

**STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
SOUTHEAST AREA OFFICE**

**PUBLIC REVIEW
FIVE-YEAR SCHEDULE OF TIMBER SALES
STATE FISCAL YEARS 2021-2025**

The Alaska Department of Natural Resources, Division of Forestry Preliminary Five-Year Schedule of Timber Sales for the Southern Southeast Area is available for public review. Per AS 38.05.113 this is a scoping document that outlines the proposed timber sale activity to be undertaken on State land over the next five years. The Five-Year Schedule is not a decision document.

The public is invited to comment on any aspect of the Five-Year Schedule of Timber Sales. Comments should be mailed to the Alaska Division of Forestry and must be received by the close of business at the Division of Forestry's office no later than **September 4, 2020** to be included as comment in the adopted schedule. This document can be viewed at the Area Office in Ketchikan, the public libraries in Craig, Ketchikan, Petersburg and Wrangell, the State of Alaska's on-line public notice website <http://aws.state.ak.us/OnlinePublicNotices> as well as the DOF's website <http://forestry.alaska.gov/timber/ketchikan.htm#fiveyear>.

After public comment has been received and reviewed, the Division of Forestry may proceed with planning the proposed timber sales and associated developments. When each sale is prepared and ready for review, notice of the proposed decision and the opportunity for public comment will be given for that specific timber sale, as is required under state statutes and regulations.

FOR MORE INFORMATION OR TO SUBMIT COMMENTS CONTACT:

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The State of Alaska, Department of Natural Resources, Division of Forestry Complies with Title II of the American with Disabilities Act of 1990. Individuals with disabilities who may need auxiliary aids, services, or special modifications to participate in this review may contact the number above.



DIVISION OF FORESTRY SOUTHERN SOUTHEAST AREA

**DRAFT FIVE-YEAR SCHEDULE OF
TIMBER SALES
FISCAL YEARS 2021 THROUGH 2025**

July 16, 2020

Abbreviations

ADEC	Alaska Department of Environmental Conservation
ADF&G	Alaska Department of Fish and Game
ADF&G-DWC	Alaska Department of Fish and Game, Division of Wildlife Conservation
ADNR	Alaska Department of Natural Resources
AMHT	Alaska Mental Health Trust Authority
BIF	Best Interest Finding
DMLW	Division of Mining, Land and Water
DOF	Division of Forestry
FLUP	Forest Land Use Plan
FRPA	Alaska Forest Resources and Practices Act
FYSTS	Five-Year Schedule of Timber Sales
MBF	Thousand board feet
OHA	Office of History and Archeology
POG	Productive old growth
POW	Prince of Wales
POWIAP	Prince of Wales Island Area Plan
ROW	Right-of-way
SESF	Southeast State Forest
SESFMP	Southeast State Forest Management Plan
SHPO	State Historic Preservation Office
TBD	To be determined
UA	University of Alaska
USFS	United States Forest Service

Table of Contents

- Purpose of the Five-Year Schedule of Timber Sales..... 4
- Timber Sale Land Base..... 6
- Management Intent of the DOF Timber Sale Program..... 7
- Timber Harvest Methodology 8
- Existing Market Influences 9
- Narrative Summary of Five-Year Schedule Activities..... 9
- Small/ Medium Sized Sales 10
- Larger Sales by Target Fiscal Year 12
 - 2021 Fiscal Year..... 12
 - 2022 Fiscal Year..... 13
 - 2023 Fiscal Year..... 13
 - 2024 Fiscal Year..... 14
 - 2025 Fiscal Year..... 14
- Table 1. Timber Sales by Year 15
- Table 2: Maps..... 16

Purpose of the Five-Year Schedule of Timber Sales

This Five-Year Schedule of Timber Sales (FYSTS) provides information to State Agencies, commercial and noncommercial organizations, as well as the general public concerning planning and uses of forest resources on the Southeast State Forest (SESF) as well as other State lands found within the Southern Southeast Area for the State fiscal years 2021- 2025 (July 2020 – June 2025). This FYSTS meets the Alaska Statute (AS 38.05.113) requirements for periodic notification of planned activities, including timber sales, on the SESF as well as other State lands found within the Southern Southeast Area. The Southern Southeast Area encompasses lands from Tracy Arm/Frederick Sound south to Dixon Entrance and Portland Canal.

This FYSTS illustrates the general direction of the Division of Forestry (DOF) with regard to the development of forest resources on the SESF and on other State lands found within the Southern Southeast Area.

This document does not represent harvest activities or harvest levels proposed by the University of Alaska (UA) or the Alaska Mental Health Trust Authority (AMHT). Their respective land offices manage the UA and AMHT lands.

Salvage sales, emergency sales, sales of 160 acres or less, negotiated sales less than 500 thousand board feet (MBF), and personal use permits are exempt from the FYSTS requirements. All other timber sales must be included in one of the two five-year schedules preceding the sale (AS 38.05.113(b)). To give the public a responsible representation of Department of Natural Resources (DNR) activities, the five-year schedule will also include, whenever practical:

1. All sales less than 160 acres that require a Forest Land Use Plan (FLUP).
2. Salvage sales and areas of contiguous small sale activity on at least one FYSTS preceding the sale unless waiting on the schedule will:
 - a. cause substantial losses of economic value on salvage sales under AS 38.05.117, or,
 - b. for sales less than 160 acres, preclude a local economic enterprise or forest management project that is in the State's best interest.

The Southern Southeast Area Office of the DOF bases the FYSTS on lands that are available for timber harvest within the SESF, and on lands identified in the Prince of Wales Island Area Plan, the Prince of Wales Island Area Plan Amendment and the Central/Southern Southeast Area Plan as being available for timber harvest. The Department of Natural Resources (DNR), Division of Mining, Land and Water (DMLW) develops area plans to designate appropriate uses for state land, classify the land accordingly, and establish guidelines for their use based on the multiple use principal. These plans determine where timber harvest is an allowed use and what other uses must be considered when designing and implementing sales. Subsequent land use decisions must be consistent with the area plans.

The areas targeted for timber harvest and development are quantified in this FYSTS based on aerial photo inventory. This is augmented by limited ground reconnaissance and historical knowledge

accumulated by personnel working in the area. To meet the State mandate of sustained yield according to AS 38.04.910, the DOF has taken a conservative approach to developing the annual allowable cut. The DOF manages the annual allowable cut on a decadal basis and will not exceed its allowable annual cut as averaged on a ten-year basis.

All State timber sales must comply with the Alaska Forest Resources and Practices Act and Regulations (FRPA); and the Alaska Land Act and Regulations. Currently, all State timber sales must adhere to area wide land management policies for their respective management unit (Chapters 2 & 3) of the Prince of Wales Island Area Plan, the Prince of Wales Island Area Plan Amendment, or the Central/Southern Southeast Area Plan or the Southeast State Forest Management Plan for lands found within the SESF.

All commercial timber sales that exceed 500 MBF will have a Best Interest Finding (BIF). Additionally, a BIF will be completed on any timber sale that is a negotiated under AS 38.05.118 or AS 38.05.123 and is under 500 MBF in size. A BIF is the decision document that:

- Establishes the overall area within which the timber sale may occur,
- Determines the amount of timber that will be offered for sale and the duration of that sale,
- Sets the overall harvest and reforestation strategy for the sale area,
- Determines whether the sale proposal complies with the Constitutional requirement to manage for sustained yield by evaluating the amount of timber in the sale and the annual allowable cut for the affected area,
- Selects the appropriate method of sale (i.e., competitive or negotiated sale), and
- Determines the appraisal method that will be used to determine sale price

The BIF will go through a preliminary decision prior to adoption. This preliminary decision will have both public and agency review and the DOF will review comments, make changes as appropriate to this preliminary decision prior to adoption of the BIF. The adopted BIF may be appealed in accordance with 11 AAC 02 by any person affected by the decision that provided timely written comment or public hearing testimony on the preliminary decision.

The DOF may negotiate small timber sales under 500 MBF (AS 38.05.115) without a BIF while complying with regulations for these small sales as established in 11 AAC 71.045. Small mill operators have expressed an interest in such sales because they fit their mill capacity needs and are within their economic range. The Southern Southeast Area DOF will layout small sales as ground conditions and sale economics allow. The DOF will strive to accommodate supply needs for as many operational small mills as possible while staying within our workforce and budget constraints.

Prior to authorizing harvest of timber on any area greater than 10 acres, the DOF must adopt a site-specific Forest Land Use Plan (FLUP) for the harvest area. The DOF will prepare FLUPs for

harvest areas within the overall sale area covered by the BIF. FLUPs specify the site, size, timing and harvest methods for harvest unit(s) within the sale area. FLUPs also address site-specific requirements for access construction and maintenance, reforestation and multiple use management. FLUP's will be based on additional fieldwork, agency and community consultation, and site-specific analysis by the DOF, and will be subject to public and agency review.

Following adoption of the BIF and the FLUP, the DOF will offer the timber sale by competitive means (AS 38.05.120) or negotiation (AS 38.05.115, AS. 38.05.118 and AS 38.05.123) with purchasers. Timber sale contracts will include stipulations to ensure compliance with the BIF, FLUP, FRPA and other statutory requirements.

Subsequent to contracting these timber sales, the DOF will administrate the sales and conduct field inspections to ensure compliance with BIF, FLUP, timber sale contract and applicable laws including the FRPA.

Timber Sale Land Base

The State land base in Southern Southeast Alaska includes the major islands of Mitkof, Kupreanof, Kuiu, Wrangell, Prince of Wales and Revillagigedo, and the surrounding smaller islands south of Fredrick Sound. In addition, the land base includes the mainland from Tracy Arm to Hyder. The DOF operates its timber sale program on two types of land classification in Southern Southeast Alaska; General Use (GU) lands and SESF lands. The General Use land has been designated in the Areas Plans as being appropriate for timber harvest along with other multiple use activities. GU lands within their respective Area Plans may have harvest restrictions on a site-specific basis. These restrictions can be found within the Area Plans. The Area Plans designate several different uses of land in addition to GU such as Habitat, Settlement, Recreation and Water Resource Lands.

Outside the DOF's timber sale program, the division manages timber resources on State Lands not designated as GU lands or within the SESF. The DOF in this case is only the timber manager and the land is managed by its respective managing State agency. These lands are not considered a part of the timber sale land base nor is the volume harvested considered in the annual allowable cut. Timber harvest on lands designated as Settlement is considered appropriate, "if intended to support the costs or design of subdivision activity". (POWIAP, pg. 2-22) Over the next five-year period, the DOF anticipates working with DMLW to facilitate the development of roaded subdivisions in Southern Southeast Alaska.

In 2010 and 2011, the Legislature established the SESF. The State's third and newest Forest includes 48,472 acres of land located in Southern Southeast Alaska that originally was GU designated lands. Many of the Forest's 33 parcels are on Prince of Wales Island. Other parcels are located on Gravina, Heceta, Kosciusko, Revillagigedo, and Tuxekan Islands. The remaining parcels are located on the mainland.

By reserving the land ownership and designating it as State Forest lands, the Legislature defined the management intent of the parcels. While GU classified land allows for timber harvesting and

other forestry activities, the State Forest designation focuses the long-term use of the land to providing timber and other forest resources. The primary purpose of SESF “is timber management that provides for production, utilization, and replenishment of timber resources while allowing other beneficial uses of public land and resources.” (AS 41.17.200) The DOF has and will invest in an active manner to achieve the use of these forest resources. Examples of this investment include construction of roads and other infrastructure; and forest management actions such as pre-commercial thinning to improve tree growth and wildlife habitat.

The dominant public landowner in the area is the United States Forest Service (USFS). The dominant private landowners are native village corporations including Shaan-Seet Corporation, Kootznouwo Corporation, Klukwan, Klawock-Heenya Corporation, Kavilco, Kake Tribal Corporation, Haida Corporation, and Cape Fox Corporation. The regional native corporation is Sealaska Corporation.

Management Intent of the DOF Timber Sale Program

The DOF’s management intent for Southern Southeast Area is to provide raw material for the local timber industry while maintaining the sustained yield of renewable resources. The intent of the timber sale program is to help support the wood product businesses in Alaska’s southeastern communities. At the present time, most negotiated State timber sales in Southern Southeast Alaska require primary manufacture in the State, with emphasis on producing value-added and high value-added products. The percentage of required in-state manufacturing varies by timber sale. Resource protection, road construction costs, transportation costs, sale location, sale size, timber species and the world economy are all influences that affect the ability of a timber sale purchaser to process timber locally. The State will pursue processing as much of the timber locally as possible while maintaining a focus on delivering economically operable timber sales to local manufactories.

It is the DOF’s intent to offer the annual allowable cut for Southern Southeast on a yearly basis while complying with the FRPA and Regulations; the Alaska Land Act and Regulations, management guidelines from Area Plans, and the SESF Management Plan. State timber sales will be targeted to offer opportunity to as many local processors as possible. The DOF also offers timber for sale by competitive bid under AS 38.05.120 to the highest qualified bidder. Timber volume sold under this authority is available for round log export.

Timber Harvest Methodology

The majority of the timber harvest in the Southern Southeast Area will be accomplished by the clear-cut method. The Division feels that clear cutting is an effective and safe silviculture tool to use, given the patchwork of varying land uses allowed on State land by the existing area plans. Where silviculture goals can be achieved and it is economically practical with respect to a perceived need for specific species or type of timber, a selective harvest will be considered and designed.

The DOF is required to manage its timber harvest on a sustained yield basis (AS 38.05.065(b) (1)). “Sustained yield” means the “achievement and maintenance in perpetuity of an annual or regular periodic output of the various renewable resources of the State land consistent with multiple use” (AS 38.04.910). The Division’s policy is to define “regular periodic output” as output over a ten-year period. Based on proposed sales and 2009-2019 harvest data, sales through 2019 were within the “sustained yield” management objective. When the total annual volumes listed in this FYSTS exceed the allowable cut on a yearly basis; it is done for planning purposes and to allow leeway within the DOF’s timber sales program to react to unknown project constraints and market fluctuations.

The annual allowable cut calculation is determined by using the area regulation method, a method that best utilizes existing forest stand information. The area regulation method involves determining the net-forested acres available for harvest and dividing that number by the rotation period. The rotation period is the time it takes to grow a commercial stand of trees. A 100-year rotation has been the established standard for Southeast and is currently being used by the DOF. This rotation age could be adjusted in the future as more information on growth patterns of even-aged timber stands become available. Initial studies indicate that good sites could be managed on a rotation age as low as 65 to 80 years in Southern Southeast Alaska.

The Area Plans and the SESF Management Plan are the governing source for gross available acreage. The DOF has estimated that within the Area Plans there is estimated 27,200 acres on GU and other classified lands that can be considered for timber harvest. The SESF has an estimated 47,355 acres that can be considered for timber harvest. As a result of this a gross total of 74,555 acres can be considered for timber harvest. The gross total acreage is further refined through reductions in acreage for such things as vegetative cover that is capable of growing commercial timber, known resident high value and anadromous stream retention areas, exclusion zones listed in the Area Plans, coastal buffers, and isolated remote areas with a high percentage of low volume timber. This further refinement of acreage is called the net timber base (NTB). The DOF estimates the NTB to be 33,216 acres. When the total NTB acreage (33,216 acres) is divided by the 100-year rotation period, an annual allowable cut of 332 acres is derived. The Division conducted a field inventory cruise in 2019 and audited the available land base for timber harvest in 2020 to arrive at these figures. Based on the forest stand inventory information, an average volume of 27.5 MBF per acre was applied yielding an allowable cut of 9,147 MBF per year. The Division will periodically adjust and refine the acreage based on fieldwork dependent upon land management actions, staff availability and travel funds.

Existing Market Influences

The timber market in Southeast Alaska is influenced in large part by its location on the Pacific Rim. Due to the limited local market demand, products are marketed in lumber and the round log form to North American continental market and foreign markets abroad. Western red cedar for the past decade or more has been a strong contributor to timber revenue in the Southern Alaska Panhandle, either processed domestically or shipped in the round. Timber sales without a red cedar component or with a larger and high-quality spruce typically have had low net value returned for stumpage to the landowner. During this period, China has assumed the major role consuming the lower-quality old growth spruce and hemlock as well as the young growth timber that is emerging in merchantable form. Legacy markets in Japan and Korea have generally waned. The Pacific Rim market was significantly disrupted in 2018 and 2019 by the trade war and tariff actions between the US and China. The tributary effects it had on the other world markets and the decreased shipping costs realized by competitors also hindered market position in Alaska as products were realigned with other markets. In early 2020 a collapse of the China hemlock and spruce export market was evident that was closely followed by the Covid-19 pandemic. At the time of this FYSTS, export markets are functioning at a marginal level due to shifting shipping and supply issues associated with the pandemic shutdowns in Europe and elsewhere. Operations and markets are anxious due to abnormal risk factors present that have not resolved themselves. The sales portrayed in this FYSTS are based on past market configurations and may not be indicative of future demand.

Narrative Summary of Five-Year Schedule Activities

This schedule includes sale area maps for all potential sales over 10 acres in size for CY 2018- CY 2022 considered at this time. Due to a variety of reasons, including budget constraints, lack of personnel, sale program direction and market uncertainties, most of the sales in the last three years of this schedule are conceptual. Refinement of photo layout and ground reconnaissance will begin as time and budgets allow. Right-of-way sales, blowdown sales and sales less than ten acres in size are not generally located on the maps for this FYSTS.

In some years, total annual harvest volumes for this FYSTS are collectively higher than the AAC on a yearly basis. Estimated volumes are coarse in nature for most of the sales listed. While the DOF desires to represent and implement an accurate schedule, unforeseen conditions often influence and change the direction of the program, the order in which sales are delivered or our capability. Market conditions and other externalities (Covid-19) have affected what has been delivered in the past year and are likely to continue to bear influence as we move forward. Under no condition will the annual allowable cut be exceeded as averaged over a ten-year period.

Small/ Medium Sized Sales

Small sales will be located throughout Southern Southeast Alaska as demand and staffing make them feasible. The DOF has generally sold several small sales each year totaling less than 2,000 MBF per year. The demand for this size of state timber sale has varied due to the timber available from other sources. Small scale operators can have financing and logistical issues when road construction is required for access; this is a fundamental barrier to implementation of a small scale timber operations. Another hurdle common to all sale sizes can be the species configuration and quality of the timber; smaller operators tend to have less market options. To the extent feasible, the division will continue to work towards meeting demand for this level of timber sale as access, markets and staffing allow. Currently most of the demand for these sales is on Prince of Wales Island.

Existing infrastructure and location lend to this size class of sales in the Thorne Bay, Control Lake and Naukati areas. The following sale series have potential to be configured and offered in units that might fit the observed business profiles of the smaller mills.

North Thorne Bay

Backside Sales

OLD GROWTH ACRES: 93

ROAD MILES: 1.25

Two stands are shown on the North Thorne Bay map. They are surrounded by 40 year old young growth stands in the northern part of the tract and contain an estimated 1,800 MBF. The southern stand referred to as Backside #1 is accessed from the Water Lake access road (3000140); it is not part of the watershed of the City of Thorne Bay. The Backside #1 Sale is projected to require 0.25 miles of access spur and the recondition of the existing 3000142 Spur on its north side. The northern stand referred to as Backside #2 would require approximately one mile of road to access it. The Alaska Forest Association has observed that it might be better offered as a helicopter sale due to the cost of the proposed road.

Overlook Sale

OLD GROWTH ACRES: 25

ROAD MILES: 0.4

This area is located on Settlement classified land. Timber harvest would facilitate initial access for later subdivision actions by the State. The DMLW and the DOF have requested access to the area from the USFS managed 3018050 Road. Further planning is pending authorization from the USFS.

Stairway Sales

OLD GROWTH ACRES: 324

ROAD MILES: TBD

This area is located on Settlement classified land in the South Thorne Bay area. The areas identified along the ridge are isolated patches of timber; the land base will likely not be utilized for Settlement purposes due the isolated location relative to the infrastructure of Thorne Bay. Timber harvest appears feasible if access is granted through USFS and MHLT managed lands to the west and south. The configuration and location are proximate to the Goose Creek area sawmills. The geology will be confirmed as stable relative to other important resources in the area such as the Thorne Bay/ Kasaan Road prior to progressing

with plans in the BIF and FLUP processes. A small stand of old growth timber has also been identified in the northwest corner of Section 33; access to this timber would extend an existing subdivision road. Placement of the spur would be coordinated with the DNR-Land Development Section in support of a long term goal of providing an alternate access route to the existing subdivision and other lands in the area.

Naukati Area

OLD GROWTH ACRES: 162

ROAD MILES: TBD

Located on Prince of Wales Island near the community of Naukati, this area consists of three harvest areas which may be sold in several sales. The harvest areas contain an estimated 3,700 MBF of timber and will likely need the construction of short spur roads into each unit. Of the 162 acres, 103 acres are within the SESF, 59 acres are on lands designated as General Use. DMLW also is considering several subdivisions within the vicinity of Kaikli Cove and Little Naukati Bay. Harvest activities are being considered as part of this development. The harvest within the Settlement lands will only occur in coordination with the DMLW and if the requirements of Chapter 2 of the Prince of Wales Island Area Plan are met. The extent of anadromous habitat will be determined in cooperation with ADF&G during the development of the BIF and FLUP.

Control Lake Area

OLD GROWTH ACRES: 170

ROAD MILES: 1.4

Located on Prince of Wales Island near Control Lake and the junction of Highways 925 and 929, this area consists of eight harvest areas. The harvest area totals approximately 170 acres containing an estimated 3,400 MBF of timber. Approximately half of the harvest area is within the SESF, the other is on lands designated as General Use.

Larger Sales by Target Fiscal Year

2021 Fiscal Year

Bay View (Thorne Bay Area)

OLD GROWTH ACRES: 587 YOUNG GROWTH ACRES: 0 ROAD MILES: 8.2

Located northeast of the City of Thorne Bay on Prince of Wales Island. It is east of the Water Lake area; the road access is an extension of the existing State Forest road system off the 3000 Road. An estimated 4,000 MBF is proposed to be harvested within the State Forest and another 11,000 MBF on Settlement classified lands. The vision is one primary sale to establish access to the area starting in 2020 followed by several small sales in later years. The BIF was issued in 2019 for the principal area and the FLUP presented in the spring of 2020.

Heceta Area

OLD GROWTH ACRES: 145 YOUNG GROWTH ACRES: 80 ROAD MILES: 2.5

Based on field layout, an estimated 5,000 MBF of timber is potentially available on Heceta Island in two units: Heceta East and Heceta West. Heceta East is in the SESF and Heceta West is on General Use classified land. The units have a mix of young growth and residual old growth. The OHA has visited the area and their recommendations have been incorporated into the sale design. The ADF&G has conducted stream inspections several times to verify extent of anadromous habitat. Coordination with the DMLW will take place during the FLUP planning process to ensure that requirements of Chapter 3, Subunit 10a of the Prince of Wales Island Area Plan are met. Access is proposed from the USFS managed land and road system. The routes across USFS are the shortest routes for both units and avoid known resources of concern (cultural/ historic sites, karst, and anadromous waters). The application for use of the routes is pending USFS review.

Kosciusko Island Area

OLD GROWTH ACRES: 168 YOUNG GROWTH ACRES: 0 ROAD MILES: 1.6

The State made the BIF (Edna Bay Parlay) decision in 2017 to offer old and young growth timber for harvest on Kosciusko Island. Based on reconnaissance on 720 acres, an estimated 14,000 MBF of timber has been identified as potentially marketable based on markets at that time. All the proposed operations are within the SESF. Uncertain market and operating conditions moved DOF to postpone the young growth portion of the sale indefinitely in 2019. The 168 acre old growth portion of this sale adjacent to the LTF area has an adopted FLUP (Edna Parlay One, SSE 1342-K, 9/2019) and is planned to be sold separate from the young growth.

2022 Fiscal Year

Gravina Island

OLD GROWTH ACRES: TBD

ROAD MILES: TBD

Within this area is an estimated volume of approximately 6,000 MBF. The entire proposed operation on Gravina is within the SESF. The area is situated on Gravina Island west of the Ketchikan International Airport. The proposed sale is in two distinct areas, the west side of Vallenar Point and the Bostwick drainage accessed by the existing Bostwick Road. Part of this area consists of the reoffer of 38 acres of the Bostwick #1 timber sale which was not completed under a contract in 2007. To access part of the Bostwick area, there may be a need to cross the east fork of Bostwick Creek with a road. The DOF will work with the ADF&G, Habitat Division for bridge placement across Bostwick Creek. The DOF is considering the use of both conventional and helicopter harvest methods due to the timber location on the terrain and the land ownership configuration. This sale is projected to be composed of numerous small clear cuts or partial cuts. Feasibility of the operation will be market dependent due to the cost of access and logging systems that would be required. Appropriate and flexible utilization standards for the timber harvested will play a role in the feasibility of the sale.

Whale Pass Area

OLD GROWTH ACRES: 320

ROAD MILES: 3.0

This potential harvest area is within the second class City of Whale Pass on Prince of Wales Island and is configured in three identified blocks of timber. Two units are on the north side of the community and other is to the west of the residential subdivision. This area was field verified by contract foresters in 2018 and has the potential to produce 8,000 MBF. The sale area will include a combination of shovel and cable settings. This proposed sale is mainly on the SESF with the small northern unit on GU classified land. The OHA and ADFG have visited the area as part of the planning process.

2023 Fiscal Year

El Capitan Passage Area

OLD GROWTH ACRES: 1,300

ROAD MILES: TBD

The El Capitan area is located on the north end of Prince of Wales Island. Proposed harvest is on a combination of SESF and Settlement/ Recreation classified lands. The DOF and contract foresters conducted a reconnaissance of the commercial timber in 2018. The work identified commercial old growth timber that may be feasible to operate using a combination of ground-based, cable and helicopter logging systems. Timber stands are widely scattered; listed acres and volumes will likely see significant revision as the sale progresses in planning. ADFG visited the streams on State land in 2019. The Office of History and Archeology conducted a field review in October of 2019.

2024 Fiscal Year

George Inlet Area

OLD GROWTH ACRES: 316 YOUNG GROWTH ACRES: 0

George Inlet is located on Revillagigedo Island. Development of this timber sale is dependent on the Alaska Department of Transportation and Public Facilities completing the Shelter Cove Road between the Leask Lake area and the Shelter Cove area. The MHLT is also planning a timber sale in the area separate from the DOF which may influence timing and access. The DOF proposed sale footprint consists of 316 acres containing an estimated 6,300 MBF of timber. The construction of an estimated 1.8 miles of spur road may be necessary to access the stands within the area. The SESF contains 103 acres of this proposed operation and 213 acres are on land designated as General Use. The DMLW is also considering a subdivision within the vicinity of Leask Cove and harvest activities may support some of this activity. The harvest within the Settlement lands may only occur in coordination with the DMLW and if the requirements of Chapter 2 of the Central/Southern Southeast Area Plan are met. The extent of anadromous habitat will be defined by ADF&G during the development of the BIF and FLUP. The SHPO has previously requested to survey the timber sale area as part of the planning process.

2025 Fiscal Year

Earl West Cove Area

OLD GROWTH ACRES: 700 YOUNG GROWTH ACRES: 0 Road 5.0 miles

Earl West Cove is located on the east shore of Wrangell Island. An estimated total volume of 12,500 MBF has been proposed for harvest on approximately 700 acres of SESF land in past FYSTS. The operability of the area still needs significant reconnaissance to verify the estimate. The ADF&G has conducted stream inspections to verify extent of anadromous habitat.

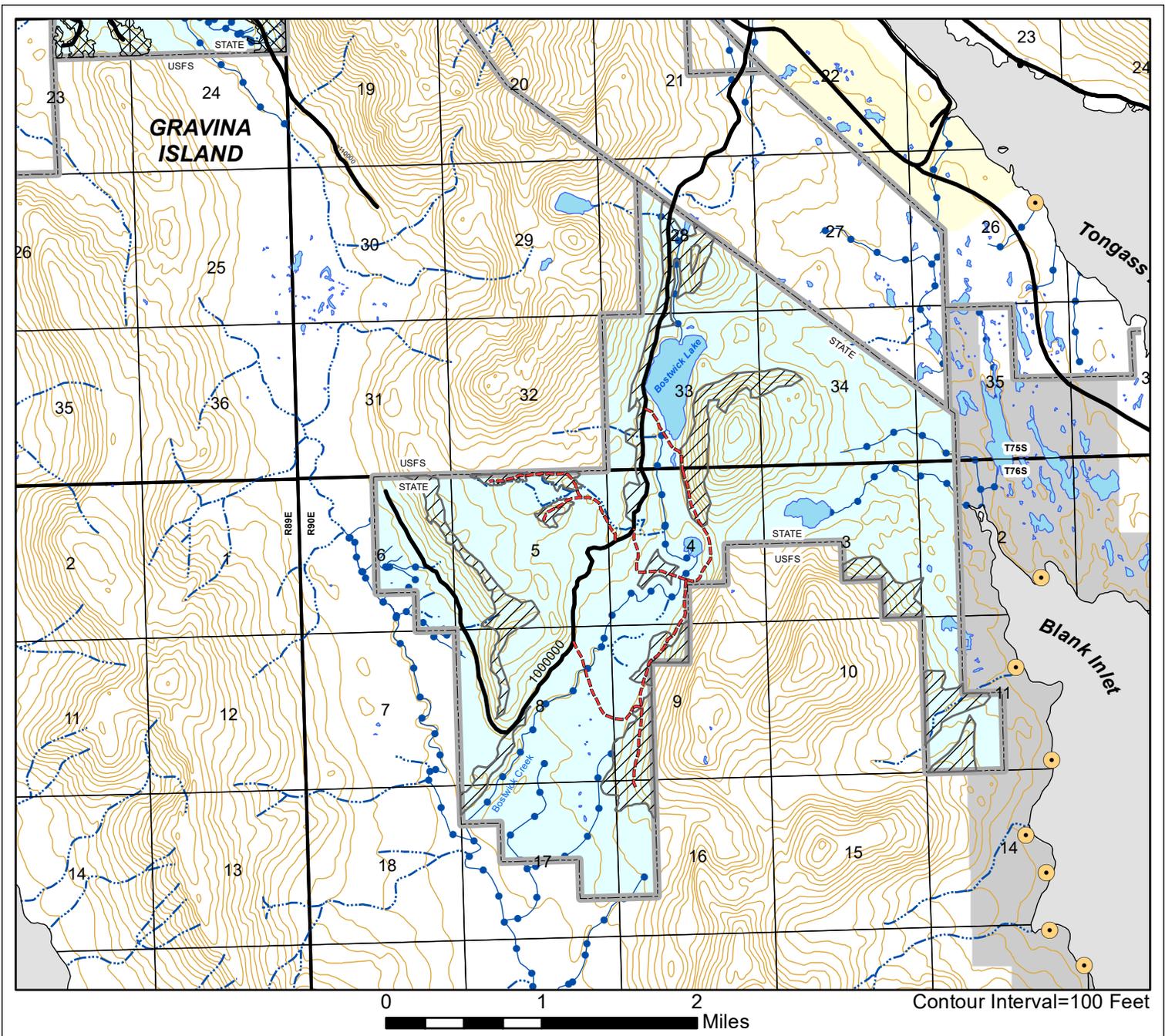
Table 1. Timber Sales by Year

Southern Southeast Alaska		
Five-Year Schedule of Timber Harvests		
Fiscal Years 2021-2025		
<u>Fiscal Year</u>	<u>Timber Sale Name</u>	<u>Estimated Volume (MBF)</u>
2021	Bay View Timber Sale*	14,000
	Heceta Island	5,000
	Kosciusko Island Area	4,500
	Small Sales	2,000
	Subtotal	25,500
2022	Gravina Island	6,000
	Whale Pass Area	6,600
	Small Sales	<u>2,000</u>
	Subtotal	14,600
2023	El Capitan*	12,000
	Small Sales	<u>2,000</u>
	Subtotal	14,000
2024	George Inlet Area*	6,300
	Small Sales	<u>2,000</u>
	Subtotal	8,300
2025	Earl West Area	12,500
	Small Sales	<u>2,000</u>
	Subtotal	14,500
Total for Period		76,900
Note:	State Fiscal Year is July 1 to June 30.	
	* = Mixture of SESF and Settlement Classified lands.	

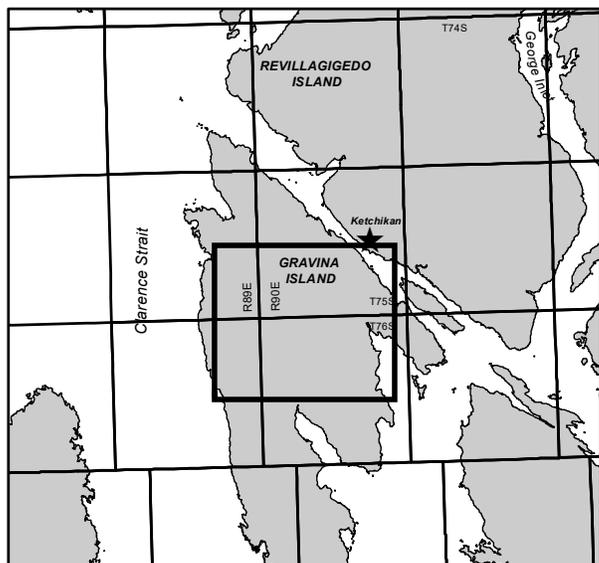
Table 2: Maps

Southern Southeast Alaska
Five-Year Schedule of Timber Sales
List of Supporting Maps

Bostwick Area
Control Lake Area
Earl West Area
El Capitan Passage North
El Capitan Passage North
George Inlet Area
Heceta Island Area
Kosciusko Island Area
Naukati Area
North Thorne Bay Area
South Thorne Bay Area
Vallenar Bay Area
Whale Pass Area



0 1 2 Miles
Contour Interval=100 Feet



1 in = 8 miles Vicinity Map CRM

Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

BOSTWICK AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

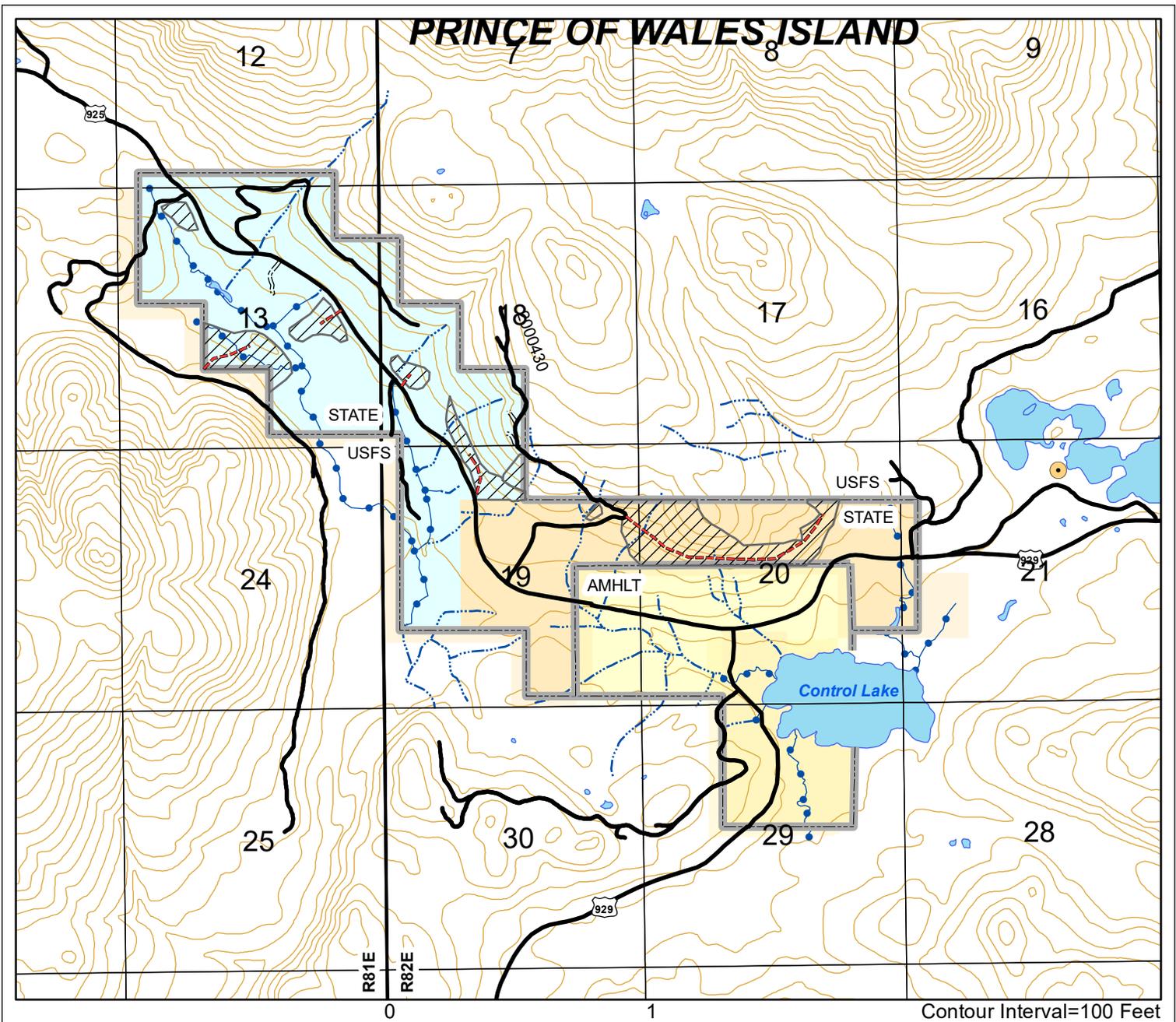


DIVISION OF FORESTRY

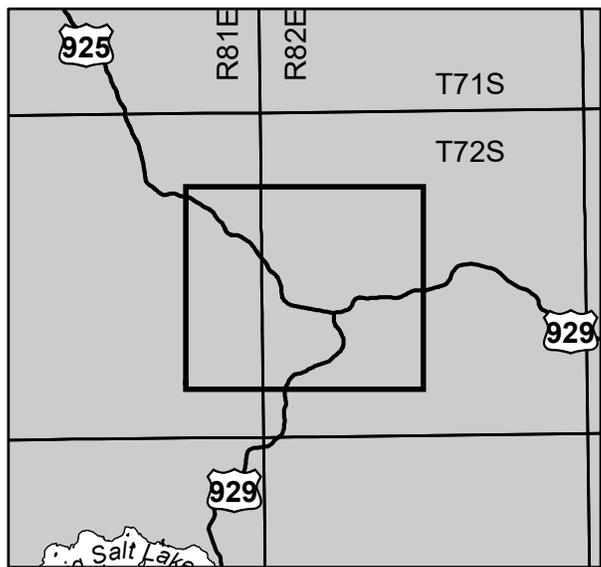
Date: 7/16/2020



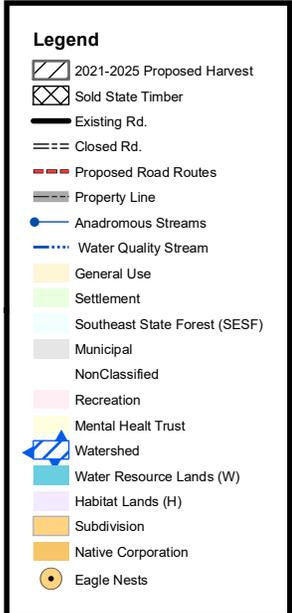
GS



0 1 Miles Contour Interval=100 Feet



1 in = 4 miles Vicinity Map CRM



**CONTROL LAKE AREA
FIVE YEAR SCHEDULE
OF
TIMBER SALES
FISCAL YEARS 2021-2025**

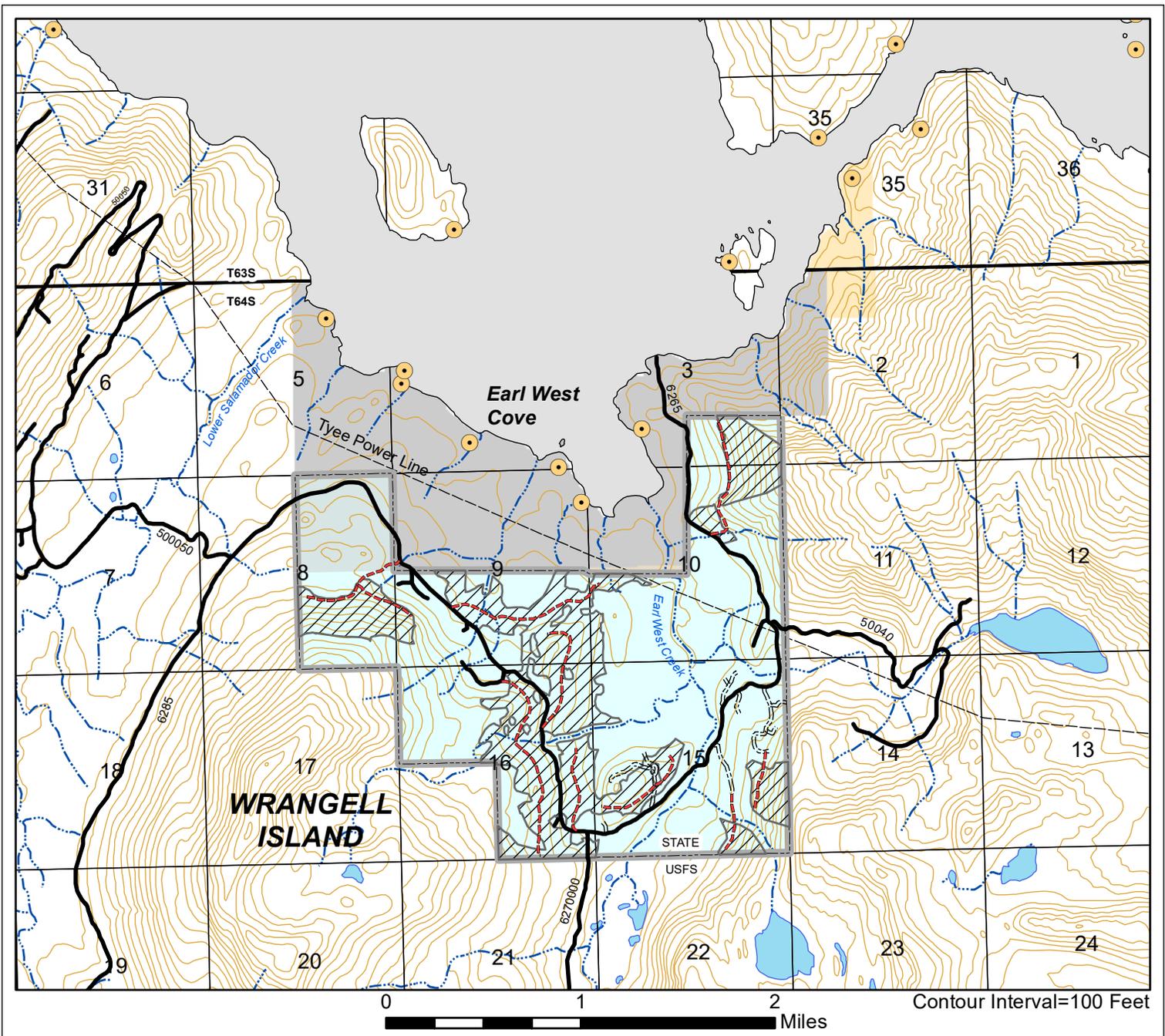


DIVISION OF FORESTRY

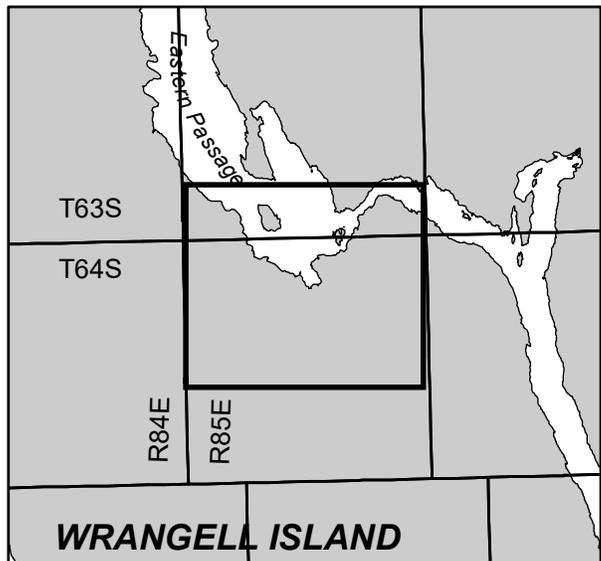
Date: 7/16/2020



GS



0 1 2 Miles Contour Interval=100 Feet



1 in = 5 miles Vicinity Map CRM

Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

EARL WEST AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

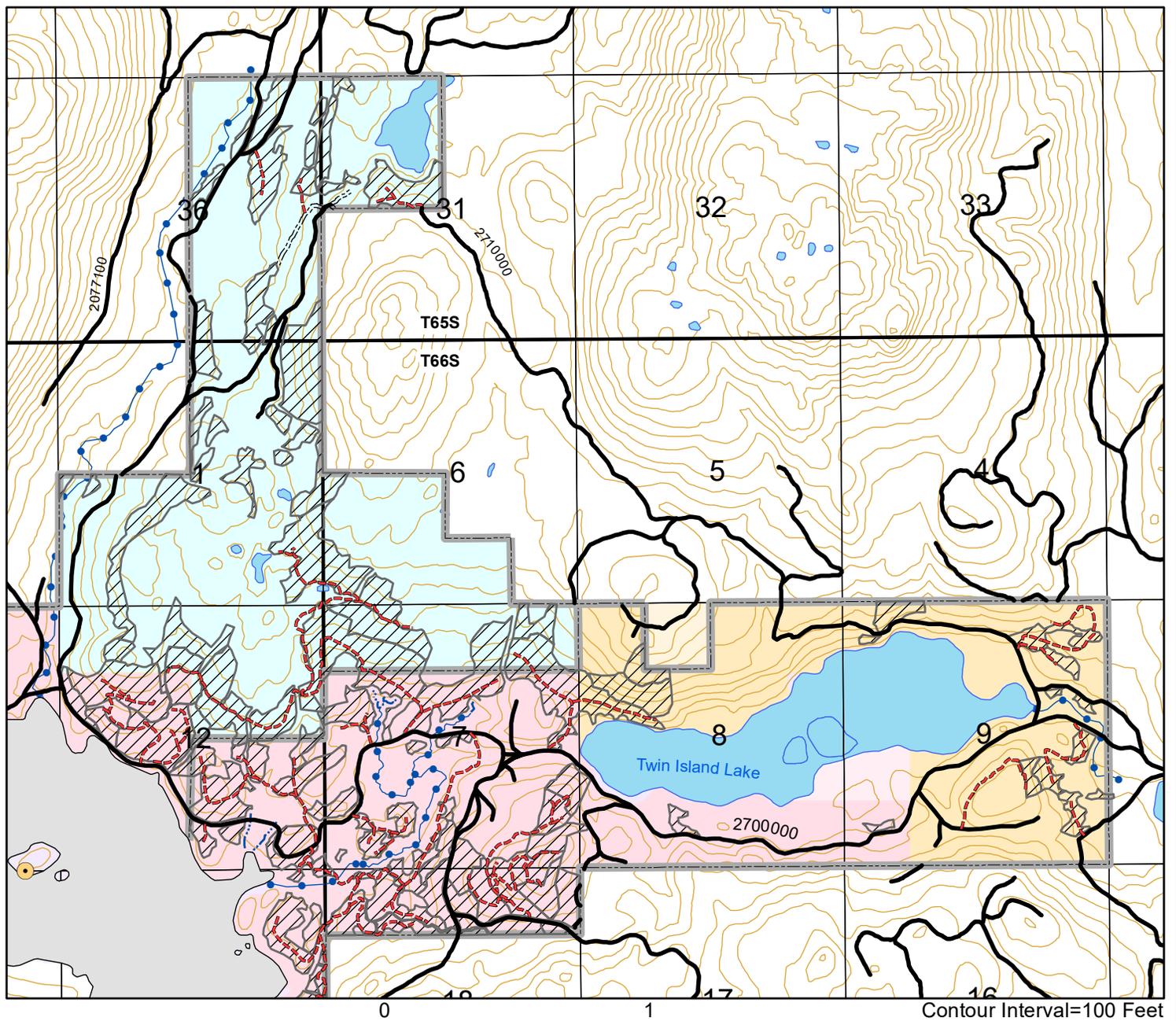


DIVISION OF FORESTRY

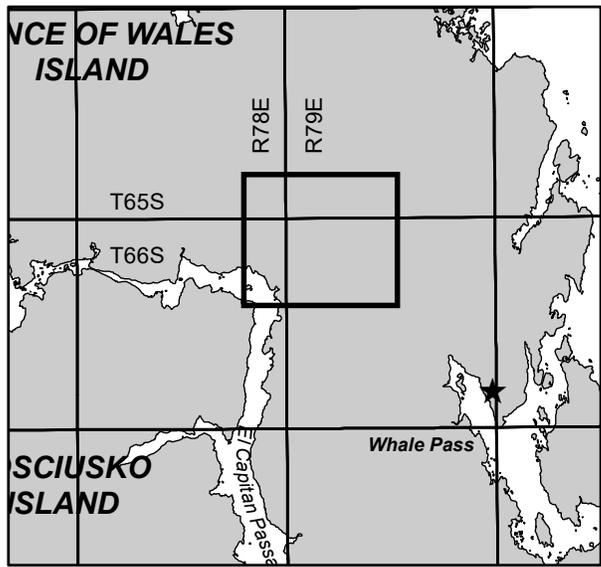
Date: 7/16/2020



GS



0 1 Miles
Contour Interval=100 Feet



1 in = 5 miles Vicinity Map CRM

Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

**EL CAPITAN PASSAGE NORTH
FIVE YEAR SCHEDULE
OF
TIMBER SALES
FISCAL YEARS 2021-2025**

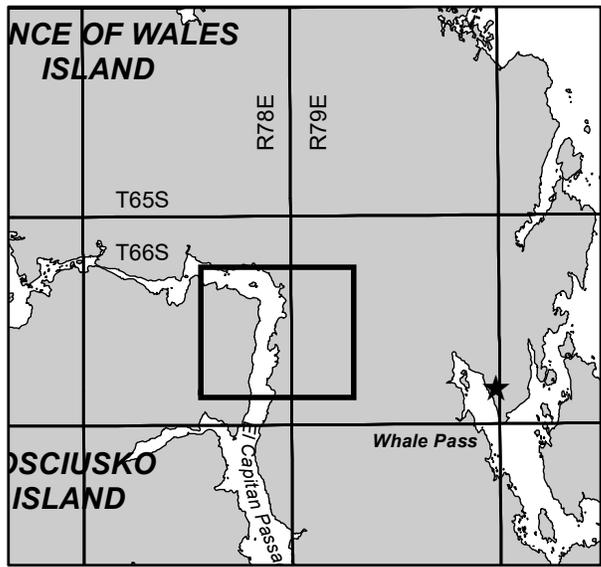
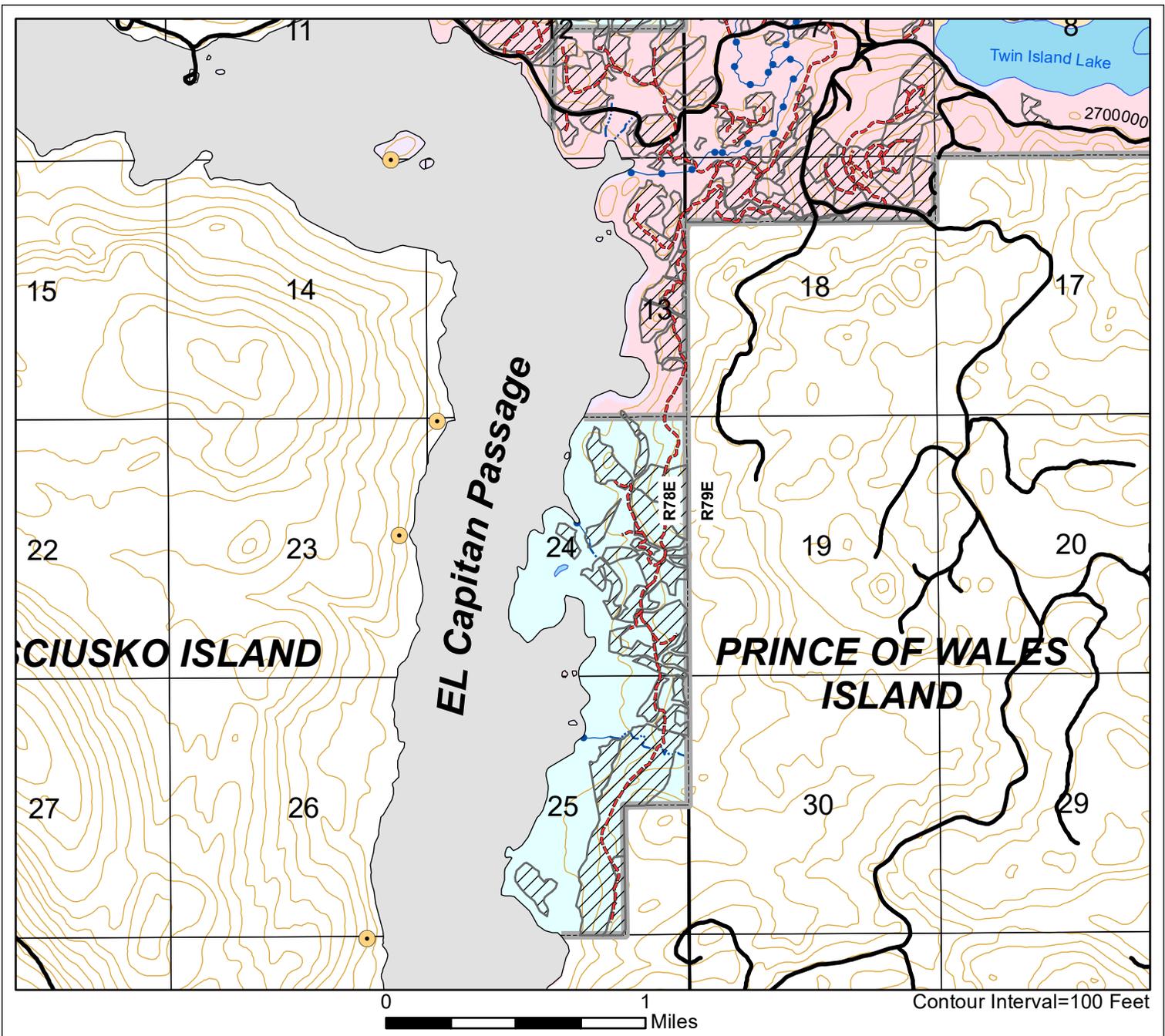


DIVISION OF FORESTRY

Date: 7/16/2020



GS



Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

**EL CAPITAN PASSAGE SOUTH
FIVE YEAR SCHEDULE
OF
TIMBER SALES
FISCAL YEARS 2021-2025**

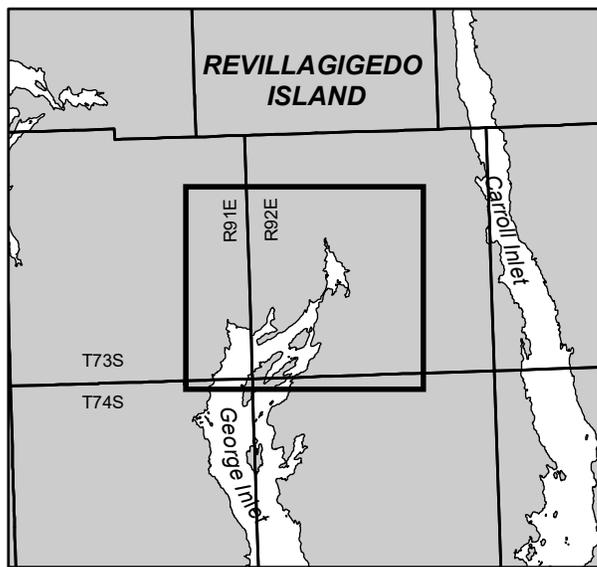
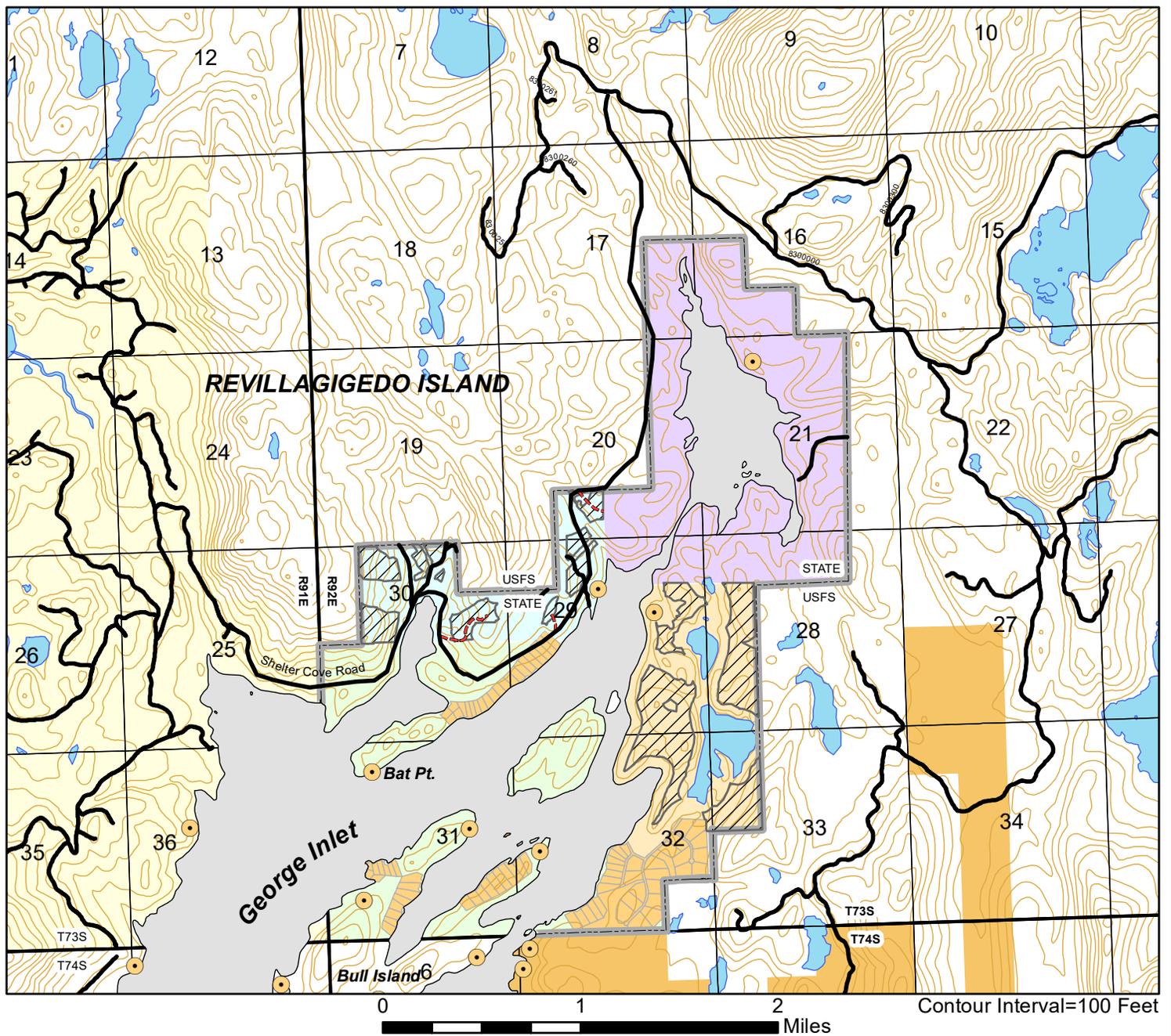


DIVISION OF FORESTRY

Date: 7/16/2020



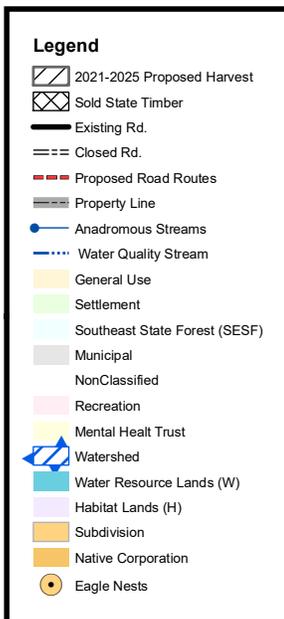
GS



1 in = 5 miles

Vicinity Map

CRM



GEORGE INLET AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

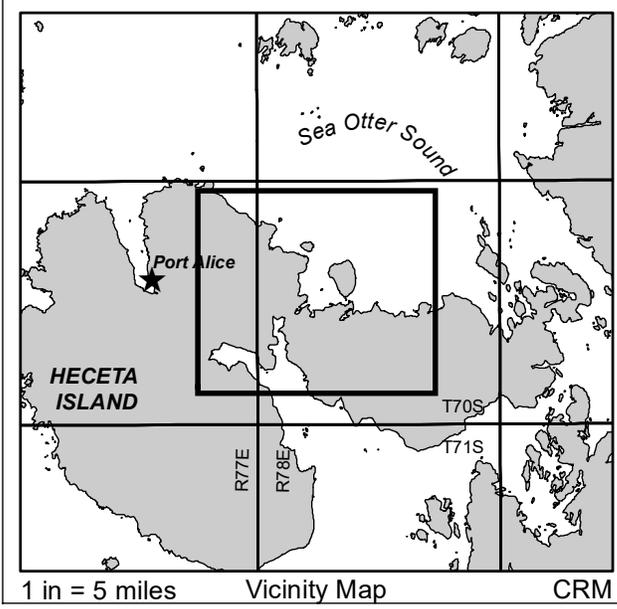
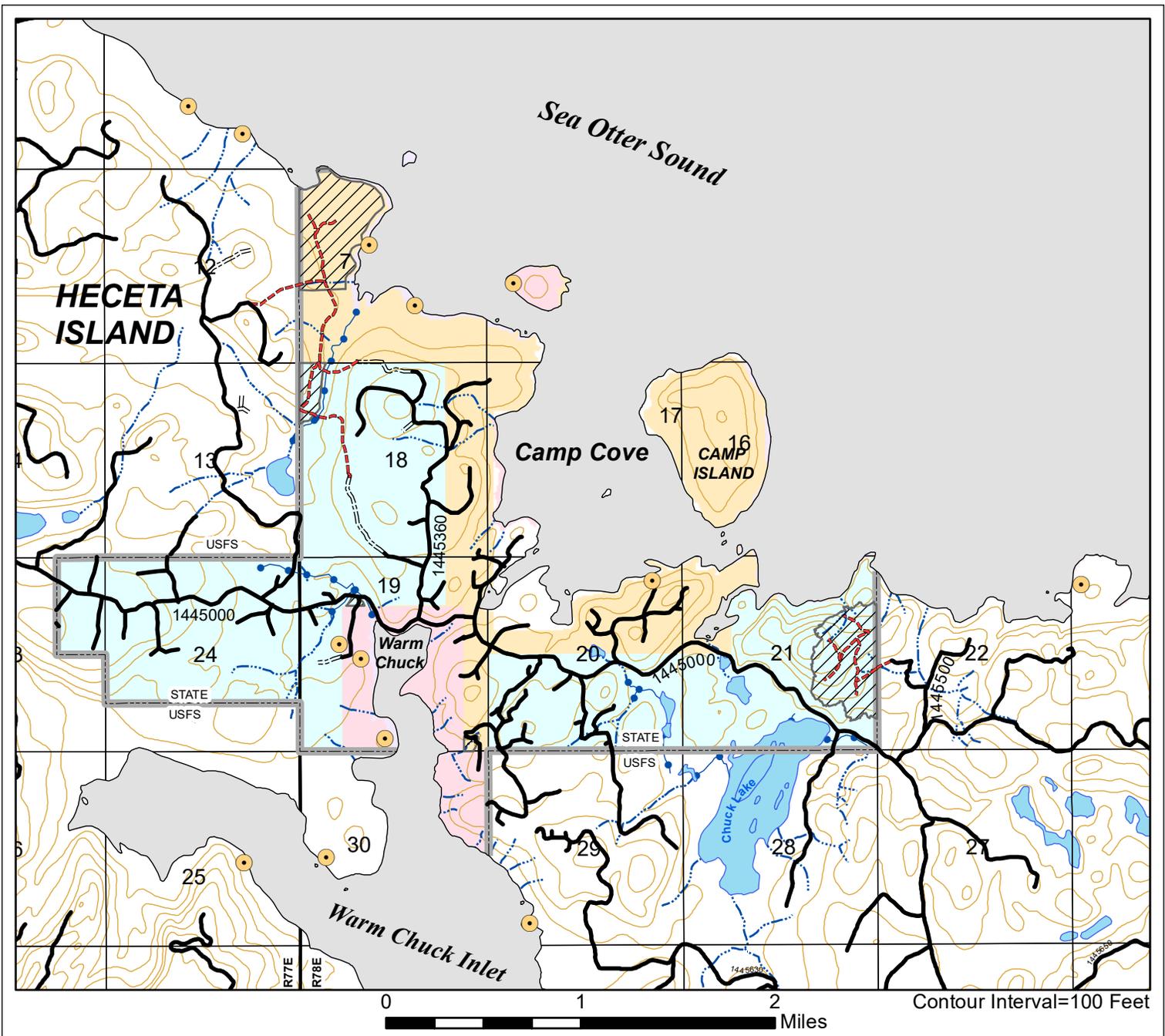


DIVISION OF FORESTRY

Date: 7/16/2020



GS



Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

HECETA ISLAND AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

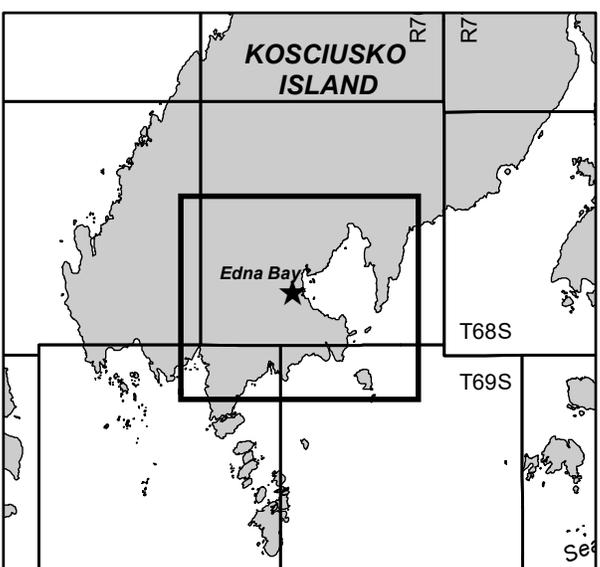
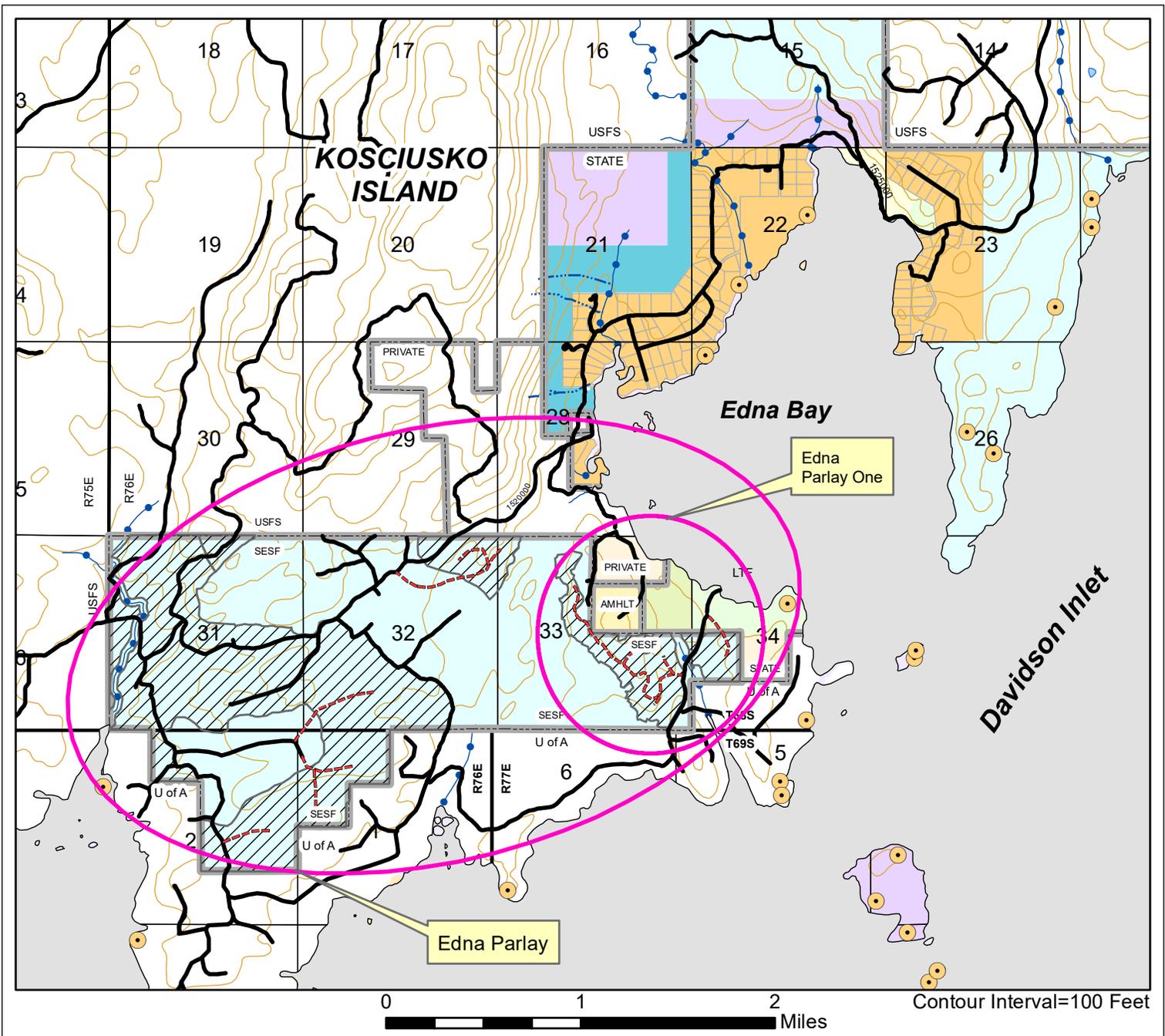


DIVISION OF FORESTRY

Date: 7/16/2020



GS



Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

KOSCIUSKO ISLAND AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

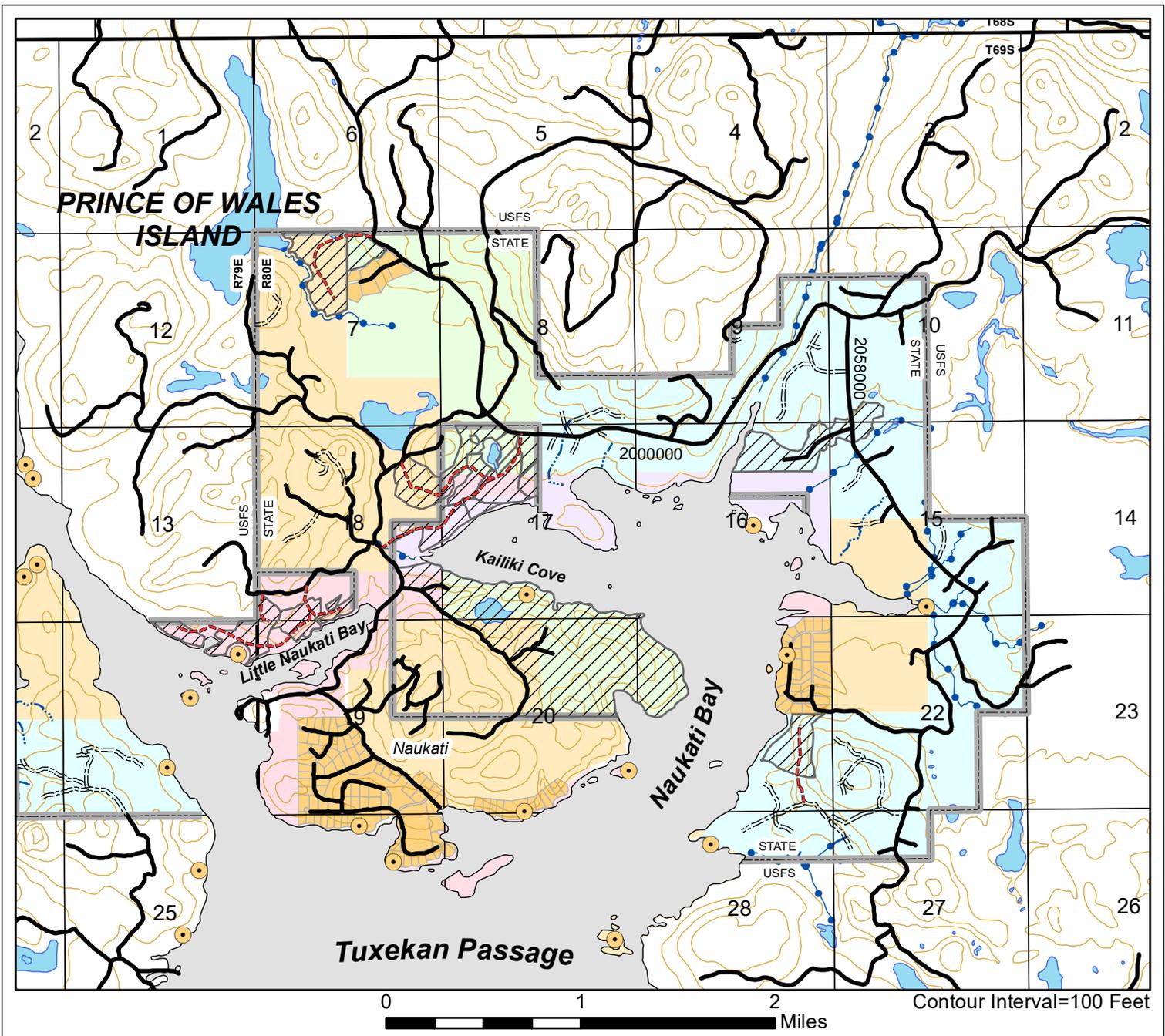


DIVISION OF FORESTRY

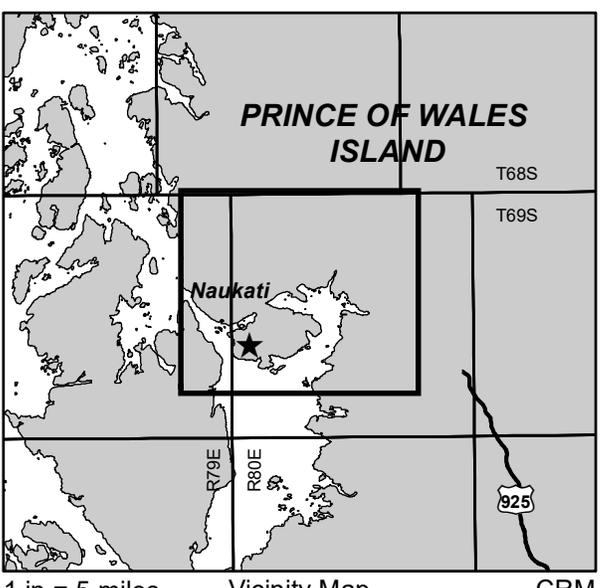
Date: 7/16/2020



GS



0 1 2 Miles Contour Interval=100 Feet



Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

NAUKATI AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

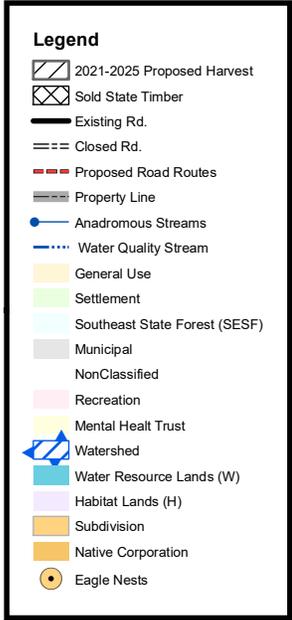
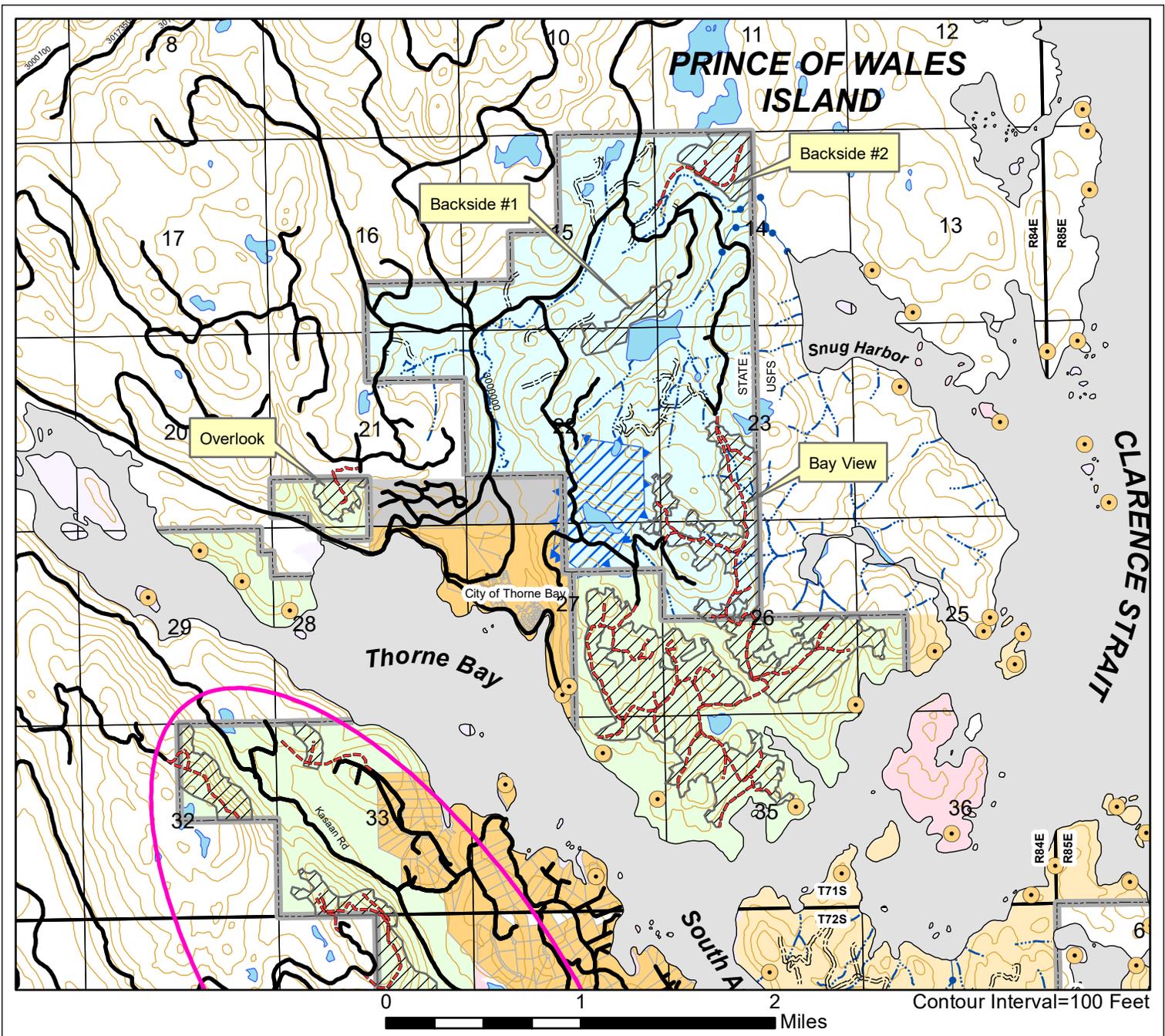


DIVISION OF FORESTRY

Date: 7/16/2020



GS



**NORTH THORNE BAY AREA
FIVE YEAR SCHEDULE
OF
TIMBER SALES
FISCAL YEARS 2021-2025**

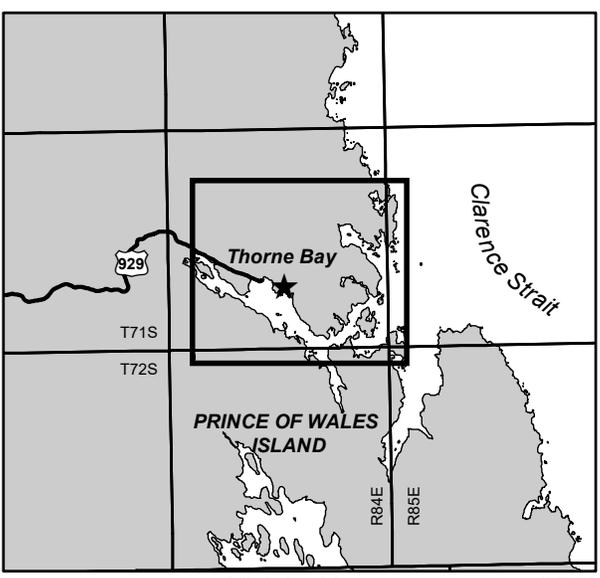


DIVISION OF FORESTRY

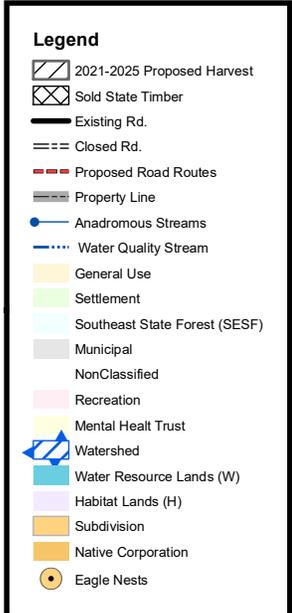
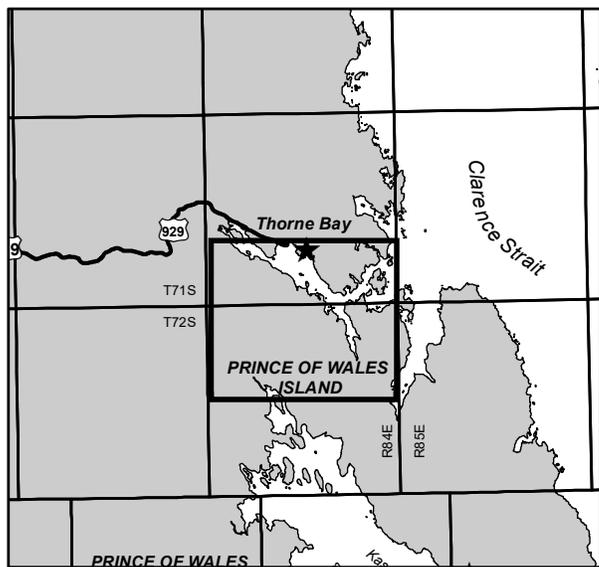
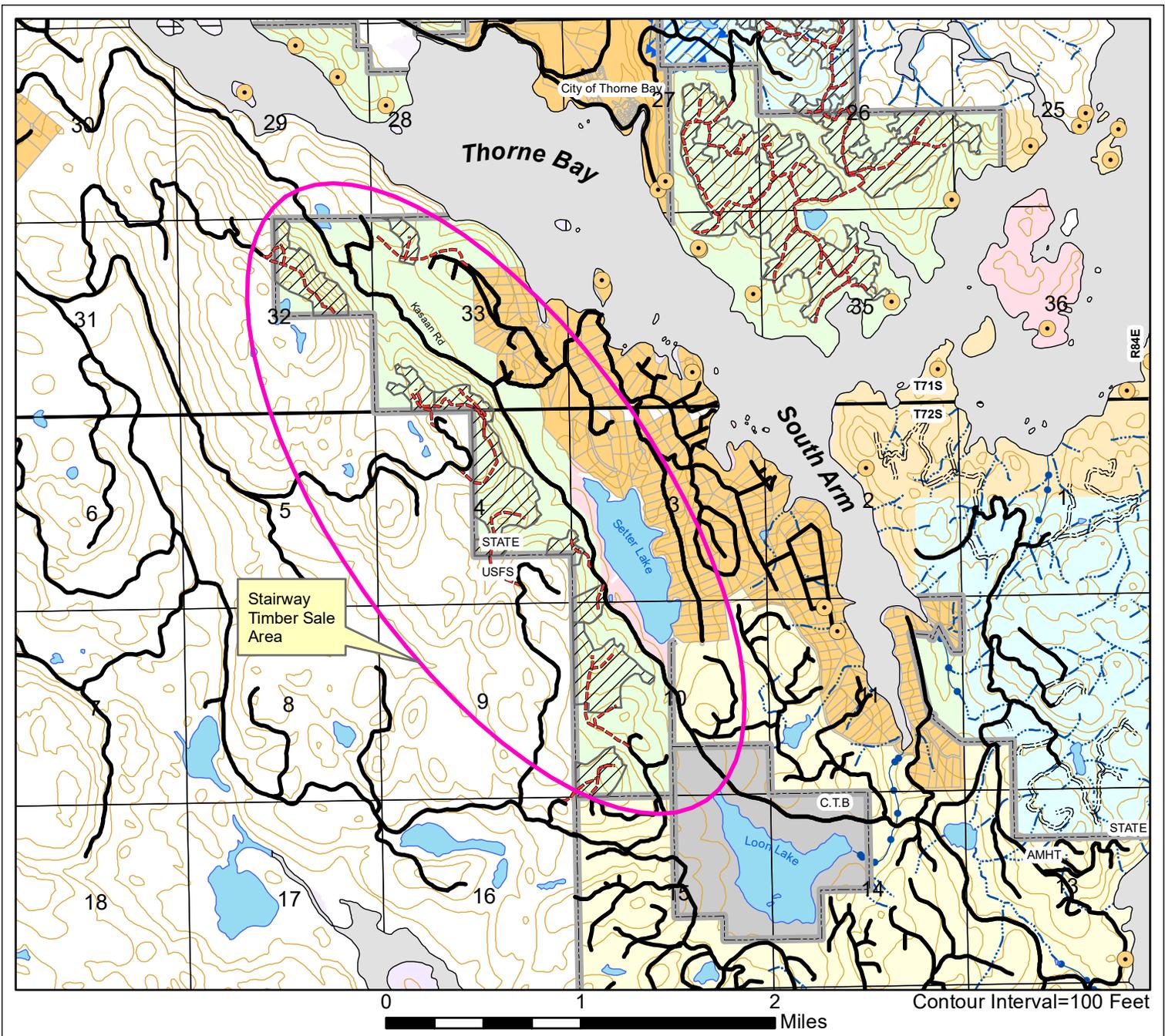
Date: 7/16/2020



GS



1 in = 5 miles Vicinity Map CRM



SOUTH THORNE BAY AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

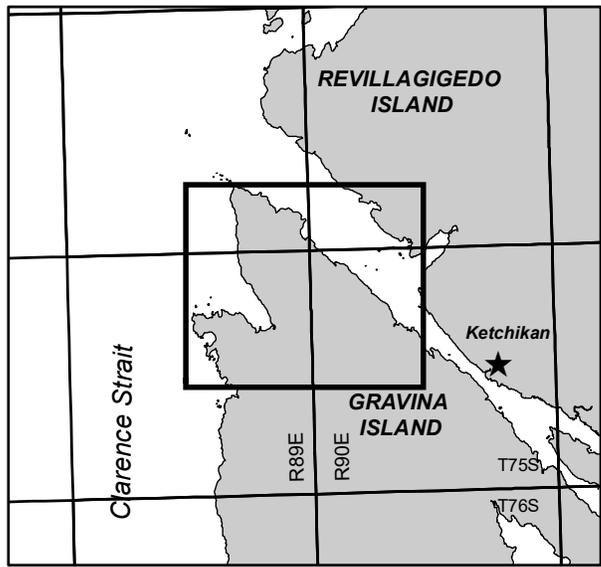
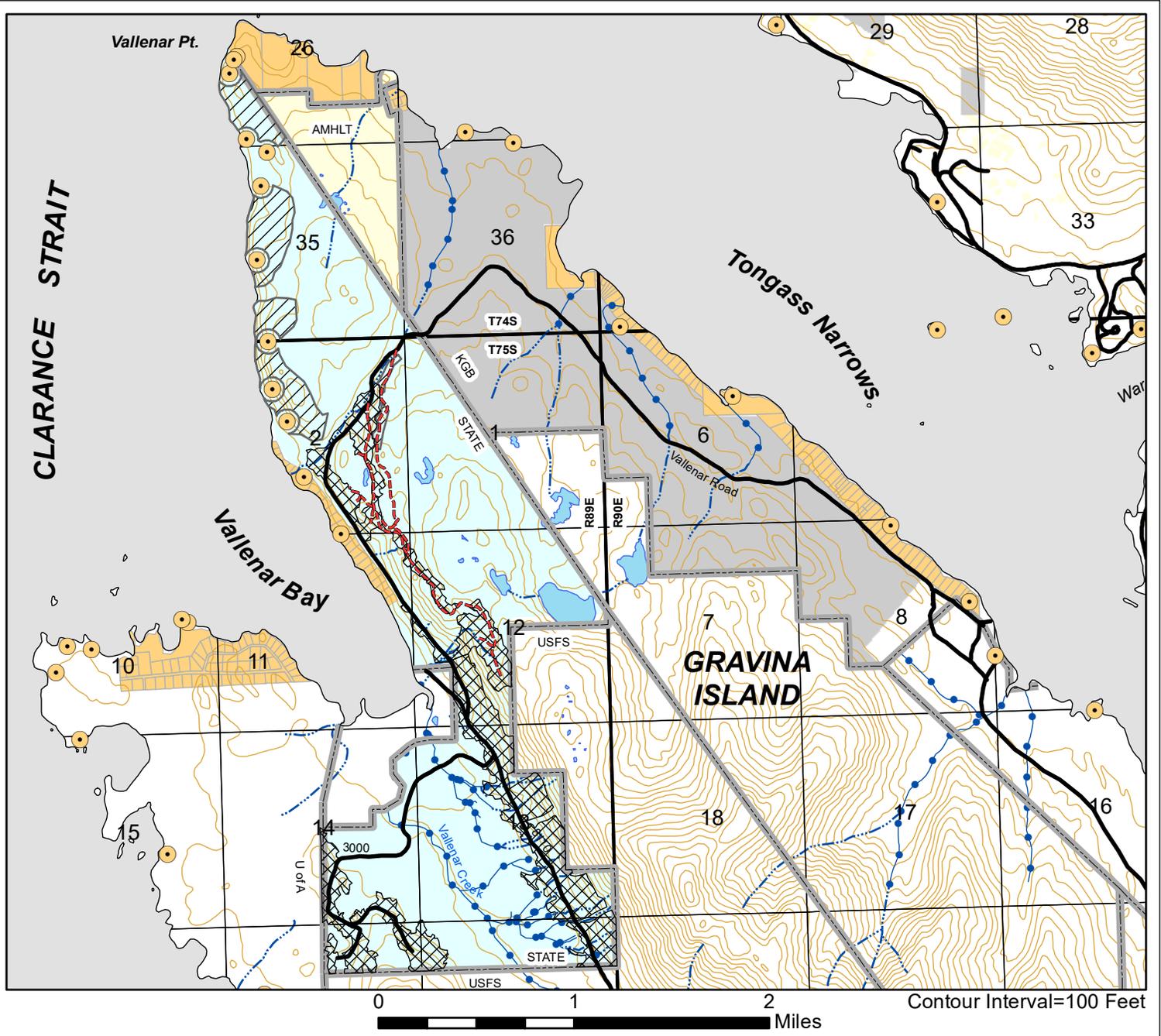


DIVISION OF FORESTRY

Date: 7/16/2020



GS



Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

VALLENAR BAY AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025

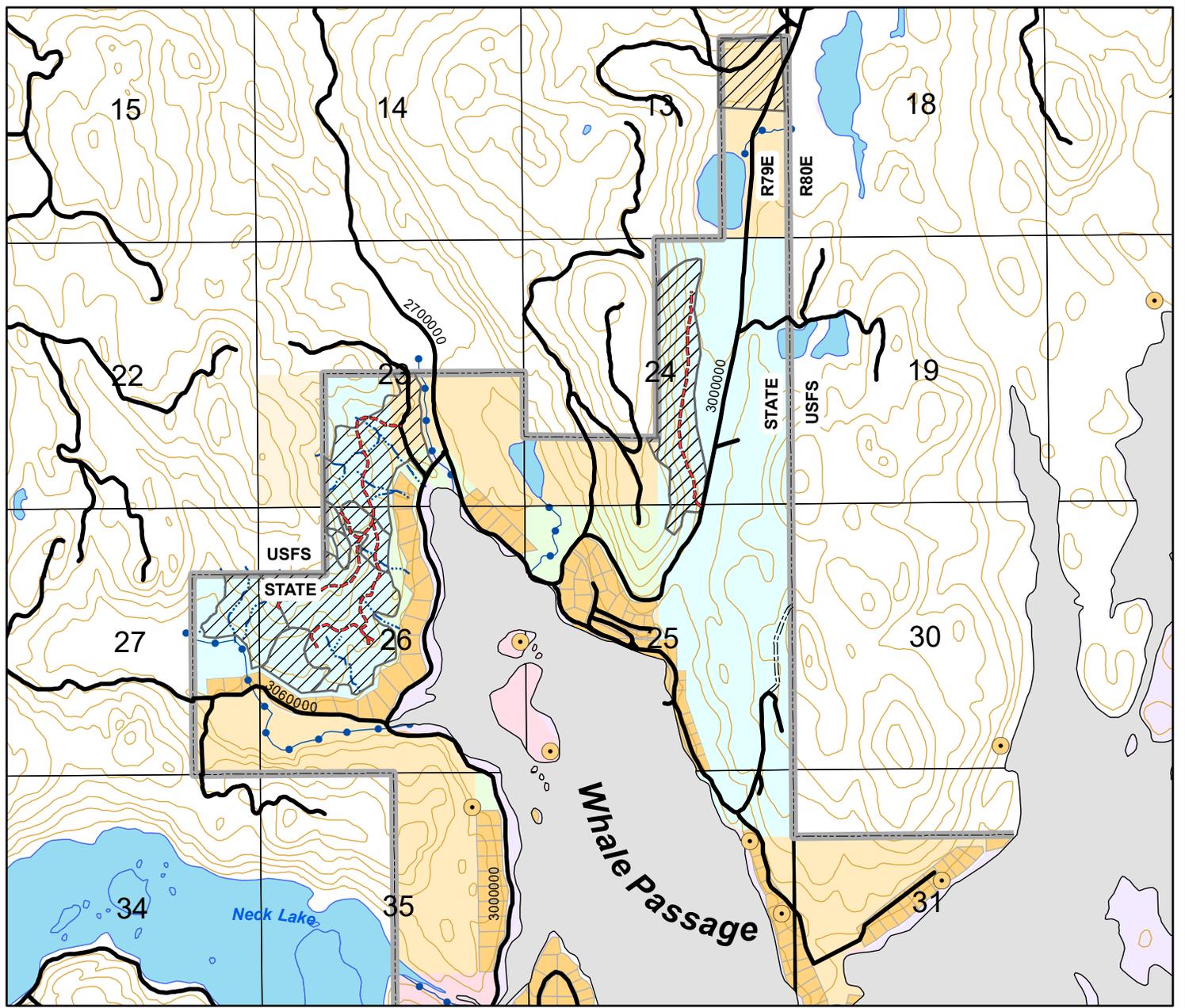


DIVISION OF FORESTRY

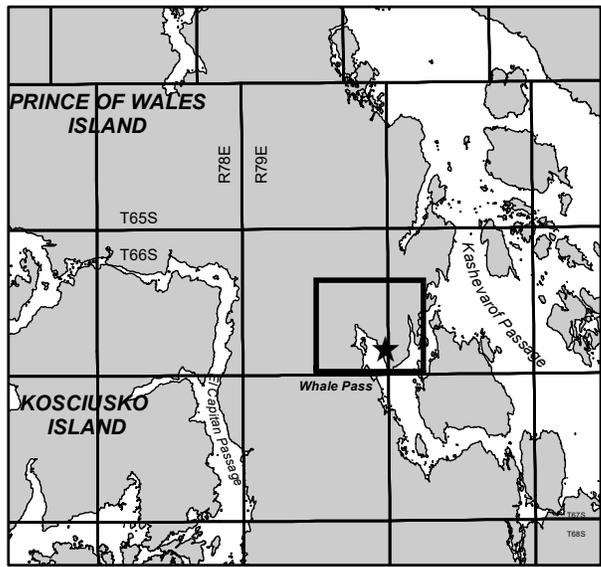
Date: 7/16/2020



GS



0 1 Miles Contour Interval=100 Feet



1 in = 8 miles Vicinity Map CRM

Legend

- 2021-2025 Proposed Harvest
- Sold State Timber
- Existing Rd.
- Closed Rd.
- Proposed Road Routes
- Property Line
- Anadromous Streams
- Water Quality Stream
- General Use
- Settlement
- Southeast State Forest (SESF)
- Municipal
- NonClassified
- Recreation
- Mental Health Trust
- Watershed
- Water Resource Lands (W)
- Habitat Lands (H)
- Subdivision
- Native Corporation
- Eagle Nests

WHALE PASS AREA FIVE YEAR SCHEDULE OF TIMBER SALES FISCAL YEARS 2021-2025



DIVISION OF FORESTRY

Date: 7/16/2020



GS