Unit 5b - Salmon Creek

Background

Salmon Creek Drainage. This subunit includes lands in the Salmon Creek drainage. Most of these lands are state selected. With the exception of the lands east of the Salmon Creek Dam, all state uplands in this subunit have high mineral potential. There are several state mining claims located about one mile west of the dam, and several federal mining claims at the mouth of Salmon Creek. CBJ has adopted a Watershed Control and Protection Program for this area and is considering including it in its Mineral Exclusion District. The unit also contains a powerhouse (Subunit 5b26), powerlines, and flumes. A maintenance road and hiking trail parallel Salmon Creek.

The waters from Salmon Creek are used in the Douglas Island Pink and Chum (DIPAC) hatchery, Salmon Creek powerhouse, and as a community water source. Turbidity limits the time when CBJ can use the source. The trail is popular for hiking. The Juneau Trails Plan includes proposals for additional trails along the Mt. Juneau ridge, and spur trails off the Salmon Creek Trail to Blackerby Ridge and Observation Peak. The east end of the Salmon Creek Reservoir contains fall black bear habitat and the upper drainage (Subunits 5b30 and 5b31) contain mountain goat winter habitat. The reservoir is popular for brook trout and Dolly Varden fishing. Subunits 5b26 and 5b27 contain three historic sites located along Salmon Creek. They include the Salmon Creek Power Site Number 2 (Jun-2.7)[9], the Alaska Gastineau Mine Workers House (Jun-317), and the Salmon Creek Dam (Jun-211).

Channel Vista Drive. Subunit 5b28 is a small state-owned upland parcel off Channel Vista Drive that has potential for settlement. Tract A of ASLS 90-242 is approximately ten acres. Although the land in the area is somewhat steep, homes have been built nearby on similar slopes. The size of usable land is reduced slightly by a 50-foot transmission corridor that parallels Channel Vista Drive.

9 Alaska Heritage Resources Survey reference number.

Management Intent

Salmon Creek. Since Salmon Creek is a community water source and provides hydroelectric power, a high priority will be placed on managing Salmon Creek for water quality and quantity. The area will also be managed for habitat, harvest, and dispersed recreation values for which the subunits in this unit were co-designed.

Channel Vista Drive. This subunit will be managed for settlement. Sale of this lot is the highest priority of the four settlement areas proposed in this plan.

Management Guidelines

Heritage Resource Sites. The Alaska State Office of History and Archeology should be contacted when authorizing activities in Subunits 5b26 and 5b27.

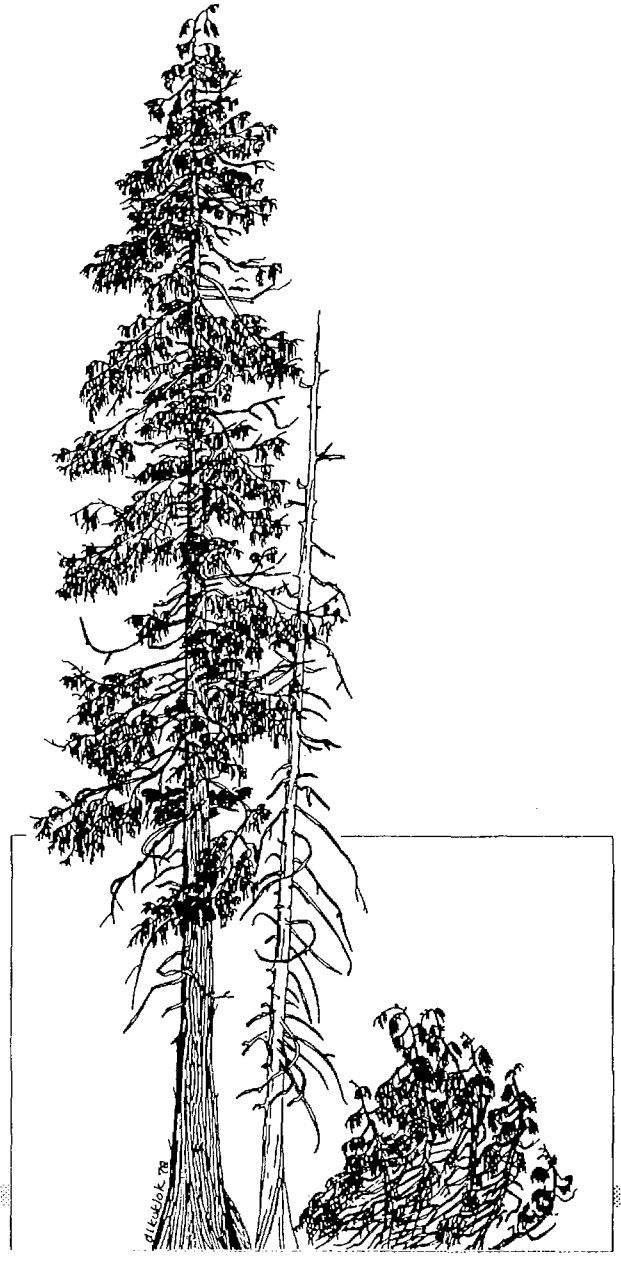
CBJ Watershed Control Program. In order to protect one of the two main CBJ water supplies, DNR will manage state lands in the Salmon Creek watershed consistent with the CBJ Watershed Control and Protection Program that was recently adopted by ordinance. This may include implementation of mineral orders that may be adopted without an amendment to the plan.

Mineral Closures. Subunit 5b28 will be closed to new mineral entry to avoid conflicts with using this area for settlement. A map of this closure can be found in Mineral Order 653 in Appendix B.

Land-Use Designation Summary

For keys to the one-letter and two-letter abbreviations used in this table, see the beginning of this chapter

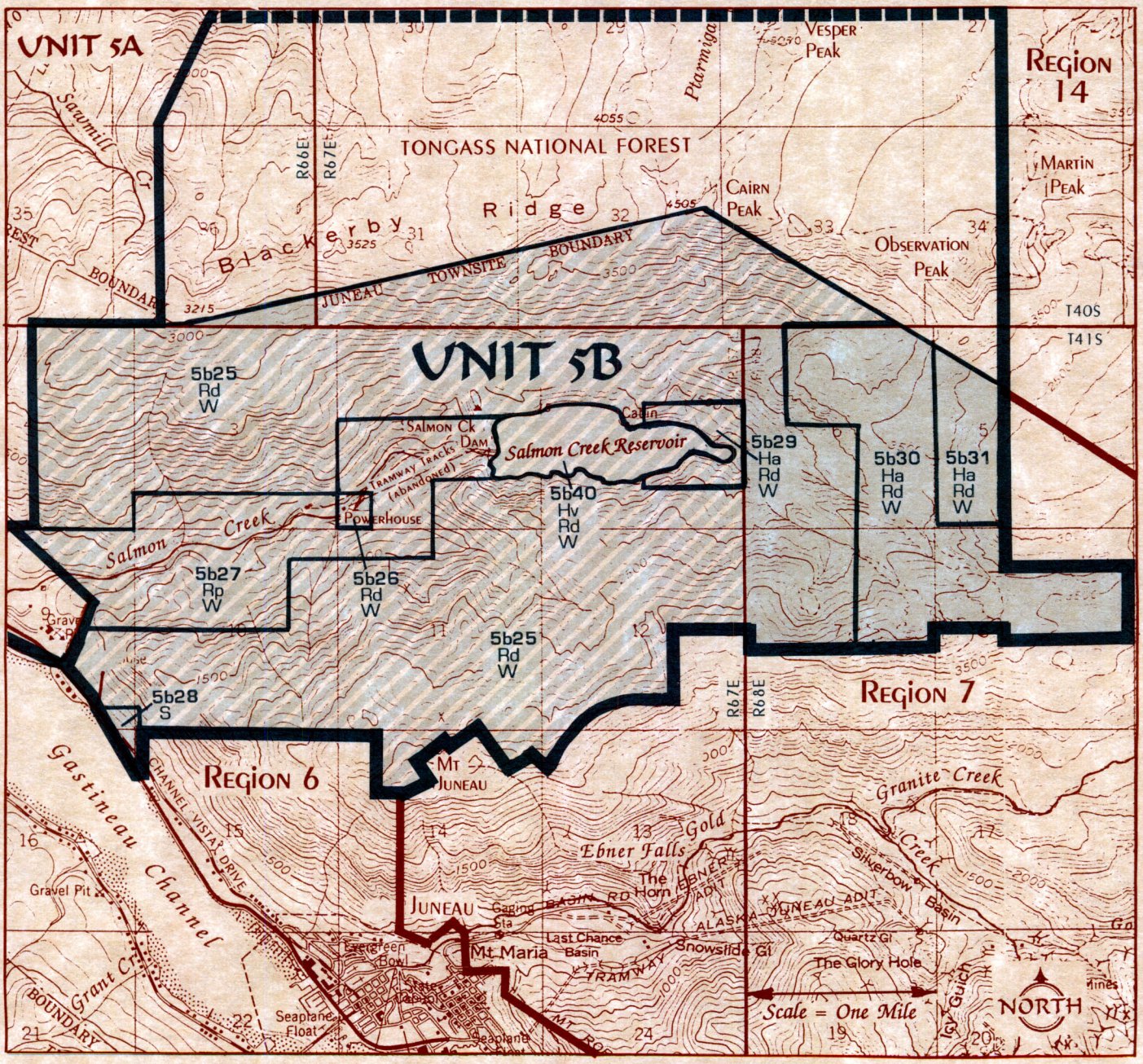
UNIT 5B: SALMON CREEK						
Area no. & name	DNR designation	CBJ zoning district	Land type	Adjacent ownership	Resource or use	Other comments
5b25 Salmon Creek	Rd W	O-RR C-watershed protection area	UP	USFS/ state/ private	Salmon Creek watershed protection area; potential spur trails from Salmon Creek Trail to Blackerby Ridge	
5b26 Salmon Creek power plant	Rd W	O-RR C-watershed protection area	UP	State	Salmon Creek watershed protection area; Salmon Creek Trail	Contains Salmon Creek power plant
5b27 Salmon Creek Trail	Rp W	O-RR C-watershed protection area	UP	State	Salmon Creek watershed protection area; Salmon Creek Trail	
5b28 Channel Vista Drive	S	D-5	UP	State	This parcel includes approximately 18 acres of saleable land	
5b29	Ha Rd W	O-RR C-watershed protection area	UP	State	Salmon Creek watershed protection area; black bear fall habitat	
5b30	Ha Rd W	RR	UP	State	Salmon Creek watershed protection area; mountain goat winter habitat; potential new trail through southern area along Mt. Juneau Ridge	
5b31	Ha Rd W	RR	UP	State/ USFS	Mountain goat winter habitat; potential new trail to observation peak	
5b40 Salmon Reservoir	Hv Rd W	O-RR C-watershed protection area	SL	State	Salmon Creek watershed protection area; Dolly Varden and brook trout sportfishing; Lake dammed for hydro power	



UNIT 5B INSET - Salmon Creek

Land Ownership

- State Owned
- State Selected

Designations

Ha Fish & Wildlife Habitat
Hv Fish & Wildlife Harvest
Rd Recreation - Dispersed
S Settlement
W Water Resources & Uses