DIVISION OF FORESTRY FAIRBANKS-DELTA

FIVE YEAR SCHEDULE OF TIMBER SALES Fiscal Years 2024-2028



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ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY & FIRE PROTECTION FAIRBANKS-DELTA

Five-Year Schedule of Timber Sales (FYSTS) Fiscal Year 2024-2028

This Five-Year Schedule of Timber Sales (FYSTS) provides information about planned and / or proposed timber sales and associated road construction in the Fairbanks and Delta Management Areas. This schedule is planned to support the local forest industry along with providing for the local demand of woody biomass and fuelwood.

Purpose of the Five- Year Schedule of Timber Sales

This schedule is a scoping document that provides a timeline that identifies timber sales, their volumes, and their locations. It must contain enough information to provide the public and the forest products industry with a basis to comment on proposed sale offerings. The timber sales included in this schedule are part of a management policy that ensures a sustained yield of renewable forest resources and the integrated use of forest lands by a myriad of users, as guided by Alaska State statutes and regulations, the Tanana Valley State Forest Management Plan, and the State of Alaska DNR's Yukon Tanana Area Plan (YTAP, 2014) and Eastern Tanana Area Plan (ETAP, 2015). Sales are located across a wide area of the forest land base, they vary in size, species composition, and developmental requirements. Emergency salvage sales, market conditions, sale preparation challenges, logistical constraints, funding and other considerations may cause some proposed sales to be dropped or moved between years.

Generally, the Division of Forestry (DOF) may not offer a timber sale unless it has appeared on at least one of the two Five-Year Schedules immediately preceding the sale. Sales are exempt from this requirement if they are: 160 acres or less; will cause substantial losses of economic value on salvage sales; or emergency sales in areas with fire; allow for the spread of damaging insects, or other natural threats; or preclude a local economic enterprise or forest management project that is in the state's best interest. (References: AS 38.05.113, AS 38.05.117, and 11 AAC 71.010)

Timber Sale Land Base

The forest management activities identified in this Five-Year Schedule of Timber Sales 2024-2028 are consistent with the Yukon Tanana Area Plan (YTAP), Eastern Tanana Area Plan (ETAP) and the Tanana Valley State Forest (TVSF) Management Plan. The TVSF Plan covers approximately 1.81 million acres of forest-designated lands in the Fairbanks and Delta Areas, and the ETAP/YTAP provide management guidance on all types of state land over an even larger area. Large tracts of forest are in forestry designation, and can have multiple designations such as wildlife habitat, recreation, and settlement. These sales have the potential for multiple project goals such as timber production, wildlife habitat enhancement, wildland fire fuels mitigation, and development of settlement lands.

Management Intent of the DOF Timber Sale Program

DOF's management intent for Fairbanks-Delta Area is to provide raw material available for harvest to the local/regional timber businesses of all sizes and to Alaska's Interior communities for personal use. This FYSTS is designed to meet the current and anticipated demands for timber and fuel in the Fairbanks-Delta Area for the next five years.

Forest access roads will be constructed to meet DOF Road and Bridge Standards, the TVSF Management Plan, the ETAP and YTAP and Best Management Practices for the Alaska Forest Resources and Practices Act. Road construction is divided into two main categories: winter road only and all-season road. DOF will work closely with ADF&G staff, relevant Advisory Committees, and private landowners on creating road access that meets the needs of multiple user groups. Future road development will focus on quality design and location, though gates to prevent highway vehicle access may be employed for seasonal closures or to protect sensitive values. This will improve all season road conditions, cost of maintenance, and provide for year-round access. Where pertinent, approximate access routes have been indicated in maps. DOF will address access development and roads in detail with each of the Best Interest Findings and Forest Land Use Plans (FLUP) for every proposed timber sale submitted for agency and public review.

The Fairbanks-Delta Area DOF office works closely with ADF&G biologists on timber harvest activities and wildlife habitat enhancement projects to minimize impacts of road construction and timber harvest on fish and wildlife resources. DOF will look at every timber harvest opportunity to maximize the habitat benefit for wildlife where feasible. Projects with dual goals of timber harvest and habitat enhancement are included in this plan. In line with TVSF Management intent and Plan Guidelines, as well as following established habitat best management practices (see for example Paragi et al 2020, "Managing Boreal Forest for Timber and Wildlife in the Tanana Valley of Eastern Interior Alaska").

Timber Harvest

Overview

Harvest activity is trending upward for the Fairbanks-Delta Area over the past 5 years, and DOF seeks to support growth of the timber industry and Alaskans' access to their natural resources through offering a wide variety and increasing number of timber sales and associated road network upgrades. An increasing reliance of smaller scale operators on Small Negotiated Sales (AS 38.05.115) has elevated the total number of sales, but also demand has increased for all timber products. Higher demand has reduced the backlog of unsold sales on the Over-the-Counter (OTC) list, and piqued interest among larger timber buyers of obtaining long term contracts with the State. The State is finalizing planning on four Long Term timber sales (AS 38.05.118, referred to as "Long Term Sales"), 3 in the Fairbanks Area and 1 in the Tok Area. Long Term Sale units are included for scoping as part of the Fairbanks-Delta FYSTS, in addition to sales that will be sold through the usual Competitive Bid (AS 38.05.120) and the Small Negotiated Sale pathway.

Date sold by Fiscal Year

Fiscal Year	FAIRB	ANKS	DELTA			
riscai i ear	Acres Sales		Acres	Sales		
2020	162	9	135	9		
2021	362	14	265	8		
2022	620	15	198	11		
2023	480*	15	295	13		
2024	878	18	134**	21		
Average	500	14	205	12		

^{*}includes assignment of unharvested sale NC-1349-F

Transportation and Access

Forest roads are created specifically to facilitate silvicultural activities involved in managing a productive forest, such as harvest of forest products, fire suppression, forest health and reforestation monitoring, pre-commercial treatments, etc. Most of the forest road system was built by loggers as part of timber sale contracts. Forest roads are built and maintained according to the 2016 DNR-DOF Road & Bridge Standards, and Foresters routinely inspect and monitor road conditions. Winter-only routes are used to minimize disturbance in areas of permafrost, high water tables, or with stream crossings, and much of the total volume harvested on State land occurs during the winter.

Once constructed, forest roads are a valuable asset to future logging operations, which benefit from lower operating costs to obtain and maintain access to merchantable timber. The public benefits from the access provided via the logging road system for firewood, hunting and trapping, recreation, and subsistence activities among many other compatible uses.

^{**14} Pogo Rd salvage decks sold with acreage = 0

Ultimately, DOF envisions all areas of merchantable timber within TVSF and Forestry-classified general state lands will be connected to the road network. Larger sales have higher stumpage values and can support larger road projects. More experienced Operators purchase these larger sales, and have the expertise and equipment to complete road projects.

Some of the proposed sales in this FYSTS involve new construction, for example extensions of existing forest roads like the Two Rivers or Mosquito Creek. Some sales support the creation of brand-new access, for example across Hayes Creek in TVSF Subunit 4A or the Rowland sale area north of Pogo Mine Road.

Many of the sales in this FYSTS utilize existing forest roads, often with an objective to upgrade access. Upgrades facilitated through these timber sales include hardening, widening, or grading the surface; improving ditches and drain dips; brushing the right-of-way; constructing pullouts and parking areas; and installing or replacing bridges and culverts. Sales that are likely to include roadwork upgrades include the larger birch and mixed wood sales on Standard East Road or spruce sales down Rosie Creek and Pagh Roads.

Biomass / Fuelwood Harvests

In the Fairbanks Area, Aurora Energy Solutions, LLC, continues to scale up their bulk firewood operations, especially of birch. Aurora operates a firewood kiln that utilizes waste heat from the Fairbanks Coal Power Plant to efficiently dry wood below the Fairbanks-Northstar Borough's (FNSB) 20% moisture standard (implemented October 2021). This business model has generated a growing demand for large birch and mixed wood stands. Over the past 4 years, Aurora purchased 17 sales totaling 1,178 acres with 22,542 cords (20,288 CCF). A portion of these sales include a mixed sawlog/fuelwood component, which was merchandized in partnership with a local wood mill. Therefore, DOF is offering an increased number of birch and mixed wood sales in the Fairbanks area to meet this market demand, particularly through the Long-Term Sale pathway (AS 38.05.118).

Salvage harvests of all kinds are in high demand both among the wood-cutting public as well as numerous firewood-selling operations in the Fairbanks-Delta Area. High fuel prices tend to correlate with high firewood demand. Small batch or less capitalized operators may find it desirable to avoid lengthy or expensive drying processes involved in green sales. The fuelwood value of fire salvage is longest for standing spruce, and declines quickly for birch or trees in contact with the ground. In Delta, recent auctions have seen highest bidding activity on fire salvage timber. To meet this demand, DOF will offer salvage wherever economic opportunities are available. In Delta, the 2023 Pogo Mine Road Fire burned significant mature stands of spruce, which will be offered over the next 3 years. In the Fairbanks Area, a recent access agreement between Alaska Department of Natural Resources (DNR) and FNSB will facilitate access to the 2011 Hastings Fire Salvage area, a previously landlocked portion of TVSF Unit 4A.

New startups and smaller logging operators continue to express interest in lower volume/acreage sales that fit their production capacity needs and are within their economic range. These sales generally involve fuelwood or mixed species areas along the existing road network. Demand for

small sales < 10 acres has historically been met through small timber sales negotiated under AS 38.05.115, and comply with regulations established in 11 AAC 71.045. From 2020-2023, Fairbanks-Delta area sold an average of 13 sales totaling 98 acres through the small negotiated sale program. To proactively meet this need, many small sales that are likely to be sold through AS 38.05.115 have been included on this FYSTS.

DOF has proposed to offer for sale approximately 2,900 acres of white spruce, birch and balsam poplar sawtimber and fuelwood to be harvested over a 25-year period from state lands within Township 8 South, Range 9 East, Kateel River Meridian, roughly 2 ½ miles northwest of Galena, Alaska. A request for timber sales has been made by the village to DOF to supply a wood chip fired boiler that is being installed in the Galena Interior Learning Academy. DOF would sell the timber either as a competitive or negotiated sale for commercial use.

Sawlog Harvests

Demand for sawlog sales in the Fairbanks-Delta Area has been steady, with some signs of future increase. While there are only a few larger mills in the Fairbanks-Delta Area, purchases of sawlog sales have increased over the past 5 years. Mill operators from Southcentral Alaska have also increasingly looked north of the Alaska Range, particularly in the Anderson and Nenana areas, to get raw logs in the aftermath of the heavy tree mortality in the Mat-Su area from spruce beetle outbreak.

Sawlog Sales for Fairbanks and Deltaonly sales where Primary Product = Sawlog

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Fiscal Year	Acres	CCF	MBF
2020	118	2,917	1,138
2021	354	6,759	2,636
2022	292	7,412	2,891
2023	194	4,687	1,828
2024	295	8,116	3,165
Average	251	5,978	2,331

Local consumer interest in primary products such as cabin logs, tongue and groove, and dimensional lumber is high, and level of inquiries from potential operators as well as the public have increased over previous years. However, operators are experiencing increasing costs for fuel, shortages of parts, aging equipment and staff, and high competition in the labor market. These factors may hamper the entrance of new logging operators and the expansion of existing operations. To address the sawlog demand of both large mills and small operators alike, DOF has included a wide range of access types and sale sizes.

Additionally, some sawlog needs are being met through mixed wood sales as a result of a harvesting partnership between a large firewood processor and a local mill with product sorted at the landing.

9 of 19 current Over-the-Counter (OTC) timber sales in the Fairbanks Area are spruce sawlog sales; all but one OTC sawlog sale has some contractually-required project work to access the sale area. This suggests that winter-only access and road-building present a significant expense for the local industry. However, Operators within the Area possess expertise and equipment relevant for larger forest road projects especially when larger tracts of timber may be accessed. This Schedule includes larger tracts of timber where road building is required, and incorporates some all-season sales near, but outside of, the State Forest boundary.

All sawlog harvests will be planned to occur on the landscape in a patch mosaic utilizing natural lines and limited viewsheds. Many of the roads accessing the harvest units are designed for all-season, long-term access for forest management and public use. The FLUPs will address details of harvest, roads and all other important considerations. Some harvest units have been previously reviewed under different sale numbers and FLUPS. As these units are harvested, DOF will review the plan to ensure harvest design and transportation routes continue to be in line with the original FLUP.

Sustained Yield

The Alaska Land Act requires that state land be managed for sustained yield, which is "the achievement and maintenance in perpetuity of a high level of annual or regular periodic output of the various renewable resources of the state land consistent with multiple uses" (AS 38.04.910). In each of the years covered in this schedule, the total volume of wood proposed for harvest is far below the potential sustained harvest level determined in the Timber Inventory of State Forest Lands in the Tanana Valley (Hanson, 2013). For the four Management Areas, the Timber Inventory of State Forest Lands in the Tanana Valley (Hanson, 2013) indicates that the annual sustained yield level on State forested land with a forestry designation and typed as commercial timber stands is approximately 13,974 acres. Thus, the proposed average yearly harvests for this schedule, constitute less than the volume or acreage of the sustained yield on Forest designated lands.

The proposed harvest on state lands with a Land Use Designation of Settlement are not part of and are not required to be a part of the Sustained Yield calculations.

Annual Sustained Yield on State forestry-classified lands

Management Unit	Acres	Volume (CCF)
Kantishna	3,050	55,405
Fairbanks	4,606	85,065
Delta	3,948	72,653
Tok	2,370	30,948
TOTAL	13,974	244,072

Reforestation

Reforestation is completed through sale design which promotes natural seeding through adequate scarification techniques, seed tree sources, protection of existing saplings and pole timber during harvest operations, and if necessary, planting of seedlings. Coppice regeneration with aspen and

birch is the expected and predominant first regeneration of many of the sale areas. Sale areas generally reforest to a mixed stand of white spruce, birch, aspen and poplar, and DOF monitors reforestation through site visits and regeneration surveys. Reforestation efforts have been successful in multiple areas of the State Forest. All details of the regeneration methods used will be covered in detail in the Preliminary Best Interest Finding (PBIF) and Forest Land Use Plan (FLUP) process.

The law, AS 41.17.220 – 230, requires DOF to develop a management plan for the Tanana Valley State Forest. The management plan guides many of DOF's management actions. The FYSTS is consistent with the guidelines and direction established in the TVSF Management Plan. Some of the sales may be for areas outside of the boundaries of the TVSF and are proposed on state owned forestry classified lands; these sales are consistent with the YTAP and ETAP and other state land management plans. Together the TVSF Management Plan, the YTAP, and the ETAP are available for review at the Fairbanks, Delta or Tok Area Offices.

Schedule Review Process

The Review Draft Five-Year Schedule of Timber Sales is submitted for review and comment to several State agencies. Comments about specific timber sales from Alaska Department of Fish and Game – Habitat Division, Alaska Division of Mining, Land and Water, Alaska Department of Environmental Conservation and other agencies are used to draft a FLUP and PBIF for timber sales in years one and two (AS 38.05.112). The FLUP and PBIF gives site specific information for each sale describing the location, estimated timber volume, harvest methods, reforestation plan, access, and other potential uses of the sale area. Before any commercial timber sale of ten acres or larger is offered, DOF prepares a FLUP and PBIF and makes a finding that the sale is in the State's best interest. The schedule followed by individual FLUPs and PBIF is then distributed for review by the public. Public and Agency comments are considered, and revisions made as appropriate before the Schedule is adopted. Sales where the FLUPs and PBIF have been previously reviewed by the public and agencies are noted on the schedule. Sales that have been reviewed and are currently available over the counter are also listed.

Public Comment and Agency Review

Public & Agency review periods ran concurrently from July 19, 2024, to 4:30pm AKDT, Friday, August 23, 2024.

DOF thanks all commenters and reviewers for their time and input on this public process. While individual notification of final document issuance is not required by statute, as a courtesy DOF intends to reach out to commenters.

Comments received are summarized below, along with DOF's response.

Commenter	Comment	DOF Response
US Fish & Wildlife Service (USFWS)	USFWS implements the Endangered Species Act (ESA). ESA-listed species may exist within these timber harvest areas. DOF is encouraged to obtain an official species list from USFWS prior to actions that may affect ESA-listed species' habitat.	DOF will work with sister agencies and timber sale purchasers to ensure all applicable laws are followed during the planning, layout, harvest, and closure of a timber sale.
	Wood bison (<i>Bison bison athabascae</i>) and their critical habitat may occur within areas proposed for harvest. Though this species is listed as a "nonessential experimental population" under the ESA, DOF is encouraged to contact USFWS for guidance on ways to minimize project-related impacts to wood bison.	DOF will continue to work with sister agencies to ensure all applicable facts of wildlife habitat use pertaining to a timber sale area are considered prior to offerings.
	Bald and Golden Eagles are protected from take, including disturbance anytime during the year to their nests, roosts, and foraging sites by the Bald and Golden Eagle Protection Act. According to a database of known eagle nests, 33 forestry road segments and one harvest area depicted on the FYSTS are within a half mile of a nest. If eagle activity is seen or expected within a half mile of a proposed timber harvest, USFWS recommends an eagle nest survey by a qualified biologist, as well as National Bald & Golden Eagle Management Guidelines.	DOF collaborates with Alaska Dept. of Fish & Game to identify known eagle nests before timber sales. The confirmed location of a legally protected species' nesting area will immediately necessitate a non-harvested buffer to achieve statutory protections. DOF Timber Sale Contract Section 8 'Compliance with Laws' affirms Contractor's obligations to comply with any and all applicable laws.
	USFWS implements the Migratory Bird Treaty Act, which limits the take (e.g., killing, capturing, selling, trading, and transport) of protected migratory bird species. The Tanana Valley is an important migration corridor that also provides habitat for many bird species. USFWS requests that project work be conducted outside the breeding window of May 1 st – July 15 th to minimize negative effects to breeding or nesting birds.	If confirmed locations of any protected species' nesting area is noted, harvest operations may be paused. DOF will inspect the area with ADF&G colleagues to identify the species and appropriate mitigation.
	Interjurisdictional fish species, such as salmon, may be negatively impacted by development activities in riparian and floodplain areas. The FYSTS includes timber harvest within 1,000 feet of at least 21 anadromous waters catalogued by Alaska Dept. of Fish & Game. To avoid negative impacts, retain riparian buffers of at least 100 feet, follow USFWS fish passage culvert standards, and maximize floodplain connectivity where crossings are necessary.	DOF is required by the Alaska Forest Resources & Protection Act (AS 41.17) to implement riparian buffers and other best management practices along any waterbodies with high-value resident fish. DOF staff will inspect regularly for compliance.

Commenter	Comment	DOF Response
US Fish & Wildlife Service (USFWS)	The stated FYSTS plan to expand road access to the entire Tanana Valley State Forest brings a risk of invasive species introductions, which may negatively impact the trust species and their habitats. USFWS recommends DOF develop an overall invasive species management strategy that prevents the spread of harmful species and includes an early detection, rapid response plan. Also, USFWS recommends implementing best management practices to reduce the spread of invasive species (e.g., wash equipment, weed-free fill/erosion control, appropriate disposal of material contaminated with invasive species, revegetating an area with local native plants).	DOF staff will familiarize themselves with the referenced invasive species and BMPs. DOF staff will monitor and inspect for invasive species during and after harvest operations.
Tarn Coffey	I support the development of the State's renewable resources. Timber sales benefit the community, and provide recreation and hunting opportunities.	The primary purpose in the establishment of state forests is "multiple use management that provides for the production, utilization, and replenishment of timber resources while perpetuating personal, commercial, and other beneficial uses of resources." (AS 41.17.200)
Carol McIntyre	Proposed timber sale NC-1971-F-4 is within the Cache Creek Management Area. The TVSF Management Plan identifies the Keystone Ridge Trail and the Lincoln Creek Loop Trail for protection. There are also other multi-use seasonal trails in this area used by local residents, largely above the 1,500 ft contour.	Existing public access on trails recognized by the TVSF Management Plan (2001) and DNR's RS-2477 program shall not be displaced or rendered unusable by development. Further, TVSF Management Plan recognizes that corridors for RS-2477 trails extend for 50 feet on either side of the trail centerline. Where established social trails cross timber sale boundaries or forest roads, DOF will coordinate with logging operators to keep those trails unblocked.
	I am concerned that residential subdivision roads will be used to access timber sale unit NC-1971-F-4.	TVSF Management Plan enjoins DOF not to use Lincoln Creek Subdivision roads when a feasible and prudent alternative access exists. Cache Creek Forest Road is a feasible and prudent means of access for this sale unit. DOF does not plan to utilize Lincoln Creek Subdivision roads for access.
Alaska Dept of Fish & Game	No comments.	Noted.

Commenter	Comment	DOF Response
R. Floyd	I support the proposed FYSTS as a	The primary purpose in the establishment
Miller	commitment to conservation, economic	of state forests is "multiple use
	growth, and local development. Timber sales	management that provides for the
	are economically important to Interior Alaska.	production, utilization, and replenishment
	New roads add recreation opportunities.	of timber resources while perpetuating
		personal, commercial, and other
		beneficial uses of resources." (AS
		41.17.200)
Land Sales,	Timber sales NC-1984-F, NC-1991-F, and	As this sale is not on TVSF land, DOF
Alaska Dept.	NC-1957-F are agriculture-designated State	will cooperate with DNR-DMLW before
of Natural	land. Division of Agriculture should be	this timber sale moves forward, including
Resources	specifically included for agency reviews on	consultations with Division of
	these timber sales.	Agriculture.
	Timber sale NC-1860-D is on State land	As this sale is not on TVSF land, DOF
	designated for settlement, with tentative plans	will cooperate with DNR-DMLW before
	for Remote Recreational Cabin sites land	this timber sale moves forward.
	offering. If this proposed timber sale goes	
	forward, Land Sales would need to discuss	
	terms and conditions that would maintain the	
	settlement value of this land.	
Division of	F013S016E32: NC-1857-D and NC-1860-D	As this sale is not on TVSF land, DOF
Mining, Land	are within State land designated for settlement.	will cooperate with DNR-DMLW before
& Water,	are within state faile designated for settlement.	this timber sale moves forward.
Alaska Dept.		this timber saic moves forward.
of Natural	F006S009E15: there are active mining claims	
Resources	within the vicinity of NC-1909-D and NC-	
Resources	1910-D (ADLs 731190, 731191, 731207,	
	issued to Uncle Sam Alaska). Harvester should	
	avoid disrupting mining operations.	
	avoid disrupting mining operations.	
	F007S010E05, F007S010E06, F006S010E31:	_
	there are active mining claims within the	
	vicinity of NC-1889-D, NC-1890-D, NC-	
	1891-D, NC-1912-D (ADLs 731288, 731290,	
	731291, issued to Uncle Sam Alaska).	IC 1-1 DOF 1 :1 4
	Harvester should avoid disrupting mining	If and when DOF decides to move
	operations.	forward with this proposed sale, current
	E007G007E22 E007G007E22 41	mining activity will be evaluated with
	F007S006E22, F007S006E23: there are active	DNR-DMLW and through field visits.
	mining claims within the vicinity of NC-1443-	DOF will consult with DMLW regarding
	F (ADLs 620766 & 620767, issued to Tower	best practices to notify mine claimants,
	Exploration). Harvester should avoid	and similar information will be shared
	disrupting mining operations.	with timber sale purchasers.
	E00(G005F22 F00(G005F24 F00(G005F27	-
	F006S005E22, F006S005E26, F006S005E27:	
	there are active mining claims within the	
	vicinity of NC-2063-F (ADLs 628800,	
	628826, 628827, issued to Contango	
	Minerals). Harvester should avoid disrupting	
	mining operations.	4
	F002N003E: there are numerous active mining	
	claims within the vicinity of NC-1620-F	
	(issued to Fairbanks Gold Mining). Harvester	
	should avoid disrupting mining operations.	

Commenter	Comment	DOF Response
Division of Mining, Land & Water, Alaska Dept. of Natural Resources	F009S009E16, F008S007E22, F008S007E23: NC-1656-D, NC-1657-D, NC-1917-D are within ADL 419999, a potentially hazardous site with the potential for unexploded ordnance. F007S005E27: NC-1500-F is within ADL 419999, a potentially hazardous site with the potential for unexploded ordnance.	Information regarding ADL 419999 will be shared with potential timber sale purchasers prior to sale.
	F001N004W22, F001N004W23, F001N004W24, F001N004W27: NC-1971-F units 1-4, and NC-1996-F are in the vicinity of a long term forest monitoring plot (permit LAS 19739) authorized to University of Alaska. Harvest should avoid disturbing vegetation within the plot or damaging plot installations.	If and when DOF decides to move forward with this proposed sale, DOF will consult with UA to establish what installations are present and adopt prudent and reasonable mitigations to protect them. Information regarding LAS 19739 will be shared with timber sale purchasers
	F001S006W13: NC-1971-F unit 11 are in the vicinity of land use permit LAS 34647 for a meteorological tower issued to Shovel Creek Wind as well as a permit for bat acoustic monitors under LAS 35063 issued to Stantec Consulting. The harvester should avoid disturbing this infrastructure.	If and when DOF decides to move forward with this proposed sale, DOF will consult with DMLW to establish what installations are present and adopt prudent and reasonable mitigations to protect them. Information regarding LAS 34647 and LAS 35063 will be shared with timber sale purchasers
	F001S003W33 & F001S003W35 (NC-1847-F and NC-1972-F); F003S004W06 & F003S004W07 (NC-1638-F); F002S004W16 & F002S004W21 (NC-1236-F, NC-1833-F); and F002S004W33 & F002S004W34 (NC-1540-F) are within sections that have been conveyed to University of Alaska under ADL 229382. Forestry should coordinate with the University to ensure that the harvest is authorized.	ADL 229382 was apparently invalidated by the Alaska Supreme Court in a decision issued 3/13/2009, which returned the size of the University's land grant in this area to the parcels described in ADL 21408. Accordingly, the referenced timber sales are subject to DOF land management at this time.
	F002S004W33 & F002S004W34 (NC-1540-F): Within section 34 there is a permit under LAS 31295 issued to the Woodwell Climate Research Center for soil monitoring probes and a permit to the University under ADL 422210 for long term ecological research sites. Within section 33 the University has a permit under ADL 416237 for long term ecological research sites. The harvester should avoid disturbing these monitoring sites.	If and when DOF decides to move forward with this proposed sale, DOF will consult with UA to establish what installations are present and adopt prudent and reasonable mitigations to protect them. Information regarding ADL 422210 and 416237 will be shared with timber sale purchasers

Comment	DOF Response
The volume and acreage of sales offered seem to exceed a sustainable level of harvest. The annual allowable cut values cited do not consider the impact of climate change on regeneration and growth of Interior forests over the next 70-100 years, especially with increased disturbance from fires, beetle kill, etc. Reconsider what a sustainable harvest level should be.	Proposed sale volumes and acreages fit entirely within the current management intent and policy guidance governing TVSF. From the TVSF Management Plan (2001, p. 51): "Within any 10-year period, the amount of timber harvested will not exceed 10 times the annual allowable
	cut." These timber sales provide for the Sustained Yield of Timber within the Annual Allowable Cut (AAC) by timber type and geographic area, calculated in the Tanana Valley Inventory (Hanson, 2013).
Decision documents for long-term sales NC-1971-F, NC-1972-F, and NC-1973-F cite the sale authority as AS 38.05.123, but the FYSTS cites the sale authority as AS 38.05.118. Please clarify this discrepancy, and if offering under a different statutory authority there should be a new Best Interest Finding issued.	DOF updated the statutory reference to match current statute: the Alaska Legislature repealed AS 38.05.123 as part of a law concerning timber sales (HB104, signed 7/29/24). Long Term sales with the State are consolidated under existing statutory authority (AS 38.05.118) which requires local manufacture but has no requirement regarding end product. Neither the elements of the referenced sales nor the facts on which they were found to be in the best interest of the State are affected through the updated statutory reference.
NC-1973-F-1 is listed as 107 acres. We would like this sale to be split into 2 or more smaller areas with residual islands to match existing cuts in the area and provide wildlife habitat.	The size and configuration of this sale boundary is within a typical range for previous birch harvests within TVSF Subunit 5A (n=61, mean=30.5 ac, range 0.5-142.5 ac, st. dev.=32.7). A larger sale footprint, with islands and irregular edges, also meets wildlife habitat guidance from ADF&G (see Paragi et al 2020, p. 12). Nonetheless, field layout for this sale has resulted in 3 residual islands and a 100-ft
	The volume and acreage of sales offered seem to exceed a sustainable level of harvest. The annual allowable cut values cited do not consider the impact of climate change on regeneration and growth of Interior forests over the next 70-100 years, especially with increased disturbance from fires, beetle kill, etc. Reconsider what a sustainable harvest level should be. Decision documents for long-term sales NC-1971-F, NC-1972-F, and NC-1973-F cite the sale authority as AS 38.05.123, but the FYSTS cites the sale authority as AS 38.05.118. Please clarify this discrepancy, and if offering under a different statutory authority there should be a new Best Interest Finding issued. NC-1973-F-1 is listed as 107 acres. We would like this sale to be split into 2 or more smaller areas with residual islands to match existing

Commenter	Comment	DOF Response		
Gerrid Greenwood & Christine McGuigan	NC-1971-F-15, NC-1971-F-16, and NC-1519-F would be very large harvested areas, which would leave poor quality non-game wildlife habitat. Please implement the habitat guidelines created by ADF&G, including multiple corridors of intact forest increase edge habitat, and leave unharvested patches of "overmature" birch.	The proposed sale areas depicted for NC-1971-F units 15 & 16 are derived from the Tanana Valley Inventory (Hanson, 2013) stand type map, and include the entirety of a given contiguous stand in order to transparently indicate that harvest plans may include any of the specified stand. Nonetheless, field layout invariably results in boundary changes that account for operability, merchantability, wildlife		
	From a public use perspective, please leave pockets of healthy mature birch for future bark	habitat, accessibility, and reforestation potential. The primary purpose in the establishment of state forests is "multiple use		
	harvest to perpetuate tradition craft.	management that provides for the production, utilization, and replenishment of timber resources while perpetuating personal, commercial, and other beneficial uses of resources." (AS 41.17.200). Subsistence, personal, and cultural uses are compatible with the Legislative intent of TVSF and the TVSF Management Plan (2001).		
		DOF recognizes this harvest action would alter the balance of stand ages within neighboring portions of the State Forest. On a landscape scale, however, many stands of this timber type will be retained along the Tanana River at long time scales within TVSF (due to merchantability, access, size, etc.).		
	NC-1971-F-16 would be visible from the Tanana River, affecting aesthetic values for river users. Reducing the size of cutting units and increasing edges would reduce the visual impact.	TVSF Management Plan (Ch. 2, p. 30) states "Development activities, such as timber harvesting, will be sited, designed, and carried out to minimize adverse impacts to scenic values." Ground layout within this proposed sale area will involve irregular edges, division into multiple cutting units, residual islands and peninsulas, and other screening techniques to minimize viewshed impacts consistent with the Management Plan intent.		

Commenter	Comment	DOF Response
Gerrid Greenwood & Christine McGuigan	Some unit boundaries for NC-1971-F exactly match the Tanana Valley Inventory stand type. I request a buffer between forest types to provide a seed source and retain value for personal harvest and wildlife habitat.	Initial location of timber stands suitable for the NC-1971-F long-term sale request included inventoried stands of "Birch, Sawtimber, Closed" forest (Stratum 3, Tanana Valley Inventory, Hanson 2013). DOF has included the sale boundaries derived from the Inventory stand types in situations where field reconnaissance has not been performed in order to transparently indicate that harvest plans may include any of the indicated stand. Nonetheless, field layout invariably results in boundary changes that account for operability, merchantability, wildlife habitat, accessibility, and reforestation potential. DOF intends to offer Forest Land Use Plans for public comment as subsequent sale areas are prepared for contract.
	Decision documents for long-term sales NC-1971-F, NC-1972-F, and NC-1973-F cite the sale authority as AS 38.05.123, but the FYSTS cites the sale authority as AS 38.05.118. Please clarify this discrepancy, and if offering under a different statutory authority there should be a new Best Interest Finding issued with an opportunity for public comment (see AS 38.05.945).	DOF updated the statutory reference to match current statute: the Alaska Legislature repealed AS 38.05.123 as part of a law concerning timber sales (HB104, signed 7/29/24). Long Term sales with the State are consolidated under existing statutory authority (AS 38.05.118) which requires local manufacture but has no requirement regarding end product. Neither the elements of the referenced sales nor the facts on which they were found to be in the best interest of the State are affected through the updated statutory reference.

Individual Sale Maps *All Areas*

Every individual sale on the proposed Five-Year Schedule of Timber Sales (FYSTS) can be viewed in greater geographic detail on DOF's dynamic web-based viewer. Using the web map, interested parties may view any sale in many different contexts (i.e., at any scale; with other layers of interest such as historical sales, ownerships, or fire perimeters; with imagery vs topographic Basemaps, etc.), on any internet-enabled device, and may even download custom map views for offline use.

Providing this interactive and scalable viewing method to the public allows DOF to better meet the intent of the FYSTS Statute (AS 38.05.113) which reads in part: "the department shall prepare a five-year schedule of timber sales planned on all land managed by the department. The timber sale schedule must provide a time line that identifies timber sales, their volumes, and their locations and must contain sufficient information to provide the public and the forest products industry with a basis to comment on proposed sale offerings."

Interested parties can always contact DOF for assistance with obtaining necessary information to understand, interpret, and/or provide comment on the proposed Five-Year Schedule.

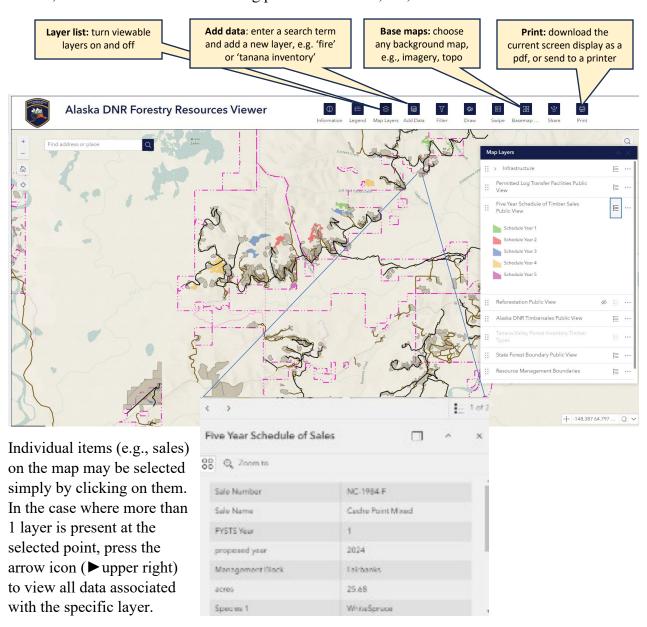
Individual sales proposed on the 2024 Fairbanks-Delta FYSTS may be viewed at the <u>Alaska DNR Forestry Resources Viewer</u> (also scan QR code below, or search in web browser). All sales will be symbolized by year in the layer 'Five Year Schedule of Timber Sales Public View' (searchable as 'FYSTS Public View', and included as a default layer in the Resources Viewer).

Alaska DNR Forestry Resources Viewer:



Alaska DNR Forestry Resources Viewer – FYSTS Public View Guide

- 1) Open a web browser on any internet-connected device. The web map interface is nearly identical on desktop or mobile (iOS or Android) devices.
- 2) Open the Alaska DNR Forestry Resources Viewer at https://experience.arcgis.com/experience/82e11f6660d34b568319643cadee80ab, or by typing 'alaska forestry resources viewer' or similar into your web browser's search bar.
- 3) Zoom into sale or area of interest. Note the layer 'FYSTS Public View' is displayed by default, but is not visible until zooming past a scale of 1:1,200,000



FY2024-2028 FAIRBANKS AREA INDIVIDUAL TIMBER HARVEST SCHEDULE (INCLUDES GALENA VICINITY SALES)

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES **DIVISION OF FORESTRY** TIMBER HARVEST SCHEDULE Year 1 of 5

July 1, 2024 to June 30, 2025

of Sales 20

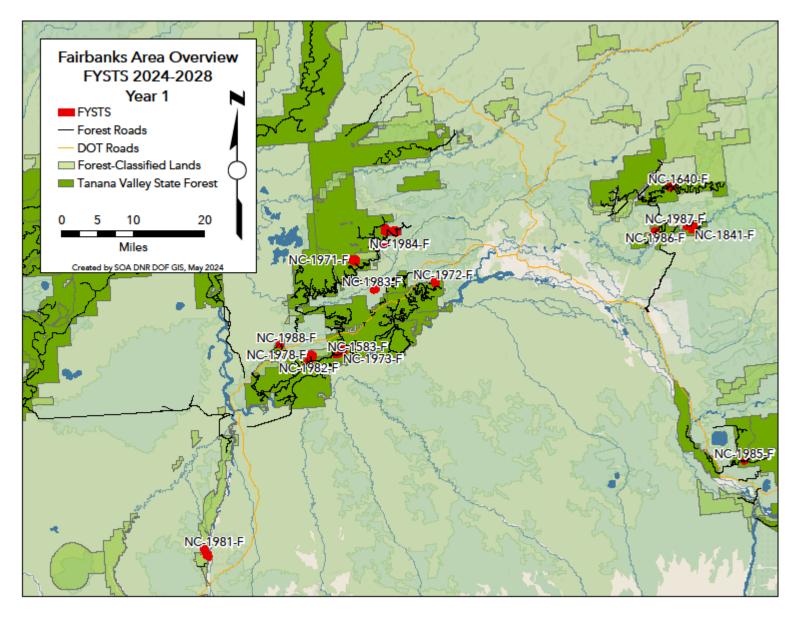
Total Acres 902.0

Spruce Sawlog (MBF) 3,443

Fuelwood (Cords) 10,833

FYSTS				Legal					Land	Area	Management	
Year	Number	Units	Sale Name	Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
1	NC-1583-F	1	Loop Birch #2	Sections 8 T3S, R5W	39.5	Birch	Fuel	747	DOF	TVSF	5A	Nenana Ridge Rd
1	NC-1640-F	2	Flat Creek #1	Sections 4, 9, 10, 16, T1N,	40.5	Birch White Spruce	Fuel Sawlog	540 79	DOF	TVSF	6	Two Rivers Rd
1	NC-1841-F	2	Chena Islands Spruce	Sections 1, 2, & 11, T1S, R4E	76.3	White Spruce Birch	Sawlog Fuel	771 306	DOF	TVSF	6	Pleasant Valley Rd, winter only
1	NC-1971-F-1	1	Aurora Energy Long-Term	Sections 23-24, T1N, R4W	31.8	Birch	Fuel	530	DOF	TVSF	4C	Cache Ck Rd
1	NC-1971-F-2	1	Aurora Energy Long-Term	Section 24, T1N, R4W	15.7	Birch	Fuel	260	DOF	TVSF	4C	Cache Ck Rd
1	NC-1971-F-3	1	Aurora Energy Long-Term	Section 23, T1N, R4W	19.9	Birch	Fuel	331	DOF	TVSF	4C	Cache Ck Rd
1	NC-1971-F-4	1	Aurora Energy Long-Term	Sections 15, 22, & 23, R1N, T4W	95.8	Birch	Fuel	1597	DOF	TVSF	4C	Cache Ck Rd
1	NC-1971-F-5	1	Aurora Energy Long-Term	Sections 1, 2, 11, & 12, T1S,	129.0	Birch	Fuel	2149	DMLW DOF	ETAP TVSF	F-37 4C	Standard East Rd
1	NC-1972-F-1	1	Jack Frost Log Works Long Term	Sections 26, 27, 34, & 35, T1S,	51.0	White Spruce	Sawlog	597	DOF	TVSF	5A	Rosie Creek Rd
1	NC-1973-F-1	1	Alaska Birch Works Long Term	Sections 8-9, T3S, R5W	128.3	Birch	Fuel	2702	DOF	TVSF	5A	Nenana Ridge Rd
1	NC-1978-F	1	Underwear Ridge Spruce	Section 10, T3S, R6W	81.6	White Spruce White Spruce	Sawlog Fuel	768 547	DMLW	YTAP	P-03	Nenana Ridge Rd
1	NC-1981-F	2	Beyond Clear Spruce	Section 26, T7S, R9W	72.5	White Spruce	Sawlog	510	DMLW	YTAP	P-48	Anderson area, winter only
1	NC-1982-F	1	Nenana Ridge 11 Mile Birch	Section 15, T3S, R6W	27.6	Birch	Fuel	613	DOF	TVSF	5A	Nenana Ridge Rd
1	NC-1983-F	1	Standard Ck 6 Mile Spruce #3	Section 32, T1S, R4W	30.7	White Spruce White Spruce	Sawlog Fuel	96 204	DMLW DOF	ETAP TVSF	F-36 5A	Standard Ck Rd
1	NC-1984-F	1	Cache Point Mixed	Section 34, T1N, R4W	25.7	White Spruce Birch	Sawlog Fuel	150 142	DMLW	ETAP	F-20	Cache Ck Rd
1	NC-1985-F	1	Mosquito 5 Mile Mixed	Sections 27-28, T6S, R5E	6.7	White Spruce White Spruce	Sawlog Fuel	26 37	DOF	TVSF	7B	Mosquito Ck Rd / Rich Hwy MP 314
1	NC-1986-F	1	Jenny M Hill Spruce #2	Section 1, T1S, R3E	12.5	White Spruce	Sawlog	98	DOF	TVSF	6	Pheasant Farm Rd
1	NC-1987-F	1	Pleasant Valley Spruce	Section 2, T1S, R4E	5.8	White Sprue Birch	Sawlog Fuel	39 29	DOF	TVSF	6	Pleasant Valley Rd, winter only
1	NC-1988-F	1	Little Ag Mixed #2	Section 36, T2S, R7W	11.2	White Spruce Mixed	Sawlog Fuel	65 100	DOF	TVSF	5A	Little Ag Rd / Parks Hwy MP 317

^{*}all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
TIMBER HARVEST SCHEDULE
Year 2 of 5

July 1, 2025 to June 30, 2026

of Sales 22

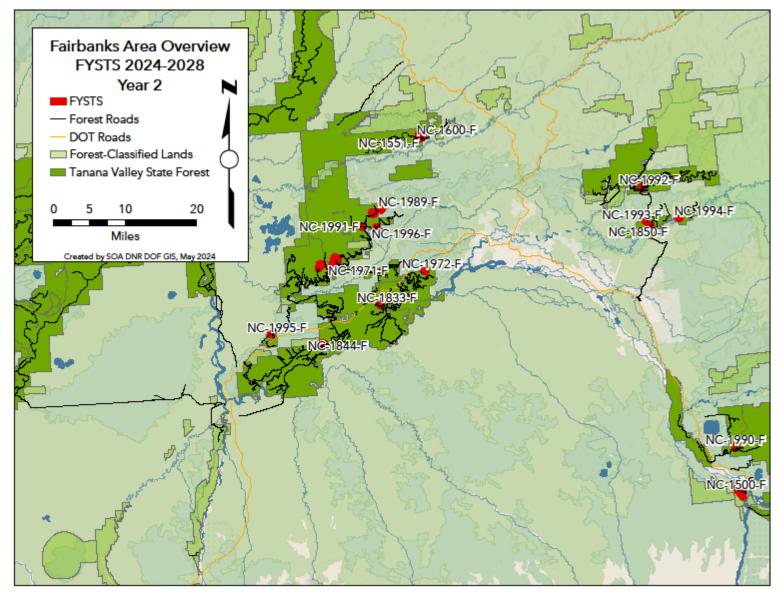
Total Acres 3,254.5

Spruce Sawlog (MBF) 4,003

Fuelwood (Cords) 68,268

=>/0=0												
FYSTS	Sale								Land		Management	
Year	Number	Units	Sale Name	Legal Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
2	NC-1443-F	1	Canyon Spruce	Sections 22, 23, T7S, R6E	68.8	White Spruce	Sawlog	975	DOF	TVSF	7B	Tower Rd / Richardson Hwy MP 302
<u> </u>	NC-1500-F	_	South Stan The Mule		445.0	W/I=:4- C	01	507	DMINA	VTAD	P-41	
2	NC-1500-F	3		Sections 21, 28, T7S,	115.0	White Spruce	Sawlog	507	DMLW	YTAP	P-41	Birch Lake area, winter only
<u> </u>	NC-1551-F	_	Man	R5E Sections 23, 24, 25, 26,	77.0	W/I=:4- C	01	501	DOF	TVSF	4.0	Filiat I kan a salatan anda
2	NC-1551-F	3	Hastings Spruce		77.3	White Spruce	Sawlog	501	DOF	IVSF	4A	Elliot Hwy, winter only
<u> </u>	NO 4000 F	4	#1	T3N, R3W	05.7	W/I=:4- C	FI	139	DOF	TVSF	4A	Elliot Hwy, burned 2011,
2	NC-1600-F	1	Hastings Salvage	Section 26, T3N,R3W	25.7	White Spruce	Fuel	139	DOF	IVSF	4A	•
<u> </u>	NC-1631-F	40	Spruce #2	Sections 3-4,7-11,14-	2,254.3	Mixed	Fuel	50507	DMLW		CL NC-16-001	winter only Galena Biomass Sale
2	NC-1031-F	48	Yukon Crossing	17,20-21,T8S,R9E	2,254.3	iviixed	Fuei	58507	DIVILVV	none	CL NC-16-001	Galeria Biornass Sale
2	NC-1833-F	1	Bonanza Birch #1	Section 16, 21, T2S,	21.7	Birch	Fuel	432	DOF	TVSF	5A	Bonanza Creek Rd, access
2	NC-1033-F		Bonanza Birch #1	R4W	21.7	Bilch	Fuei	432	DOF	IVSF	ЭA	through UAF Research Area
2	NC-1844-F	1	Get Bent #3	Sections 7, 18, T3S,	72.3	White Spruce	Sawlog	315	DOF	TVSF	5A	Nenana Ridge Rd
-	NC-1044-F	ı	Get Bent #3	R5W	12.3	Birch	Fuel	897	DOF	1035	JA	Nellalla Niuge Nu
2	NC-1850-F	1	Mullen Floodplain	Section 7, T1S, R4E;	14.6	Birch	Fuel	264	DOF	TVSF	6	Mosquito Creek Rd /
-	NC-1630-F	ı	Birch	Section 12, T1S, R3E	14.0	Bilcii	ruei	204	DOF	1035	O	Richardson Hwy MP 314
2	NC-1971-F-10	1	Aurora Energy	Section 19, T1S, R5W	125.2	Birch	Fuel	2087	DOF	TVSF	4D	Standard Ck Rd
-	NC-1971-F-10		Long-Term	Section 19, 113, NOW	123.2	Bilcii	ruei	2007	DOF	1035	40	Standard CK Nu
2	NC-1971-F-7	1	Aurora Energy	Section 15, T1S, R5W	26.3	Birch	Fuel	437	DOF	TVSF	4C	Standard Ck Rd
-	100 10711 7		Long-Term	20011011 10, 110, 110VV	20.0	Bilon	1 401	407	501	' ' ' ' '	40	Standard SK 1td
2	NC-1971-F-8	1	Aurora Energy	Section 16, T1S, R5W	134.8	Birch	Fuel	2246	DOF	TVSF	4C	Standard Ck Rd
-			Long-Term		10.10	2			50.		.0	
2	NC-1971-F-9	1	Aurora Energy	Sections 10 & 15, T1S,	49.9	Birch	Fuel	832	DOF	TVSF	4C	Standard Ck Rd
_		-	Long-Term	R5W								
2	NC-1972-F-2	1	Jack Frost Log	Section 27, T1S, R3W	28.5	White Spruce	Sawlog	328	DOF	TVSF	5A	Rosie Creek Rd
			Works Long Term	, ,			· ·					
2	NC-1989-F	3	Keystone Ck	Sections 11 & 15, T1N,	115.4	White Spruce	Sawlog	774	DOF	TVSF	4C	Cache Ck Rd
			Mixed	R4W		Birch	Fuel	973				
2	NC-1990-F	1	Mosquito 5 Mile	Section 21, T6S, R5E	22.2	White Spruce	Sawlog	87	DOF	TVSF	7B	Mosquito Ck Rd / Rich Hwy
			Spruce			White Spruce	Fuel	123				MP 314
2	NC-1991-F	1	Fortune Creek	Section 29, T1N, R4W	14.6	Birch	Fuel	194	DMLW	ETAP	F-20	Cache Ck Rd
			Mixed #1			White Spruce	Sawlog	28				
2	NC-1992-F	1	Two Rivers 5 Mile	Sections 13-14, T1N, R3E	46.5	Birch	Fuel	827	DOF	TVSF	6	Two Rivers Rd
			Birch									
2	NC-1993-F	1	Jenny M Hill	Section 12, T1S, R3E	7.1	White Spruce	Sawlog	55	DOF	TVSF	6	Pheasant Farm Rd
			Spruce #3									
2	NC-1994-F	1	Pleasant Valley	Sections 2 & 11, T1S,	17.9	White Spruce	Sawlog	124	DOF	TVSF	6	Pleasant Valley Rd, winter
			Spruce #2	R4E				89				only
2	NC-1995-F	1	Little Ag Spruce	Section 36, T2S, R7W &	6.1	White 9 p uce	Sawlog	24	DOF	TVSF	5A	Little Ag Rd / Parks Hwy
			#2	Section 1, T3S, R7W		White Spruce	Fuel	54				MP 317
2	NC-1996-F	1	Cache 8 Mile	Section 27, T1N, R4W	10.1	Birch	Fuel	167	DOF	TVSF	4C	Cache Ck Rd
		l	Birch						l			

^{*}all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



*Note Galena sale NC-1631-F Yukon Crossina not displayed on this overview map

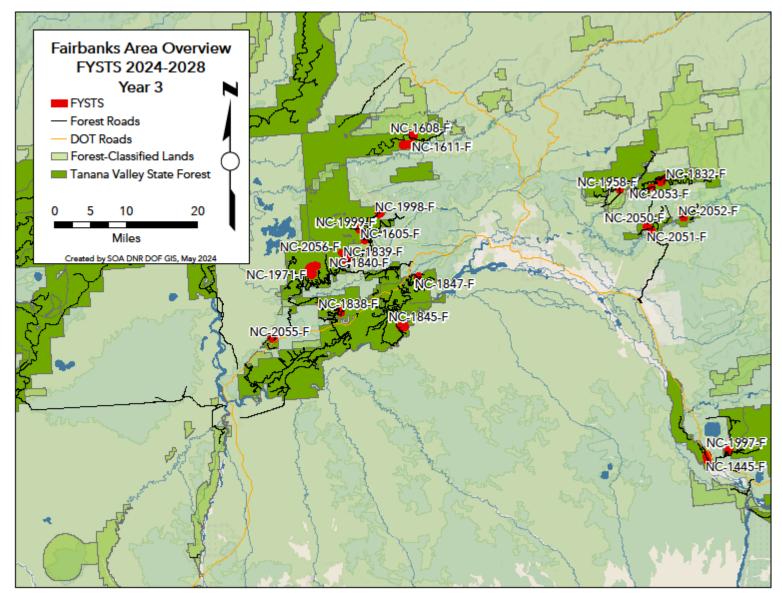
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY TIMBER HARVEST SCHEDULE Year 3 of 5

July 1, 2026 to June 30, 2027

of Sales 24
Total Acres 1,791.4
Spruce Sawlog (MBF) 4,186
Fuelwood (Cords) 24,093

FYSTS	Sale							Volume	Land	Area	Management	
Year	Number	Units	Sale Name	Legal Description	Acres	Species	Product	*	Manager	Plan	Unit	Remarks
3	NC-1445-F	1	Middle Midway	Section 23, 26, T6S, R4E	70.1	White Spruce	Sawlog	468	DOF	TVSF	7A	Salcha area / Richardson
			Spruce									Hwy MP 314, winter only
3	NC-1605-F	1	Left Fork Birch #1	Section 32, T1N, R4W	15.7	Birch	Fuel	67	DOF	TVSF	4C	Cache Ck Rd
			Re-sale			White Spruce	Fuel	67				
3	NC-1607-F	16	Serpentine #1	Sections 4-6, 22, 23, 26, &	631.8	Mixed	Fuel	13971	DMLW	YTAP	P-41	Galena Biomass Sale
			·	35, T8S,R9E								
3	NC-1608-F	1	Hastings Salvage	Section 22, T3N, R3W	56.8	White Spruce	Fuel	317	DOF	TVSF	4A	Elliot Hwy, winter only
			#3									
3	NC-1611-F	1	Hastings Salvage	Sections 27, 28, T3N, R3W	121.4	White Spruce	Fuel	1349	DOF	TVSF	4A	Elliot Hwy, winter only
			#4									
3	NC-1832-F	1	Flat Birch #2	Sections 8, 9, T1N, R4E	67.2	Birch	Fuel	516	DOF	TVSF	6	Two Rivers Rd
				, , ,								
3	NC-1838-F	1	Skinny's North	Section 22, T2S, R5W	38.9	White Spruce	Sawlog	268	DOF	TVSF	5A	Skinny's Rd
			Mixed	, ,		Birch	Fuel	190				,
3	NC-1839-F	1	Spencer Creek	Sections 11, 14, T1S, R5W	36.3	White Spruce	Sawlog	246	DOF	TVSF	4C	Standard East Rd
			Spruce #1	, , , -		'	3					
3	NC-1840-F	1	Spencer Creek	Section 14, T1S, R5W	7.8	White Spruce	Sawlog	47	DOF	TVSF	4C	Standard East Rd
			Spruce #2	, , ,			3					
3	NC-1845-F	1	7 Mile Island	Section 36, T2S, R4W;	135.6	White Spruce	Sawlog	1248	DOF	TVSF	5A	Bonanza Creek Rd, winter
	110 10 10 1		North Spruce	Section 1, T3S, R4W	100.0	Trime opiaco	cameg		20.		0,1	only
3	NC-1847-F	1	Pagh Road	Section 33, T1S, R3W	15.5	White Spruce	Sawlog	146	DOF	TVSF	5A	Rosie Creek Rd
•		-	Spruce #3				3					
3	NC-1958-F	1	Little Chena	Section 8, T1N, R3E	6.8	White Spruce	Sawlog	53	DOF	TVSF	6	Chena Hot Springs Rd
			Spruce	-, , -		'	3					MP 11, winter only
3	NC-1971-F-11	1	Aurora Energy	Sections 13 & 24, T1S, R6W	219.6	Birch	Fuel	3660	DOF	TVSF	4D	Standard Ck Rd
		•	Long-Term	and Section 18, T1S, R5W		2		0000	20.			
3	NC-1971-F-12	1	Aurora Energy	Section 24. T1S. R6W	109.9	Birch	Fuel	1830	DOF	TVSF	4D	Standard Ck Rd
•		-	Long-Term	, , , , , , , , , , , , , , , , , ,								
3	NC-1997-F	1	Mosquito Valley	Section 20, T6S, R5E	19.1	White Spruce	Sawlog	186	DOF	TVSF	7B	Mosquito Ck Rd
			Spruce	-, - , -		'	3					'
3	NC-1998-F	1	Keystone's End	Sections 14-15, T1N, R4W	26.9	White Spruce	Sawlog	157	DMLW/	ETAP/	F-17/4C	Mosquito Ck Rd / Rich
			Spruce	-, ,		'	3		DOF	TVSF		Hwy MP 314
3	NC-1999-F	1	Fortune Creek	Section 29, T1N, R4W	18.6	Birch	Fuel	248	DOF	TVSF	4C	Cache Ck Rd
•		-	Mixed #2	, ,		White Spruce	Sawlog	36				
3	NC-2050-F	1	Jenny M Hill	Section 12, T1S, R3E	18.9	White Spruce	Sawlog	184	DOF	TVSF	6	Pheasant Farm Rd
•		-	Spruce #4				3					
3	NC-2051-F	1	Mullen Floodplain	Section 13, T1S, R3E	13.5	Birch	Fuel	244	DOF	TVSF	6	Pheasant Farm Rd
			Birch #2	-, , -								
3	NC-2052-F	1	Chena Island	Section 2, T1S, R4E	11.2	White Spruce	Sawlog	129	DOF	TVSF	6	Pleasant Valley Rd,
			Spruce #2	, ,		'	3					winter only
3	NC-2053-F	1	Two Rivers Ridge	Section 18, T1N, R4E	10.0	Birch	Fuel	166	DOF	TVSF	6	Two Rivers Rd
	1		Birch	, , , -								
3	NC-2055-F	1	Little Ag Mixed	Section 1, T3S, R7W	25.4	White Spruce	Sawlog	50	DOF	TVSF	5A	Little Ag Rd / Parks Hwy
		'	#3	.,,,		Birch	Fuel	199				MP 317
3	NC-2056-F	2	Kari Creek Mixed	Section 11, T1S, R5W	114.5	White Spruce	Sawlog	669	DOF	TVSF	4C	Standard East Rd
		-	2:23:			Birch	Fuel	1271				
				l .								ļ

*all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



*Note Galena sale NC-1607-F Serpentine #1 not displayed on this overview map

FairbanksNorthern Region

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY TIMBER HARVEST SCHEDULE Year 4 of 5

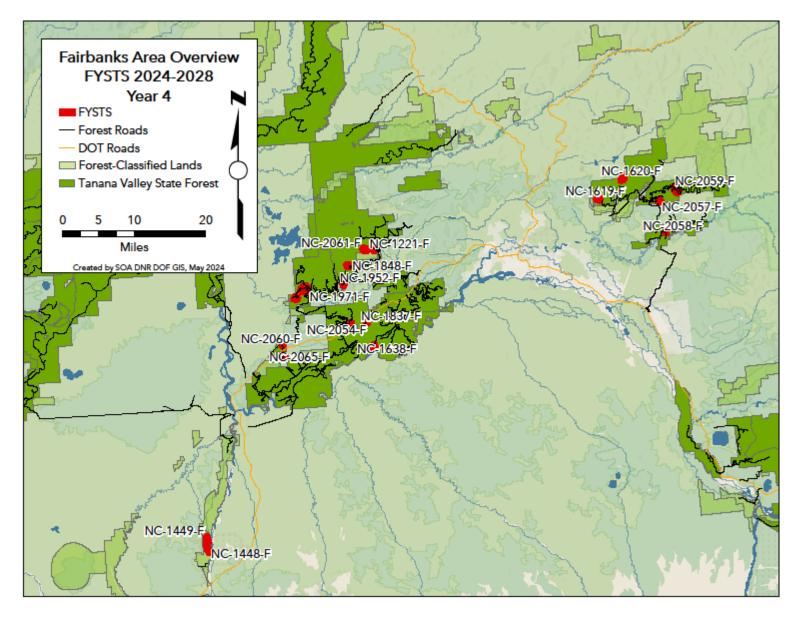
July 1, 2027 to June 30, 2028

of Sales 19
Total Acres 1,183.7
Spruce Sawlog (MBF) 4,699

Fuelwood (Cords) 10,487

FYSTS	0-1- N	11	Oala Nassa	La cal Danadation	A	0	Dun dun 4	\/ - I +	Land		Management	
	Sale Number	Units		Legal Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
4	NC-1221-F	1	Left Fork Birch #2	Section 32, T1N, R4W	13.6	Birch	Fuel	144	DOF	TVSF	4C	Cache Creek Rd
4	NC-1448-F	1	Early Warning Spruce	Section 23, T7S, R9W	44.2	White Spruce	Sawlog	312	DMLW	YTAP	P-48	Anderson area, winter only
4	NC-1449-F	1	Early Spruce	Sections 14, 23, T7S, R9W	140.2	White Spruce	Sawlog	156	DMLW	YTAP	P-48	Anderson area, winter only
4	NC-1619-F	1	lowa Creek West Spruce	Sections 10,11 T1N, R2E	59.2	White Spruce	Sawlog	667	DOF	TVSF	6	Chena Hot Springs Rd MP 11, winter only
4	NC-1620-F	1	lowa Creek North	Section 29,32 T2N, R3E	54.0	White Spruce Birch	Sawlog Fuel	337 360	DOF	TVSF	6	Chena Hot Springs Rd MP 11, winter only
4	NC-1638-F	1	Bonanza Creek Spruce South	Sections 6, 7, T3S, R4W	47.9	White Spruce	Sawlog	588	DOF	TVSF	5A	Bonanza Creek Rd
4	NC-1837-F	1	Parks Hwy 332 Spruce	Section 24, T2S, R5W	9.6	White Spruce	Sawlog	98	DOF	TVSF	5A	Parks Hwy MP 332
4	NC-1848-F	1	Spencer Creek Mixed #1	Section 10, T1S, R5W	73.7	White Spruce Birch	Sawlog Fuel	428 610	DOF	TVSF	4C	Standard East Rd
4	NC-1952-F	1	Standard Creek 12 Mile Mixed	Section 28, T1S, R5W	11.4	White Spruce Birch	Sawlog Fuel	35 51	DOF	TVSF	4C/4D	Standard Creek Rd
4	NC-1971-F-13	1	Aurora Energy Long-Term	Sections 22, 27, & 28, T1S, R6W	339.9	Birch	Fuel	5664	DOF	TVSF	4D	Standard Ck Rd
4	NC-1971-F-14	1	Aurora Energy Long-Term	Sections 32-33, T1S, R6W	69.6	Birch	Fuel	1160	DOF	TVSF	4D	Standard Ck Rd
4	NC-2054-F	1	Skinny's Hogback Spruce	Section 22, T2S, R5W	12.0	White Spruce	Sawlog	70	DOF	TVSF	5A	Skinny's Rd
4	NC-2057-F	1	Two Rivers 3 Mile Birch #2	Section 18, T1N, R4E	39.3	Birch	Fuel	873	DOF	TVSF	6	Two Rivers Rd
4	NC-2058-F	1	Mullen Floodplain Birch	Sections 7-8, T1S, R4E	11.4	Birch	Fuel	152	DOF	TVSF	6	Pheasant Farm Rd, winter only
4	NC-2059-F	2	Headwaters Mixed	Sections 9-10, T1N, R4E	98.4	Birch White Spruce	Fuel Sawlog	1092 383	DOF	TVSF	6	Two Rivers Rd
4	NC-2060-F	1	Little Ag Birch	Section 1, T3S, R7W and Section 36, T2S, R7W	14.1	Birch	Fuel	234	DOF	TVSF	5A	Little Ag Rd / Parks Hwy MP 317
4	NC-2061-F	1	Left Fork Creek Spruce #2	Section 31, T1N, R4W	112.7	White Spruce 26	Sawlog	1098	DOF	TVSF	4C	Cache Ck Rd
4	NC-2065-F	1	Little Goldstream	Section 12, T3S, R7W	32.5	White Spruce White Spruce	Sawlog Fuel	190 144	DOF	TVSF	5A	Little Ag Rd / Parks Hwy MP 317

^{*}all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY TIMBER HARVEST SCHEDULE

Year 5 of 5

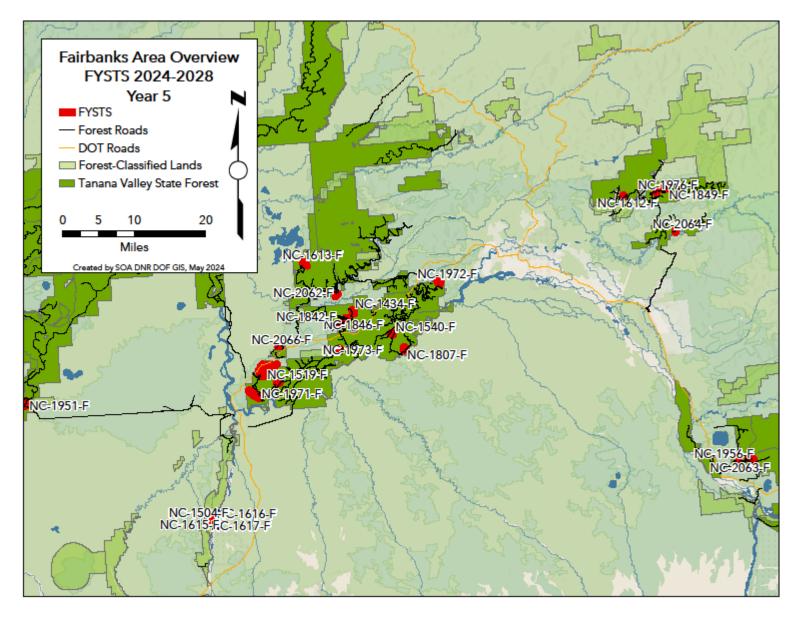
July 1, 2028 to June 30, 2029

of Sales 26
Total Acres 2,654.9
Spruce Sawlog (MBF) 8,794

Fuelwood (Cords) 31,292

Remarks
Rd
n area, winter only
Ridge Rd
a Creek Rd
lot Springs Road Mile er only
Ck Rd
n area, winter only
n area, winter only
n area, winter only
Creek Rd, winter only
Rd
Rd
ers Rd
nana, winter only
Creek Rd / Richrdson 314
y MP 45
Rd / Parks Hwy 312
Rd / Parks Hwy 312
reek Rd
Ridge Rd
ers Rd
d Ck Rd
Ck Rd / Rich Hwy
Hall Rd
Rd / Parks Hwy MP
Ri ers

*all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



FY2024-2028 DELTA AREA INDIVIDUAL TIMBER HARVEST SCHEDULE

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES **DIVISION OF FORESTRY** TIMBER HARVEST SCHEDULE

Year 1 of 5

July 1, 2024 to June 30, 2025

of Sales 11

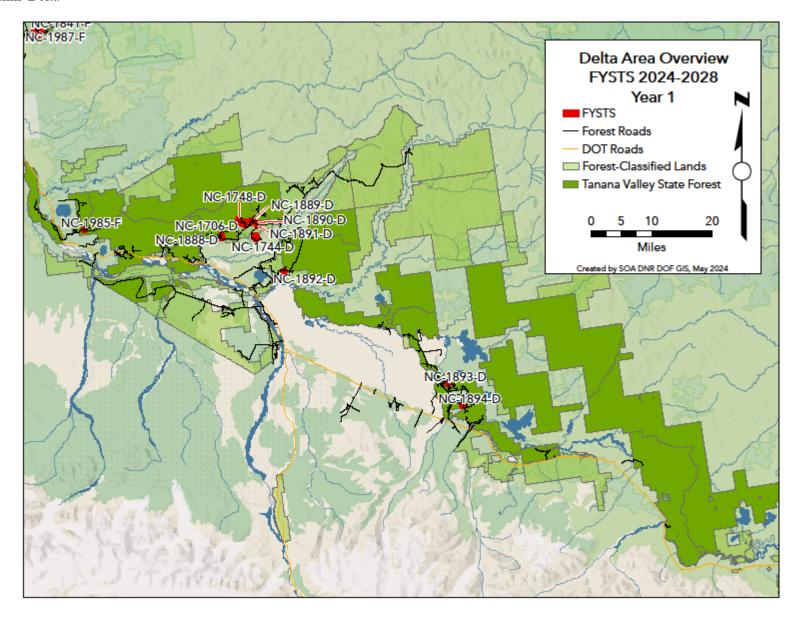
Total Acres 234.8

Spruce Sawlog (MBF) 91

Fuelwood (Cords) 1,636

FYSTS	Sale			Legal					Land	Area	Management	
Year	Number	Units	Sale Name	Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
1	NC-1706-D	1	Rowland #6 Fire	Section 1, T7S,	34.8	Mixed	Fuel	233	DOF	TVSF	8C	Pogo Rd, burned 2023
			Salvage	R9E, Section 36,								
1	NC-1744-D	2	Shaw Creek Knob	Sections 17, 18,	46.6	Mixed	Fuel	310	DMLW	ETAP	D-11	Pogo Rd, burned 2023,
			Fire Salvage	T7S, R10E								winter only
1	NC-1748-D	1	Rowland #7 Fire	Section 35, T6S,	48.0	Mixed	Fuel	320	DOF	TVSF	8C	Pogo Rd, burned 2023
			Salvage	R9E								
1	NC-1888-D	1	Pogo Fire Salvage	Sections 8 & 17,	26.3	Mixed	Fuel	176	DMLW	ETAP	D-10	Pogo Rd, burned 2023
			Mile 6	T7S R9E					DOF	TVSF	8C	
1	NC-1889-D	1	Pinwell Road Fire	Section 31, T6S,	24.2	Mixed	Fuel	162	DMLW	ETAP	D-10	Pogo Rd, burned 2023
			Salvage #1	R10E, and					DOF	TVSF	8C	
1	NC-1890-D	1	Pogo Mile 14 Fire	Section 5, T7S,	25.1	Mixed	Fuel	167	DMLW	ETAP	D-10	Pogo Rd, burned 2023
			Salvage #1	R10E								
1	NC-1891-D	1	Pogo Mile 14 Fire	Section 5, T7S,	8.6	Mixed	Fuel	60	DMLW	ETAP	D-10	Pogo Rd, burned 2023
			Salvage #2	R10E								
1	NC-1892-D	1	Quartz 8 Mile	Section 13, T8S,	7.9	White Spruce	Sawlog	28	DOF	TVSF	9A	Quartz Lake Extension
			Mixed #1	R10E		Mixed	Fuel	79				Rd
1	NC-1893-D	1	Woodstove Spruce	Section 6, T12S,	5.8	White Spruce	Fuel	129	DOF	TVSF	10C	Cummings Rd
			#1	R15E								
1	NC-1894-D	1	Cummings East	Section 28, T12S,	7.3	White Spruce	Sawlog	57	DOF	TVSF	10C	Cummings Rd
			Spruce #1	R15E								

^{*}all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



DeltaNorthern Region

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
TIMBER HARVEST SCHEDULE

Year 2 of 5

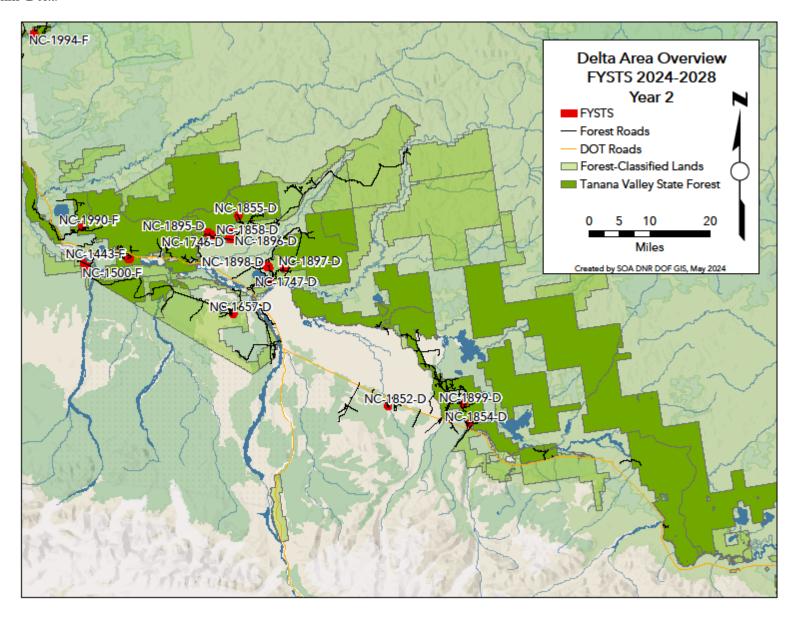
July 1, 2025 to June 30, 2026

of Sales 13 Total Acres 515.9 Spruce Sawlog (MBF) 2,098

Fuelwood (Cords) 2,852

FYSTS	Sale			Legal					Land	Area	Management	
Year	Number	Units	Sale Name	Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
2	NC-1657-D	1	Twin Ponds	Section 16,	18.9	White Spruce	Sawlog	59	DMLW	ETAP	D21	Delta River West,
			Winter Spruce	T9S, R9E		Mixed	Fuel	211				winter only
2	NC-1746-D	1	Keystone Bluff	Section 12,	87.6	Mixed	Fuel	487	DOF	TVSF	8C	Pogo Rd, burned
			Fire Salvage #1	T7S, R8E								2023
2	NC-1747-D	1	Quartz Extension	Section 28,	10.2	Birch	Fuel	189	DMLW	ETAP	D-12	Quartz Lake
			Mile 3 Birch	T8S, R10E								Extension Rd
1	NC-1852-D	1	Sawmill Creek #2	Sections 16, 21,	17.8	White Spruce	Sawlog	139	DFG	DJBR	DJBR	Alcan Hwy MP 1402
			Re-Sale	T12S, R13E		Mixed	Fuel	32				
2	NC-1854-D	1	Little Gerstle	Section 11,	8.2	White Spruce	Sawlog	94	DOF	TVSF	10C	Alcan Hwy MP 1389
			Spruce #2	T13S, R15E								
2	NC-1855-D	1	Rowland #9 Fire	Section 25, 26,	23.0	White Spruce	Fuel	483	DOF	TVSF	8C	Pogo Rd, burned
			Salvage	T6S, R9E								2023
2	NC-1858-D	1	Caribou Creek	Sections 3, 10,	60.0	White Spruce	Sawlog	579	DOF	TVSF	8C	Pogo Rd, winter only
			Spruce #1	T7S, R9E								
2	NC-1895-D	1	Keystone Bluff	Sections 1 &	72.8	Mixed	Fuel	486	DOF	TVSF	8C	Pogo Rd, burned
			Fire Salvage #2	12, T7S, R8E								2023
2	NC-1896-D	1	Pogo Fire	Section 15,	79.1	Mixed	Fuel	527	DMLW	ETAP	D-10	Pogo Rd, burned
			Salvage Mile 8.5	T7S, R9E					DOF	TVSF	8C	2023
2	NC-1897-D	1	Quartz 8 Mile	Section 13,	25.7	White Spruce	Sawlog	80	DOF	TVSF	9A	Quartz Lake
			Mixed #2	T8S, R10E		Mixed	Fuel	286				Extension Rd
2	NC-1898-D	1	Deuce Spruce	Sections 9-10,	95.5	White Spruce	Sawlog	931	DMLW	ETAP	D-12	Quartz Lake
				T8S, R10E								Extension Rd
2	NC-1899-D	1	Cummings East	Section 28,	17.2	White Spruce	Sawlog	67	DOF	TVSF	10C	Cummings Rd
			Mixed #1	T12S, R15E		Mixed	Fuel	152				

^{*}all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY TIMBER HARVEST SCHEDULE Year 3 of 5

July 1, 2026 to June 30, 2027

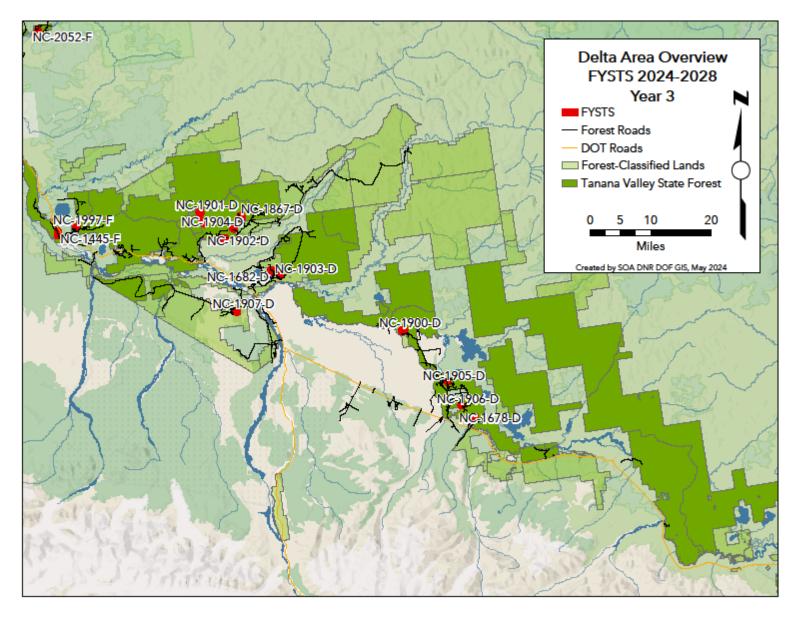
of Sales 12 Total Acres 475.0

Spruce Sawlog (MBF) 1,922

Fuelwood (Cords) 2,903

FYSTS	Sale			Legal					Land	Area	Management	
Year	Number	Units	Sale Name	Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
3	NC-1678-D	1	Back N Black #1	Sections 1, 12,	45.4	White Spruce	Sawlog	396	DOF	TVSF	10C	Alcan Hwy MP 1389,
				T13S, R15E								winter only
3	NC-1682-D	1	Strike & Spare	Sections 15,	47.6	White Spruce	Sawlog	408	DMLW	ETAP	D-12	Quartz Lake Extension
				T8S, R10E								Rd
3	NC-1867-D	1	Rowland #8	Section 36,	65.2	Birch	Fuel	941	DOF	TVSF	8C	Pogo Rd
				T6S, R9E								
3	NC-1900-D	2	Cummings Road	Section 19,	59.8	White Spruce	Sawlog	350	DOF	TVSF	10C	Cummings Rd
			Extension #2	T10S, R14E		White Spruce	Fuel	664				
3	NC-1901-D	4	Upper Keystone	Sections 23, 26,	111.6	White Spruce	Fuel	498	DOF	TVSF	8C	Pogo Rd, burned 2023
			Fire Salvage	35, & 36, T6S,								
3	NC-1902-D	1	Pogo Fire	Sections 16-17,	33.8	Mixed	Fuel	226	DMLW	ETAP	D-10	Pogo Rd, burned 2023
			Salvage Mile 7	T7S, R9E					DOF	TVSF	8C	
3	NC-1903-D	1	Garnet Spruce	Section 23,	33.3	White Spruce	Sawlog	195	DMLW	ETAP	D-12	Quartz Lake Extension
				T8S, R10E								Rd
3	NC-1904-D	1	Caribou Creek	Section 10,	22.8	White Spruce	Sawlog	220	DOF	TVSF	8C	Pogo Rd, winter only
			Spruce #2	T7S, R10E								
3	NC-1905-D	1	Woodstove	Section 6,	3.8	White Spruce	Fuel	84	DOF	TVSF	10C	Cummings Rd
			Spruce #2	T12S, R15E								
3	NC-1906-D	1	Cummings East	Section 28,	7.6	White Spruce	Sawlog	44	DOF	TVSF	10C	Cummings Rd
			Spruce #2	T12S, R15E								
3	NC-1907-D	1	Mississippi	Section 15,	44.1	White Spruce	Sawlog	172	DMLW	ETAP	D-21	Delta River West, winter
			Green Spruce	T9S, R9E		White Spruce	Fuel	490				only

*all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY TIMBER HARVEST SCHEDULE

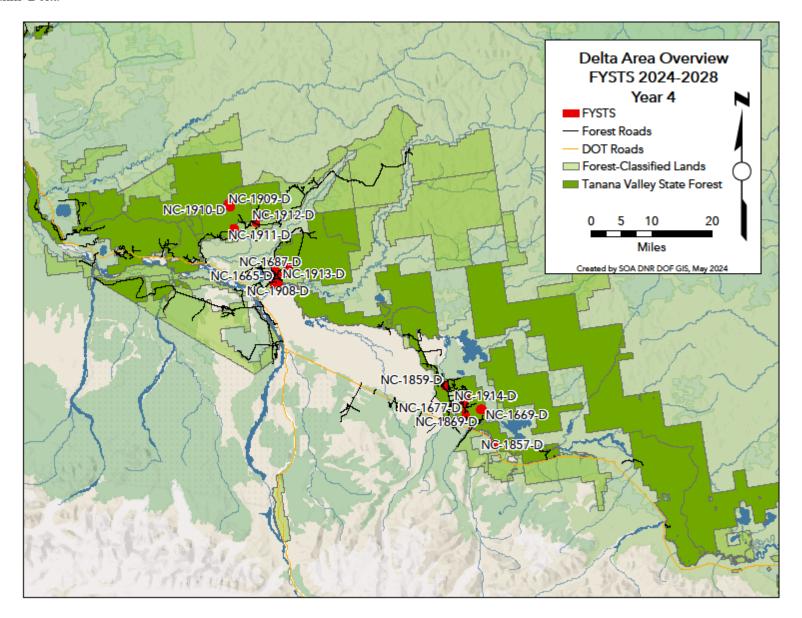
Year 4 of 5

July 1, 2027 to June 30, 2028

of Sales 14
Total Acres 725.9
Spruce Sawlog (MBF) 3,281
Fuelwood (Cords) 4,182

FYSTS	Sale								Land	Area	Management	
Year	Number	Units	Sale Name	Legal Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
4	NC-1665-D	1	Quartz Lake	Sections 15, 22, T8S, R10E	100.9	Birch	Fuel	1667	DMLW	ETAP	D-12	Quartz Lake Extension
			Birch									Rd
4	NC-1669-D	1	Black Lake #4	Section 36, T12S, R15E	134.5	White Spruce	Sawlog	1170	DOF	TVSF	10C	Little Gerstle & Tanana
												River, winter only
4	NC-1677-D	1	Birch Hill	Sections 21, 22, 28, T12S,	60.8	Birch	Fuel	1111	DOF	TVSF	10C	Cummings Rd
				R15E								
4	NC-1857-D	1	Alcan Mile	Sections 32, 33, T13S,	78.6	White Spruce	Sawlog	456	DMLW	ETAP	D-58	Alcan Hwy MP 1384
			1384 Spruce	R16E								
4	NC-1859-D	1	Cliffhanger #3	Sections 1, 12, T12S, R14E	18.3	White Spruce	Sawlog	140	DOF	TVSF	10C	Cummings Rd
						White Spruce	Fuel	140				
4	NC-1869-D	1	Gerstle Hills	Section 33, T12S, R15E	24.2	White Spruce	Sawlog	205	DOF	TVSF	10C	Cummings Rd
			Re-offer	and Section 3, T13S, R15E								
4	NC-1908-D	2	Topaz Spruce	Sections 26-27, T8S, R10E	56.4	White Spruce	Sawlog	441	DMLW	ETAP	D-12	Quartz Lake Extension
												Rd, winter only
4	NC-1909-D	1	Caribou Creek	Sections 15 & 22, T6S,	39.0	Mixed	Fuel	217	DOF	TVSF	8C	Pogo Rd, burned 2023
			Fire Salvage	R9E								
4	NC-1910-D	1	Caribou Creek	Sections 15 & 22, T6S,	126.7	Mixed	Fuel	703	DOF	TVSF	8C	Pogo Rd, burned 2023
			Fire Salvage	R9E								
4	NC-1911-D	1	Caribou Creek	Section 3, T7S, R9E	32.3	White Spruce	Sawlog	312	DOF	TVSF	8C	Pogo Rd, winter only
			Spruce #3									
4	NC-1912-D	1	Pogo Mile 14	Section 5, T7S, R10E	23.4	White Spruce	Sawlog	183	DMLW	ETAP	D-10	Pogo Rd
			Spruce									
4	NC-1913-D	1	Quartz 8 Mile	Section 13, T8S, R10E	20.8	White Spruce	Sawlog	82	DOF	TVSF	9A	Quartz Lake Extension
			Mixed #3			Mixed	Fuel	234				Rd
4	NC-1914-D	1	Cummings	Section 28, T12S, R15E	9.9	White Spruce	Sawlog	58	DOF	TVSF	10C	Cummings Rd
			East Mixed #2			Mixed	Fuel	110				

^{*}all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9



STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY TIMBER HARVEST SCHEDULE

Year 5 of 5

July 1, 2028 to June 30, 2029

of Sales 13
Total Acres 776.2
Spruce Sawlog (MBF) 5,317
Fuelwood (Cords) 2,826

FYSTS	Sale								Land	Area	Management	
Year	Number	Units	Sale Name	Legal Description	Acres	Species	Product	Volume*	Manager	Plan	Unit	Remarks
5	NC-1195-D	1	Rapid Creek #1	Sections 28, 29, 33,	208.6	White Spruce	Sawlog	1788	DOF	TVSF	9A	2012 FLUP, Quartz Lake
				T7S, R11E								Extension Rd, winter only
5	NC-1368-D	1	Newby Mill #6	Section 10, T12S, R15E	54.5	White Spruce	Sawlog	48	DOF	TVSF	10C	Cummings Rd
5	NC-1666-D	1	Volkmar	Sections 9, T10S, R13E	81.5	White Spruce	Sawlog	741	DOF	TVSF	10A	Cummings Rd, winter only
			Crossing	F.M.		·	ŭ					
5	NC-1860-D	1	Alcan Mile 1384	Section 32, T13S, R16E	19.9	Birch	Fuel	378	DMLW	ETAP	D-56	Alcan Hwy MP 1384
			Birch									,
5	NC-1861-D	1	Bert Mountain	Section 31, T8S, R10E;	36.9	White Spruce	Sawlog	433	DMLW	ETAP	D-12/D-13	Richardson Hwy MP 277
			Spruce #1	Section 36, T8S, R9E		·	•					·
5	NC-1862-D	1	Bert Mountain	Section 31, T8S, R10E;	79.2	White Spruce	Sawlog	924	DMLW	ETAP	D-12	Richardson Hwy MP 277
			Spruce #2	Section 5, T9S, R10E		·	J					,
5	NC-1863-D	1	Keystone Bluff	Section 8, T7S, R9E	16.2	White Spruce	Sawlog	94	DOF	TVSF	8C	Pogo Rd
			#3 Re-Sale			·	•					
5	NC-1868-D	1	Rowland #10	Section 26, T6S, R9E	35.1	White Spruce	Sawlog	273	DOF	TVSF	8C	Pogo Rd
				, ,		·	ŭ					, and the second
5	NC-1915-D	2	Upper Keystone	Sections 4 & 9, T7S,	128.4	Birch	Fuel	2141	DOF	TVSF	8C	Pogo Rd
			Birch	R9E								
5	NC-1916-D	1	Woodstove	Section 6, T12S, R15E	13.8	White Spruce	Fuel	307	DOF	TVSF	10C	Cummings Rd
			Spruce #3			·						
5	NC-1917-D	1	Hadjukovich	Section 29, T12S, R13E	19.9	White Spruce	Sawlog	156	DFG	DJBR	DJBR	Bison Range, Alcan MP
			Creek Spruce				J					1402
5	NC-1917-D	2	Delta Creek	Sections 22-23, T8S,	82.1	White Spruce	Sawlog	480	DOF	TVSF	8A	Delta River West, winter
			Winter Spruce	R7E	-	,	3		_		-	only

^{*}all volumes converted from CCF (100 cubic feet). Sawlog Volume: MBF (1,000 board-feet) = 1 CCF * 0.39. Fuelwood Volume: Cords = 1 CCF / 0.9

