



THE STATE  
of **ALASKA**

GOVERNOR MICHAEL J. DUNLEAVY

**Department of Natural Resources**

DIVISION OF FORESTRY AND FIRE PROTECTION

SOUTHEAST AREA OFFICE  
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A large, light gray map of the state of Alaska serves as a background for the central text.

**Prospectus  
For  
Tuxekan Timber Sale**

**SSE-1392 K**

**August 2025**

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## **TIMBER SALE PROSPECTUS**

Timber Sale: Tuxekan  
SSE 1392 K

### **INTRODUCTION:**

This Prospectus is intended to furnish sufficient information to enable prospective bidders to decide whether further investigation of the timber sale is warranted. The descriptions, estimates and other information within this Prospectus are not a part of the contract unless otherwise stated. Should the Prospectus be in error or contradict the sample contract, the sample contract governs. Prospective bidders are urged to examine the timber sale and to make their own estimates and conclusions. Quantities and quality of timber in the contract are not guaranteed. The timber sale area and sample contract should be reviewed prior to submission of a bid.

The timber offered for sale is on General Use and State Forest land managed by the Alaska Department of Natural Resources, Division of Forestry and Fire Protection (DOF).

### **LOCATION AND AREA:**

The area of the sale is located approximately 1 mile to the west of the Naukati community harbor. The timber sale area is found within Sections 13, 14, 23 and 24, Township 69 South, Range 79 East, Copper River Meridian (CRM). The sale area is found within the Craig D-4 NW and Craig D-4 SW USGS quadrangles. The access to this sale area is by Tuxekan Island's isolated road system. The sale area is located approximately 1.5 miles north of the Nichin Cove Log Transfer Facility (LTF) and accessed by the Sealaska and USFS 1470020 and 1470020.7 roads.

In this timber sale area, the Division of Forestry is offering one clear-cut timber harvest unit totaling approximately 188 acres. The unit is shown on the attached sale maps and the unit boundaries are designated on the ground by the State with pink "timber harvest boundary" flagging.

The proposed sale is located on forested uplands situated approximately 25 to 300 feet above sea level. The terrain is varied, with ground slopes generally less than 35%, but steeper short pitches occur throughout the sale area, particularly in the vicinity of rock bluffs. Limestone "karst" features occur within the sale area. Similar terrain has recently been harvested in the area using ground-based (shovels) logging systems. Timber retention and yarding constraints are described in the Tuxekan Forest Land Use Plan (FLUP).

The FLUP can be accessed at:  
<http://notice.alaska.gov/220428>

## VOLUME AND DESCRIPTION OF TIMBER:

The harvest units being offered are mainly comprised of young growth timber. The timber sale was cruised in January of 2025 by the DOF using the Atterbury Cruise System. The sale information and timber volumes represented in this document are estimates only.

Note:

For purposes of the timber cruise, the minimum log grade was a No. 4 or better sawlog – saw logs not meeting the minimum specifications of a No. 4 sawlog were not tallied, cruised or recorded.

Species/ Type	Volume (MBF) Net +Net Utility
Young Growth Sitka Spruce	2,890
Young Growth Western Hemlock	1,634
Old Growth Sitka Spruce	68
Old Growth Western Hemlock	1,206
All western Redcedar	173
Utility and #4 sawlogs	373
Total all types	6,344

\*MBF= one thousand board feet Scribner log scale.

The timber sale cruise report (Attachment B) contains the State’s estimate of timber type, quantity, and quality for this sale, along with descriptions of the sort and grade specifications which were applied during the cruise. Logs cruised not meeting the sort specifications for a merchantable saw log sort have been represented in the pulp sort (utility and #4 saw logs). Obvious standing culls were not cruised.

The timber sale contract defines “Merchantable Sawlog,” as a No. 3 or better sawlog according to the Official Rules of the Log Scaling & Grading Bureaus developed and authored by The Northwest Log Rules Advisory Group. The minimum gross merchantable sawlog length for the purpose of this contract is 12 feet long plus trim for old growth timber. Minimum length for young growth timber shall be 19 feet long plus trim.

Old growth in the contract is defined as being any log or tree that is 100 years old or older by ring count. Young growth is defined as being any log or tree that is 99 years old or younger by ring count.

Total acreage for the harvest units included in the timber sale is based on GPS field traverses using a GIS grade Juniper Systems Inc. (Geode) receiver and the ESRI Field Maps application.

The purchaser is required to cut and yard all merchantable timber. Only merchantable saw logs of Sitka spruce, western hemlock, and western red cedar are required to be removed from the

sale area. Merchantable timber not meeting the merchantable saw log requirements that is hauled off the sale area shall be accounted for in scale and paid for at the utility rate.

## ACCESS:

Saltwater access is via the USFS float south of the Nitchin Cove LTF and the tributary access is the 1470000 road on Tuxekan Island. The sale area begins approximately one mile inland from the LTF located on the north end of Tuxekan Island. The existing road system accesses the southern portion of the sale area. Approximately 1.91 miles of new spur roads are required to be constructed on State land to DOF Road Standards and are marked with orange “Truck Road” flagging. Closure of the same State spur road is required at the conclusion of the sale. Maintenance to the standards contained in the Alaska Forest Resources Practices Act (FRPA) and Regulations are required on all the roads used, constructed, or associated with the commercial forest operations of this timber sale. Construction materials such as rock and timber on State land shall only be used on State land. The development or expansion of rock sources associated with the timber sale is allowed with site specific preapproval of the DOF.

Sealaska is the land manager of the log transfer facility at Nichin Cove. They also manage approximately 0.4 miles of the road needed to reach the sale via the 1470000 road. The USFS manages the next 0.64 miles of the 1470000 road. Road use with each entity and a facility use agreements with Sealaska are needed prior to commercial use.

The use of facilities on Tuxekan Island associated with the timber sale other than in the sale units and state roads requires written authorization by the managing authority prior to the DOF approval of the operating plan and subsequent start of operations. Purchaser shall adhere to all stipulations contained within the authorizations for the facility(s) and roads, provide the DOF with copies of all pertinent information necessary for required reporting, and cover the cost of all related fees and expenses.

## BIDDING:

This is a SEALED BID SALE. To qualify for bidding, all bidders must submit a copy of their current Alaska Business License with their sealed bid. Sealed Bids must be submitted on forms provided by the Division of Forestry, marked on the outside of the envelope with the timber sale name and number, and addressed to the Southern Southeast Area Office, Alaska Division of Forestry and Fire Protection, 2417 Tongass Avenue, Suite 213, Ketchikan, AK 99901. Sealed Bids will be accepted until the bid opening, at 2:00 P.M. prevailing time, September 16, 2025. Sealed bids may also be presented in person to the Southeast Area Forester before the bid opening. All bids must be in the physical possession of the Southeast Area Forester before the bid opening. Bidders are responsible for assuring that their complete bid package is delivered on time.

The State reserves the right to reject any or all bids. Unless all bids are rejected, the State will award the sale to the responsible qualified bidder offering the highest total bid for the timber as determined by the State using the State’s bid sheet. The bidder will submit prices per MBF by

species. The bidder's submitted price per MBF times the DOF's estimate of timber volume for each species will be the basis of the bid evaluation. The basis of the bid is on the merchantable saw log volume of Sitka spruce, western hemlock and western red cedar. In the final accounting of the contract, the successful bidder will be responsible for payment of the actual timber harvested as it is scaled.

The minimum acceptable total bid price for the saw timber is \$ **\$115,678.00**.

**BIDS MUST BE SUBMITTED ON FORMS PROVIDED BY THE STATE AND CAN BE OBTAINED AT THE SOUTHEAST AREA OFFICE IN KETCHIKAN.** Forms are also included in this prospectus packet and online.

If a tie in the high bid occurs, the successful bidder will be determined by lot at the time of bid opening.

If bidding as an agent for an individual, partnership, or corporation, the agent must submit with the bid a notarized power-of-attorney authorizing such agency. No agent may represent more than one principal, or bid in competition with the agent's principal.

### **BID GUARANTEE:**

A deposit in the amount of 5% of the total bid will be required at the time bids are submitted.

The successful bidder's Initial Bid Deposit will be credited towards the Advanced Stumpage Deposit due to the State. Deposits from unsuccessful bidders will be returned at the time the sale is awarded. The deposit furnished by the high bidder whose bid was declared acceptable will be retained as liquidated damages per AS 38.05.860 if the bidder does not sign the contract, and furnish a satisfactory performance bond within 30 days of receipt of the contract. The Initial Bid Deposit shall be in the form of certified check, cashier's check, money order, or any combination of these.

### **PERIOD OF CONTRACT:**

All contract obligations shall be completed within five years from execution of the contract. In order to protect water, soil, or environmental quality, the State reserves the right to temporarily suspend operations.

## BONDS:

A Performance Bond will be deposited with the State upon execution of this contract. The amount of the Performance Bond will be \$40,000.00.

The PURCHASER shall deposit the bond with the State either in the form of a cashier's check or money order made payable to the STATE or as a certificate of deposit with all rights except the interest assigned to the State. If the bond is in the form of cash or check the STATE shall place the Performance Bond in a separate State account and all interest on the Performance Deposit shall accrue to the benefit of STATE.

## PAYMENT:

Payments will be based on a total monthly scale with stumpage payment due to the State prior to end of each month for the previous month's scale. The Advance Stumpage Payment will be applied to the last stumpage payment or combination of payments depending upon the Purchaser's current operation plan. The Advanced Stumpage Payment is due prior to the start of operations.

## OTHER CONTRACT REQUIREMENTS AND STIPULATIONS:

The Purchaser will have 30 days from the receipt of the contract to sign, notarize, and return it to the Southeast Area Forester.

Volume harvested from the sale shall be reported per the contract to meet State requirements as outlined in the sample contract.

The volumes harvested within this sale shall be 100% scaled unless otherwise agreed to in writing by the State. Sample scale of the utility wood using a method mutually acceptable to the DOF and the purchaser may be considered by the State.

The LTF is adjacent to the community of Naukati. All operations associated with the timber sale shall respect the existing uses in the area and accommodate incidental traffic when life and safety are not at risk by the direct actions associated with the timber harvest. Public traffic may be discouraged by the PURCHASER from using the area during active hauling of equipment, rock, and logs. Traffic may only be restricted on portions of the road and raft storage grounds directly affected by active operations. Closure of the road shall only be done with the authorization of the land manager.

The sale will require the construction, maintenance and closure of roads in accordance with the contract.

The purchaser shall have the option to leave utility logs decked at the landings on this sale or remove them from the sale area at the purchaser's discretion during the time of this contract.

Utility logs shall be piled/decked in an orderly and workman like manner within reach of the road surface by a logging shovel, and in a fashion which maximizes the area suitable and available for the establishment and production of commercial tree species. At no time may these utility decks obstruct the STATE's future use of the land. Under no circumstances may a log deck be located so as to obstruct or hinder water quality. Title remains with the State until logs are removed from the Sale Area.

The tops of all trees felled, and not yarded to the landing, shall be scattered in such a manner as to lay away from residual trees. Non-merchantable trees cut for skid roads, landings, etc., are to be treated as slash unless otherwise directed by the STATE. Slash throughout the unit, at the landing, and along the edges of roads shall be managed by the purchaser so that slash height does not exceed two feet above the ground.

## OPERATING PLAN:

An Operating Plan is required to be submitted two weeks in advanced of the start of operations; the plan will be reviewed as soon as feasible by the State for compliance with Law, appropriate management plans, the sale contract, and the State's best interest. The requirements of the Operating Plan are set out in the contract. The operating plan shall be updated as conditions change and will always reflect the Purchaser's plans and actual operations. The Purchaser will be allowed to commence timber harvest and related operations only after its Operating Plan has been reviewed and approved in writing by the State.

The Operating Plan must comply with the requirements of the Alaska Forest Resources and Practices Act (FRPA) under AS 41.17, the Alaska Land Act under AS 38.05, and 11 AAC 71.300. The Operating Plan must provide the STATE with sufficient information to allow the STATE to understand the timber operations, as they will occur in the field. The Operating Plan shall include areas of concern identified by the PURCHASER, including any potential conflicts with FRPA and the FLUP.

## PRIMARY MANUFACTURE:

Primary manufacture of logs from this sale is not required.

## RESERVATIONS:

The State reserves the right to waive technical defects in this Prospectus and reject any and all bids and, unless all bids are rejected, the sale will be awarded to the responsible qualified bidder offering the highest bid. The State reserves the right to award the timber for the amount of the next highest bidder if the Director considers the highest bidder unqualified to fulfill the requirements of the contract, or if the contract is not executed by the highest bidder. The State also reserves the right to waive any informality in the bids received whenever the waiver is in the best interests of the State. The State will reject a bid containing or submitted with a condition or

qualification on or a material alteration of the terms as specified in the notice of sale, or which is not in accordance with the law.

## DISCLAIMER:

This Prospectus is subject to the following disclaimers:

The information provided in the prospectus is only general background information. The bidder has full and unrestricted access to the sale area and has the full and unlimited opportunity to closely inspect the property, timber access, infrastructure, and operating conditions and has evaluated options available for transporting logs, fuel, equipment and material; and the bidder is knowledgeable of timber and is relying solely upon its own expertise or that of its consultants.

The bidder assumes each, every and all risk with regard to the sale and purchase of timber from the DOF.

The bidder accepts full responsibility for determining stand characteristics, timber volume and species composition, harvest unit terrain, harvest system requirements and operational conditions as they pertain to the bidder's markets, needs, equipment and other resources.

The bidder may not rely in any manner upon any representation by the DOF or any of its employees or representatives outside the provisions of this prospectus or the terms and conditions of the draft contract, for any purpose, including the interpretation of any provision of the prospectus or compliance with the requirements of the prospectus. No amendment of this prospectus may be made orally.

The maps provided with this prospectus are approximate and no guarantee or warranty is made as to their accuracy. It is the bidder's responsibility to examine the sale area and take such other steps as may be necessary to ascertain the exact character and location of the sale area, the general and local conditions which can affect this project, and to satisfy itself as to quantities and quality of timber present.

The DOF believes the statements in this prospectus are substantially accurate. However, the DOF cannot and does not make any warranties or representations of any kind or character, expressed or implied, as to the availability, quantity, quality, harvestability, merchantability, fitness for a particular use or purpose, matters of title, physical conditions, availability of access, operating projections, valuations, governmental regulations, or any other matter concerning the timber offered here in for sale. The composition of the timber offered for sale is not warranted for grade, size, density defect, taper or any other stand or log component. The DOF will not be liable under any circumstances for any damages relating to the purchase or use of such timber or any infrastructure or for any special, consequential or incidental damages. The DOF will not be liable for and will not pay any costs incurred due to the rejection for any reason of any or all bids, cancelation of this bid, the successful bidder's failure to execute the Contract or any other reason, including fault of DOF or its representatives.

## GENERAL:

Further information, including copies of this Prospectus, Bid Form, Timber Sale Cruise, and a sample contract may be obtained by writing to Area Forester at the Southeast Area Office, Alaska Division of Forestry and Fire Protection, 2417 Tongass Avenue, Suite 213, Ketchikan, AK 99901, or by calling (907) 225-3070. The latest information and documents may also be picked up in person by visiting the Southeast Area Office or online at:

<http://notice.alaska.gov>

## Attachment A MAPS

Vicinity Map

1 Page

Unit Maps

(Exhibit A2 of FLUP) 1 Page

Tuxekan Timber Sale Prospectus

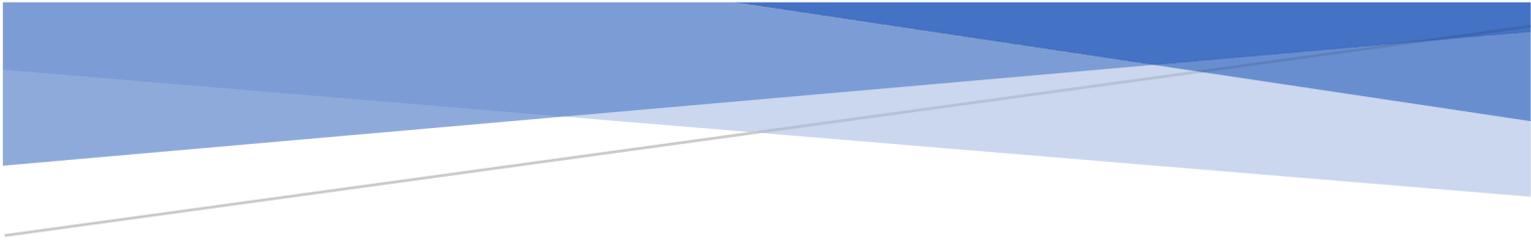
## Attachment C (Miscellaneous)

Not Used.

Tuxekan Timber Sale Prospectus

## Attachment B

Timber Cruise Report  
(12 pages)



# TUXEKAN TIMBER SALE SSE- 1392 K

Timber Cruise

## Abstract

Operational timber cruise for the Tuxekan Timber Sale SSE-1392 K, consisting primarily of Young Growth timber. The stand is located approximately 1 mile west of the Community of Naukati, Alaska on Tuxekan Island  
Publish August 2025.

Southeast Office DNR-Division of Forestry and Fire Protection

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# Tuxekan Timber Sale Cruise Report

August 13, 2025

## Stand Description

This report is a compilation of information summarizing the estimation of timber volume and quality in the Tuxekan Timber Sale (File SSE-1392 K) on State land on Tuxekan Island near the community of Naukati as delineated in the Forest Land Use Plan dated August 2025. The sale is composed of one unit and was not stratified. The dominant characteristic of the stand controlled how the species is described in this report as far as age. The unit is considered predominately young growth timber with scattered residual Old Growth trees. The age of the young growth timber is approximately 70-80 years old.

## DOF Tuxekan Timber Cruise

### Sample Type/ Frequency

The unit was cruised during January of 2025 by DOF using a variable plot cruise sampling method based on an unbiased grid system. The grid was spaced on 4 x 5 chains representing two acres per cruise plot.

Unit	Acres	Plots	CV Net BF/ Acre	SE% Net BF/ Acre
Combined	188	92	48.6	5.1

The Atterbury Cruise Program was used to manage the data. A basal area factor of 40 BAF at 16 feet above projected stump height was used to sample measured trees. Obvious cull trees were generally not recorded. This obtained an average of 3.9 trees per plot overall.

### Min. Size/ Sorts/ Specifications.

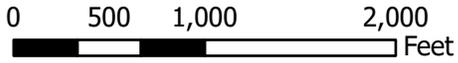
Only trees containing a minimum merchantable saw log were sampled. Diameters measuring under 10 inches at four feet above stump height were categorically not recorded. Sorts were developed based on perceived industry markets from the fall of 2024. See attached ADNR-DOF Old Growth and Second Growth Sort Guidelines for Southeast Alaska. Log grades were determined using Official Log Scaling and Grading Rules for the Pacific Northwest as applied and accepted in the Southeast Alaska region. Logs not meeting DOF saw log sorts were recorded as pulp logs. Young growth and old growth #4 saw logs are segregated into the pulp sort. Utility logs (having 50% sound usable chips) are all in the utility pulp sort.

### Acreage

Cruised acreage was determined using ArcGIS, based off points collected along the harvest unit line using a GIS grade GPS receiver (Geode) that was restricted to sampling positions when theoretical accuracy was calculated to be less than 10 feet. GPS data utilized GNSS correction applied by the proprietary algorithm of Juniper Systems, Inc. ArcGIS calculated there to be 188 acres of timber.

# Tuxekan Timber Sale Unit Map

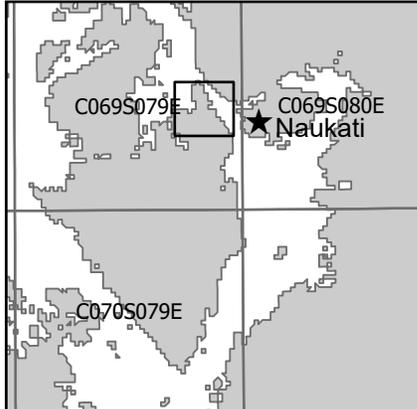
Unit Map (1 page)



T69S R79E Section(s): 13, 14, 23, 24  
Copper River Meridian

Contour Interval = 10 FT  
Source: USGS DEM

Area Map 1 in = 1000 ft



Vicinity Map 1 in = 5 miles

**Legend**

- Eagle Nest (USFWS)
- Culverts

**Roads**

- Inactive
- Closed
- Proposed
- Reconstruction

- General Water Quality
- Property Line
- Proposed Unit
- Southeast State Forest (SESF)

**APPENDIX A2  
SSE-1392-K  
TUXEKAN TIMBER SALE  
SALE MAP**



## Tuxekan Cruise Tabular Summaries

(Atterbury Program Reports, 3 Pages)

NORTUX Type 99 (all plots) Board Foot Volumes Report

NORTUX Type 99 (all plots) Statistical Report

T69S R79E S14 T0099 T69S R79E S14 T0099  
 Twp Rge Sec Tract Type Acres Plots Sample Trees CuFt BdFt  
 69S 79E 14 NORTUX 0099 188.00 92 359 S W

Spp	S T	So rt	Gr ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent Net Board Foot Volume								Average Log				Logs Per /Acre
					Def%	Gross	Net		Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
									4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
HM		SG	2S	23	2.4	2,326	2,269	427			88	12		27	32	41	32	14	220	1.48	10.3
HM		SG	3S	51	1.4	4,840	4,774	898		93	7		2	17	33	47	32	9	99	0.79	48.2
HM		SG	4S			22	22	4		100			100				19	8	40	0.45	.6
HM		CS	3S	17	1.3	1,641	1,620	305		100					3	97	36	6	59	0.46	27.5
HM		PU	3S	1		65	65	12		100			100				28	7	40	0.36	1.6
HM		PU	4S	7	1.0	650	644	121		94	6		46	53	1		20	6	28	0.33	22.6
HM		PU	U	1	6.6	84	78	15		100				28	35	36	32	7	50	0.76	1.6
<b>HM</b>	<b>Totals</b>			28	1.6	9,628	9,473	1,781		72	25	3	5	20	25	50	30	8	84	0.69	112.4
S		SG	2S	49	.3	7,798	7,777	1,462			62	38		9	38	53	34	15	302	1.71	25.8
S		SG	3S	29	.6	4,517	4,489	844		79	20	1	0	11	26	62	34	10	121	0.88	37.1
S		SG	4S	1		34	34	6		100			100				19	8	42	0.52	.8
S		CS	3S	6	.4	994	990	186		100					5	95	36	6	59	0.49	16.7
S		PU	4S	1	6.7	199	185	35		100			39	38	23		22	6	28	0.41	6.7
S		O	2S	14		2,087	2,087	392				100		34	40	26	30	22	631	3.25	3.3
<b>S</b>	<b>Totals</b>			46	.4	15,628	15,561	2,926		31	37	33	1	13	33	54	33	11	172	1.10	90.3
WH		SA	1S	3	20.6	351	279	52			100			18	54	28	32	26	820	5.28	.3
WH		SA	2S	56	14.7	4,856	4,142	779			21	79		15	27	57	35	18	421	2.63	9.8
WH		SA	3S	27	13.4	2,299	1,990	374		34	14	52	0	24	27	49	34	11	189	1.45	10.5
WH		SA	4S			8	8	1			100		100				16	12	80	1.19	.1
WH		PU	3S	1	22.4	154	119	22		21	30	49	30	60	11		20	14	146	1.87	.8
WH		PU	4S	1	8.2	36	33	6		71	29		62	38			19	8	37	0.91	.9
WH		PU	U	12	26.6	1,172	861	162		2	9	89	7	18	30	45	31	18	383	3.05	2.2
<b>WH</b>	<b>Totals</b>			22	16.3	8,876	7,431	1,397		10	17	73	2	19	28	51	33	15	300	2.13	24.8
RC		L	3S	12	19.9	148	119	22			100			100			25	27	716	6.82	.2
RC		SA	2S	16	3.0	145	141	27			100				53	47	35	25	988	5.72	.1
RC		SA	3S	70	12.7	736	643	121		16	21	63	2	29	14	55	29	12	184	1.78	3.5
RC		SA	4S	2		17	17	3		40	60		100				16	8	41	0.59	.4
<b>RC</b>	<b>Totals</b>			3	12.2	1,047	920	173		12	16	72	3	33	18	46	28	12	218	2.06	4.2
SS		SA	2S	58	23.4	276	211	40			100			24	76		36	23	609	3.07	.3
SS		SA	3S	42	4.5	158	151	28			58	42	28	14	58		29	17	287	2.07	.5
<b>SS</b>	<b>Totals</b>			1	16.5	434	362	68			24	76	12	20	69		32	19	415	2.52	.9
<b>Type Totals</b>					5.2	35,612	33,747	6,344		37	28	35	2	17	29	52	32	10	145	1.05	232.6

TC TSTATS				STATISTICS				PAGE	1	
PROJECT				NORTUX				DATE	8/13/2025	
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
69S	79E	14	NORTUX	0099	188.00	92	359	S	W	
				TREES	ESTIMATED	PERCENT				
				PER PLOT	TOTAL	SAMPLE				
				PLOTS	TREES	TREES	TREES			
TOTAL		92	359	3.9						
CRUISE		92	359	3.9	22,266		1.6			
DBH COUNT										
REFOREST										
COUNT										
BLANKS										
100 %										
STAND SUMMARY										
	SAMPLE	TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
	TREES	/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
HMLK SG	127	63.2	14.8	60	19.7	76.0	9,628	9,473	2,356	2,356
SPRC SG	137	41.1	18.3	81	17.5	75.1	15,628	15,561	3,286	3,285
W HMLK	78	11.5	26.9	83	8.7	45.1	8,876	7,431	1,743	1,743
RCDR OG	13	2.1	26.1	60	1.6	8.0	1,047	920	244	244
S SPRUCE	4	.5	27.2	83	0.4	2.1	434	362	71	71
<b>TOTAL</b>	<b>359</b>	<b>118.4</b>	<b>17.9</b>	<b>70</b>	<b>48.8</b>	<b>206.2</b>	<b>35,612</b>	<b>33,747</b>	<b>7,700</b>	<b>7,699</b>
CONFIDENCE LIMITS OF THE SAMPLE										
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR										
CL: 68.1 %	COEFF	SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
HMLK SG	71.2	6.3	180	192	204					
SPRC SG	70.7	6.0	512	545	577					
W HMLK	69.6	7.9	870	944	1,019					
RCDR OG	76.9	22.2	662	850	1,038					
S SPRUCE	53.4	30.5	546	785	1,024					
<b>TOTAL</b>	<b>96.8</b>	<b>5.1</b>	<b>494</b>	<b>521</b>	<b>547</b>	<b>374</b>	<b>94</b>	<b>42</b>		
CL: 68.1 %	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
HMLK SG	60.5	5.4	44	47	49					
SPRC SG	60.3	5.1	104	110	115					
W HMLK	59.4	6.7	198	212	227					
RCDR OG	60.2	17.3	172	209	245					
S SPRUCE	53.8	30.7	108	155	203					
<b>TOTAL</b>	<b>87.9</b>	<b>4.6</b>	<b>109</b>	<b>114</b>	<b>119</b>	<b>309</b>	<b>77</b>	<b>34</b>		
CL: 68.1 %	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
HMLK SG	109.2	11.4	56	63	70					
SPRC SG	110.1	11.5	36	41	46					
W HMLK	172.8	18.0	9	11	14					
RCDR OG	490.2	51.1	1	2	3					
S SPRUCE	725.4	75.6	0	1	1					
<b>TOTAL</b>	<b>59.9</b>	<b>6.2</b>	<b>111</b>	<b>118</b>	<b>126</b>	<b>143</b>	<b>36</b>	<b>16</b>		
CL: 68.1 %	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
HMLK SG	95.8	10.0	68	76	84					
SPRC SG	106.6	11.1	67	75	83					
W HMLK	133.6	13.9	39	45	51					
RCDR OG	425.5	44.3	4	8	12					
S SPRUCE	764.3	79.6	0	2	4					
<b>TOTAL</b>	<b>41.9</b>	<b>4.4</b>	<b>197</b>	<b>206</b>	<b>215</b>	<b>70</b>	<b>18</b>	<b>8</b>		

TC TSTATS				STATISTICS				PAGE	2	
				PROJECT	NORTUX			DATE	8/13/2025	
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
<b>69S</b>	<b>79E</b>	<b>14</b>	<b>NORTUX</b>	<b>0099</b>	188.00	92	359	S	W	
CL:	68.1 %	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.	S.E.%	LOW	AVG	HIGH	5	10	15	
CL:	68.1 %	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
HMLK SG		106.8	11.1	8,418	9,473	10,527				
SPRC SG		112.5	11.7	13,738	15,561	17,385				
W HMLK		136.8	14.3	6,372	7,431	8,490				
RCDR OG		435.6	45.4	502	920	1,337				
S SPRUCE		679.9	70.8	106	362	619				
<b>TOTAL</b>		<b>48.6</b>	<b>5.1</b>	<b>32,038</b>	<b>33,747</b>	<b>35,456</b>	<b>94</b>	<b>24</b>	<b>10</b>	
CL:	68.1 %	COEFF		NET CUFT FT/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
HMLK SG		101.3	10.6	2,107	2,356	2,605				
SPRC SG		109.8	11.4	2,909	3,285	3,661				
W HMLK		136.0	14.2	1,496	1,743	1,991				
RCDR OG		432.0	45.0	134	244	353				
S SPRUCE		691.2	72.0	20	71	121				
<b>TOTAL</b>		<b>45.1</b>	<b>4.7</b>	<b>7,337</b>	<b>7,699</b>	<b>8,061</b>	<b>81</b>	<b>20</b>	<b>9</b>	

## ADNR-DOF Sort Guidelines

Southeast Alaska

(2 pages)

## Revised Sort Matrix Reference Card (For Old Growth Cruising)

### 2022 ADNR-DOF Old Growth Sort Guidelines for Southeast Alaska

Code	Description	Min. Length	Min. Diameter
<b><u>SPRUCE AND HEMLOCK LOGS</u></b>			
<b>A</b>	<b>High Grade Sort</b> Clean appearing #2 and better. Reasonably straight, with clear cuttings. Maximum twist 2" per foot. Max. defect 15%.	14'	24"
<b>B</b>	<b>Premium Sort</b> #2 or better. Clear cutting in one Quadrant minimum. Total deductions not more than 50%.	14'	20"
<b>S</b>	<b>Sawlog Sort</b> #3 or better, no rough tops. Maximum deduction 66%.	12'	6"
<b>P</b>	<b>Pulp Sort</b> Min. 50% net utility scale. Won't fit into sawlog sorts due to quality and defect.	12'	6"
<b><u>RED CEDAR LOGS</u></b>			
<b>L</b>	<b>Shake &amp; Shingle</b> Suitable to produce 4' blocks for shakes or 16" blocks for shingles. Larger logs that aren't saw quality.	12'	20"
<b>S</b>	<b>Sawlog Sort</b> #3 or better, no rough tops. Maximum deduction 66%.	12'	6"
<b><u>YELLOW CEDAR LOGS</u></b>			
<b>S</b>	<b>All Saw Logs</b> Camp run sort. Grade determines quality. No excessive sweep or twist. Must be suitable for sawlogs. 1/3 sound Scribner volume.	12'	6"

**Preferred Lengths in order of preference: 36', 33' 40', 26', 16', 14', 12'**

## Young Growth Product Categories

### ADNR-DOF Young Growth Reporting for Southeast Alaska

Code	Description	Min. Length	Min. Diameter	Max Diameter
	<b><u>All Species</u></b>			
<b>O</b>	<b>Oversize</b> #3 and better sawlog.	16'	20"	
<b>S</b>	<b>Standard/Gang</b> #3 and better sawlog.	16'	8"	20"
<b>N</b>	<b>Chip and Saw</b> #3 sawlog. 36' only allowed length. No Bark seems.	16'	6"	8"

## Log Grades

Grade	Abrv	Desc	Fbr	Min Diameter	Min Length	Min Vol	Vol Type
0	CU	CULL	G	6	1	0	
1	1S	#1 SAW	G	24	16	0	
2	2S	#2 SAW	G	12	12	60	Net
3	3S	#3 SAW	G	6	12	50	Net
4	4S	#4 SAW	G	6	12	10	Net
5	S	SP MILL	G	16	17	0	
7	1R	1 SAW RC	G	28	16	500	Net
8	2R	2 SAW RC	G	20	12	210	Net
P	PE	PEELER	G	24	17	0	
S	SL	SELECT	G	30	16	90	%clear
U	U	UTILITY	G	6	12	0	

Tuxekan Timber Sale Prospectus

## Attachment D (Forms)

Bid and Deposit Form

(one page)

**DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY and FIRE PROTECTION**

**BID AND DEPOSIT FOR ADVERTISED TIMBER**

Subject to the provisions below, the following bid is submitted for the timber to be removed from the  
Tuxekan Timber Sale. Sale No. SSE - 1392 K

SPECIES	PRODUCT	ESTIMATE VOLUME	UNIT OF MEASURE	MINIMUM UNIT PRICE	BID UNIT PRICE	TOTAL PRICE BID
STATE Young Growth Sitka Spruce	Sawlogs	2,890	MBF	\$ 11.00		
STATE Young Growth Western Hemlock	Sawlogs	1,634	MBF	\$ 11.00		
STATE Old Growth Sitka Spruce	Sawlogs	68	MBF	\$ 11.00		
STATE Old Growth Western Hemlock	Sawlogs	1,206	MBF	\$ 11.00		
STATE Western Red Cedar	Sawlogs	173	MBF	\$ 300.00		
STATE All Species Utility and Non-merchantable Sawlogs Scaled	Utility	373	Net+Net MBF	\$ 1.00		
<b>GRAND TOTAL BID: \$</b>						

Minimum Acceptable Total Saw Timber Bid = \$115,678.00 USD

\* MBF= One Thousand Board Feet Scribner Net Scale.

THE BIDDER AGREES:

1. At the time of bidding, if bidding as an agent for an individual, partnership, corporation, or other legally established firm, to submit a letter of authorization creating such agency to the Selling Agent.
2. To, within 30 days of award of sale, execute a contract of sale and furnish a satisfactory performance bond.
3. To furnish satisfactory evidence of financial and legal competence to perform the obligations of the contract.
4. That the bid deposit may be retained by the State as liquidated damages, if the sale is not completed as specified in the published notice of sale.
5. That the bid deposit of the successful bidder shall, upon execution of the contract, be credited, as a stumpage deposit to the amount due the State for stumpage as required by the contract of sale.
6. That, if the contract of sale is terminated due to failure of the purchaser to comply with the terms of the contract or the "Timber Sale Regulations", any unused stumpage deposit may be retained by the State as liquidated damages.

It is understood that a bid of less than the advertised price for any species will invalidate this bid as a whole, and that bids will be evaluated on the basis of total return to the State for sawlogs of Sitka Spruce, Hemlock, Red Cedar, and net utility.

The bidder transmits herewith a \_\_\_\_\_ for 5% of the Grand Total Bid in the sum of  
(certified check, money order, cashier's check)  
\_\_\_\_\_ dollars (\$ \_\_\_\_\_) payable to the Alaska  
Department of Revenue, as required by the published notice of sale.

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Date

\_\_\_\_\_  
By, Signature

\_\_\_\_\_  
Address

\_\_\_\_\_  
Title

THIS SPACE FOR STATE USE ONLY

This bid was opened and accepted as a qualified bid on \_\_\_\_\_ at \_\_\_\_\_ by  
(Date) (Time)

\_\_\_\_\_  
(Name) (Title)

If not accepted, explain:

Tuxekan Timber Sale Prospectus

**Attachment E**  
Sample Contract