

## Unit 13a - Young Bay

### Background

**Land Ownership.** The USFS lands east of Point Young in this unit are part of the wilderness portion of Admiralty Island National Monument. All USFS uplands in this unit east of Young Bay East Base and west of Point Young are in the non-wilderness portion of Admiralty Island National Monument. The wilderness area is managed to preserve areas essentially unaffected by human use so as to provide outstanding opportunity for solitude, primitive recreation, and scientific and educational uses.

The uplands southeast of Young Bay West Base are in USFS ownership and are managed as the Young Bay Experimental Forest, and are adjacent to Subunits 13a8 and 13a50.

Sealaska Corporation owns land near Admiralty Cove Point adjacent to Subunits 13a2, 13a15, 13a16, and 13a17. This land contains heritage resources.

**Mining and Mineral Potential.** The US Bureau of Mines has identified two areas in this unit with high mineral potential. The first area is the central Mansfield Peninsula from Funter Bay to Upper Hawk Inlet and includes state tidelands and submerged lands in upper Hawk Inlet. The second area is on US Forest Service and Native Corporation land, mostly within Admiralty Island National Monument. Federal mining claims cover most of these mineralized areas, including the uplands along the length of Hawk Inlet and the southwest corner of Young Bay. Claims are adjacent to Subunits 13a8, 13a10, 13a12, 13a13, 13a24 and 13a50. The area includes the Greens Creek Mine and the Empire Mine. The Greens Creek Mine was the largest silver mine in North America. Operations at this mine have been suspended until mineral prices rise.

Although most of the Greens Creek Mine facilities in Hawk Inlet are on private tidelands and uplands, a tideland permit has been issued for a mooring buoy (SET-91-019) on state tidelands by the old cannery (Subunit 13a13). The Greens Creek outfall pipe also extends into Hawk Inlet (Subunit 13a10).

Subunit 13a12 contains the dock for the ferry that shuttles workers to and from Juneau who work at the Greens Creek Mine. A private road connects the dock with the mine and Hawk Island resource transfer facility. There is also a road from tidewater on the west side of Hawk Inlet to the Empire Mine on the Mansfield Peninsula.

Subunit 13a13 (Hawk Inlet) has been co-designated Fish and Wildlife Habitat (Ha) and Waterfront Development (Wd). Tideland support facilities for upland resource development is an allowable use within this subunit. Specific areas in Subunit 13a10 have not been identified for waterfront development. This subunit is co-designated Fish and Wildlife Habitat (Ha), Fish and Wildlife Harvest (Hv), and Dispersed Recreation (Rd). Timber and mineral support facilities are allowable uses within both subunits without an amendment to the plan. Waterfront development in both subunits will be both sited and designed to minimize significant adverse impacts on other uses for which these subunits are co-designated. Resource transfer facilities may be needed in Subunit 13a10 because there is high mineral potential and timber resources around Young Bay and Hawk Inlet.

**Recreation.** With the exception of Hawk Inlet, this region is readily accessible by boat for day use from the Juneau area. It is also an area traversed by cruise ships and Alaska Marine Highway ferries. Hawk Inlet and other parts of this subunit are also used for wildlife viewing, including brown bear, deer, waterfowl, and marine mammals. Residents of Angoon use Hawk Inlet for subsistence harvest.

Despite extensive tidelands, Admiralty Cove and the eastern parts of Young Bay (Subunits 13a15, 13a16, 13a17, and 13a18) are popular anchorages and can accommodate four to five boats at once, perhaps up to ten boats. This area provides recreation access for sport fishing, and deer, bear, and waterfowl hunting. Many of the beaches in Young Bay and Admiralty Cove are routinely used for landing by Juneau-based planes.

The Admiralty Creek trailhead in Subunit 13a18 provides access to USFS public-use cabins at Young Lake and Admiralty Cove. The mouth of Admiralty Creek supports sport fishing for salmon and Dolly Varden. The anchorage near the trailhead is limited because of extensive tideflats.

Subunit 13a21 includes the mouth of Oliver Inlet anchorage that can accommodate up to five boats. Oliver Inlet receives frequent skiff and kayak use and the uplands are popular for hunting deer and waterfowl. Although not passable in most low tides, the inlet is used as a protected anchorage by boats under 50-feet in length. There is a tram at the head of Oliver Inlet on State Marine Park land for small boat access to Seymour Canal which is a very popular recreation area for fishing, hunting, camping, and kayaking. DPOR maintains a public-use cabin in this area.

Green Cove, Subunits 13a54 and 13a57, is an anchorage for up to three boats. These subunits provide access for hunting deer, grouse, and bear on adjacent uplands.

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## Management Intent

This unit will managed for fish and wildlife habitat resources and to provide opportunities for marine recreation use, sport fishing, sport hunting, and subsistence, while accommodating resource transfer facilities for mining and timber activities on state tidelands.

## Management Guidelines

**Consolidation of Facilities.** Applicants are encouraged to use existing roads and consolidate resource transfer facilities to reduce the proliferation of redundant facilities on state tidelands.

**Mineral Closures.** The estuarine area, from mean high water to a water depth of 40 feet (measured at mean low low water), at the mouths of the following streams will be closed to new mineral location to protect important rearing areas for anadromous fish:

- Greens Creek and Zinc Creek
- two creeks at the head of Hawk Inlet
- Fowler, Cabin, West Cabin, and First West Admiralty creeks (Young Bay)
- Admiralty Creek (Young Bay)
- Stink Creek
- Green Cove Creek

The maintenance of the high-quality estuarine rearing habitat adjacent to these streams and the avoiding impacts to the associated water quality and marine plant and animal communities is essential to sustain the productivity of the Juneau area commercial- and community- harvest fisheries. Maps of these closures can be found in Mineral Order 653 in Appendix B.

**Commercial Recreation Leasing.** Commercial recreation facilities are an allowable use on state tidelands and submerged lands at Young Bay and Hawk Inlet. DNR will determine the appropriate commercial recreation leasing process on a case-by-case basis. If the .073 leasing process is used, facilities may include overnight accommodations (such as lodges, camps, or cabins) or facilities that provide food service, wildlife viewing, education, and associated access (such as boat floats and docks).

**USFS Designations.** The tidelands adjacent to the wilderness portion of Admiralty Island National Monument should be managed to provide opportunities for solitude, primitive recreation, and scientific and educational uses. Generally Allowed Uses that do not require DNR authorizations will continue to be allowed in this unit. See Chapter 2 guidelines on authorizing uses adjacent to USFS wilderness areas (*Floating Residential Facilities, Guideline E; Recreation, Tourism and Scenic Resources, Guidelines B.2 and C.4*).

**Additional Selection.** After the plan was adopted, an additional parcel in this unit was selected by the state. National Forest Community Grant Selection 391 is approximately 455 acres and is located along the east side of Hawk Inlet. The purpose of the selection is for community expansion including facilities to support developing nearby minerals and fisheries resources. The selection was made under the National Forest Community Grant entitlement program based on Section 6(a) of the Alaska Statehood Act. Although the parcel is neither designated nor classified, management intent for the unit and Chapter 2 guidelines apply.

## 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 13A: YOUNG BAY						
Area no. & name	DNR designation	CBJ zoning district	Land type	Adjacent ownership	Resource or use	Other comments
13a1	Hb Hv	RR	SU	State	Herring overwintering; king and Tanner crab commercial harvest	
13a2	G	RR	SU	State		
13a3	Hv	RR	SU	State	Commercail salmon trolling; intensive halibut sport fishing	
13a4	Hv	RR	SU	State	Salmon sportfishing; king and Tanner crab commercial and personal use harvest	
13a5	Hv	RR	T/ SU	State	King and Tanner crab commercial and personal use harvest	
13a6	Hv	RR	SU	State	Salmon and king crab and Tanner crab commercial and personal use; halibut harvest	
13a7	Hv	RR	SU	State	Salmon and king crab and Tanner crab commercial and personal use; halibut harvest	
13a8 Young Bay Coastline	Ha Hv	RR	T/ SU	State/ USFS	Migratory waterfowl habitat; popular deer hunting	Federal mining claims on adjacent uplands
13a9 Skull Island	Hv	RR	T/ SU	State/ USFS	Halibut sportfishing; popular deer hunting	Navigation aide on Skull Island
13a10 Upper Hawk Inlet	Ha Hv Rd	RR	T/ SU	State/ USFS	Migratory waterfowl habitat; 4 anadromous stream mouths; anchorage; brown bear spring and summer habitat; bear hunting; Angoon subsistence for intertidal invertebrates; personal use crabbing; salmon and halibut sportfishing near south end	Federal mining claims on adjacent uplands; high mineral potential on lands on adjacent Mansfield Peninsula; Community of Hawk Inlet, cannery ruins
13a12	Ha Wd	RR	T/ SU	State/ USFS	Migratory waterfowl habitat; dock development; anadromous stream mouth; brown bear spring habitat	Dock for Green's Creek mine; federal mine claims on adjacent uplands
13a13 Hawk Inlet old cannery site	Ha Wd	RR	T/ SU	State, USFS, Private?	Anchorage; dock development; two anadromous stream mouths	Old cannery on uplands; dock for Green's Creek Mine; federal mine claims on adjacent uplands; existing development is on private tidelands
13a14 Young Bay	Ha Hv Rd	RR	T/ SU	State	Important anchorage; waterfowl and shorebird migration concentration area; sportfishing; Dungeness crab commercial harvest	

## Land-Use Designation Summary (continued)

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

UNIT 13A: YOUNG BAY						
Area no. & name	DNR designation	CBJ zoning district	Land type	Adjacent ownership	Resource or use	Other comments
13a15 Inner Young Bay	Ha Hv Rd	RR	T/ SU	State/ USFS/ Sealaska	Anchorage; herring spawning; Dungeness crab harvest; migratory waterfowl habitat; public clam harvest	Cultural sites on adjacent uplands
13a16 Point Young	Hv Rd	RR	T/ SU	State/ USFS	Halibut and salmon sportfishing; anchorage in Admiralty Cove	
13a17 Admiralty Cove	Ha Hv Rd	RR	T/ SU	State/ USFS/ Sealaska	Public clam harvest; Dungeness crab commercial harvest; halibut and salmon sportfishing; migratory waterfowl habitat; anchorage	Cultural sites on adjacent uplands
13a18 Admiralty Cove & Admiralty Creek	Ha Hv Rd	RR	T/ SL	State/ USFS	Migratory waterfowl habitat; anadromous stream mouth; shallow anchorage; sportfishing in stream; intensive deer hunting	Includes part of Admiralty Creek; may be navigable; adjacent Forest Service trail and cabin
13a19	Hv	RR	T/ SU	State/ USFS	Skiff access for deer and bear hunting; halibut sportfishing; salmon and Dungeness crab personal use and commercial harvest	
13a20	G	RR	T/ SU	State/ USFS		
13a21 Oliver Inlet	Hv Rd	RR	T/ SU	State/ USFS	Anchorage; salmon and halibut sportfishing, Dungeness crab commercial and personal use harvest	Undeveloped outer access to portage from Stephens Passage to Seymour Canal. Working tram and popular USFS cabin (outside plan area)
13a22	Hv	RR	T/ SU	State/ USFS	Salmon sportfishing	
13a23 Cove Point	Hv	RR	SU/ T	USFS	Salmon sport fishing; commercial seining area	USFS uplands in Admiralty Island National Monument Wilderness
13a24	Ha	RR	T	USFS	Bear spring habitat; migratory waterfowl habitat	
13a50 Inner Young Bay	Ha	RR	T	USFS	Bear spring habitat; migratory waterfowl habitat; 3 anadromous stream mouths; anchorage	USFS Young Bay Experimental Forest is adjacent to south part of area
13a51	Ha Hv	RR	T	USFS	Migratory waterfowl habitat; anadromous stream mouth; Dungeness crab commercial harvest	
13a52	Ha Hv	RR	T	USFS	Migratory waterfowl habitat; anadromous stream mouth; Dungeness crab commercial harvest	
13a53 Stink Creek	Ha Hv	RR	T	USFS	Dungeness crab personal and commercial use; halibut and salmon sportfishing; anadromous stream mouth	

## Land-Use Designation Summary (continued)

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

UNIT 13A: YOUNG BAY						
Area no. & name	DNR designation	CBJ zoning district	Land type	Adjacent ownership	Resource or use	Other comments
13a54 Green Cove	Ha Rd	RR	T	USFS	Anadromous stream mouth; anchorage	
13a55	Rd	RR	SU	USFS	Anchorage	
13a57 Green Cove	Ha Hv Rd	RR	SU/ T	USFS	Anchorage; halibut sportfishing; Dungeness crab commercial and personal use harvest; anadromous stream mouth	

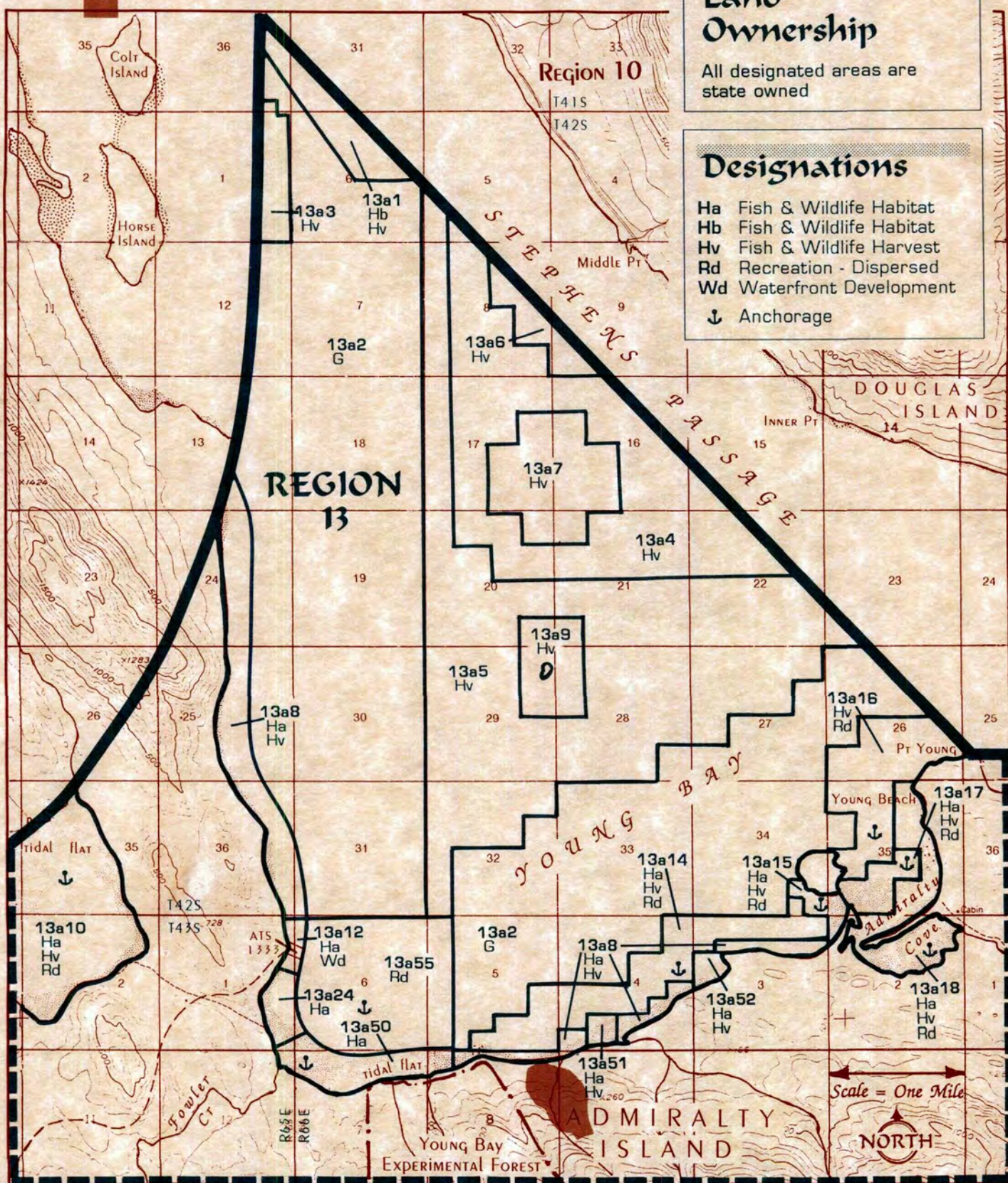
# REGION 13 INSET 1 - Admiralty Island

## Land Ownership

All designated areas are state owned

## Designations

- Ha Fish & Wildlife Habitat
- Hb Fish & Wildlife Habitat
- Hv Fish & Wildlife Harvest
- Rd Recreation - Dispersed
- Wd Waterfront Development
- ↓ Anchorage



# REGION 13 INSET 2 - Admiralty Island

## Land Ownership

All designated areas are state owned

## Designations

- G General Uses
- Ha Fish & Wildlife Habitat
- Hv Fish & Wildlife Harvest
- Rd Recreation - Dispersed
- ↓ Anchorage

