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Present and Reasonably Foreseeable Future Activities in the POW LLA Project Area

PRESENT ACTIVITIES	Location	Timeframe	Description
Timber Harvest – Tongass National Forest	Throughout the project area – current NFS lands	2014 - 2018	121 MMBF of both old-growth and young-growth timber is under contract through various timber sales (for example Big Thorne Stewardship, GNA Kosciusko Young Growth, and various small sales and microsals) and are expected to be completed before 2024.
Road Construction for Timber Harvest	Throughout the project area	2014 - 2018	About 3 miles of National Forest System roads and 26 miles of temporary roads are under contract through various timber sales (for example Big Thorne Stewardship, GNA Kosciusko Young Growth, and various small sales).
Precommercial Thinning: Timber, Wildlife and Riparian Emphasis	Young-growth stands Big Thorne Wildlife Improvement, Exchange Cove PCT, Old Franks Creek PCT, Cable Creek PCT, Sarkar Creek PCT	2016 - 2020	There are just over 2,400 acres of pre-commercial thinning currently under contract. Up to an additional 1,000 to 1,500 acres are expected by the end of the fiscal year including 248 additional wildlife acres funded under the Joint Chief’s Initiative and up to 207 acres of riparian and wildlife habitat enhancement funded by retained receipts.
Timber Harvest – State Lands (non-NFS)	North Hollis Area and North Thorne Bay Area	2018	About 530 acres of old-growth timber with about 10.8 MMBF on State lands is or will be under contract through various timber sales. About 7 miles of road will be constructed in association with these timber sales.
Naukati Bay Road	Naukati – Prince of Wales Island	2017	Upgrade and pave Naukati West Access Road to a two-lane road between the North POW Road and the Naukati Seaplane Float.

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PRESENT ACTIVITIES	Location	Timeframe	Description
Marine Access Facilities (MAF)	Throughout the project area	2017 - 2018	There are about 49 existing MAFs within the project area. Those MAFs that have a boat launch, mooring buoy or dock are used regularly by the public and Forest Service throughout the year with some sites receiving more use than others especially during the summer months. For those MAFs that have a LTF, there are currently three that are being utilized for decking logs for transport or as staging area for equipment. In addition, the State of Alaska is currently operating an LTF on Kosciusko Island and another group of LTFs exists on private lands.
Cruise Ships	Thorne Bay, Kasaan, and Klawock	2017 - 2018	Small cruise ships that stop in small communities. An average of about 20 visits during the summer months. Average cruise ship size (capacity) is about 40 passengers.
Outfitters and Guides	Throughout the project area	2016 - 2017	The Forest Service currently has 37 active special use permits with 6,875 service days issued. There are also 103 black bear hunts authorized to seven guides and 41 deer hunts authorized to four guides. These special use permits are used to manage the number and distribution of outfitters and guides within the project area.
Dispersed Recreation and Subsistence Gathering	Throughout the project area	2017 - 2018	Dispersed recreation continues to occur in the project area along with the growth of the tourism industry, the growth of communities, and the development of roads. Gathering of subsistence resources also continues.
Recreation site development and closure	Throughout the project area	2017 - 2018	About 4,000 feet of the Sunnahae trail will be completed with boardwalk and aggregate replaced. Through the Big Thorne Stewardship there will be approximately 4,000 lineal feet of boardwalk installed and replaced on the Balls Lake Trail.

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PRESENT ACTIVITIES	Location	Timeframe	Description
Restoration Projects	Throughout the project area	2018	Approximately 1 mile of stream restoration is planned in the Staney Creek watershed, and another mile is anticipated on Kosciusko Island in the Survey Creek and Trout Creek watersheds.
State of Alaska Hunting and Trapping (includes State subsistence and personal use) and Federal Wildlife Subsistence Regulations	Throughout the project area	2017 - 2018	<p>State regulations manage hunting and trapping activities, set season and bag limits, and may limit the hunting and trapping. In addition, a Federal Subsistence Board establishes subsistence regulations for NFS land within the project area.</p> <p>Federal and State regulations allow the harvest of up to two black bears, up to four bucks (deer), up to one doe (deer), and up to five wolves during the establish harvest seasons and restrictions based on resident/non-resident and subsistence/non-subsistence hunters.</p>
State Fishing (includes State subsistence and personal use) and Federal Fishing Subsistence Regulations	Throughout the project area	2017 - 2018	State regulations control fishing and shellfish collecting, set season and bag limits, and may limit the methods that can be used to pursue resources. In addition, a Federal Subsistence Board establishes subsistence regulations for NFS land within the project area. State and federal regulations allow the harvest of salmon, char, grayling, and trout within the project area. For daily takes and possession limits see regulations.
Alaska Mental Health Trust Land Exchange	Various sections in the project area	2018/2019	The exchange trades about 18,000 acres of Alaska Mental Health Trust Land for about 20,500 acres of NFS land. Approximately 12,350 acres of NFS land within the project area will be conveyed to the Alaska Mental Health Trust in exchange for zero acres within the project area of Trust land conveyed to the US Forest Service.

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REASONABLY FORESEEABLE FUTURE ACTIVITIES	Location	Timeframe	Description
Big Thorne Project EIS	From Steelhead Creek North to Control Lake, East over to Thorne Bay, North to Luck Lake	2019 - 2032	872 acres clearcut harvest, 420 acres uneven-aged (helicopter) remain available and not yet committed under contract.
Small Timber Sales (2018 Tongass National Forest 5-Year Schedule)	Throughout the project area	2018 - 2022	<p>Current 5-year sale schedule indicates that 17.8 MMBF would be made available under other NEPA decisions.</p> <p>Approximately 100 acres per year, average.</p>
Microsales	Throughout the project area	Ongoing	<p>Small roadside salvage sales less than 50 MBF are on-going as they become available under the Roadside EA.</p> <p>Single-tree selection acreage >10 per year.</p>
State of Alaska Division of Forestry Projected Future Harvest	State Lands Division of Forestry within the project area	2019 - 2032	<p>About 6,578 acres of old-growth and young-growth timber with about 88.6 MMBF on State lands is planned to be under contract through various timber sales in the next 5 years. About 31.4 miles of road may be constructed in association with these timber sales (February 2018 State of Alaska 5-Year Schedule).</p> <p>Average of 1,181 acres annually at 15 MBF/acre; 17,720 acres projected from years 1-15</p> <p>¹Total POG acreage within project area: 23,352 acres</p>

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Alaska Mental Health Trust Projected Future Harvest	Alaska Mental Health Trust Lands within the project area	2018 – 2032	<p>101 MMBF from July 2017 All Lands 5-Year Schedule with updated information from 2018 Tongass National Forest 5-Year Schedule (34 MMBF to be offered instead of 10 MMBF)</p> <p>Total projected harvest of exchange lands during years 1-15: 4,695 acres</p> <p>¹Total POG acreage within project area: 4,695 acres</p>
University of Alaska Trust Projected Future Harvest	University of Alaska Trust Lands within the project area	2018 – 2032	<p>23.5 MMBF from July 2017 All Lands 5-year Schedule</p> <p>Average of 313 acres/year, assuming 15 MBF/acre; 4,695 acres projected from years 1-15</p> <p>*Total POG acreage within the University of Alaska Trust’s ownership within the project area is unknown, due to it not being identified within the GIS data used for this analysis. The Trust may not, in fact, own the acreage stated above; however, it is considered a reasonable assumption for the purpose of analyzing maximum cumulative effects of the project.</p>
All Native Corporation Projected Future Harvest	All Native Corporation lands within the project area	2018 - 2032	<p>Average of 4,000 acres/year, assuming 15 MBF/acre; 60,000 acres projected from years 1-15</p> <p>¹Total POG acreage within project area: 60,596 acres</p>
New Road Construction – Other Ownerships	All Non-National Forest System lands within the project area	2018-2032	<p>Approximate average of 1 mile per 179 acres of old-growth harvest; 519 miles of new road constructed on non-FS lands from years 1-15.</p>

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Young-growth Commercial Harvest on Other Ownerships	Young-growth stands approaching commercial age class (60) during project timeline	2018-2032	Approximately 2,552 acres/year; total of 38,290 acres from years 1-15
Precommercial Thinning: Timber, Wildlife and Riparian Emphasis	Young-growth stands throughout project area <25 years old	2018 to 2032	Up to 2,500 acres per year of PCT is expected to be treated. This includes acres of pre-commercial young growth on Kosciusko, Heceta and Suemez Islands. The majority of acres treated will be for timber emphasis but wildlife and riparian emphasis treatments will also occur.
Planting/interplanting	Harvested stands throughout project area	2020 to 2032	The need for reforestation and interplanting of cedars will continue to be evaluated and planting will occur if a need is identified. Currently 145 acres in the Camel Back Timber Sale are scheduled to be interplanted with approximately 10,225 yellow cedar and 2,080 red-cedar plug+1 seedlings in 2020. Up to 200 acres of cedar interplanting may occur every 2 to 3 years.
Cone Collection	Areas within the project area	2018 to 2032	Cone collection may occur during good cone crop years to maintain a viable seed cache to support any future reforestation needs. Overall anticipated cone collection would be less than 100 bushels of clean cone per species.

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Neck Lake Rd Reconstruction: NPOWI Hwy to Whale Pass	Neck Lake and Whale Pass	Ongoing –no construction date set	This project is under the jurisdiction of Western Federal Highways and Alaska Dept. of Transportation. Reconstruct approximately 7.9 miles of Neck Lake Road (South Whale Pass Rd) to provide a narrow two lane paved road. Project begins at junction with NPOWI Highway and ends at Whale Pass seaplane terminal and boat launch ramp. Project may be split into two segments: NPOWI Highway to Marine Access Facility Junction and Marine Access Facility Junction to Whale Pass. Major work items include clearing, grading, drainage, subexcavation, base, paving, bridge and culvert replacement, high reflectivity signage, installation of safety guardrail systems, revegetation, and slope stabilization. Currently this project is in the design phase.
Road Maintenance	Throughout the project area	Ongoing	Maintenance of level 2 and level 3 roads within project area. Maintenance can include bridge repair, cleaning and inspections, bridge replacement, road ditching, culvert cleaning or replacement, road surface repair and blading, brushing right-of-way.
Personal Use Firewood	Throughout the project area	Ongoing	Individuals use the area for fuel wood removal that does not require a permit. 36 CFR 223.10 limits the amount of personal use available to individuals, in forms other than sawtimber, at 25 cords per year.
Commercial Firewood Permits	Throughout the project area	Ongoing	Permits are required for commercial firewood use. Recently closed timber sales, and associated landings are common locations for commercial firewood permits.

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Free-use Timber harvest on NFS land	Throughout the project area	Ongoing	Free-use permits/other special forest products permits. Personal use permits for saw timber are expected to be issued each year in the project area. Each permit is for up to 10 MBF and harvest usually occurs on up to 2 acres per permit.
Mineral Materials	Throughout the project area	Ongoing	New and existing mineral materials sources will be developed. Stone, crushed rock, gravel and other saleable materials will be used for road building and maintenance and other purposes. Materials may be used in-service (by the Forest Service) or sold to private parties.
Cruise Ships	Thorne Bay, Kasaan, and Klawock	Ongoing	Small cruise ships that stop in small communities may continue. It is estimated that the average of about 20 visits during the summer months would continue. Average cruise ship size (capacity) is about 40 passengers.
Dispersed Recreation and Subsistence Gathering	Throughout the project area	Ongoing	Dispersed recreation would continue to occur in the project area along with the growth of the tourism industry, the growth of communities, and the development of roads. Gathering of subsistence resources would also continue.
Schools	Throughout the project area	Ongoing	Some schools, in the smallest communities, will continue open/close cycle based limited enrollments.

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Outfitters and Guides	Throughout the project area	Ongoing	<p>Outfitter and guide services may include guided hunts or trapping, camping, fishing, cross country skiing, hiking or other commercial recreational activities. Outfitter and guide services are generally provided within ½-mile inland of the shoreline but extend further for some activities (e.g. bear hunting, canoeing, freshwater fishing). The Prince of Wales Outfitter and Guide Management Plan allocates 85,194 service days annually for outfitter and guide use on the POW districts, allocates 25% of the recreation visitor capacity (320,979 service days) to guided use across all areas with two exceptions. Outfitter and guide use will be encouraged at Dog Salmon Fishpass and Beaver Falls Trail by providing an allocation of 75% to outfitters and guides in these areas because the sites are hardened, heavily managed, and designed for higher use numbers. No more than 40 service days total per area will be allocated to outfitters or guides during the fall hunting season.</p>
Clark Bay Ferry Terminal and Seaplane Float Expanded Parking Project	Hollis – Prince of Wales Island	Summer 2018	<p>Solicitation for bids opened on November 21, 2017 with all work expected to be completed by June 2018. This project will construct approximately 50 additional parking spaces near the Clark Bay Ferry Terminal and Seaplane Float to alleviate safety concerns from vehicles parking along the highway due to inadequate existing parking. State of Alaska Project Need ID: 28949</p>

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ANCSA Admiralty Island Land Exchange Finalization Act of 2017 and the Alaska Native Claims Settlement Improvement Act of 2017	Cholmondeley Sound between Lancaster Cove and Kitkun Bay on Prince of Wales Island	Not scheduled	<p>On June 29, 2017, the ANCSA Admiralty Island Land Exchange Finalization Act of 2017 (S. 1484) and the Alaska Native Claims Settlement Improvement Act of 2017 (S. 1481) were introduced in the U.S. Senate that propose a land exchange between the Sealaska Corporation (Sealaska) and the Forest Service. The proposed lands to be exchanged to Sealaska are approximately 8,872.5 acres of Federal land and the surface estate to approximately 5,145 acres of Federal land depicted as “U.S. Forest Service Land to Sealaska” on the map entitled “Sealaska Land Exchange—U.S. Forest Service Lands” and dated March 10, 2016”. These acres are located in Cholmondeley Sound between Lancaster Cove and Kitkun Bay on Prince of Wales Island. The Forest Service would acquire, as part of the exchange, sub-surface estate on Admiralty Island near Juneau, Alaska, outside of the project area.</p> <p>This preliminary map provides a way to analyze potential effects if this land exchange is authorized through legislation.</p> <p>7,294 acres of productive old-growth are present within the area covered under this exchange. Approximately 41 miles of new road construction would be associated with harvesting these acres.</p> <p>This legislation has not become law.</p>

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State National Forest Management Act of 2017	Throughout the project area	Not Scheduled	<p>During the 115th Congress, the State National Forest Management Act of 2017 (H.R. 232) was introduced. This bill authorizes states to select and acquire certain National Forest System lands to be managed and operated by the state for timber production and for other purposes under the laws of the state, and for other purposes.</p> <p>State of Alaska officials and interested parties have advocated for the establishment of an additional Alaska State Forest to be managed to provide income for state government programs. The Alaska Department of Natural Resources has a preliminary GIS layer depicting preferred areas totaling 2 million acres in Southeast Alaska, which would require transfer of areas of Tongass NFS lands to the State of Alaska.</p> <p>This preliminary GIS layer provides a way to analyze potential effects if this land conveyance is authorized through legislation.</p> <p>This legislation was introduced in January 2017 and has not become law.</p>
Niblack	Moira Sound – Prince of Wales Island	Unknown	Niblack Project is a potential polymetallic mine. Developers estimate 200 employees. In July 2017 Heatherdale Resources Ltd. Issued a news release that stated it completed a private placement for proceeds of \$135,000 that will be used to advance the Niblack Project.

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Bokan Dotson-Ridge rare earth project	Kendrick Bay – Prince of Wales Island	Unknown	Ucore Rare Metals, Inc. announced on January 30, 2018 that Ketchikan, Alaska would be the premier location for its first U.S.-based Strategic Metals Complex. Engineering and product specification criteria are being initiated targeting rare earth by-products and primary concentrates from non-Chinese sourced projects world-wide. The intent is also to maintain the processing flexibility and capacity to accommodate ore concentrate from the Bokan-Dotson Ridge project, once that project has been developed. The Alaska Industrial Development and Export Authority (AIDEA) received legislative authority (in 2014) for a \$145 million financing package for the future development of the Bokan-Dotson Ridge mine and related processing facilities.

1 – Total POG (productive old-growth) within other ownerships has been used by some resources to calculate the maximum effect of timber harvest on non-NFS lands within the project area.

The information used to create this table is from the sources listed below:

- Prince of Wales Outfitter and Guide Management Plan – dated August 2012
- Federal Subsistence Management Regulations for the Harvest of Fish and Shellfish on Federal Public Lands and Waters in Alaska Effective: 1 April 2017 - 31 March 2019
- Federal Subsistence Management Regulations for the Harvest of Wildlife on Federal Public Lands and Waters in Alaska Effective: 1 June 2016 - 30 June 2018
- State of Alaska Department of Natural Resources, Division of Forestry, Southeast Area Office: Five-Year Schedule of Timber Sales – dated February 13, 2018
- All Lands Meeting Five-Year Schedule Spreadsheet Summary of Proposed Timber Volume by Land Owners – dated July 13, 2017
- Tongass National Forest 5-Year Schedule
- Congress.gov - ANCSA Admiralty Island Land Exchange Finalization Act of 2017 (S. 1484)
- Congress.gov - Alaska Native Claims Settlement Improvement Act of 2017 (S. 1481)
- Congress.gov - State National Forest Management Act of 2017 (H.R. 232)
- Press Release: Ucore Rare Metals, Inc. January 30, 2018
- Press Release: Heatherdale Resources Ltd. July 2017
- Existing Tongass National Forest GIS Layers