

Appendix D

List of Projects in the Iyouktug Timber Sales Cumulative Effects Area

Introduction

This appendix discloses a summary of actions considered in the cumulative effects sections of each resource in Chapter 3. The size of the cumulative effects analysis area varies by resource. Some resources, such as watershed and wildlife resources, include a larger scope of analysis than the project area. The largest cumulative effects analysis area is the 174,465-acre Chichagof-Freshwater 5th field Hydrologic Unit (HUC) used for watershed resources. Some wildlife resources use Wildlife Analysis Area (WAA) 3551, which covers all of VCU's 2080, 2090, 2100, 2110, and 2120, as the cumulative effects analysis area. Most resources use the Iyouktug project area or even separate units as the cumulative effects analysis area. Because most resources use the project area for cumulative effects analysis, this table lists all known activities that have occurred, are occurring, or are reasonably foreseeable in the Iyouktug Timber Sales project area. Cumulative effects analysis areas are defined by resource in the Specialist Reports in the Project Record. Resources with cumulative effects areas larger than the project area list and describe those activities affecting their resource in their specialist report; cumulative effects, if any, are displayed in the EIS.

Table D-1: Past, Ongoing, and Reasonably Foreseeable Activities Occurring in the Iyouktug Project Area

Past		
Action	Description	Date
Historic Timber Harvest on NFS land	The Icy and Chatham Straits shorelines were utilized by hand loggers (generally individual trees), and the western shore of Whitestone Harbor had steam yarder logging activity (in a small, concentrated area).	1940s-1950s
Homesteading	One small homestead was located in False Bay.	1940s-1950s
Long Term Timber Sale – Harvest on NFS land	Harvest of approximately 3,000 acres (98.7 MMBF) within the project area. Most of the past harvesting of National Forest timber in the area was done by the Alaska Pulp Corporation under their long-term contract.	1985-1991
Small Sales – Harvest on NFS land	Harvest through small sales on approximately 87 acres (about .7 MMBF). Since 1993, harvest has occurred on 9 small sales in the project area. The sales averaged about 150-200 mbf. Four of the sales were salvage of blown down timber. In addition there were 4 commercial fuel wood sales on about 10 acres for a total of 350 cords.	1993-2001

Past		
Action	Description	Date
Free Use - on NFS land	Approximately 40 personal use permits for fuelwood/saw timber were issued since 1990 in the project area. An estimated 325-400 mbf was removed from approximately 20 acres. Harvest generally occurred along existing roads.	1990-2006
Road building on NFS land	Construction of about 65 miles of road in the project area. Most of this road construction was completed by the Alaska Pulp Corporation under the long-term contract.	1985-2001
Timber Harvest on Non-NFS land	Harvest of approximately 175 acres (5.2 MMBF) of Non-National Forest System Lands within the project area (cable yarding on private lands around Spasski Bay).	1985-1997
Road Building on Non-NFS land	Construction of about 2 miles of road in the project area.	1997-2001
Fish Developments	Stream surveys and stream enhancement projects (resting and plunge pools, fry re-locations, log placement, etc.) have taken place in streams in the project area.	1987-1989
Recreation Developments	Whitestone Harbor has camping areas firepits and picnic tables	2000
Fisheries and Recreation Developments-Suntaheen Fish Pass, Lower Suntaheen Trail	A (lower) fish pass, with trail, parking, and signs were constructed in 1991 on Suntaheen Creek. A (upper) fish pass, resting pools and helicopter landing area were constructed in 1993 above the lower fish pass on Suntaheen Creek. A parking area, wildlife viewing platform and a short trail to the mouth of Suntaheen Creek was built in 1999.	1991, 1993 and 1999
Other Activities on Non-National Forest System Land	Construction of bear viewing trails and platforms along Spasski Creek in 2003 (just northwest of the Iyouktug project area).	2003

Ongoing		
Action	Description	Date
National Forest Roads	Use of approximately 40 miles of NFS road in the project area, including approximately 10 miles of NFS roads that lead to the project area and approximately 12 miles of NFS roads accessible after one passes thru the project area. Native Corporation also uses the road for their land management activities.	1985 –present
Road Closures	Road closures of 3 or 4 existing open roads (NFS Roads #85305, 85307, 85309, and depending on decision, part of Road #8534) totaling 1.4 to 4.3 miles of road closure in the project area (2002 Access Travel Management decision USDA Forest Service 2002)	2008-2018
Road Maintenance	Maintenance of these 40+ miles of Maintenance Level 2 and 3 roads in the project area; and the 22+ miles of Maintenance Level 2 and 3 before and after the project area. Maintenance can include bridge repair, cleaning and inspections, bridge replacement, ditch and culvert cleaning and blading annually, brushing right-of-way every 3 years and RCS updates as needed. Maintenance Level 1 roads have no planned maintenance other than a random update of RCS.	Ongoing
Small Sales – Timber Harvest on NFS land	Harvest on 3 small sales in the area, covering approximately 85 acres and about 650 mbf. Lowridge includes Unit 132 of the unit pool; it is near Unit 130. Divide includes Unit 955 of the Iyouktug unit pool; it is near Unit 960. Boomerang Timber Sale covers 30 (of the 85) acres; it is near Unit 813 and 818 in the Iyouktug unit pool.	Ongoing
Free Use Timber Harvest on NFS land	Approximately 10 personal use permits for fuelwood/saw timber are expected to be issued each year in the Iyouktug project area, but outside proposed Iyouktug units. Each permit is for up to 10 mbf and harvest usually occurs on up to 2 acres per permit.	Ongoing
Personal Use Firewood	Approximately 30 individuals per year use the area for fuel wood removal that does not require a permit. Removal is approximated at 30 cords per year and occurs along the existing road system.	Ongoing
Precommercial Thinning	Approximately 1,000 acres planned for precommercial thinning in Whitestone Harbor and Suntaheen Valley.	2007-2015
Surveys (by Forest Service employees, ADFG, etc.)	Field collection of stream, fisheries, wildlife, and other information for Road Condition Surveys, deer mortality surveys, etc.	Ongoing
Outfitters/Guides- Road-based tourism	There are 4 Outfitter/Guides that use the area for road-based tourism on an intermittent basis.	2007

Ongoing		
Action	Description	Date
Recreation Site Management	Management of 4 developed sites and 3 trails in the project area, management and maintenance of Suntaheen Fish Passes, Lower Suntaheen Trail, and day use areas in Whitestone Harbor, False Bay and the Iyouktug scenic overlook at the 8534 road junction.	Ongoing
Recreation Use (includes use in the entire Iyoyktug project area)	Activities that occur along roads and in other recreation developed and dispersed sites include: subsistence gathering, driving for pleasure, fishing, hunting, picnicking, berry picking, rock hounding, wildlife viewing, photography, trapping, camping, rock climbing and hiking. Most users of the area engage in several different activities during a visit; activities occur year-round.	Ongoing
Invasive Weed Treatment	Hand or mechanical removal (cutting or burning with a weed torch) of invasive weeds on or in areas 5,000 square feet or less adjacent to roads, rock quarries, cabins, facilities, trails, and campsites throughout the Hoonah Ranger District.	Ongoing
Other Activities Occurring on National Forest System Land	NOAA has an ocean monitoring permitted station in False Bay. Abandoned cabin site located at the mouth of Iyouktug Creek.	Ongoing
Other Activities on Non-National Forest System Land	Development of more boardwalk and wildlife viewing along Spasski Creek.	Ongoing

Future		
Action	Description	Date
Small Sales – Timber harvest on NFS lands inside the project area	None proposed in the reasonably foreseeable future	Not Applicable
Timber harvest on private lands in the project area	Sealaska plans to harvest some of the uncut Huna Totem corporation land within the project area in 2 or 3 years. Depending on the market, they plan to selectively log by helicopter those areas previously unreachable by cable yarding systems.	2009+
Small Sales – Timber harvest on NFS lands outside the project area	Small timber sales will be considered outside the project area. These small sales would require the use of the existing roads in the project area.	2007-2010
Precommercial Thinning in the project area	Hoonah Ranger District proposes approximately 2,000 acres of precommercial thinning in previously managed stands in the project area. NEPA clearance for precommercial thinning is planned for the next 2-3 years.	2007-2015

Future		
Action	Description	Date
Access Travel Management (adjustments)	Roads in the project area and on the entire Hoonah Ranger District will be evaluated for Access and Travel Management (ATM). Road closures, road decommissioning, and roads converted to Off-highway vehicle (OHV) trails are expected at locations across the Hoonah Ranger District. Specific proposal is not yet identified.	2007+
Silviculture treatment and surveys in the project area	Approximately 30 acres will be surveyed for regeneration after stand management.	2007 - 2010
Outfitters/Guides- Road-based tourism	More use by commercial guides for road-based tourism activities on National Forest System lands and roads in the Hoonah Ranger District is expected due to the increasing numbers of visitors to the Icy Strait Point facility. Specific proposal is not yet identified.	2007+
Huna Totem Bus Trip and Trail	Expect an increase in road tours. The amount of trips and the length of wildlife viewing trail are expected to increase to the and along the Spasski River (just northwest of the Iyouktug project area).	2008+
Whitestone Harbor Recreation Development	There is an initial proposal to build a new cabin, trail, campsite and boat launch at Whitestone Harbor and to establish/develop RV sites at Whitestone Harbor. The area affected would be up to 3 acres.	2007+
False Bay Recreation Development	There is an initial proposal to build new covered day use areas, trails, picnic sites and boat launch at False Bay. The area affected would be up to 1 acre.	2007+
Suntaheen Creek Overlook	There is an initial proposal to construct a second stream overlook at the mouth of Suntaheen creek and extend this trail.	2010
Non-National Forest System Land	Expect an increase in tourist related activity.	2008 - 2015

Two future activities that may occur in the project area (a land exchange with Shee Atika Corporation, and conveyance of the remaining 6 acres of Huna Totem Corporation Land) were not considered in cumulative effects because the exact location and timeframe for these actions is unknown.