river and Forest road access routes.

The Kelsall River Unit is divided into three subunits with lands classified as *Resource Management, Forest, and Public Recreation*. Refer to Map 3-2 for boundaries of the unit and its subunits.

Subunit 1a (Alpine Areas)

Management Intent

Subunit 1a consists of three separate areas containing high elevation alpine and sub-alpine land in the Kelsall River Unit. This subunit is designated *Resource Management* representing all the resource values in the area, such as minerals, fish and wildlife habitat, timber, recreation, and scenic values equally. There are approximately 853 acres of commercial timber within this subunit. Winter concentrations of mountain goats have been identified in portions of this subunit. The habitat, scenic, and wildlife values within this subunit will be considered in decision documents when planning development activities.

1

Map 3-2: Management Unit 1 Kelsall River

2

Please click on the map link to view Map 3-2.

3

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Management Guidelines

1. *Timber Harvest*: Commercial timber harvest is allowed.
2. *Mineral development and Material Sales*: Mineral entry and material sales are allowed.
3. *Commercial Recreation*: A Special Use Designation affects this subunit; See Appendix E. Operations with more than 39 clients per day are prohibited and operations greater than 11 clients per day must obtain authorization.
4. *Conditional and Prohibited Uses*: Conditional and prohibited uses are specified in Table 3-1

Subunit 1b (Mosquito Lake)

Management Intent

Subunit 1b contains the Mosquito Lake Campground located on the south shore of Mosquito Lake. The campground provides summertime camping, canoeing, and power boating opportunities and a starting point for wintertime cross-country ski and snowmachine trips up the Chilkat River. This subunit is designated *Public Recreation* and will be managed primarily to provide public use recreational values along with other compatible resource use of the subunit. The subunit will also be managed to maintain or enhance fish spawning and rearing habitats.

Management Guidelines

1. *Mineral Development and Material Sales*: Mineral entry is not allowed in the subunit (Mineral Closing Order; Appendix C). Material sales are not allowed.
2. *Timber Harvest*: Commercial timber sales are allowed. Sales in the small timber sale program and personal use sales are allowed. Selective harvest methods must be used, and the extraction may not prohibit the primary resource use goal of the subunit. Harvest activities will comply with fish habitat goals. Harvest activities proposed in this subunit will be presented for discussion at an Alaska Chilkat Bald Eagle Preserve Council meeting prior to contract execution.
3. *Facilities Maintenance*: The Alaska Department of Transportation and Public Facilities (DOT&PF) maintains Mosquito Lake Road providing public access to the Mosquito Lake Campground. The DPOR will maintain the campground facilities for public use and access under a cooperative management agreement with the DFFP.

- 1 4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are specified in
2 Table 3-1.

3 **Subunit 1c (Kelsall River Lowlands)**

4 *Management Intent*

5 Subunit 1c includes the lower Kelsall River drainage found in the Forest. Also included is
6 the land in the vicinity of Mosquito Lake located between the Chilkat River and the
7 private and municipal land along the Haines Highway. The subunit abuts the Preserve on
8 its east boundary.

9 The subunit contains 12,879 acres of commercial forest, is designated Forest, and will be
10 managed for commercial timber harvest. The area near Mosquito Lake will provide
11 resources for the local small negotiated timber sale and personal use programs. The
12 Alaska Department of Fish and Game has created habitat models identifying mountain
13 goat habitat and bear denning habitat potential in the subunit (See Map 1-2-C). Impacts to
14 wildlife habitat will be managed cooperatively with ADFG and presented in harvest
15 designs created during the development of a FLUP in proximity to those areas.

16 The Kelsall River and Nataga Creek contain fish and wildlife habitats geographically
17 central to this subunit. The location of this habitat corridor is primarily adjacent to these
18 hydrological systems within the designated 300' SMZ along anadromous fish streams.
19 Areas of steep banks also exist in stretches along these water bodies and may require a
20 larger protection zone to reduce disturbance and erosion or slide potential.

21 Much of the subunit is accessed by a Forest Road system that runs from the junction with
22 the Mosquito Lake Road north, past Mosquito Lake and along the Chilkat River, then
23 continuing up the west side of the Kelsall River. The existing Forest Road development is
24 nearly fourteen miles. The road system will be extended as part of planned timber harvest
25 operations. This road system will be open to the public furthering forest resource access
26 in the subunit.

27 *Management Guidelines*

- 28 1. *Mineral Development and Material Sales:* Mineral entry and material sales are
29 allowed.
- 30 2. *Timber Harvest:* Commercial timber harvest is allowed.
- 31 3. *Road Maintenance:* Timber sale offerings will be the primary mechanism to
32 provide for most road development and maintenance activities. Essential
33 maintenance will prioritize public safety and use along the Kelsall 100 road and

1 support fire suppression efforts in the subunit in the absence of contracted timber
2 sales.

3 **4. *Nataga Creek and Kelsall River Bridge Repair and Maintenance:*** In conjunction
4 with timber sale contracts, the DFFP will repair or replace the existing bridges at
5 Nataga Creek and the Kelsall River, if upon inspection they do not meet minimum
6 load carrying specifications. Bridges with restricted carrying capacity will be
7 posted and condemned bridges will be closed.

8 **5. *Mitigation of Impacts to Goat Habitat in the Kelsall Valley:*** Proposed timber
9 harvest units will be designed to provide travel corridors and winter food for
10 goats. Methods used to achieve winter mountain goat habitat conservation may
11 include selective harvest near high value use areas and in designated travel
12 corridors. Limiting the size of even-age harvest areas near high value habitat may
13 also meet management goals for protection of high value wildlife habitat. Agency
14 collaboration during harvest project planning with ADFG will direct the
15 development of Forest Land Use Plans which describe the methods for achieving
16 the intended protection of goat habitat during timber harvest design.

17 **6. *Conditional and Prohibited Uses:*** Conditionally allowed and prohibited uses are
18 specified in Table 3-1.

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Table 3-1 Use Table: Conditional & Prohibited Uses.^{a,b}

MANAGEMENT USE SUMMARY		UNIT 1: KELSALL RIVER			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
1a Alpine Areas	Resource management	Personal use Cabins Commercial Recreation Operator (H)	Commercial Recreation Operator (M)	Prohibited	Prohibited
1b Mosquito Lake	Public recreation	Commercial Recreation Operator (M, H) Personal Use Cabins	Commercial Recreation Operator (L)		
1c Kelsall River Lowlands	Forest	Personal Use Cabins	Commercial Recreation Operator (H) Personal use Timber Sales		

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified Wildlife Habitat and Public Recreation, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD.

UNIT 2

EAST CHILKAT RIVER

Background

The East Chilkat River unit encompasses spruce and hemlock forests on slopes east of the Chilkat River outside the Preserve, from the Haines Highway north within the Forest boundary. This unit contains approximately 13,980 acres of land and 6,566 acres of commercial timber. It also contains mineral resources, recreation, and scenic values. The area supports subsistence harvest of moose, bear, and mountain goat populations. Wildlife models prepared by ADFG identify the presence of important habitat for mountain goats and bears with observational surveys that indicate high value use by the moose population along the river corridor.

The Chilkat River provides the only access to most of this unit. The unit is divided into two subunits classified as *Resource Management* and *Forest*. Refer to Map 3-3 for boundaries of this unit and its subunits.

Subunit 2a (East Chilkat Alpine)

Management Intent

Subunit 2a is geographically separated by the distinct tributary flowing from Goat Hollow drainage into the Chilkat River. Resources in this subunit include a goat winter concentration area, fish and wildlife, subsistence, minerals, and scenic values. This subunit is designated *Resource Management* and contains 99 acres of commercial timber. Consideration of the mountain goat habitat and the scenic resource should be prioritized during management activities.

Management Guidelines

1. *Commercial Recreation*: Commercial recreation operations with more than 39 clients per day are prohibited, and operations greater than 11 clients per day must obtain a permit through the appropriate SOA agency. A Special Use Designation affects this unit; see Appendix E.
2. *Mineral Development and Material Sales*: Mineral entry and material sales are allowed.
3. *Timber Harvest*: Commercial timber harvest is allowed.

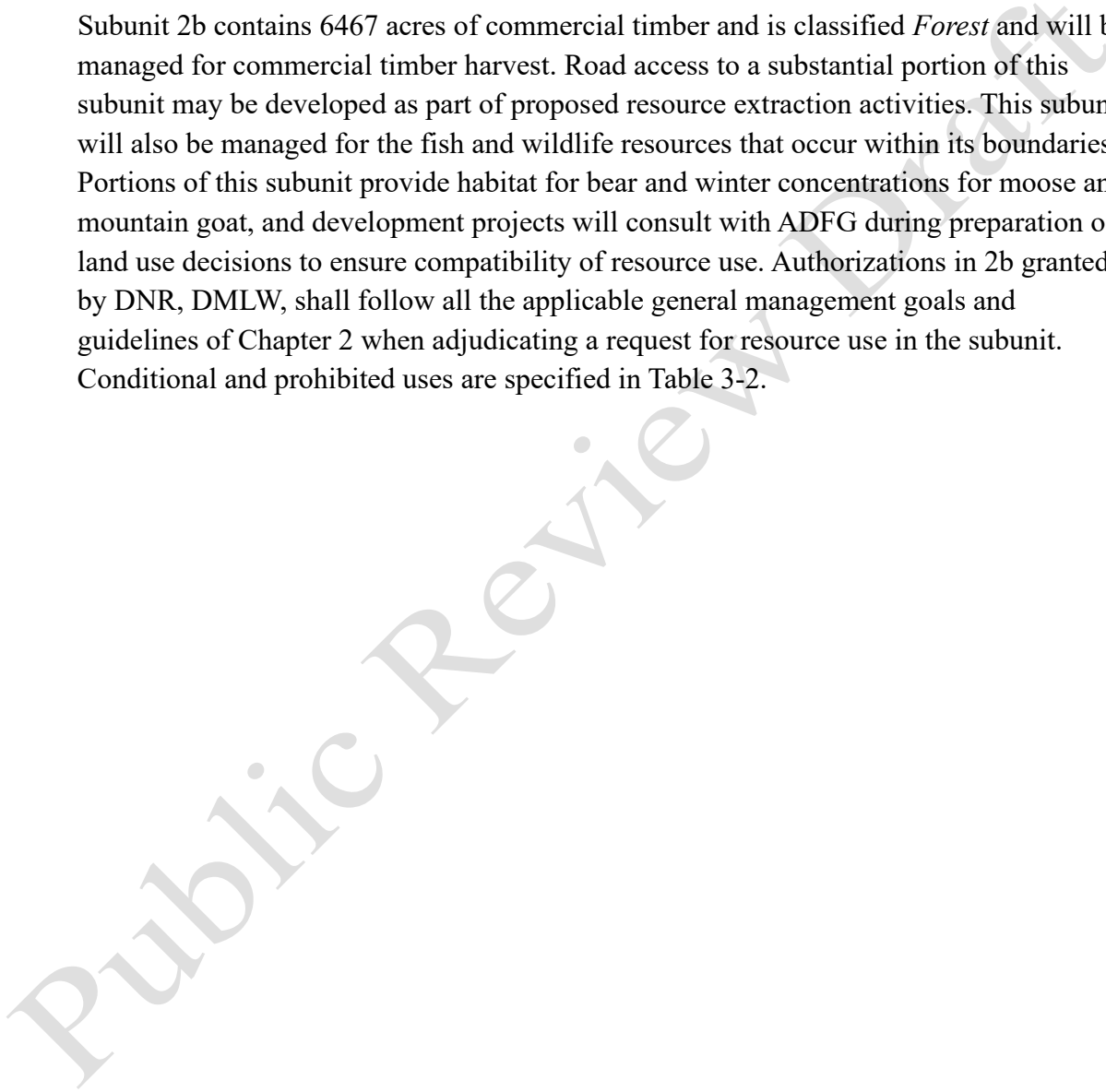
1 4. *Conditional and Prohibited Uses*: Conditionally allowed and prohibited uses are
2 specified in Table 3-2.

3 **Subunit 2b (East Chilkat)**

4 *Management Intent*

5 Subunit 2b contains 6467 acres of commercial timber and is classified *Forest* and will be
6 managed for commercial timber harvest. Road access to a substantial portion of this
7 subunit may be developed as part of proposed resource extraction activities. This subunit
8 will also be managed for the fish and wildlife resources that occur within its boundaries.
9 Portions of this subunit provide habitat for bear and winter concentrations for moose and
10 mountain goat, and development projects will consult with ADFG during preparation of
11 land use decisions to ensure compatibility of resource use. Authorizations in 2b granted
12 by DNR, DMLW, shall follow all the applicable general management goals and
13 guidelines of Chapter 2 when adjudicating a request for resource use in the subunit.
14 Conditional and prohibited uses are specified in Table 3-2.

15



Map 3-3: Management Unit 2 East Chilkat River

Please click on the map link to view Map 3-3.

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Table 3-2 Use Table: Conditional & Prohibited Uses^{ab}

Management Use Summary		UNIT 2: East Chilkat River			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
2a East Chilkat Alpine	Resource Management	Personal Use Cabins Commercial Recreation Operator (H)	Commercial Recreation Operator (M)		
2b East Chilkat	Forest	Personal use Cabins	Commercial Recreation Operator		

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified *Wildlife Habitat* and *Public Recreation*, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO.

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD.

1 **UNIT 3**

2 *KLEHINI RIVER*

3 *Background*

4 The Klehini River unit encompasses the Klehini River and Little Salmon River drainages
5 and is defined by the Forest boundary to the north, south and west. The boundary extends
6 eastward to Muncaster Creek, the Preserve, and southeast to the Tsirku River delta. The
7 Haines Highway passes through the Unit on the north side of the Klehini River and is a
8 major influence on management activities adjacent to the transportation corridor.
9 Numerous parcels of private land and Alaska Native allotments are present, mostly along
10 the Haines Highway.

11 This area contains approximately 37,231 acres of Forest of which 14,070 acres are
12 identified as commercial timber. Spawning habitat for salmon, cutthroat trout, and Dolly
13 Varden char have been identified throughout the river bottom and in some tributaries. The
14 river corridor supports bald eagles throughout the year, and nesting occurs along the river
15 in the forest river-edge SMZ. Recreational and subsistence hunting, fishing, and trapping,
16 commercial recreation tours, and personal recreation, along with current and historic
17 mining, and commercial timber harvest operations are some of the important use
18 activities in this area of Forest.

19 The Haines Highway (AK Route 7), the main transportation route to the interior from the
20 Southeast coast of Alaska, lies along the north side of the Klehini River. Gravel extraction
21 has occurred in designated material sites managed by DOT&PF along this corridor.
22 Forest roads provide access to and through Unit 3 south of the Klehini River.

23 The management area also contains the Pleasant Camp Post along the Canadian Border, a
24 police post on Dalton’s Trail at the turn of the 20th century. The federal government
25 purchased the site to preserve the historic log building marking the historic location of the
26 US/Canada border. A portion of this designated public transportation route is located in
27 this unit.

28 Gold was discovered on Porcupine Creek spurring the creation of the Porcupine Mining
29 District in 1898. There have been about 250 lode and placer claims filed in the area over
30 the years since then; about a dozen of these are now patented federal claims. Some
31 historic gold mining has occurred at the eastern end of Walker Lake, but there is no
32 activity at present. Marble deposits are located near Herman Lake. Historic mining
33 activity has occurred on Big Boulder and Little Boulder Creeks; however, there is no
34 current mining activity at those locations.

1 This unit is divided into ten subunits which include the land use designations of *Forest*,
 2 *Wildlife Habitat*, *Public Recreation*, and *Resource Management*. Refer to plan Map 3-4
 3 for boundaries of this unit and subunits.

4 **Subunit 3a (Haines Highway)**

5 *Management Intent*

6 Subunit 3a consists of the area adjacent to the northwestern boundary of the unit and it
 7 encompasses the "transportation corridor" along the Haines Highway (AK route 7) north
 8 of the Klehini River. This subunit is designated *Resource Management* because of the
 9 diversity of uses and values along the corridor.

10 Known resource values include the following: two anadromous streams, Pleasant Camp
 11 and 37 Mile Creeks flow through this subunit. Mineral claims have been located in the
 12 subunit, and a cement grade limestone deposit is located near Mile 39 on the Haines
 13 Highway. Material sources are found in this subunit along the highway corridor. Portions
 14 of this subunit which can be seen from the Haines Highway have identified scenic values.
 15 State land adjacent to Pleasant Camp should be managed in a manner compatible with its
 16 historic values. The Haines Highway Corridor is to be managed to support the important
 17 transportation infrastructure while providing access to other resource values in the
 18 subunit adjacent to the highway corridor.

19 *Management Guidelines*

- 20 1. *Mineral development and Material Sales:* Mineral entry and material sales are
 21 allowed. These sites should be screened from the Highway as much as possible to
 22 lessen visual impacts along the corridor.
- 23 2. *Timber Harvest:* Timber harvest activities will be limited to small commercial
 24 sales. Harvest activities adjacent to the highway should be designed in
 25 consideration of the scenic value of the highway corridor by incorporating
 26 vegetative screens or other appropriate means in the harvest plan.
- 27 3. *Uses Adjacent to the Haines Highway:* Additional transportation uses of this
 28 corridor such as pipelines, power lines, widening or improving existing roads, and
 29 parallel logging roads are allowed uses. However, their design may require
 30 screening to enhance their compatibility with scenic values.
- 31 4. *Future Utilities:* Future pipelines and other utility infrastructure should be located
 32 to minimize visual impacts to the corridor when located outside of the highway
 33 right-of-way.

- 1 5. *Coordination between DNR & DOT&PF:* The Department of Natural Resources
2 will coordinate with the Department of Transportation and Public Facilities
3 (DOT&PF) to implement management policies within the right-of-way which is
4 under DOT&PF management authority when planning for Forest activities
5 adjacent to the right-of-way.
- 6 6. *Conditional and Prohibited uses:* Conditional and prohibited uses are specified in
7 Table 3-3.
- 8

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Map 3-4: Management Unit 3 Klehini River

Please click on the map link to view Map 3-4.

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1 Subunit 3b (Klehini Uplands)

2 *Management Intent*

3 Subunit 3b encompasses land abutting the Forest boundary and Muncaster Creek north of
4 the Haines Highway. The subunit is designated *Resource Management* reflecting the
5 diverse resources present. Portions of this subunit adjoin the Haines Highway Corridor
6 providing limited access. The subunit will be managed to provide access to the resources
7 present.

8 Known resource values include the following: Boulder Creek and Muncaster Creek,
9 anadromous fish streams, flow through this subunit. Mountain goat habitat exists in this
10 subunit. The commercial timber resources in this subunit are important to the small sale
11 timber program for local processors and a personal use firewood source. Portions of this
12 subunit can be seen from the Haines Highway and have scenic values that will be
13 considered when activities are designed and authorized. .

14 *Management Guidelines*

15 The management guidelines of Subunit 3a, 1 through 5, apply to subunit 3b.

16 Subunit 3c (Haines Highway Uplands)

17 *Management Intent*

18 Subunit 3c includes forested lands north of the Haines Highway. The subunit contains
19 approximately 563 acres of commercial timber, is designated *Forest*, and will be
20 managed primarily for local commercial timber harvest in the small sale program.
21 Management of this subunit will consider the maintenance of fish and wildlife resources
22 as well as recreation uses, and the scenic resources associated with the highway corridor.

23 *Management Guidelines*

24 The management guidelines of Subunit 3a, 1 through 5, apply to Subunit 3c.

25 Subunit 3d (Klehini River Flood Plain)

26 *Management Intent*

27 Subunit 3d includes the Klehini River flood plain and some adjacent forested land. The
28 area is designated *Wildlife Habitat*. Other resource uses are allowed in the subunit if the
29 activities can be conducted to protect the habitat values found within this subunit. It is
30 intended that the subunit accommodates a variety of motorized and non-motorized

1 activities. Mineral development within this subunit is managed under a Leasehold
2 Location Order (LLO).

3 *Management Guidelines*

- 4 1. *Mineral Development and Material Sites:* Mineral entry and development will be
5 authorized only under a Leasehold Location Order. See Appendix D. Material
6 sales are allowed.
- 7 2. *Timber Harvest:* Commercial timber harvest is allowed. Harvest designs will
8 provide for habitat protection as the primary resource use in the subunit and even-
9 age (or clear-cut) harvest areas cannot be larger than 20 acres in size. Selective
10 harvest methods shall be the primary timber extraction application proposed in
11 this subunit.
- 12 3. *Scenic resources:* The scenic values of this subunit, as viewed from the Haines
13 Highway, are to be considered in the preparation of Forest Land Use Plans when
14 designing resource extraction activities.
- 15 4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are specified in
16 Table 3-3.

17 **Subunit 3e (Jarvis/Glacier Creeks)**

18 *Management Intent*

19 Subunit 3e encompasses the Forest west of Porcupine Creek and south of the Klehini
20 River. The subunit, containing approximately 4,400 acres of commercial timber, is
21 designated *Forest*, and will be managed primarily for timber harvest.

22 Mineral and material values include silver, lead, and limestone east of Jarvis Creek, as
23 well as placer gold on Glacier Creek. A barite deposit on federal land is near the
24 headwaters of Glacier Creek. Wildlife habitat, personal and commercial recreation,
25 subsistence, and scenic values are present within this subunit.

26 *Management Guidelines*

- 27 1. *Mineral Development and Material Sales:* Mineral entry and material sales are
28 allowed.
- 29 2. *Timber Harvest:* Commercial timber harvest is allowed.
- 30 3. *Porcupine Road:* The Porcupine Road is a designated public transportation route,
31 and the Haines Borough provides maintenance of the road through a service area

1 agreement. DFFP will manage the Forest land adjacent to the road for timber,
2 mining, subsistence, and recreation uses.

3 4. *Scenic resources*: The scenic values of this subunit, as viewed from the Haines
4 Highway, are to be considered in the preparation of Forest Land Use Plans, and
5 other agency operations plans, when designing and permitting resource extraction
6 activities.

7 5. *Conditional and Prohibited Uses*: Conditional and prohibited uses are specified in
8 Table 3-3.

9 **Subunit 3f (Lower Klehini)**

10 *Management Intent*

11 Subunit 3f includes land between the lower Klehini and Tsirku Rivers. The subunit
12 contains privately owned parcels and parcels managed by the University of Alaska. The
13 subunit adjoins the Preserve in many places.

14 The land within this subunit is designated *Forest* and will be managed primarily for
15 commercial timber harvest. The subunit contains 5,817 acres of commercial timber where
16 some harvest has occurred, and forest regeneration is established. The Little Salmon
17 River Road and the Sunshine Mountain Road provide access to the subunit.

18 Management of the subunit will accommodate public recreation activities including berry
19 picking, cross-country skiing, snow machining, subsistence foraging, and hunting, among
20 other uses. Scenic resources are present in the subunit generally as identified throughout
21 the Forest and will be managed with consideration in the planning process by specific
22 project.

23 *Management Guidelines*

24 1. *Mineral Development and Material Sales*: Mineral entry and material sales are
25 allowed.

26 2. *Timber Harvest*: Commercial timber harvest is allowed.

27 3. *Scenic resources*: The scenic values of the subunit will be managed through
28 measures identified in the development process of Forest Land Use Plans.

29 4. *Conditional and Prohibited Uses*: Conditional and prohibited uses are specified in
30 Table 3-3.

1 **Subunit 3g (Tsirku West)**

2 *Management Intent*

3 Subunit 3g encompasses land adjacent to the Little Salmon River and along the western
4 shore of the Tsirku River within the Forest boundary as they flow through this unit. This
5 subunit is designated *Wildlife Habitat* and will be managed primarily for the important
6 fish and wildlife resources found in the riparian areas of the Little Salmon and Tsirku
7 Rivers. This subunit contains an estimated 500 acres of commercial timber, including
8 significant stands of cottonwood, which will be available for timber harvest in a manner
9 consistent with the protection of the primary resources found in the subunit.

10 *Management Guidelines*

- 11 1. *Mineral Development and Material Sales:* Mineral development will be
12 authorized under a Leasehold Location Order. See Appendix D. Material sales are
13 allowed in a manner consistent with the protection of the primary resources found
14 in the subunit.
- 15 2. *Timber Harvest:* Commercial timber sales are allowed. Timber sales must be
16 designed to prioritize the maintenance of the fish and wildlife habitat of the
17 subunit. Selective harvest methods will be the primary timber extraction
18 application proposed in this subunit and even-age harvest areas may not exceed
19 10 acres.
- 20 3. *Riparian Areas:* Proposed resource activities in this subunit require coordination
21 with ADFG to ensure support of the primary resource values present.
- 22 4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are specified in
23 Table 3-3.

24 **Subunit 3h (Herman and Walker Lakes)**

25 *Management Intent*

26 Subunit 3h encompasses Herman and Walker Lakes, as well as an area around each lake
27 approximately 1000 feet wide. The subunit is designated *Public Recreation* and will be
28 managed primarily for that use. Existing public recreation use includes backcountry
29 fishing, hiking, winter sports, and camping. Subsistence use in the subunit includes
30 hunting, trapping, and berry and mushroom picking. Timber harvest and mineral
31 development are allowed in a manner consistent with the protection of the primary
32 resource use in the subunit. Timber harvest activities can include salvage, personal use
33 and small local negotiated contracts.

1 Comments from the public have identified this subunit as a priority for recreation
2 infrastructure development. The subunit has documented year-round recreation use
3 values. The DNR may develop designs for improved access to the lakes, campsite
4 identification, and possible cabin location benefiting from collaborative planning of
5 timber harvest activities in the subunit. Specifics for recreation facility development
6 associated with timber harvest plans may be presented in FLUP's when planning harvest
7 projects for public review.

8 *Management Guidelines*

- 9 1. *Mineral Development and Material Sales:* Mineral entry and development are
10 subject to a Leasehold Location Order (See Appendix D.) Material Sales are not
11 allowed.
- 12 2. *Timber Harvest:* Commercial timber harvest is allowed. Timber sales must be
13 designed to support the primary use of the subunit. Selective harvest methods will
14 be the timber extraction application proposed in this subunit with even-age
15 harvest areas limited to 5 acres. Exceptions to this guidance apply to salvage and
16 forest protection measures, see Forest Resources, 3. Harvesting, in Chapter 2.
- 17 3. *Public Use Cabins and Trails:* An access trail to the Walker Lake shore and
18 camping site may be constructed in conjunction with timber harvest plans or in
19 cooperative management with public, or other agency, support.
- 20 4. *Fisheries Habitat:* Management of the subunit should include the maintenance or
21 enhancement of fish habitat with support from ADFG.
- 22 5. *Commercial Recreation:* A special use designation (SUD) affects this subunit; see
23 Appendix E. Under the SUD, commercial recreation operators with less than 40
24 clients per day are considered allowed uses, while those exceeding 40 clients per
25 day may be allowed but require permit authorization.
- 26 6. *Scenic Resources:* The scenic values associated with Walker Lake shall be
27 considered in all development activities proposed and protection measures shall
28 be applied to mitigate visual impacts of those activities on the public use of the
29 lake.
- 30 7. *Conditional and Prohibited Uses:* Conditional and prohibited uses are specified in
31 Table 3-3.

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Subunit 3i (Porcupine Creek)

Management Intent

Subunit 3i encompasses the mineralized area of Porcupine and McKinley Creeks south of their confluence to the Forest boundary and is classified *Resource Management*. The subunit will be managed to ensure the opportunity for mineral development. Other known resources include 478 acres of commercial timber, and mountain goat and bear denning habitat conditions are present.

Management Guidelines

1. *Mineral Development and Material Sales:* Mineral entry and material sales are allowed.
2. *Timber Harvest:* Commercial timber harvest is allowed.
3. *Wildlife Habitat:* Forest Land use Plans should be developed to manage potential impacts upon areas of mountain goat winter concentration when considering resource extraction projects.
4. *Commercial Recreation:* A special use designation affects this unit; see Appendix E. Additional commercial recreation use designations apply to a portion of this unit in proximity to the “Flower Mtn. Trail” as depicted in the NSEAP, ADL 106859.

Conditional and Prohibited Uses: Conditional and prohibited uses are specified in Table 3-3.

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Table 3-3 Use Table: Conditional & prohibited Uses^{a,b}

Management Use Summary		Unit 3: Klehini River			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
3a Haines Highway	Resource Management	Personal Use Cabins	Commercial Recreation Operator (H)		
3b Klehini uplands	Resource Management	Personal Use Cabins	Commercial Recreation Operator (H)		
3c Haines Highway Uplands	Forest	Personal Use Cabins	Commercial Recreation Operator (H)		

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified Wildlife Habitat and Public Recreation, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO.

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD.

Management Use Summary

Unit 3: Klehini River

Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
3d Klehini River Flood Plain	Wildlife Habitat	Personal Use Cabins	Commercial Recreation Operator (H)	LLO	
3e Jarvis/Glacier Creek	Forest	Personal Use Cabins	Commercial Recreation Operator (H)		
3f Lower Klehini	Forest	Personal Use Cabins	Commercial Recreation Operator (H)		
3g Tsirku West	Wildlife Habitat	Personal Use Cabins	Commercial Recreation Operator (H)	LLO	
3h Herman & Walker lakes	Public Recreation	Personal Use Cabins	Commercial Recreation Operator (H)	LLO	Prohibited
3i Porcupine Creek	Resource Management	Personal Use Cabins	Commercial Recreation Operator (H)		

1 **UNIT 4**

2 *CHILKAT LAKE*

3 *Background*

4 The Chilkat Lake unit is located centrally to the Takhin, Tsirku, and Chilkat Rivers. The
5 Preserve adjoins this unit on its northern and eastern boundaries. The unit contains
6 approximately 18,867 acres, with 9,344 acres identified as commercial timber. Chilkat
7 Lake is in the unit with private land holdings along the eastern and southwestern shores.
8 The lake and the western portion of the unit provides important public recreation
9 opportunities, as well as valuable fish and wildlife habitat. Chilkat Lake supports the
10 largest concentration of sockeye salmon in the Chilkat drainage. Coho and pink salmon,
11 cutthroat trout, and Dolly Varden char are also present in Chilkat Lake. A federally
12 developed public use cabin was located on the eastern shore of the lake in the past. A
13 public transportation route is located passing through a portion of this unit. Commercial
14 recreation activities occur in the unit and are associated with the use of lake resources and
15 adjacent mountain terrain. The Chilkat Lake Unit has been divided into four subunits,
16 two classified *Forest* and two classified *Public Recreation*. Refer to plan Map 3-5 for
17 boundaries of this unit and its subunits.

18 **Subunit 4a (Devil’s Elbow) & 4b (Chilkat Ridge)**

19 *Management Intent*

20 Subunits 4a and 4b are designated *Forest* and will be managed for commercial timber
21 harvest. There are approximately 1,270 acres and 6,942 acres, respectively, of
22 commercial timber in these two subunits. There are also scenic, recreational, and habitat
23 resources within these subunits. A sockeye salmon spawning stream flows through
24 subunit 4a into Chilkat Lake. Subsistence hunting, fishing, trapping, and berry and
25 mushroom picking are known uses in these subunits. Management of these resource uses
26 should be addressed in the development of FLUPs for resource extraction activities
27 proposed.

28 Due to the location of the Preserve boundary on the ridge east of Subunit 4b, timber
29 harvest activities will be screened from view from the Haines Highway. However, in
30 those instances where potential harvest units may be visible from the Haines Highway,
31 their design should minimize the visual impacts from the highway between Miles 10 and
32 20, and as viewed from the area of the highway adjacent to the Council Grounds. The
33 scenic resources of this subunit, particularly as viewed from the Haines Highway, will be

1 managed in the preparation of Forest Land Use Plans for resource use activities in the
2 subunit.

3 To develop access to the unit, road location and design of the river crossing should
4 minimize undesired impacts to the hydrology of the Tsirku River (especially its
5 associated downstream fan) and private land in the subunit.

6 As a result of local input during the creation of the HSFRMA defining the boundary of
7 the Forest in this area, the legislature excluded lands used by eagles for shelter during bad
8 winter weather from the Forest and included them in the Preserve. Therefore, the effects
9 from timber harvest activities in subunit 4b will be outside of the important sheltering
10 areas identified by the local community. Adjustments to forest road location, the design
11 and layout of harvest areas, and the timing of timber harvest operations can further
12 manage conflicts between these activities and eagle use within the subunit.

13 Specific timber management standards apply to Chilkat Lake. Chilkat Lake, which
14 sustains an anadromous fish population, is subject to the 500' special management zone
15 (SMZ) requirement for timber harvest around anadromous lakes. Timber management
16 activities near private land should be designed to apply harvest methods that improve
17 stand vigor and contribute to the diversity of forest vegetation adjacent to private
18 property lines.

19 *Management Guidelines*

- 20 1. *Tsirku River Crossing:* Access across the Tsirku River will be required to develop
21 the resources in these subunits. The access development will be coordinated with
22 management of the Preserve in consultation with DPOR and ADFG. Coordination
23 with local communities, their governments, and the public will be accomplished
24 by DFFP through review of project decision documents. Crossing designs will
25 address the protection of the hydrology of the area and the downstream salmon
26 spawning habitat identified by ADFG. Crossing structure development should
27 maintain existing use of the “landing” area for access to Chilkat Lake.
- 28 2. *Special Management Zone Adjacent to Chilkat Lake:* A 500' special management
29 zone (SMZ) applies to areas adjacent to the lake; see Chapter 2, Forest Timber
30 Resources (F.), Management Guideline. The primary management objective
31 within this area is to maintain anadromous fish habitat. Only activities that are
32 determined to be compatible with this objective are considered appropriate in the
33 SMZ.
- 34 3. *Timber Harvest:* Timber harvest is allowed in these subunits as the primary use.
35 The DFFP will manage harvest within 100' of private land to diversify forest

1 vegetation and maintain structural components beneficial to the stabilization of
2 soils and hydraulics in those areas. DFFP will manage the potential impacts of
3 roads on adjacent private land through road location and design that provides for
4 the maintenance of forest vegetation such as non-commercial timber and brush
5 species to provide screening within 100' of private property. Selective harvest
6 methods will be applied in these areas as the primary extraction application for
7 timber resources within 100' of private property.

8 4. *Scenic Resources:* Timber harvest and management activities should maintain the
9 scenic resources of subunit 4b, as viewed from the Haines Highway. Harvest
10 design and layout should ensure that harvest units are screened from the highway
11 or that unit design and harvest methods are used that minimize the impacts to this
12 viewshed. DFFP will address the scenic resources of this subunit in a Forest Land
13 Use Plan when proposing timber harvest in this subunit.

14 5. *Commercial Jet Ski Use:* Commercial jet ski operations are not permitted on
15 Chilkat Lake. See the Special Use Designation included as Appendix E.

16 6. *Mineral Development and Material Sales:* Mineral development is allowed under
17 a Leasehold Location Order in the subunits. Material sales are allowed in these
18 subunits provided visual impacts of the development can be minimized from
19 viewpoints along the Haines Highway.

20 7. *Conditional and Prohibited Uses:* Conditional and prohibited uses are specified in
21 Table 3-4.

22

Map 3-5 Management Unit 4 Chilkat Lake

Please click on the map link to view Map 3-5

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Subunit 4c (West Chilkat Lake)

Management Intent

Subunit 4c contains the steep terrain above the west shore of Chilkat Lake within the Forest boundary. The subunit provides scenic and recreational values, subsistence, hunting, and fish and wildlife habitat in and along tributary streams to the lake and along the shore; Chilkat Lake Creek and Clear Rose Creek specifically. The subunit is classified *Public Recreation* and will be managed primarily for the recreational use of the area in balance with the additional resource values of the subunit.

Management Guidelines

1. *Mineral Development and Material Sites:* Mineral entry is allowed under Leasehold Location Order. Material sales are not allowed.
2. *Timber Harvest:* Commercial timber sales are allowed. Timber sales must be designed to prioritize the maintenance of the scenic resource, public recreation, and fish and wildlife resource use of the subunit. Selective harvest methods will be the primary timber extraction application proposed in this subunit. Harvest areas may not be larger than 10 acres when applying even-age harvest methods.
3. *Recreation Development:* Recreation facilities must be designed to be compatible with the maintenance of the scenic values of the subunit. Protection of the fish and wildlife habitat along the lake edge anadromous stream channels will be managed in facility design with support from ADFG.
4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are specified in Table 3-4.

Subunit 4d (Chilkat Lake Cove)

Management Intent

Subunit 4d is located on the east shore of Chilkat Lake and is designated *Public Recreation* as a primary use though other compatible resource use is allowed. Chilkat Lake is one of only two large lakes in the Haines area and improved public access to the lake can contribute to increased recreation opportunities on State lands adjacent to the lake.

Prior to the designation of this area as Forest in state legislation the federal government constructed a cabin on the shore of the lake in this location. The cabin was not maintained and when the initial Forest Plan designated this area as *PR* it reflected that use, however

1 the facility was in disrepair. During the previous Forest plan amendment, and in
2 subsequent public scoping efforts, the public identified the reconstruction of this facility
3 as a potential recreational development project in the Forest.

4 Timber harvest is an allowable use however it will be limited to small negotiated sales
5 designed to support the primary management goal in the subunit.

6 DFFP will manage the subunit for improved public access and potential cabin facility
7 location through timber harvest planning activities or other collaborative responsible
8 means to increase resource use opportunities for the public in Unit 4 of the Forest.

9 *Management Guidelines*

10 1. *Mineral Development and Material Sales:* Mineral entry and development are
11 allowed under a Leasehold Location Order. Material sales are allowed
12 demonstrating consistency with the primary management goal of the subunit.

13 2. *Timber Harvest:* Commercial timber harvest is allowed. Timber sales must be
14 designed to prioritize the maintenance of the public recreation access and use of
15 the subunit. Selective harvest methods will be the primary timber extraction
16 application proposed in this subunit. Even-age harvest methods may only be
17 utilized in conjunction with recreation development activities or material site
18 location and will be limited to the size of the specific development project.

19 3. *Public Use Cabin:* DFFP should improve access to the subunit and consider the
20 location of a public use cabin in the subunit.

21 4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are specified in
22 Table 3-4.

23

Table 3-4 Use Table: Conditional & Prohibited Uses^{a,b}

Management Use Summary		Unit 4: Chilkat Lake			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
4a Devil's Elbow	Forest	Personal use Cabins	Commercial recreation Operator (H)		
4b North Takhin	Forest	Personal Use Cabins, Commercial Jet Ski Operator	Commercial recreation Operator (H)	LLO Required in areas visible from Haines Highway	
4c West Chilkat Lake	Public recreation	Personal Use Cabins	Commercial Recreation Operator (H)	LLO	Prohibited
4d Chilkat Lake Cove	Public Recreation	Personal Use Cabins	Commercial Recreation Operator (M, H)	LLO	

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified *Wildlife Habitat* and *Public Recreation*, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO.

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD.

1 **UNIT 5**

2 *TAKHIN/KICKING HORSE*

3 *Background*

4 This unit varies from the ice fields of Garrison Glacier to spruce-hemlock forested slopes
5 to the cottonwood stands in an area historically referred to as Murphy Flats, along the
6 Chilkat River south of the Kicking Horse drainage. It includes a portion of the Takhin
7 River Valley, the Kicking Horse River Valley, and the forested slopes to the north of the
8 Haska Creek drainage. The unit contains 7547 acres of commercial timber. Abutting the
9 southern boundary of the CBEP on its northern boundary and the Chilkat River along the
10 eastern border, the historic travel corridor through the Chilkat Valley, the unit has
11 provided a diversity of resources to the public. Commercial and non-commercial hunting,
12 trapping, recreation, and subsistence use are common in the area. The hillside south of the
13 Takhin River is visible from the Haines Highway and contains goat habitat and bear
14 denning habitat as modeled by the ADFG. In the Murphy Flats area, the moose winter
15 habitat is particularly significant along with the fish habitat in the area. Native allotments
16 and pending allotment claims exist in this unit primarily on the lower Kicking Horse
17 River area. The University of Alaska is granted management authority on 3465 acres of
18 land within this unit. A public easement for transportation use passes through this unit
19 from Pyramid Harbor north.

20 *Management Intent*

21 This Unit is designated *Wildlife Habitat* to prioritize planning actions for resource use
22 maintaining or enhancing the fish and wildlife resources found in the unit. Recreation use
23 in the Unit should be considered during management decisions. The level of recreational
24 use is intended to be low intensity and dispersed. High intensity commercial recreation
25 activities are prohibited. A special use designation affects this subunit (see Appendix E).

26 Management activities in this unit will support hunting, low intensity commercial
27 recreation, protection of fish and wildlife habitat, and maintenance of scenic values as
28 viewed from the Haines Highway. Timber harvest activities can be considered in the unit
29 with habitat enhancement activities a primary goal of planning efforts when preparing
30 decision documents for proposed projects. The collaboration of project design with other
31 property owners and managers of land within the unit will be a priority when considering
32 development activities.

33 See Table 3-5 for a description of conditional and prohibited uses.

1 *Management Guidelines*

- 2 1. *Mineral Development and Material Sites:* Mineral entry is allowed under a
3 Leasehold Location Order. Material sales are allowed with consideration of the
4 primary resource use in the Unit and protection measures applied to development
5 designs such as limiting the size of material sites and screening from the viewshed
6 of the Haines Highway.
- 7 2. *Commercial Recreation:* A special use designation affects this unit; see Appendix
8 E. Commercial recreation uses involving less than eleven clients per day are
9 allowed, while those with more than eleven clients and less than 40 per day may
10 be allowed but require authorization from DNR. Commercial recreation
11 operations with more than 40 clients per day are not allowed.
- 12 3. *Timber Harvest:* Commercial timber harvest is allowed in this unit. Timber sales
13 must be designed to prioritize the management intent for the subunit. Even-age
14 harvest areas will be 20 acres or less in size. Screening of the even-age harvest
15 units from the viewshed of the Chilkat River will be accomplished through unit
16 design. Selective harvest methods will be the primary mechanism for timber
17 resource removal in this unit.
- 18 4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are identified
19 in Table 3-5.

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Map 3-6 Management Unit 5: Takhin/Kicking Horse

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Please click on the map link to view Map 3-6

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Table 3-5 Use table: Conditional & Prohibited Uses^{a,b}

Management Use Summary		Unit 5: Takhin/Kicking Horse			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
Unit 5 Takhin/Kicking Horse	Wildlife Habitat	Personal Use Cabins, Commercial Recreation Operator (H)	Commercial Recreation Operator (M)	LLO	

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified *Wildlife Habitat* and *Public Recreation*, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD.

1 **UNIT 6**

2 *CHILKAT INLET*

3 *Background*

4 This unit includes the forested slopes from Haska Creek south to the Davidson Glacier
5 area. The area lies west of the Chilkat Inlet across from the townsite of Haines and
6 Chilkat State Park. This unit contains approximately 33,010 acres, of which 3,119 acres
7 are commercial timber with approximately 350 of those acres previously harvested. This
8 unit contains recreational opportunities, fish and wildlife habitat, subsistence, and mineral
9 resources important for public use. Historically, local industries have benefited from the
10 resource use in the area including the fisheries industry, timber industry, transportation
11 industry, and currently the commercial recreation industry.

12 Private property and Alaska Native allotments and claim selections are contained in the
13 unit. A cannery was once in operation in Pyramid Harbor supporting a small community
14 at that location. A public transportation easement begins at Pyramid Harbor running north
15 along the west side of the inlet and river through the unit.

16 The previous amendment of the Forest Plan in 2002 was initiated by DFFP to include
17 commercial recreation management policy that was omitted from the 1986 Forest Plan in
18 part due to the increased commercial recreation activities in this area in the 1990s. High-
19 intensity commercial recreation activities in operation in the area since the adoption of
20 the 2002 Forest Plan have demonstrated no significant impacts to other Forest resources
21 including personal use recreation in the unit.

22 The unit is divided into two subunits reflecting the differing recreation use patterns
23 demonstrated and policy application across the area. Refer to the plan Map 3-7 for the
24 boundaries of the subunits.

25 **Subunit 6a (West Chilkat Inlet)**

26 *Management Intent*

27 This subunit is characterized by mountainous terrain and has scenic values, recreational
28 use, and subsistence hunting and gathering use. It is designated *Public Recreation* and
29 should be managed to provide low intensity dispersed recreation use activities as a
30 primary use. Mineral development and timber harvest are allowed secondary uses and
31 development activities should consider the scenic values in the unit as a priority when
32 designing projects and infrastructure development. Timber harvest plans can be created to
33 promote the primary designation of the subunit considering development that will

1 improve access in the area and support other public use interests in the subunit. Decision
2 documents prepared for the mineral and timber harvest developments must address the
3 primary designation for the subunit in this manner.

4 *Management Guidelines*

- 5 1. *Mineral Development and Material Sales:* Mineral entry is subject to a Leasehold
6 Location Order. Material sales are allowed; however, development should
7 consider the recreation and scenic values of the subunit in the design of the site.
8 Consideration should include the screening of the extraction site and development
9 activities, possible timing limitations on the development and use of the material
10 site, and protection of the fish and wildlife resources identified as important
11 habitat in the subunit.
- 12 2. *Commercial Recreation:* A special use designation affects this unit; see Appendix
13 E. Low intensity commercial recreation use involving less than 11 clients per day
14 is allowed, while those with more than 11 and less than 40 clients per day require
15 authorization from DNR. Commercial recreation operations with more than 40
16 clients per day are not authorized.
- 17 3. *Timber Harvest:* Commercial timber harvest is allowed in this unit. Timber sales
18 must be designed to prioritize the maintenance of the management intent for the
19 subunit. Even-age harvest areas will be 20 acres or less in size. Screening of the
20 even-age harvest areas from the viewshed of the Chilkat Inlet will be
21 accomplished through harvest design. Selective harvest methods will be the
22 primary mechanism for timber resource removal.
- 23 4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are identified
24 in Table 3-5.

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Map 3-7 Management Unit 6: Chilkat Inlet

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Please click on the map link to view Map 3-6

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Subunit 6b (Davidson Glacier/Lake)

Management Intent

Subunit 6b consists of the surrounding land and water of Davidson Glacier Lake and is primarily classified *Public Recreation*. Other resource use is allowed with restriction to the development to provide for public use of all the important resources present in the subunit. High and Low intensity commercial recreation use is permissible in the subunit. Portions of this subunit have been permitted for intensive commercial recreation activities since the 1990s, focusing on the use of the Lake. Further development of this area for commercial recreation activities is appropriate and should be designed to maintain public recreation access and use of the subunit. Resource extraction of both renewable and nonrenewable resources must be designed with a balanced consideration of resources identified in the subunit.

Management Guidelines

1. *Mineral Development and Material Sales*: Mineral entry is subject to a Leasehold Location Order. Any mineral development will be developed to prioritize the scenic and public recreation value of Davidson Glacier and Lake. Material Sales are not allowed.
2. *Commercial Recreation*: This subunit is affected by a special use designation; see Appendix E. Commercial recreation operators with less than 11 clients per day are allowed; commercial recreation operations with more than this amount must be authorized by permit. The further development of this subunit for commercial recreation activities is considered appropriate, subject to the requirements of Chapter 2 and the Special Use Designation. Low intensity commercial recreation activities are to be taken into consideration in authorizations issued by DNR to commercial recreation operators with more than 11 clients per day. Such authorizations should not preclude the opportunity for low intensity commercial recreation activities within the subunit.
3. *Recreation Facilities and Trails*: A recreation trail was developed following adoption of the previous amendment of the Forest Plan in 2002. Some use of the trail was documented, but the trail received little use and has been unmaintained. A proposal for the development of a shelter received little or no interest from the public in the DFFP management periodical, Five Year Forest Management Schedule since the adoption of the 2002 Forest Plan. The DFFP should support collaborative efforts to design and develop recreation facilities in the subunit to support its land designation..

- 1 4. *Timber Harvest*: Commercial timber harvest is allowed consistent with the
2 protection of the primary management intent of the subunit. Timber sales must be
3 designed to prioritize the development and maintenance of the public recreation
4 use and important fish and wildlife habitat identified in the subunit. Harvest
5 designs will limit the size of even-age units to 5 acres or less with selective
6 harvest methods the main extraction application to be applied.
- 7 5. *Conditional and Prohibited Uses*: Conditional and prohibited uses are identified
8 in Table 3-6.

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Table 3-6 Use Table: Conditional & Prohibited Uses^{a,b}

Management Use Summary		Unit 6: Chilkat Inlet			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
6a West Chilkat Inlet	Public Recreation	Personal use Cabins, Commercial Recreation Operator (H)	Commercial Recreation Operator (M)	LLO	
6b Davidson Glacier/Lake	Public Recreation	Personal Use Cabins, Jet Ski Operators (personal & Commercial), Personal Timber Harvest	Commercial Recreation Operator (M, H)	LLO	Prohibited

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified *Wildlife Habitat* and *Public Recreation*, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO.

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD.

1 **UNIT 7**

2 *HAINES HIGHWAY AND LOWER CHILKAT*

3 *Background*

4 The unit contains the lower reach of the Chilkat River, a strip of land on both sides of the
5 Haines Highway, and the uplands to the east of the highway along the Takshanuk Ridge.
6 Except for parcels of private land along Haines Highway and near the townsite of Haines,
7 most of the land within the unit is in the Forest. It is divided into two subunits, one
8 composed of the outlet of the Chilkat River from approximately Mile 8 on the Haines
9 Highway to north of Pyramid Island in the Chilkat River Inlet, and the other composed of
10 the uplands east of the Haines Highway. This management area adjoins the southern
11 boundary of the Preserve in the Chilkat Valley along the Haines Highway at Mile 8.

12 Resources include 556 acres of commercial timber, fish and wildlife habitat, minerals,
13 recreation access points to the river along the highway, and scenic resources for the river
14 and highway corridor.

15 The seven-mile trailhead for the Ripinski Trail system leading to the saddle between
16 Chilly Ridge and peak 3920 is in this unit at the approximate mile marker of the Haines
17 Highway. A portion of the “Non-Motorized” use area encompassing the southernmost
18 portion of the Takshanuk Ridge is in the unit.

19 **Subunit 7a (Haines Highway)**

20 *Management Intent*

21 This subunit contains a variety of resources which include scenic values along the Haines
22 Highway, rock and mineral sources, timber, recreation access to the Chilkat River, and
23 access to the trail system to the east along the ridge line. The subunit will be managed for
24 these multiple use characteristics and is designated *Resource Management*.

25 *Management Guidelines*

- 26 1. *Mount Ripinski Trail System:* The Mt. Ripinski trail system should be maintained
27 as access issues are resolved and funding becomes available.
- 28 2. *Scenic Quality of the Highway Corridor:* Development of resources along the
29 Haines Highway will be managed to limit impacts to its scenic qualities. Forest
30 Land Use Plans should provide designs managing for the protection of scenic
31 values of the transportation corridor through screening methods or other
32 appropriate means.

- 1 3. *Access and Utility Development:* The Highway corridor is excluded from the
2 Forest in legislation. The DOT&PF has management authority within the highway
3 right-of-way. It is expected that utilities and improvements to the highway will
4 occur within the designated road right-of-way, however if needed, reasonable
5 access to adjacent Forest lands will be provided with the requirement to maintain
6 the scenic value of the Forest along the route.
- 7 4. *Mineral development and Material Sales:* Material sales are allowed, and mineral
8 development is subject to a Leasehold Location Order (LLO). See Appendix D.
9 Maintaining the scenic view is the primary consideration in any authorization of
10 mineral development under an LLO or material sale.
- 11 5. *Timber Sales:* Timber sales are allowed and will be designed to screen harvest
12 activity from the corridor of the highway to the extent feasible. Selective harvest
13 methods will be the primary timber extraction application and even-age harvest
14 areas must not exceed 10 acres in timber sale design.
- 15 6. *Recreation Use/Development:* Special Use Designation for commercial recreation
16 affects this unit; see Appendix E. The general standards for commercial recreation
17 that apply in this subunit are supplemented by specific requirements for the
18 Ripinski trail corridor. Commercial recreation, managed under the SUD, and
19 personal recreation will be managed to balance the use between the groups by
20 consideration of impacts specific to permitted operations and the general use
21 impacts of other public use. Facility development proposals for private
22 commercial recreation use must follow the guidelines described in Chapter 2 for
23 this use. (see Chapter 2, Recreation Section).
- 24 7. *Mount Ripinski Non-Motorized Area:* Special Use Designation ADL 106929,
25 included as Appendix B, prohibits the use of motorized vehicles in the area of Mt.
26 Ripinski north to Seven Mile Saddle³. The affected area is identified on a map that
27 accompanies the SUD. This non-motorized designation also affects adjacent
28 subunits 8b, 8c, and 8d.
- 29 Motorized uses that require facilities or access rights-of-way on state land outside
30 of the SUD shall be reviewed by DNR, and any such use or facility that is
31 authorized shall avoid actual or incidental access to the non-motorized area.
32 Location, design, or management requirements shall be used to ensure that such
33 access is precluded.

³ The use of motorized vehicles for the purpose of search and rescue or for establishing communication systems, or approved timber harvest operations is authorized, however.

- 1 8. *Conditional and Prohibited Uses*: Conditional and prohibited uses are identified
2 in Table 3-7.

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**Map 3-8 Management Unit 7: Haines highway and Lower
Chilkat River**

Please click on the map link to view Map 3-8

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Subunit 7b (Lower Chilkat River)

Management Intent

Subunit 7b includes the Chilkat River south of the Preserve to tidewater. The subunit is comprised of the braided lower flood plain of the Chilkat River and contains important fish and wildlife habitat. It is designated *Wildlife Habitat* to support the resources associated with the Chilkat River. The Lower Haines Highway unit of the Preserve borders subunit 7b to the north at approximately Mile 8.

Management Guidelines

1. *Multiple Use management within the Lower Chilkat River:* Although the overall management intent is to protect those resources associated with the *Wildlife Habitat* designation, management of the Chilkat River in Subunit 7b is subject to the multiple use requirements of the Forest. A variety of uses and intensities are appropriate in Subunit 7b, including the various forms of traditional use and the accommodation of commercial uses.
2. *Mineral Development and Material Sales:* Mineral development is subject to a Leasehold Location Order (LLO). See Appendix D. Maintaining the scenic view is the primary consideration in any authorization of mineral development under an LLO. Material sales are not allowed.
3. *Land Classification Order:* The Land Classification Order (SE-01-02) of the Northern Southeast Area Plan affects this subunit⁴.
4. This LCO classifies all of the subunit as Wildlife Habitat except for nearshore areas adjoining the urban area of Haines, which are classified Public Recreation and Shoreline Development in the NSEAP. The Haines Borough recommends the Chilkat River Beaches be managed for their public recreation values.

⁴ The LCO for the NSE Area Plan is used in this one instance to classify a portion of the Haines State Forest. The Forest Plan does not use designations, which provide more specificity in management, while the Area Plan does. Designations are necessary to provide appropriate management for shoreline areas developed for residential or other uses, and to reflect the use of the Chilkat River Beaches for public recreation.

Table 3-7 Use Table: Conditional & Prohibited Uses^{ab}

Management Use Summary		Unit 7: Haines Highway & Lower Chilkat River			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
7a Haines Highway	Resource Management	Personal Use Cabins, Motorized uses (Part)	Commercial recreation Operator (H)	LLO	
Mt. Ripinski Trail Corridor		Commercial Recreation Operator (H)	Commercial Recreation Operator (L, M)		
7b Lower Chilkat River	Wildlife Habitat			LLO	Prohibited
Note: The Mt. Ripinski Trail is treated as part of Subunit 7a. The conditional and prohibited uses listed are specific to a corridor of 100' measured 50' from edge of tread					

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified *Wildlife Habitat* and *Public Recreation*, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO.

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD.

UNIT 8

CHILKOOT LAKE

Background

This management area includes state land in the Chilkoot River Valley and on both sides of Lutak Inlet. Unit 8 contains a variety of identified resources and uses including significant fish and wildlife habitat, approximately 12,019 acres of commercial timber, traditional cultural and subsistence uses, historical land selections, recreation uses, and scenic values.

Private property holdings, Native allotments, and University Land Grant parcels are contained in this unit, as well as Haines Borough land. A historic Tlingit village site was located along the outlet of the lake, and the local tribal administration has secured long term use of public lands between the road and the river, a portion of the village site, for cultural and recreational use. The Federal Government owns land within the unit associated with the former Haines - Fairbanks pipeline fuel terminal. This Federal industrial site is no longer in operation, and the cleanup process is ongoing. When the site cleanup is done, these lands will be made available for the transfer of title by the Federal Government.

The Haines terminal dock for the State of Alaska Ferry system is in this unit, as well as industrial sites owned by the Haines Borough (Lutak Dock) including the Lutak boat ramp, and private property containing the former Chilkoot Lumber mill site, and an adjacent material transfer site facility.

Lutak Road runs along the west side of Lutak Inlet providing access to this portion of the unit and Chilkoot Lake. The Chilkoot River Road follows the outlet of the lake to saltwater providing access to the lower river, lake, and state campground facilities from Lutak Highway.

The DPOR manages a campground on land designated for that purpose on the shore of Chilkoot Lake. The recreation designation of the area existed prior to the designation of the HSRMA in legislation. The 80-acre campground area is managed in cooperation between DPOR and the DFFP along with the road and its corridor (see appendix G). The campground and the land adjacent to the Chilkoot River Road receive high-intensity recreational use, especially during the summer and fall months. There is also an unmaintained access route along the west side of the lake which begins on the Lutak Highway near the head of Lutak Inlet. This route extends north across a Native Allotment and the Forest to the head of the lake and the Chilkoot River section of the Preserve. Timber harvest activities on private homestead and Native Allotment parcels above the

1 Lake approximately 50 years ago improved the historic upper Chilkoot River access
2 route, but following those harvest activities this route was not maintained and is currently
3 accessible on foot. This route has a historic public use designation by the Federal
4 Government and there is known recreational use along the route.

5 The ADFG maintains and manages a fish weir as part of a wild salmon stock monitoring
6 and management program along the outflow river of Chilkoot Lake which is accessed by
7 the Chilkoot River Road.

8 Significant commercial recreation activities occur in the unit associated primarily with
9 lake and lower river resources, such as guided fishing, hunting, scenic/wildlife viewing,
10 and boating. Extensive personal recreation activities including hunting, fishing, camping,
11 boating, wildlife viewing, subsistence gathering, and hiking are uses of the area. A
12 portion of Mt. Ripinski Trail passes through the unit along the ridge at the southwestern
13 boundary.

14 The management area is divided into four subunits with lands primarily classified as
15 *Public Recreation*, *Resource Management*, and *Wildlife Habitat*. See plan Map 3-9 in this
16 section for boundaries of these subunits.

17 **Subunit 8a (Upper Chilkoot River)**

18 *Management Intent*

19 Subunit 8a includes upper elevation lands surrounding Chilkoot Lake, the Preserve, and
20 the upper Chilkoot River. This area is primarily designated *Wildlife Habitat* with
21 secondary resource uses allowed. Fish and wildlife resources include a migration corridor
22 and spawning ground for sockeye, coho, chum and pink salmon, and Dolly Varden; a
23 bald eagle feeding ground during salmon runs; and moose and bear habitat. Management
24 will also provide for the recreation and scenic values present. Any timber or mineral
25 resource use must consider the wildlife habitat designation primary goal in the subunit.

26 *Management Guidelines*

- 27 1. *Timber Harvest*: Commercial timber harvests are allowed. Timber sales must be
28 designed to prioritize the maintenance of the fish and wildlife habitat and public
29 recreation access and use of the subunit. Even-age harvest areas may not exceed
30 20 acres and shall be designed to minimize visual impacts on the scenic resources
31 of the area. Selective harvest methods can be used in proximity to forest road
32 development to mitigate visual impacts of resource use projects. Timber harvest
33 decision documents shall consider the improvement and maintenance of the
34 primary management goal in the subunit when developing extraction projects.

- 1 2. *Mineral Development and Material Sales:* Mineral entry is allowed under a
2 Leasehold Location Order. See Appendix D. Material sales are allowed but must
3 prioritize the protection of fish and wildlife habitat and material sites shall be
4 designed to mitigate visual impacts to the road system through location
5 techniques that will provide screening. Application of restrictions on material site
6 development and use timing may be required based on recommendation from
7 ADFG mitigating impacts on fish and wildlife resources.
- 8 3. *Commercial Recreation Use:* Commercial Recreation activities are intended to be
9 primarily those of a low intensity. Operations with more than 11 clients per day
10 must be authorized by permit.
- 11 4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are identified
12 in Table 3-8.

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Map 3-9 Management Unit 8: Chilkoot Lake

Please click on the map link to view Map 3-9

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Subunit 8b (Chilkoot Lake)

Management Intent

Chilkoot Lake is an important Sockeye Salmon habitat resource producing one of the two significant populations of this species in the Forest contributing to a significant commercial and subsistence fishery locally. Fish and wildlife habitat, personal use timber, hunting, fishing, camping and other public recreation are some of the current resource uses in this subunit. The primary designation of this subunit will be *Public Recreation*, though the fish and wildlife resources in the area have historically demonstrated significant value to the public and will continue to be managed with a high priority for protection in balance with other resource use. Timber harvest activities will provide timber and mineral resources as a compatible use with extraction activities developed in support of improved access, habitat management, and recreation use development.

DFFP has developed a management agreement for the lower Chilkoot River Road corridor with DPOR coordinating management authority for recreation activities along that portion of the river. The management agreement includes the campground and lake access area historically designated for public recreation use and a portion of the lower river corridor. The purpose of this management agreement is to provide consistent DNR management within the lower Chilkoot River and road corridor for the recreational resources specific to that area. The cooperative Management Agreement is attached (Appendix G).

The existing Chilkoot Lake road, which runs above the west side of the lake, is identified as a public route by the Federal Government and has historically provided access to upper Chilkoot Valley. Documentation of regular use by the U.S. Army for recreation and training in the first half of the twentieth century exists. The private properties just north of the lake upgraded the trail for access with records of development dating back to the mid 1960's. Timber harvest has occurred on private holdings above the lake, and the road was improved for this purpose after initial access development. Maintenance has not been sustained since harvest activities concluded and the road has been overgrown by forest vegetation and the stream crossing structures have eroded. The route continues to provide some recreational use access to the area which should continue through this Forest Plan. Improvements to the route will occur if resource use activities in the area are developed, or funding for habitat protection or enhancement, and/or for future recreation use development can be applied to improve access conditions.

Management Guidelines

1. *Protection of Lake Salmon Habitat:* Ensure that all activities are compatible with protection or enhancement of salmon spawning and rearing habitat of Chilkoot

1 Lake and Chilkoot River. Particularly sensitive are the sockeye spawning areas on
2 the west side of the Lake near the small tributaries flowing into the lake there and
3 in the shallow water adjacent to these tributaries along the shoreline.

4 Development activities should not occur in the areas of sensitive sockeye
5 spawning habitat situated on the west shore of Chilkoot Lake identified as
6 important fish habitat by ADFG.

7 2. *Road Access:* Access through this subunit to the private in-holdings within and
8 near the Preserve is allowed, but only within the area of the current RS 2477
9 easement.⁵ In the absence of resource development plans that have completed the
10 public and agency decision process successfully, The DOF will provide support to
11 other agencies that may desire improved access along the road for recreation or
12 habitat protection use, and/or the private property owners permitted to develop the
13 route to access their property above the lake. DFFP has no current plan for road
14 improvement along the historic west side route above the lake.

15 3. *Timber Harvest:* Commercial timber harvest is allowed provided the FLUP for the
16 project addresses the priority resource use of *Public Recreation* and protection of
17 the important fish and wildlife habitat in manner that manages impacts to those
18 resources through designs reviewed by ADFG and DPOR. Even-age harvest units
19 may not exceed 20 acres in size and should be designed to provide screening from
20 the viewshed of the Lake. Selective harvest methods along access roads can
21 provide visual mitigation of harvest activities. Timber sales to facilitate
22 improvement of the road right-of-way by interested parties will be allowed.
23 Salvage, and Personal use sales must be designed to prioritize the maintenance of
24 the fish and wildlife habitat and public recreation access and use of the subunit.

25 4. *Chilkoot Lake Campground & River Road Corridor:* Management Agreement
26 ADL 106860, included as Appendix G, delegates management authority for
27 recreation activities and facilities of this specific area of Forest to the DPOR.
28 DPOR and DFFP will coordinate management goals and activities in adjacent
29 areas of the Forest and the specified designated area in ADL 106860 similarly as
30 areas of adjacent lands of the Forest and Preserve throughout the HSRMA.

31 5. *Personal Watercraft:* The use of 'Personal Watercraft' for commercial purposes is
32 prohibited on Chilkoot Lake. See Special Use Designation ADL 106929, included

⁵ Public access may be authorized across federal land, including land conveyed by the federal government to the state, under a federal statute termed 'RS 2477'. The intent of this statute was to provide for continued public access on roads and trails that had experienced historic access use when the land crossed by the road or trail was under federal ownership. These easements, however, are subject to certification by the federal government and lawful access is only authorized when such certifications are approved. This route has not yet received certification as a 'RS 2477 easement'.

1 as Appendix B. This restriction does not apply to personal use of any watercraft
2 on Chilkoot Lake.

3 6. *Material Sales and Mineral Development:* Material sales are allowed in this
4 subunit, however, site development and use restrictions may be applied to protect
5 the primary designation when requested by ADFG or DPOR. Material site design
6 shall address visual impacts to the lake and road system by providing screening or
7 other methods deemed appropriate. Mineral entry and development are closed in
8 the campground and in the area adjacent to the Chilkoot River Road (Mineral
9 Closing Order #771). The remainder of the subunit is subject to a Leasehold
10 Location Order.

11 7. *Commercial Recreation Use:* Commercial recreation operations must obtain
12 required permit(s) based on use level to ensure that the recreation values of
13 Chilkoot Lake are protected. See Appendix E. Specific standards apply to
14 commercial operations using 'Personal Watercraft'; see Special Use Designation
15 ADL 106929, included as Appendix B. Such operations are prohibited on
16 Chilkoot Lake.

17 8. *Mount Ripinski Non-Motorized Area:* Special Use Designation ADL 106929,
18 included as Appendix B, prohibits the use of motorized vehicles in the area of Mt.
19 Ripinski north to Seven Mile Saddle.⁶ A small portion of this subunit is affected
20 by this SUD. This non-motorized designation also affects subunits 7a, 8c, and 8d.
21 Motorized uses that require facilities or access rights-of-way on state land outside
22 of the SUD shall be reviewed by DNR, and any such use or facility that is
23 permitted shall avoid actual or incidental access to the non-motorized area.
24 Location, design, or management requirements shall be used to ensure that such
25 access is precluded.

26 9. *Conditional and Prohibited Uses:* Conditional and prohibited uses are identified
27 in Table 3-8.

⁶ The use of motorized vehicles for the purpose of search and rescue, for establishing communication systems, or approved timber harvest activities is authorized.

1 **Subunit 8c (Lutak Inlet)**

2 *Management Intent*

3 Subunit 8c includes state lands on both the east and west side of Lutak Inlet, and south to
4 the townsite area of the Haines Borough. This subunit is designated *Resource*
5 *Management* to equally value the resource use potential present in the subunit. Resources
6 in the subunit include fisheries, timber, transportation, scenery, subsistence, mineral, and
7 recreation values. The design of harvest units should be with consideration of their
8 visibility from the Lutak Road Corridor and to manage impacts to subsistence and
9 recreational uses. The land adjacent to Lutak Road will be managed for transportation,
10 industrial, and port site purposes.

11 The land on the east side of Lutak Inlet is to be managed to permit the construction of an
12 access road to private land or other communities, while maintaining scenic values. Timber
13 harvest in this area will primarily provide for access development if required.

14 *Management Guidelines*

- 15 1. *Mineral Development and Material Sales:* Mineral entry and material sales are
16 allowed. Develop these resources with consideration of the visual impacts to the
17 Lutak Road through the retention of forest vegetation as a screen between the
18 road and the extraction development, or other appropriate methods.
- 19 2. *Timber Harvest:* Commercial timber harvest is allowed in this subunit. Harvest
20 areas should be designed and spaced over time to minimize impacts to scenic and
21 recreational values. Even-age harvest methods will not exceed 20 acres in size.
22 Selective harvest methods will be used as the primary harvest method in the
23 subunit. Forest Land Use Plans will consider the visual impact of harvest
24 activities along Lutak Inlet and provide designs to mitigate those potential
25 impacts.
- 26 3. *Eastern Shore of Lutak Inlet:* Previous management documents for the area have
27 identified the potential for the development of access to the east side of Lutak
28 Inlet. The DFFP will support efforts to develop access to the area if identified as a
29 priority for the State. Timber harvest activities on the eastern shore of Lutak Inlet
30 will be focused on a design which is necessary to provide access and facility
31 development as required following guideline 2., above.
- 32 4. *Mt. Ripinski Trail:* Lands along the Ripinski trail system should be managed in a
33 manner that is compatible with recreational trail use. The trail system was
34 surveyed and assessed in 2009 by DFFP. The assessment documented existing
35 conditions, prioritized areas of impacts for improvement, and noted regular

1 maintenance needs. The trail, and a specific adjacent corridor, is subject to the
2 requirements of the Special Use Designation 106858 (See Appendix E).

3 5. *Johnson Creek Drainage and Haines Municipal Water Supply*: The Johnson Creek
4 drainage was at one time used as a water supply for the City of Haines and may be
5 of value to the community for this use in the future. Forest resource activities in
6 the subunit will consider potential use of the drainage as a water source for the
7 Haines Borough.

8 6. *Mount Ripinski Non-Motorized Area*: Special Use Designation ADL 106929,
9 included as Appendix B, prohibits the use of motorized vehicles in the area of Mt.
10 Ripinski north to Seven Mile Saddle.⁷ This non-motorized designation also affects
11 subunits 7a, 8b, and 8d.

12 Motorized uses that require facilities or access rights-of-way on state land outside
13 of the SUD shall be reviewed by DNR, and any such use or facility that is
14 authorized shall avoid actual or incidental access to the non-motorized area by
15 motorized vehicles. Location, design, or management requirements shall be used
16 to ensure that such access is precluded.

17 7. *Conditional and Prohibited Uses*: Conditional and prohibited uses are identified in
18 Table 3-8.

19 **Subunit 8d (Chilkoot Alpine)**

20 *Management Intent*

21 Subunit 8d will be managed for its scenic, recreational, wildlife habitat, subsistence,
22 mineral values, and timber resource under a land use designation of *Resource*
23 *Management* to provide equal value of the resources found in the subunit and the
24 management of their use.

25 *Management Guidelines*

26 If authorizations are granted by the DNR, the goals and guidelines of Chapter 2 apply
27 except for the specific requirements of a special use designation prohibiting motorized
28 uses in certain parts of the subunit.

⁷ The use of motorized vehicles for the purpose of search and rescue, for establishing communication systems, and approved timber harvest activities is authorized.

- 1 1. *Mineral Development and Material Sales:* Mineral entry and material sales are
2 allowed.
- 3 2. *Mount Ripinski Non-Motorized Area:*⁸ Special Use Designation ADL 106929,
4 included as Appendix B, prohibits the use of motorized vehicles in the area of Mt.
5 Ripinski north to Seven Mile Saddle. This non-motorized designation also affects
6 subunits 7a, 8b, and 8c.
- 7 3. *Conditional and Prohibited Uses:* Conditional and prohibited uses are identified
8 in Table 3-8.

⁸ The use of motorized vehicles for the purpose of search and rescue, for establishing communication systems, and approved timber harvest activities is authorized.

Table 3-8 Use Table: Conditional & Prohibited Uses^{a,b}

Management Use Summary		Unit 8 Chilkoot Lake			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
8a Upper Chilkoot River	Wildlife Habitat	Personal use Cabins	Commercial Recreation Operator (H, M)	LLO	
8b Chilkoot Lake	Public Recreation/Wildlife Habitat	Personal Use Cabins, Commercial Jet Skis, Motorized Uses (Parts)	Commercial Recreation operator (L, M, H)	LLO	
8c Lutak Inlet	Resource Management	Personal Use Cabins, Motorized Uses (Parts)	Commercial recreation Operator (H)		

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified *Wildlife Habitat* and *Public Recreation*, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO.

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD

Management Use Summary

Unit 8 Chilkoot Lake

Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
8d Chilkoot Alpine	Resource Management	Personal Use Cabins, Motorized Uses (parts)	Commercial Recreation Operator (H)		
Mt. Ripinski Trail		Commercial recreation operator (H), Personal use cabins	Commercial recreation Operator (L, M)		
<p>Note: The Mt. Ripinski trail is treated as part of subunit 8d. The conditional and prohibited uses listed are specific to a corridor of 100' measured 50' from edge of tread.</p>					

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UNIT 9

FEREBEE RIVER

Background

The unit is located northeast of the townsite of Haines across the Lutak Inlet to the west of the Taiya Inlet. The area is composed of state lands, University of Alaska Grant land, and several Native allotments in the Ferebee Valley. A well-protected harbor exists at the mouth of the Ferebee River known as Taiyasanka Harbor. The harbor has been used as a log storage area for the local timber industry. The unit contains 7,329 acres of commercial timber, minerals, fish and wildlife habitat, recreation, subsistence, and scenic resources. The Ferebee River is an anadromous fish stream that provides spawning and rearing habitat for coho salmon and Dolly Varden char.

Recreation facility development in the subunit may contribute to increased use of the Forest and should be considered compatible with other resource use development activities if proposed. Commercial recreation activities are allowed in this unit with restrictions on medium and high intensity activities by subunit. (See Appendix E)

The management unit is divided into three subunits with lands classified as *Resource Management* and *Forest*. See plan Map 3-10 for the boundaries of these areas.

Subunit 9a (Ferebee River Valley)

Management Intent

Subunit 9a encompasses land adjacent to the Ferebee River. This land is designated *Forest* and will be primarily managed for the timber resources present. Within the subunit there are a variety of scenic, recreational, subsistence, and wildlife resources, anadromous streams, and some estuarine wetlands. All forms of dispersed recreation use are appropriate, both personal and commercial activities. High intensity commercial recreation activities will require permitting through DMLW.

Management Guidelines

1. *Mineral Development and Material Sales:* Mineral entry and material sales are allowed.
2. *Timber Harvest:* Timber harvest is allowed.
3. *Commercial Recreation:* Recreation activities are intended to be of a dispersed type in this subunit. Commercial medium intensity recreation operations of more

than eleven clients per day must be authorized by permit. High intensity recreation operations are not permitted in this subunit. See the Special Use Designation, Appendix E.

4. *Conditional and Prohibited Uses:* Conditional and prohibited uses are identified in Table 3-9.

Subunit 9b (Ferebee Alpine)

Management Intent

Subunit 9b is composed primarily of uplands above the Ferebee and Chilkoot Rivers. The subunit contains wildlife habitat (bear, moose, fish, and goats), minerals (iron, garnet, and gold), recreation, subsistence, and scenic resources. The commercial timber in this subunit is available for harvest. The subunit is designated *Resource Management*.

Management Guidelines

1. *Mineral Development and Material Sales.* Mineral entry and material sales are allowed.
2. *Commercial Recreation.* Recreation activities are intended to be of a dispersed type in this subunit. Commercial medium intensity recreation operations of more than eleven clients per day must be authorized by permit. High intensity recreation operations are not permitted in this subunit. See the SUD ADL 106898, Appendix E.
3. *Conditional and Prohibited Uses.* Conditional and prohibited uses are identified in Table 3-9.

Subunit 9c (Taiyasanka Harbor)

Management Intent

Subunit 9c consists of the land surrounding Taiyasanka Harbor. The subunit will be managed for its recreational and scenic resources while providing for the use of the protected harbor. Management will also support upland development, including potential resource extraction, under the designation of *Resource Management*.

Management Guidelines

1. *Recreation Use:* The land around Taiyasanka Harbor will be managed for the protection of its scenic qualities. The parcel at the south end of the harbor,

specifically the moraine feature that protects the harbor, will support public recreation use and may be considered as a potential location for a public use cabin.

2. *Mineral Development and Material Sales:* Sand and gravel sales will not be allowed on the portion of this subunit identified in guideline 1. above (specifically the moraine feature that protects the harbor at its southern end). Mineral entry and material sales are allowed in the remaining area of the subunit.
3. *Log Storage:* Future use of the harbor for log storage is allowed. Applicable state and federal regulations will be followed when granting permits or leases for such use.
4. *Timber Harvest:* Commercial timber harvest is allowed primarily in the development of a resource transfer facility and roads into subunit 9a (Ferebee River Valley). Timber harvest designs must limit the size of even-age units to 20 acres and primarily prescribe selective harvest methods to address visual impacts of harvest activities on the harbor and the spit of land defining the southern subunit boundary, which is managed for public recreation use. On this spit of land, only selective timber harvest methods may be applied during cabin site location activities.
5. *Conditional and Prohibited Uses:* Conditional and prohibited uses are identified in Table 3-9.

Map 3-10 Management Unit 9: Ferebee River

Please click on the map link to view Map 3-10

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Table 3-9 Use Table: Conditional & Prohibited Uses ^{a, b}

Management Use Summary		Unit 9: Ferebee River			
Management Subunit	Land Use Designation	Surface Uses		Minerals	
		Prohibited Uses	Conditional uses	Locatable Minerals	Sand and Gravel
9a Ferebee River valley	Forest	Personal Use Cabins	Commercial Recreation Operator (H)		
9b Ferebee Alpine	Resource Management	Personal Use Cabins, Commercial Recreation Operator (H)	Commercial Recreation Operator (M)		
9c Taiyasanka	Resource Management	Personal Use Cabins, Commercial Timber Harvest (partial area, see management guidelines)	Commercial Recreation Operator (H)		Prohibited (partial area, see management guidelines)

^a Uses that are not specifically prohibited or conditionally allowed are permitted, consistent with the management intent and management guidelines of a subunit. Most activities that occur on the surface or waters of the Forest are allowed under the DNR list of Generally Allowed Uses. Special notes: 1) Forestry – personal and salvage timber harvest are allowed in all subunits except subunits 1b and the state campground area of subunit 8b. 2) Minerals (Leasable) – Leasable Minerals are subject to standard permitting requirements under AS 38.05.135-181 and are considered to be allowed in each subunit except for those classified *Wildlife Habitat* and *Public Recreation*, where development must follow the Leasehold Location Order (LLO). Mineral entry and development (Locatable Minerals) follow standard permitting requirements in all subunits that are not affected by an LLO.

^b See Special Use Designation (Appendix E) for specific requirements affecting commercial recreation uses. This table employs the definitions used in the SUD

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