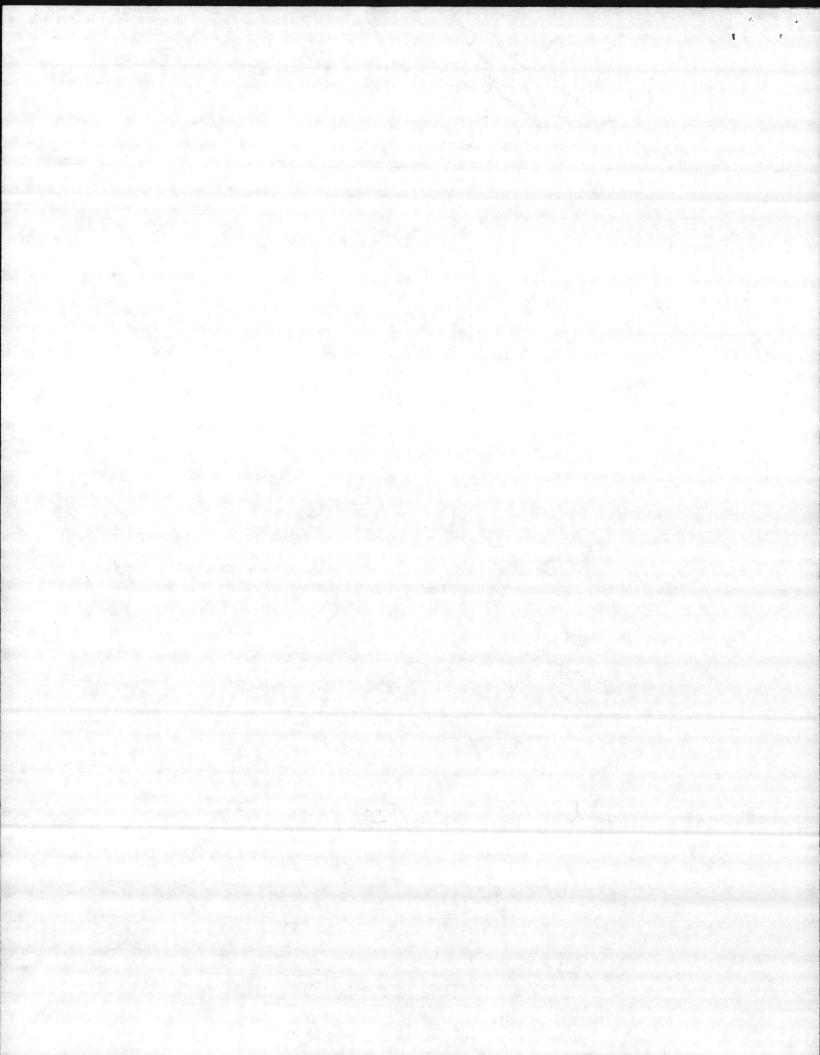


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PROPOSED TREATMENT

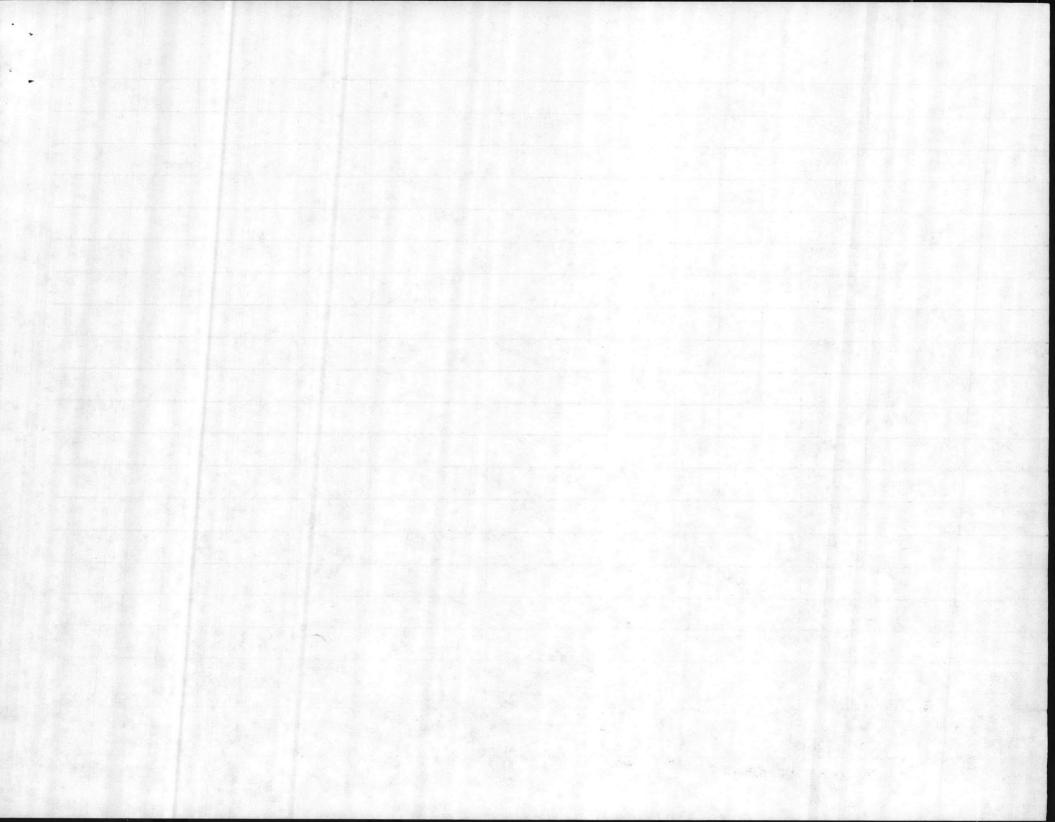
COMPARTMENT 18

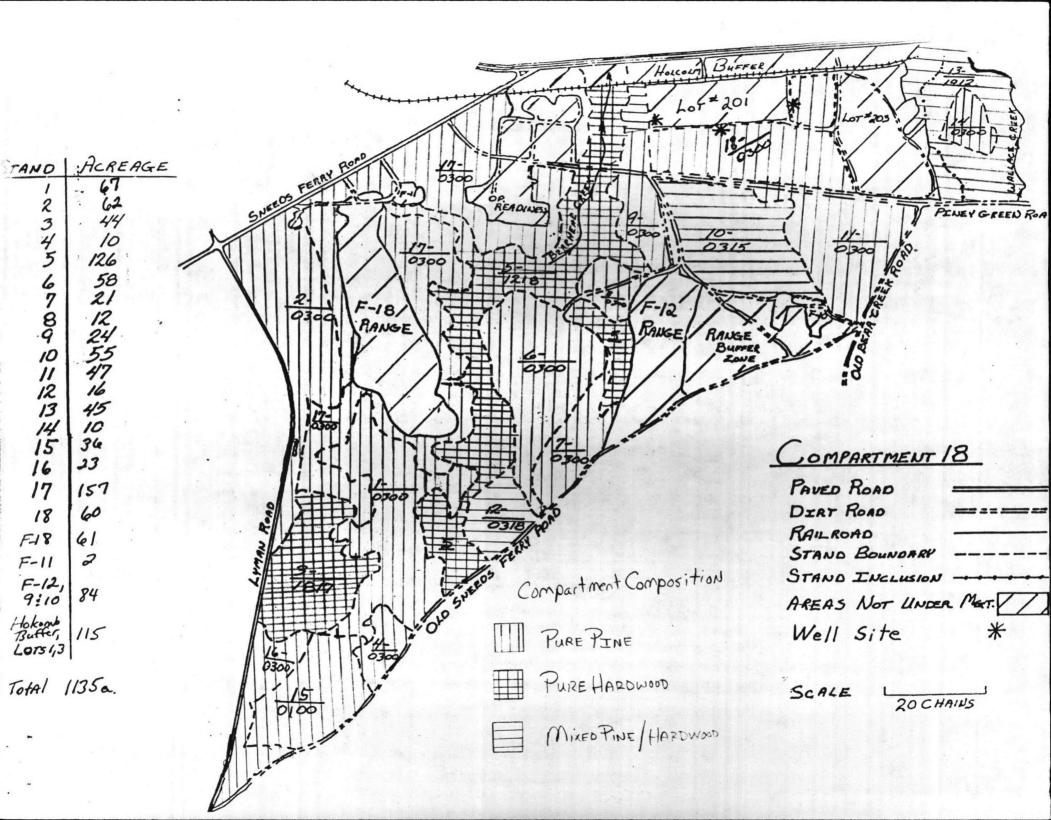


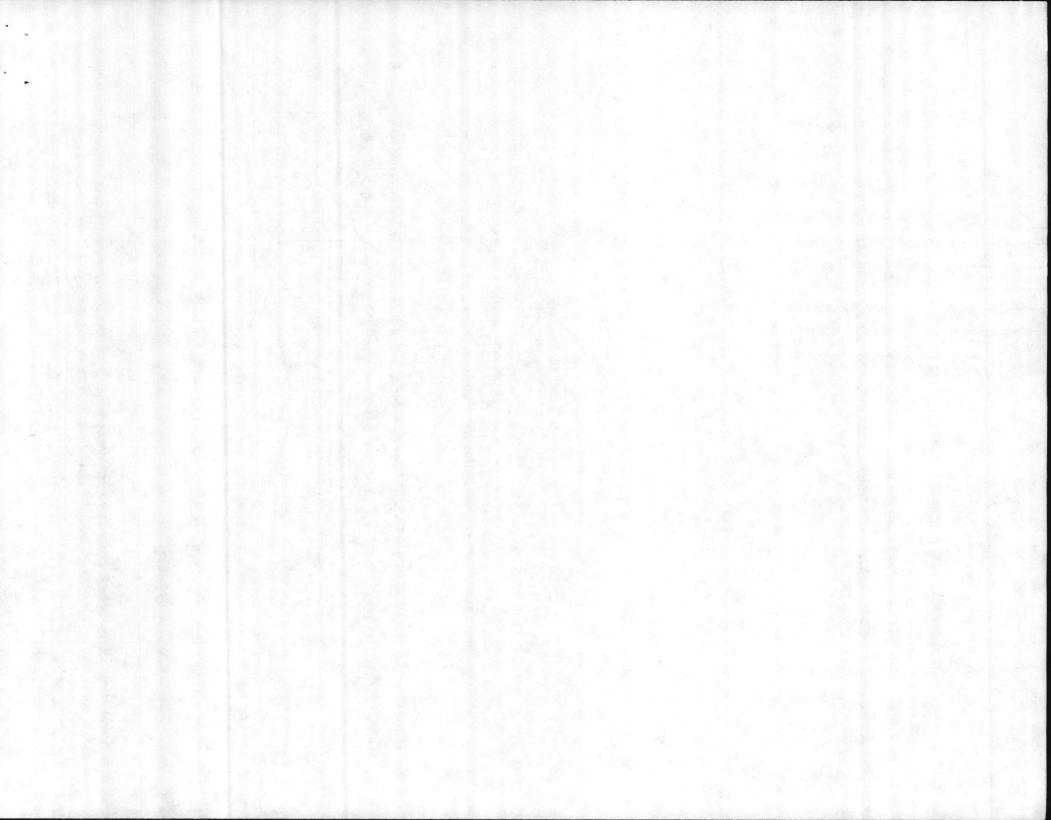
			GOI	MPARTMENT SUM	MARY	<u></u>		
COMPARTM	ENT NUMBER	<u> </u>	DATE PRESCRIBE	D _ Sept 87	<u></u>	PRESCRIBED BY	DBM	
STAND NUMBER AND TYPE	STAND CONDITION CLASS	METHOD OF CUT	OPERABILITY	SITE INDEX & PRODUCTIVITY CLASS	STAND AGE	SILVICULTURAL TREATMENT	BASAL AREA P/T	REMARKS
1- 0300	369	1.	17	075/054	58		60/70	
2- 0300	369	2,3	17	075/056	54		75/78	
3- 1817	469	1	27	070/063	54		0/120	
4- 0300	012	11	01	-	11	and some of	-	Planted
5-1218	359	1 .	27	.070/063	64		30/130	Quality most producing species found throughout
6 - 0300	012		01		11		$\gamma_{1} \gamma_{1}$	
1-000	369	Э	17	076/060	67		90/110	KG, Rootrake
8-0300	012	1	01		12 -			Naturali SPB
1- 0300	769	6,8	17	070/063	45		and the second	Rotect hard woods
10- 0315	459	· +	14	060/094	77		35/57	New structures throughout
11-0300	012	1	01	-	9			Planted
12-0318	369		17	100/01	57		70/21	
19- 1912	359	1	27	080/052	15		12/115	
14-0300	369	6	17	100/011	45		במלרבו	
15-0100	369	5	17	070/073	51		85/85	
16- 0300	369	2,3	17	060/094	79		56/54	
17-0300	369	5,6	17	095/015	44		115/120	
18 - 0300	369	1.6	17.	070/063	41		95/95	

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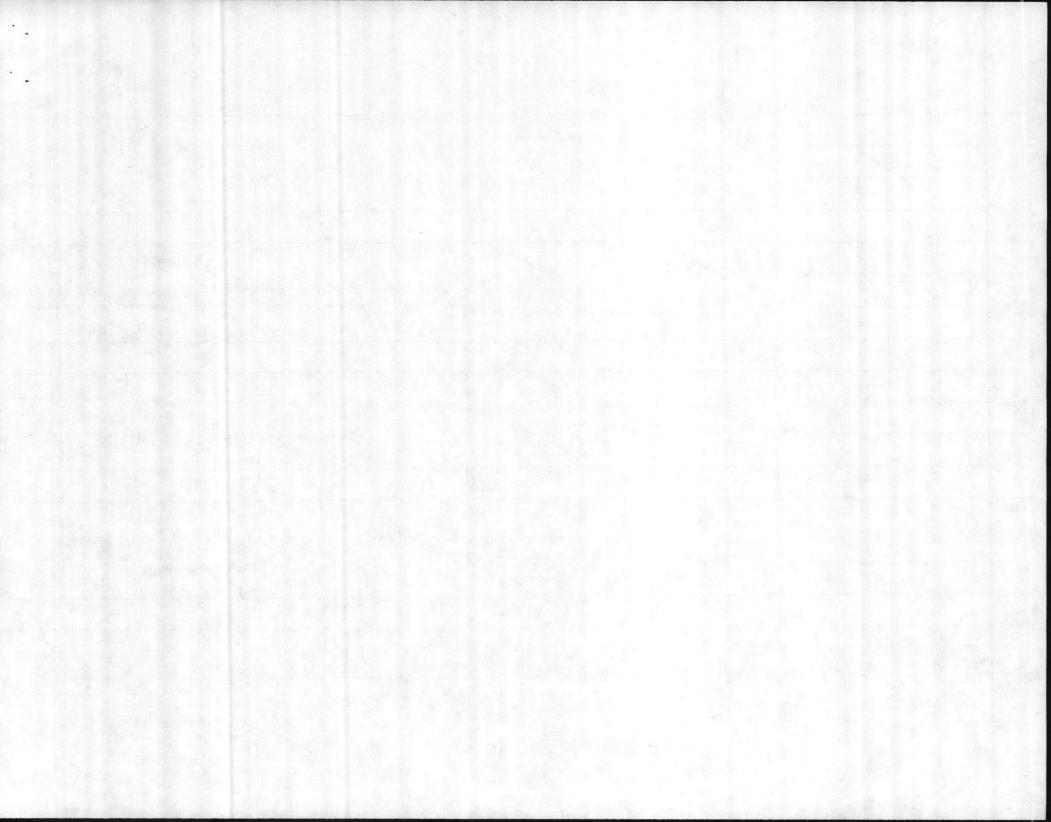
MARKING, HARVESTING, & SILVILCULTURAL TREATMENT SUMMARY

COMPARTMENT NUMBER 18

DATE PRESCRIBED Sept 87

PRESCRIBED BY: DBM

STAND NUMBER TYPE OF HARVEST YEAR TO BE CROSS ACRES ACRES TO BE B.A. APPROXIMATE SILVICULTURAL TREATMENT AND TYPE HARVESTED IN STAND HARVESTED DESIRED SPACEING AND F.Y. PREFORMED -0300 Seed Tree 29 Age 54 BA Pine 75 Total 78 SI 015 2-0300 75' 62 This Juffer along Lyman Rd. And Sneads Ferry Rd. has evidence of past SPB infestation. Thick underbrush, undesirable understory species, and open areas in the campy with little regeneration warrant a seed tree cut to establish a fully stocked shand. Easy accessibility. Multiple product; good to high quality Caution should be used around the Industrial Area. No logging problem except in Soils - Ansluw formy fine sound, Moderately well drained. Who dington lanny fire sand, poorly drained extreme wet weather. 2-0300 Clearcut 62 45 Regenerate by hand planting Age 54 BA PINC 54 TOTAL 65 SI 060 have upon a reas in the campy with little pine regeneration worrant cleura Ating. Remove poor quality product And replant with Use lablolly pine serdlings lublelly pine seedlings to utilize All Autilable growing space. Thick under brush and undesirable hardwood species reduce the charice of a fully stocked stand of pine through Natural regeneration. Easy accessibility. Multiple product - pour & fair quality. Soils - Onslow loamy fine sAND, moderately well-drained Wording the formy fine sand, purely drained. extreme wet another. 300 Seed free Age 68 BA Pine 80 titel 85 SI 076 7-0300 75 89 This stand has open packets with dense under brush throughout. Little regeneration found in the open canipy areas. Evidence of post SPB infectation. Accessibility down old sneads terry Rd. Multiple product. Adjacent to F-12 Range - coordinate with Range Central. Control. Soils - Onlow loomy Fine soud - well drained. No logging problems. 0300 Lepuetree Thin Age 45 BA Total 120 Pine 95 9-0300 8 29 24 75-80 As Needel This to reduce competition and increase vigor of the residual stand. Accessibility down Piney Green Road. Multiple product; fair guality. Soils - Kureb fire sand excessively drained Low fire sand poorly drained May have rubbing problems in extreme wet conditions.



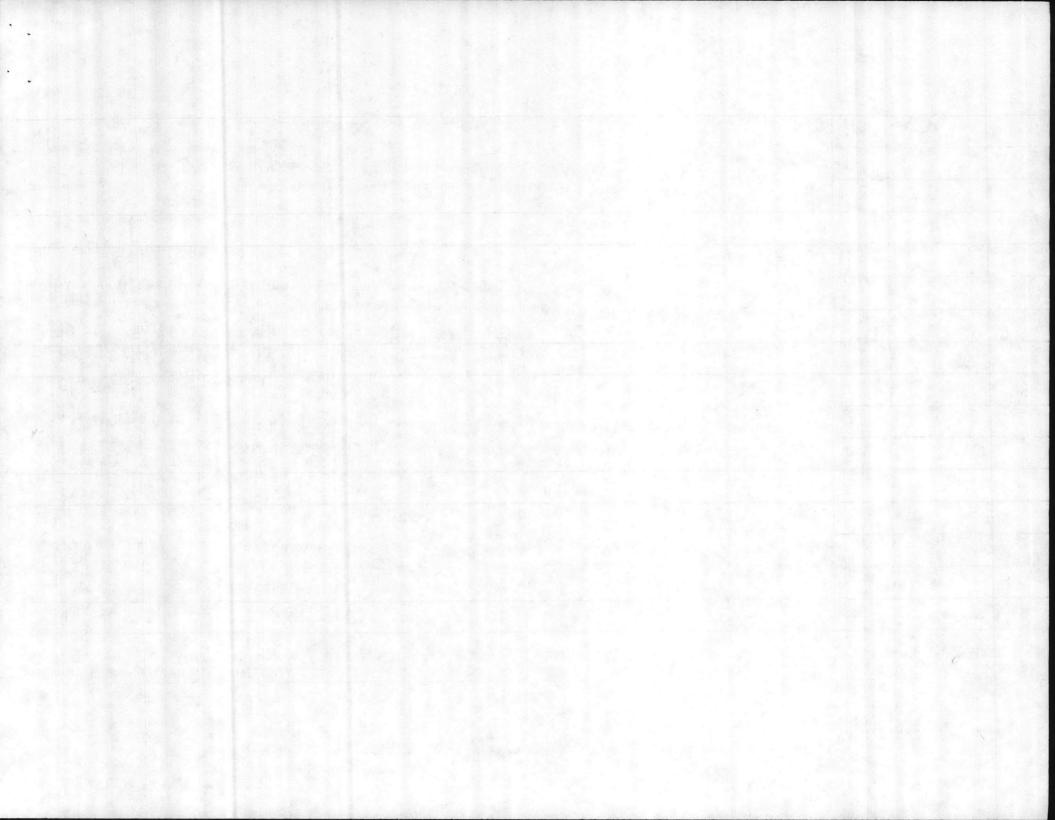
MARKING, HARVESTING, & SILVILCULTURAL TREATMENT SUMMARY

COMPARTMENT NUMBER 18

DATE PRESCRIBED Sept 87

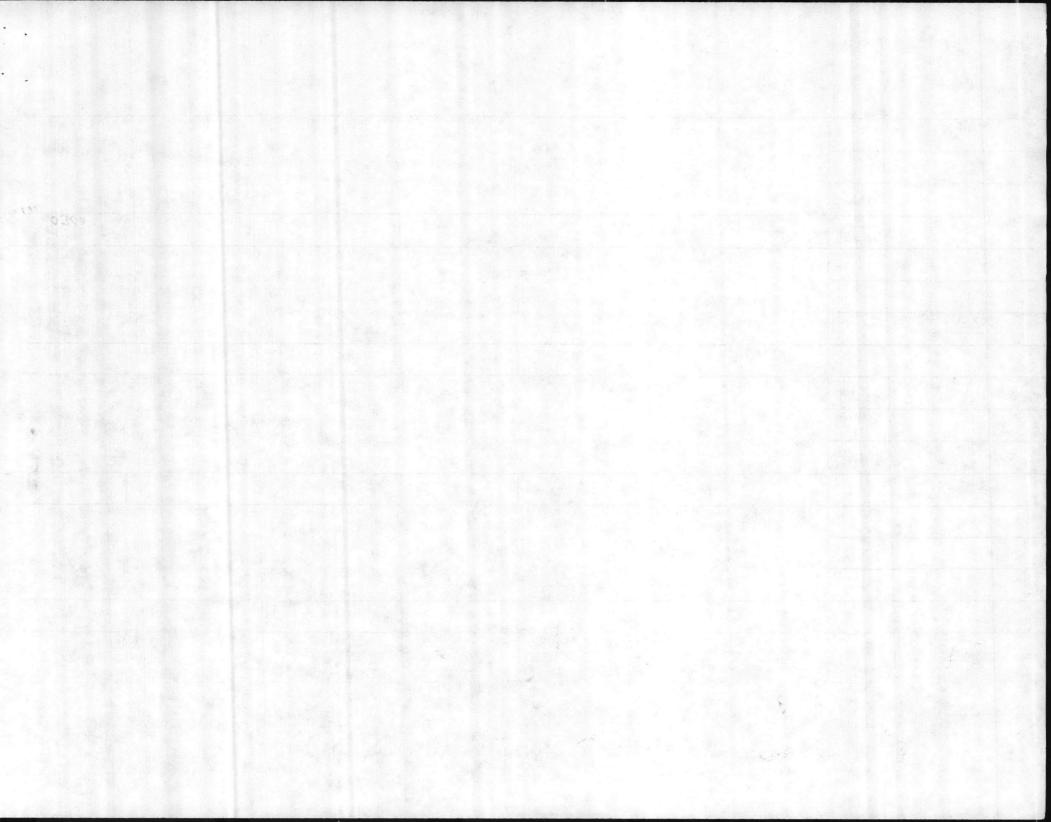
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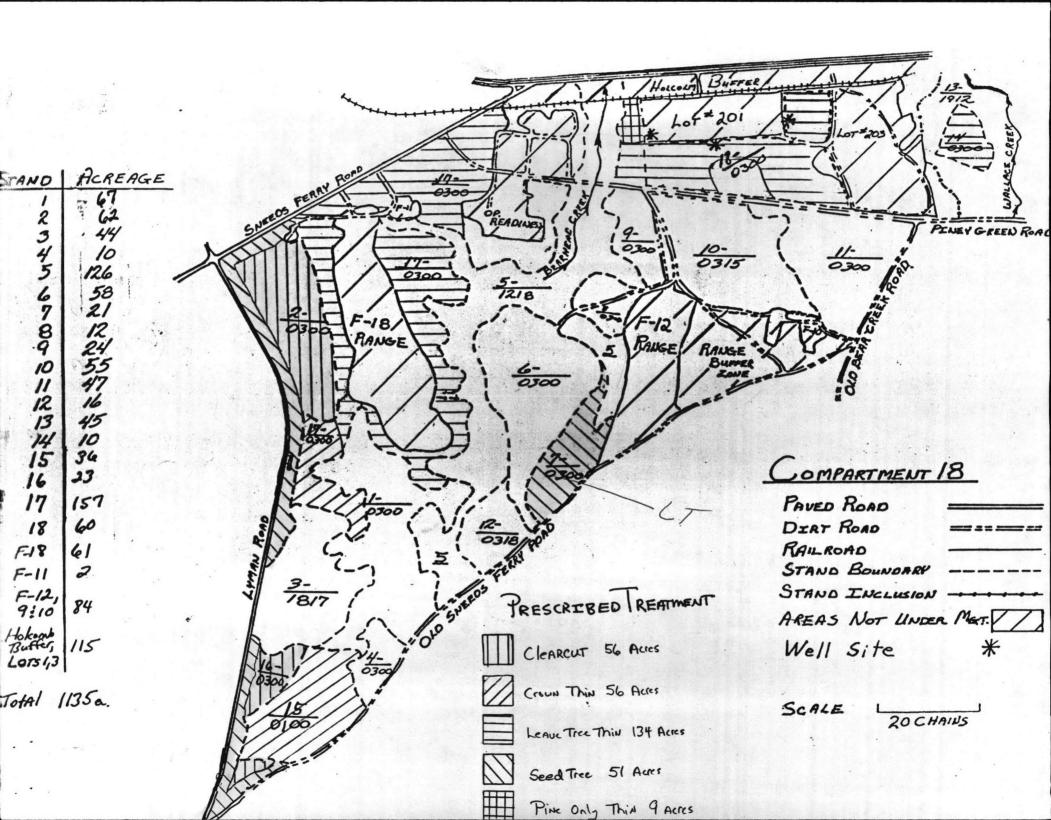
STAND NUMBER	TYPE OF HARVEST	YEAR TO BE	CROSS ACRES	ACRES TO BE	B.A.	APPROXIMATE	SILVICULTURAL TREATMENT
AND TYPE		HARVESTED	IN STAND	HARVESTED	DESIRED	SPACEING	AND F.Y. PREFORMED
9- 8300	Pide Removal BA Tital 120 pine 30	89	24	8	80	As Noeded	
Age 45	BA Tital 120 pine 30				1.00		* Protect the residual
This in an inclusion	in in stand 9. This part of hite only present. Accessibility	The stand has mas	+ producing species.	Remove the pine to	increase vigo	r of the residual	
stand. Ked and wh	hite only present. How with	Jacous mig one	Lucon Inanitrik	reduce; high quan			hardwood species.
Soils Kureb	fine saud Lean five so	nd No loggin	o problems.				
14-0300	Leavethar This	89	Y	10	75-80	As Noedel	
Age 45	BA TOIN 129 Pin 123	ST 1000	21 1 1 1 1 D	1 . What are it	(I though	4. in	
Fuidence of past &	SPB infestation in This to in	crease vigur of The	residual stand This	in pockets of pink t	David Intorgra	in detrait	
The anator than 14	W. Accessibility through stan	\$ 13 to 1mey wree	A Kd. Good guality) would browner.	No Uging	MITH HOWY.	
DI: 34	v v						
	ny fine sound well drained						
Siils- Manyor loam	ny fine sound well drained.		36	,			& Continual use of logging
Suils- Manyor loam 15- 0100 Ave 31	Crown Thin Ba that 85 pine 85 5	89 I 070	36	76	75-86	As Needed	& Continual use of logging
Siils- Manyu loam 15- 0100 Are 31 7	Crown Thin Ba that 85 pine 85 5	89 I 070	36	76	75-86	As Needed	
Sils- Manyu loam 15- 0100 Are 31 7	Crown Thin Ba that 85 pine 85 5	89 I 070	36	76	75-86	As Needed	
Sils- Marry 100m 15- 0100 Age. 51 7 Crown thin to redu reflected in overall	BA total PS price 85 5 hue over crowding in high B (BA (High quality) multiple (89 I 070	36	76	75-86	As Needed	trails in extreme wet weather may Couse large shallow holes with
Siils- Manya loam 15- 0100 Age 31 7 Crown this to red reflected in overall Baymende - fin	Ayfine sound Will drained Crown Thin BA that PS price 85 5 huse over crowding in high B BA. (High quality) multiple Sand Well drained	E 070 EI 070 BA (>100 Arens). S pruduct. Family neces	3& Stand hos several p essible; No logging lin	36 Dacketr with BH gra Mitationsk.	75-86 zater than 12	As Needed 20 that is not	trail in extreme wet weather ma
Siils- Manya loam 15- 0100 Age. 51 T Crown thin to reduced in overall Daymende - hin (6- 0700	Ayfine sound Will drained Crown Thin BA that PS price 85 5 huse over crowding in high B BA (High quality) multiple SAND Well drained Seed Tree	89 51 070 3A (>100 Arens). 2 product. Family neces 89 51-440	3& Stand hos several p essible; No logging lin 23	36 Dacketr with BH gra Mitations. 13	75-86 zater than 12	As Needed 20 that is not 75'	trails in extreme wet weather ma Couse large shallow holes with
Siils- Manyu Joan 15- 0100 Age 31 T Crowy this to red reflected in overall Baymeode - fai (6- 0700 Age 7	Ayfine sound With drained Crown Thin BA that PS price 85 s huse over crowding in high B BA. (High quality) multiple Sand Well Grained Seed Tree 19 BA total 52 price 56	89 EI 070 BA (>100 Arens). S product. Fassily nece 89 SI-000 Duil underhouse	36 Stand hos several p essible; No logging hi 23	36 Dackets with BA gra initations. 13 Decours to establish f	75-86 rater than 12	As Needed 20 that is not 75'	trails in extreme wet weather ma Couse large shallow holes with
Siils- Manyu Joan 15- 0100 Age 31 T Crows this to red reflected in overall Baymende - for (6- 0700 Age 7	Ayfine sound With drained Crown Thin BA that PS price 85 s huse over crowding in high B BA. (High quality) multiple Sand Well Grained Seed Tree 19 BA total 52 price 56	89 EI 070 BA (>100 Arens). S product. Fassily nece 89 SI-000 Duil underhouse	36 Stand hos several p essible; No logging hi 23	36 Dackets with BA gra initations. 13 Decours to establish f	75-86 rater than 12	As Needed 20 that is not 75'	trails in extreme wet weather ma Couse large shallow holes with
Sils- Manyu loam 15- 0100 Age 31 7 Crowy this to reduced reflected in overall Daymoode - hin (6- 0700 Age 7 Open areas in can Accessibility down hymon Rl - lot	Ayfine sound Will drained Crown Thin BA that PS price 85 5 huse over crowding in high B BA (High quality) multiple SAND Well drained Seed Tree	89 EI 070 BA (>100 Arens). S product. Fassily neces 89 SI-000 Inick underbrush. S ads Ferry Rocal. M Affic.	36 Stand hos several p essible; No logging lin 23 Seed true and site pr Inthis product ; fair g	36 Dockets with BA gra mitations. 13 Drepare to establish f quelity. Use counti	15-86 zater than 12 	As Needed 20 that is not 75' Stand. Sing near	trails in extreme wet weather ma Cause large shallow holes with

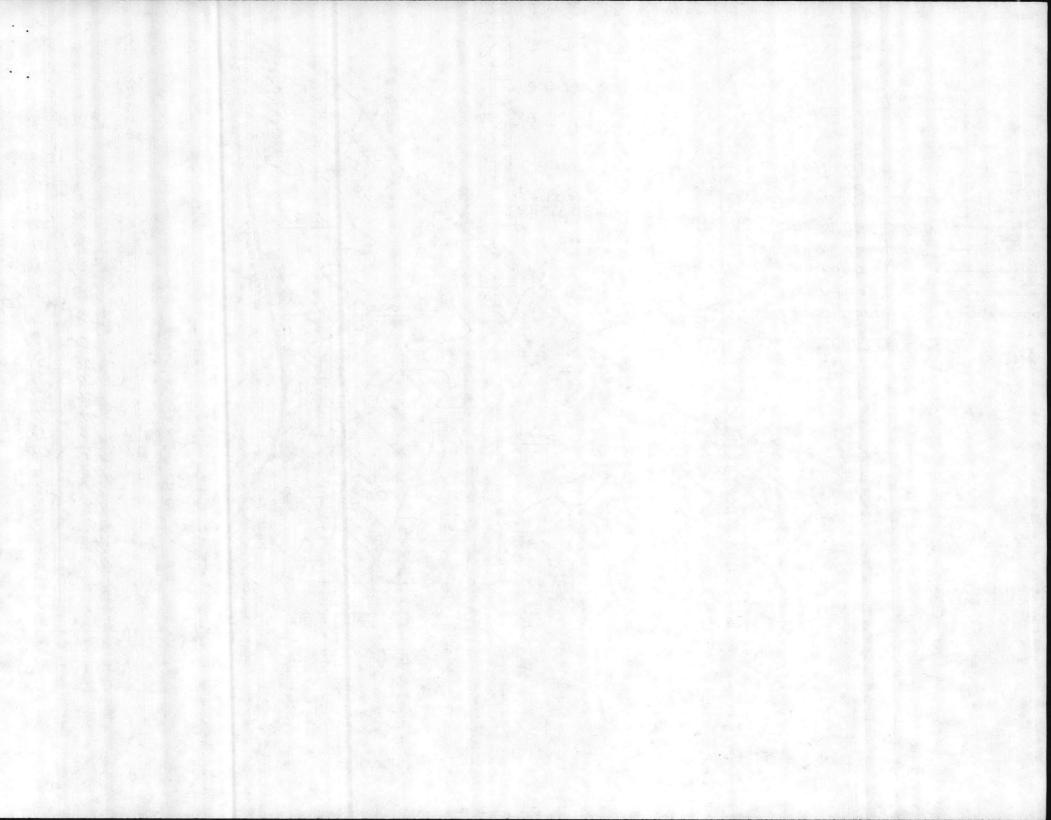


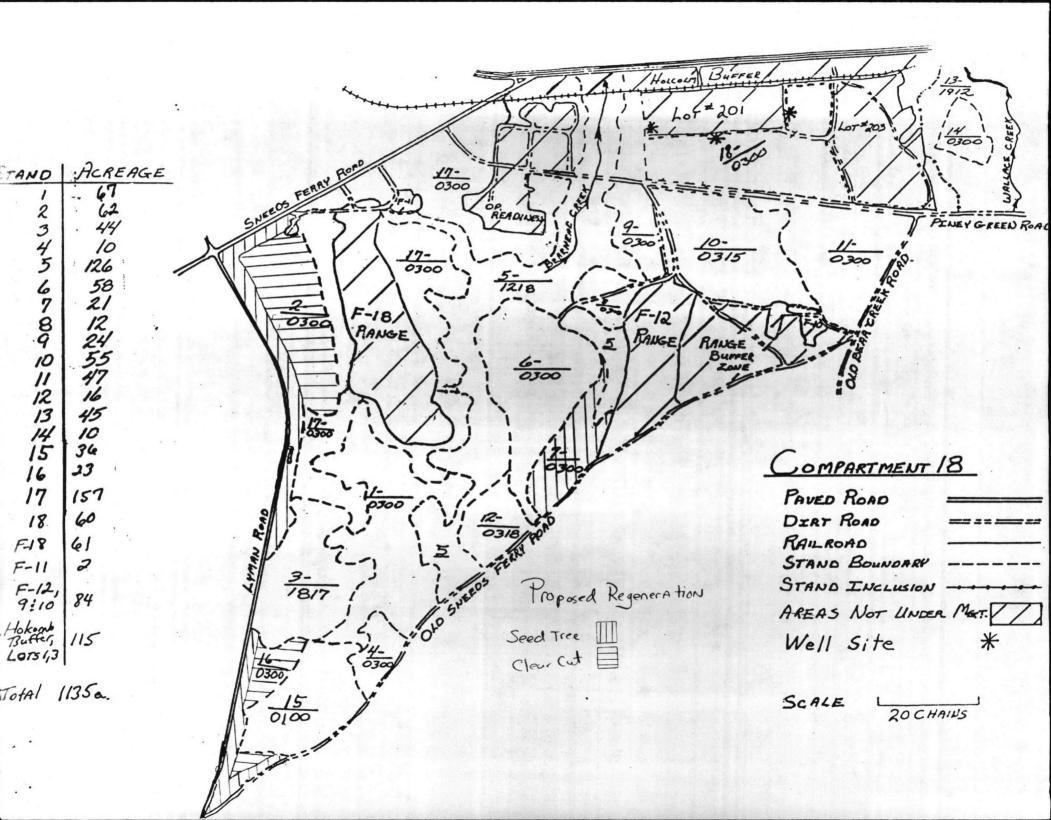
MARKING, HARVESTING, & SILVILCULTURAL TREATMENT SUMMARY

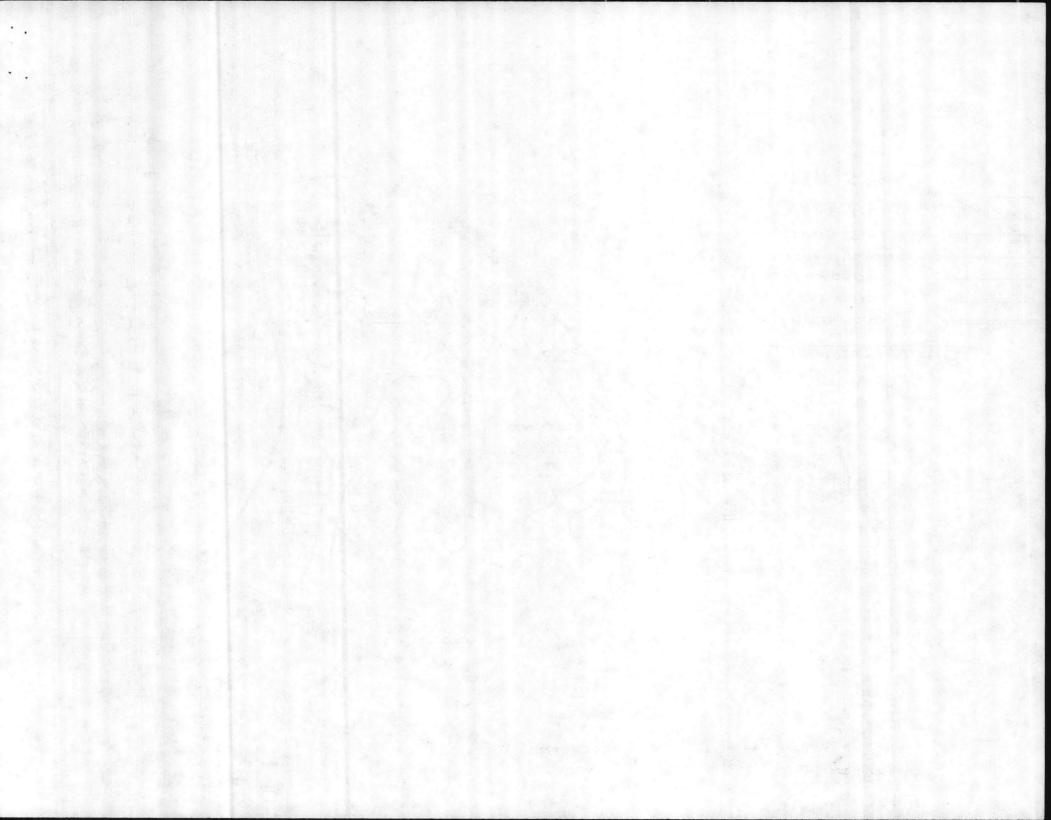
TAND NUMBER	TYPE OF HARVEST	YEAR TO BE HARVESTED	CROSS ACRES IN STAND	ACRES TO BE HARVESTED	B.A. DESIRED	APPROXIMATE SPACEING	SILVICULTURAL TREATMENT AND F.Y. PREFORMED
16- 0310	Clearcut	79	23	/1	_		
	BA pric 54 SI 060 the regeneration, Thick under	o. Norush. Clearest a	and plant with lobb	ally: Accessibility a	doud Lynan	Rd.	
Open areas, litt Multiple product;	fair quelity.					•	
	cute fire sand Welldrained	d. Murville -	fine soul Very Do	orly drained. Cast	tin during ext	teme wet weather.	
7- 0300	Crown thin 44 BA total 120 pure	89	157	18	80	As Necded	
· Age 4	14 BA total 120 pin	115 SI 095					
•	지 않는 것은 것은 것이 많은 것이 가지 않는 것이 없는 것이 없는 것이 없다.	A State of the second state of the		0	A	0 .	
Thick means of	pine throughout this stam	d (BA > 130)	Crown this to redu	nee over crowding e	ind increase g	owth and	
Thick means of a	pine throughout this stand FASY Accessibility through st	d (BA7 130) tand 2 to Lyman	Crown thin to redu Rol. No logging prob	uce over crowding e lens.	end increase g	rowth and	
Thick meas of 1 vijer of stand.	pine throughout this stam EASY Accessibility through st	d (BA7 130) (tand 2 to hyman?	Rol. No logging prob	ofems.	end increase g	rowth and	
Thick means of 1 vijor of stand. Soils-Onslow loc	pine throughout this stam EASY Accessibility through st any fine sand Moderately Leave tree thin	d (BA7 130) (trivel 2 to Lyman well drained 7 89	Rol. No logging prob	when s.	end increase gr	rowth and As Needed	
Thick means of 1 vigor of stand. Soils-Onslow loc 17-0300	pine throughout this stand EASY Accessibility through st any fine sand Moderately Leave tree thin	d (BA7 130) (tailed 2 to Lyman ? well drained 7 89	Rol. No logging prob Bogmente - fine SAN 157	uel over crowoing e shems. 20 Well drained 52	. Po	As Needed	Catal it Prime
Thick means of 1 vigor of stand. Soils-Onslow loc 17-0300	pine throughout this stand EASY Accessibility through st any fine sand Moderately Leave tree thin	d (BA7 130) (tailed 2 to Lyman ? well drained 7 89	Rol. No logging prob Bogmente - fine SAN 157	uel over crowoing e shems. 20 Well drained 52	. Po	As Needed	ot Cosrdinate with Range
Thick means of 1 vigor of stand. Soils-Onslow loc 17-0300	pine throughout this stand EASY Accessibility through st any fine sand Moderately Leave tree thin	d (BA7 130) (tailed 2 to Lyman ? well drained 7 89	Rol. No logging prob Bogmente - fine SAN 157	uel over crowoing e shems. 20 Well drained 52	. Po	As Needed	et Coordinate with Range Control a remark #18 RAN
Thick means of y vijor of struck. Soils-Onslow low 17-0300 Age 44 Surrounds down range. Leav by thinking Acces	pine throughout this stand FASY Accessibility through st any fine sand Moderately Leowe tree thin BA total 120 pine 115 F-18 Range. High quilt refree thin to reduce rick of s ribility through sneeds Ferry	d (BA 7 130) tained 2 to Lyman well drained 79 s= 095 dy. TSullet control STO Infestation. I 1 Rood.	Crows thin to redu Rol. No logging prob Boymeants - fine son 157 and notion may be Large o belows spot d	ue over crowing e items. <u>ud whell drained</u> <u>52</u> . A problem in the down range. Encrews	purt of the so ungor and g	As Needed As Needed a stand prowth of stand	Hardina E. Martin Barris
Thick means of 1 vijor of struck. Soils-Onslow low (7- 0300 Age 44 Surrounds down range. Leav by thinking Accer Soils- 0	pine throughout this stand FASY Accessibility through st any fine sand Moderately Leowe tree thin BA total 120 pine 115 F-18 Range. High quilt refree thin to reduce rick of s ribility through sneeds Ferry inster loarny fine sand M	d (BA > 130) tained 2 to Lyman well drained 7 s= 095 dy. Toullet control sto Infestation. 1 1 Rood. lpd. well drained	Crown thin to redu Rol No logging prob Bogmeode - fine son 157 and notion may be Large a lol by spot of Bogmeode fine son	ud Well drained 52 A problem in the down range. Increased Well drained.	purt of the source of the sour	As Needed As Needed a stand prowth of stand roblems.	And a stand of the second
Thick means of 1 vijor of struck. Soils-Onslow low Age 44 Surrounds down range heav by thinking Acces Soils- 01 18-0300	pine throughout this stand FASY Accessibility through st any fine sand Moderately Leave tree thin BA total 120 pine 115 F-18 Range. High guilt refree thin to reduce rick of s ribility through sneeds Ferry instan loarny fine sand M Leave tree thin	d (BA 7 130) tained 2 to Lyman well drained T 99 SI 095 dy. TBullet control STU Infestation. I 101. well drained 89	Crown thin to redu Rol. No logging prob Boymente - fine son 157 animetria may be Large able by spot of Bogmende fine son 60	ud Well drained 52 A problem in the down range. Increas ad Well drained.	Port of the source of the sour	As Needed As Needed a stand prowth of stand roblems. As Needed	Hardward Erstein Bertein auf
Thick means of 1 vijor of struck. Soils-Onslow low Age 44 Surrounds down range heav by thinking Acces Soils- 01 18-0300	pine throughout this stand FASY Accessibility through st any fine sand Moderately Leave tree thin BA total 120 pine 115 F-18 Range. High guilt refree thin to reduce rick of s ribility through sneeds Ferry instan loarny fine sand M Leave tree thin	d (BA 7 130) tained 2 to Lyman well drained T 99 SI 095 dy. TBullet control STU Infestation. I 101. well drained 89	Crown thin to redu Rol. No logging prob Boymente - fine son 157 animetria may be Large able by spot of Bogmende fine son 60	ud Well drained 52 A problem in the down range. Increas ad Well drained.	Port of the source of the sour	As Needed As Needed a stand prowth of stand roblems. As Needed	Hardward E. Hard Barry
Thick means of 1 vijor of struck. Soils-Onslow low Age 44 Surrounds down range heav by thinking Acces Soils- 01 18-0300	pine throughout this stand FASY Accessibility through st any fine sand Moderately Leave tree thin BA total 120 pine 115 F-18 Range. High guilt refree thin to reduce rick of s ribility through sneeds Ferry instan loarny fine sand M Leave tree thin	d (BA 7 130) tained 2 to Lyman well drained T 99 SI 095 dy. TBullet control STU Infestation. I 101. well drained 89	Crown thin to redu Rol. No logging prob Boymente - fine son 157 animetria may be Large able by spot of Bogmende fine son 60	ud Well drained 52 A problem in the down range. Increas ad Well drained.	Port of the source of the sour	As Needed As Needed a stand prowth of stand roblems. As Needed	
Thick means of 1 vijor of stand. <u>Soils-Onslow loc</u> <u>17- 8300</u> Age 44 Surrounds down range heav by thinning Acces <u>Soils- One</u> <u>18- 0300</u> Age 41 This to reduce higher than IT	pine throughout this stand FASY Accessibility through st any fine sand Moderately Leowe tree thin BA total 120 pine 115 F-18 Range. High quilt refree thin to reduce rick of s ribility through sneeds Ferry inster loarny fine sand M	d (BA > 130) tained 2 to Lyman well drained P9 SE 095 dy, TBullet contro STU Infestitution. I Road. Ind. well drained P9 SE 070 and increase overn ncy Green Rol. Mult	Crown thin to redu Rol. No logging prob Bogmeode - fine son 157 animetria may be Large a lol by spot d Bogmende fine son GO We ungor of stand. Shiple product / fair	ud Well drained 52 A problem in the down range. Increas ad Well drained.	Port of the source of the sour	As Needed As Needed a stand prowth of stand roblems. As Needed	

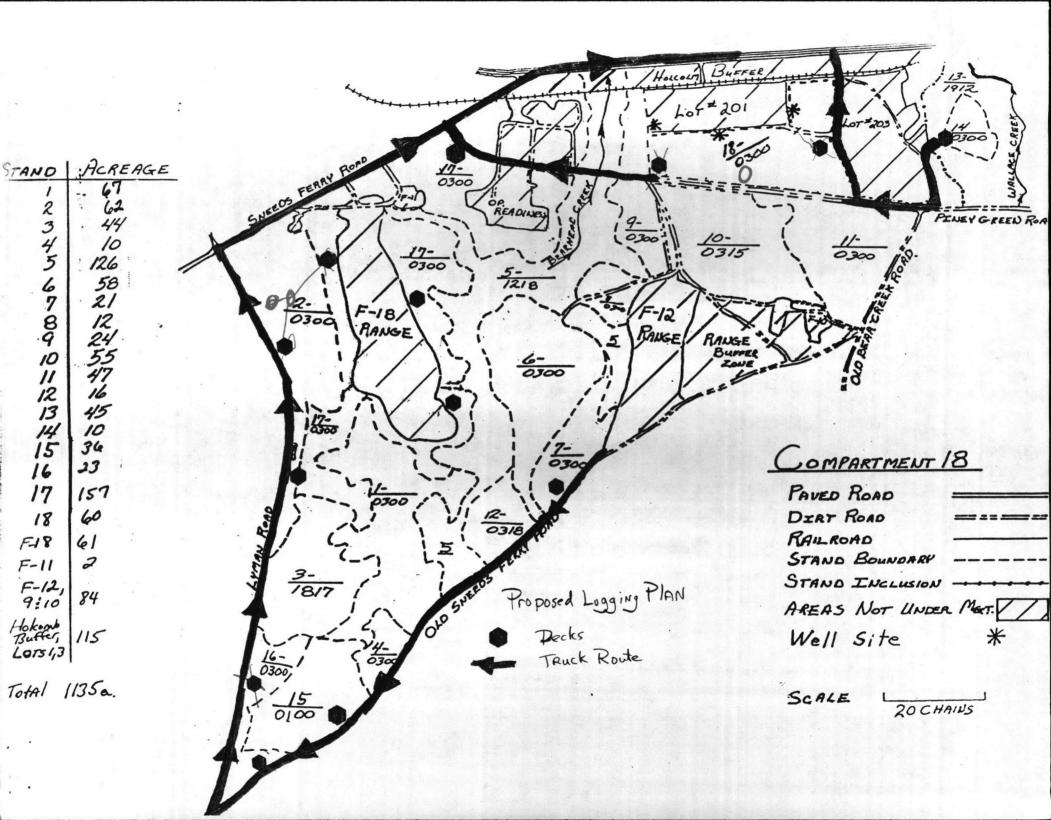


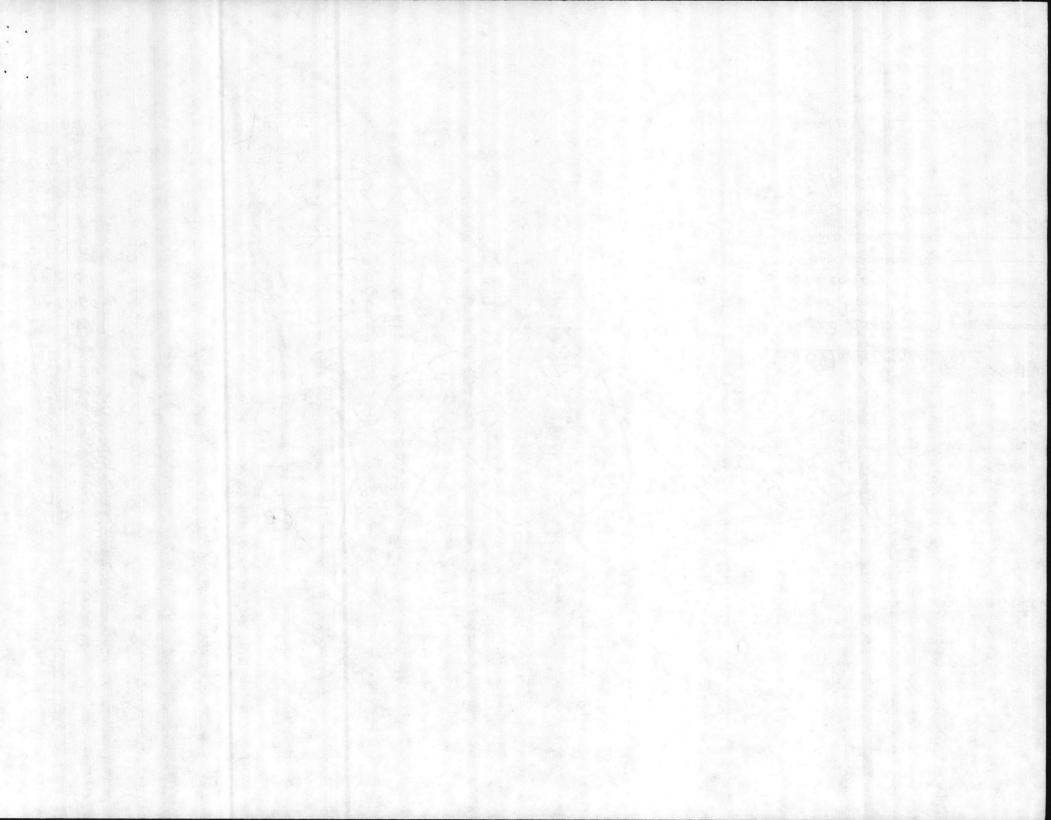












WILDLIFE CONSIDERATIONS

COMPARTMENT 18

TURKEY FEATURED

1. Regeneration - Regenerate no more than 15% of a compartment on any 10 year cycle. Seedtree, clearcut, or shelterwood methods are acceptable.

There are 57 acres in regeneration at this time in the 0 - 10 year age class.

Proposed Regeneration

P	Ι	N	E	

STAND	ACRES	AGE	TREATMENT
2 ;	17	54	SEEDTREE
2	45	54	CLEARCUT
7	21	68	SEEDTREE
16	13	79	SEEDTREE
16	11	79	CLEARCUT

107 acres

107 acres or 11.6% of the forested area is proposed for regeneration.

2. Hardwood - Retain or develop 20% in Quality Mast Producing Hardwood. (To qualify, 1/2 BA must be in Quality Mast Producing Species).

215 acres (23.4% of net forested area) are considered Pure Hardwood. None of the stands are considered quality mast producing stands by definition. To work toward achieving the goal of 20%, Quality Mast Producing Species per compartment, it is recommended to perform a pine removal in 8 acres of Stand 9 in order to reduce competition and increase production of mast.

3. Pine/Hardwood - 71 acres (7.7% of net forested area) are considered mixed pine/hardwood. The majority of hardwood species in the mixed stands is scrub oak and blackgum.

4. Pure Pine - 587 acres (63.9% of the net forested area) are considered pure pine.

Distribute stands so that no more than 1/3 of a home range is occupied by 0 - 20 year age class. The annual range of wild turkey is 1000 acres or less. With the existing 0 - 20 year age class and the proposed regeneration cuts, the proposed silvicultural treatment for Compartment 18 would meet the criteria for wild turkey management.

