

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

ACTIVITY CODE	TRI -POSTED-DATE	MANAGEMENT DIRECTION FROM TRI					
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	

(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)

Note: Excess slash that cannot be piled at cable landings will be scattered back into the units without creating windrows or heavy concentrations of fuels. Scattered fuels will be more than 50' slope distance from open roads and will not exceed 18" in depth above natural forest floor unless otherwise agreed.

Notify recreation prior to starting operations.

DATA SOURCE _____ DATE _____ BY _____

(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)

Thinning from below
Skyline yarding on 48 acres to 14 landings.
Construct 14 landings at 1/8-acre each.
Total 14 landings = 1.75 acres

Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.

Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.

EST. NET VOLUME TO BE CUT	1745 CCF	TREATMENT PLAN COMPLETED DATE	12/14	BY	M. Brown
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INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC.

Boundaries-Blue tags and orange tracer paint.
Designation by Description cutting Douglas Fir at 16 foot spacing.
7-30" DSH limit, Variable plot cruise at 20 BAF.

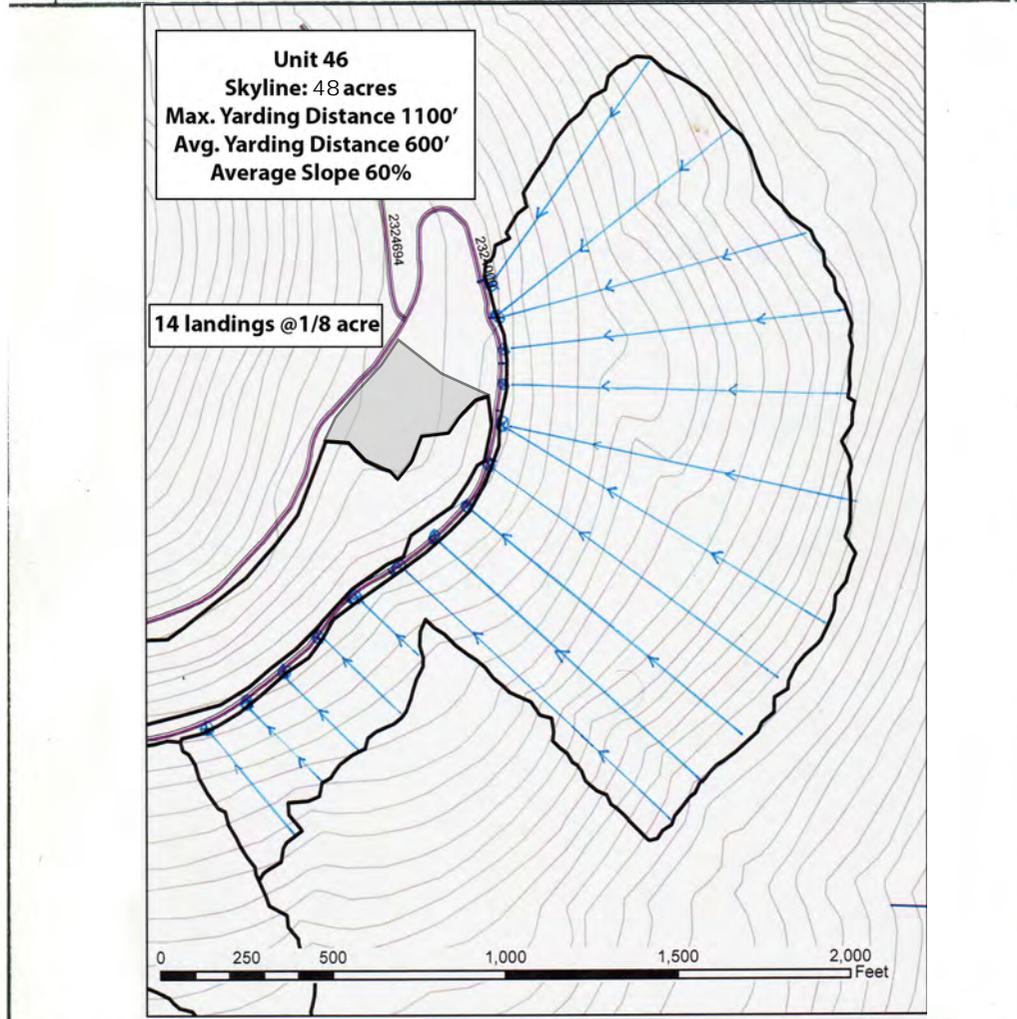
CRUISE COMPLETED DATE	12/14	BY		DESIGNATION COMPLETED DATE		BY	
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WORK PLANNED ON ACTIVITY SLASH TREATMENT DATE	RECORDS FOR: REFOR-TSI DATE	APPRAISAL COMPLETED DATE
BY _____	BY _____	DATE _____

R6-2400-90(6/73) TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE

COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP. 10N	SCALE - MILES	
RANGE 9E	Scale indicated on map. IN. = 1 MILE	
PROJECT NAME Spud Thin	UNIT No. 46	ACRES 48



SLOPE	60%	EXPOSURE	E-SE	ELEVATION	3000' - 3600'
SOIL				SITE	

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

ACTIVITY CODE	TRI-POSTED-DATE	MANAGEMENT DIRECTION FROM TRI					
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	

(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)

Note: Excess slash that cannot be piled at cable landings will be scattered back into the units without creating windrows or heavy concentrations of fuels. Scattered fuels will be more than 50' slope distance from open roads and will not exceed 18" in depth above natural forest floor unless otherwise agreed.

Notify recreation prior to starting operations.

DATA SOURCE _____ DATE _____ BY _____

(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)

Thinning from below
 Skyline yarding on 23 acres to 11 landings.
 Construct 11 landings at 1/8-acre each.
 Total 11 landings = 1.4 acres

Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.

Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.

EST. NET VOLUME TO BE CUT	944 CCF	TREATMENT PLAN COMPLETED DATE	12/14	BY	M. Brown
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INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC. Boundaries-Blue tags and orange tracer paint.

Designation by Description(DxD)cutting Douglas Fir (DF) and Western Hemlock (WH) at 14 foot spacing.
 7-30" DSH limit, Variable plot cruise at 20 BAF.

DF cuts DF only, WH cuts WH only. Refer to Contract.

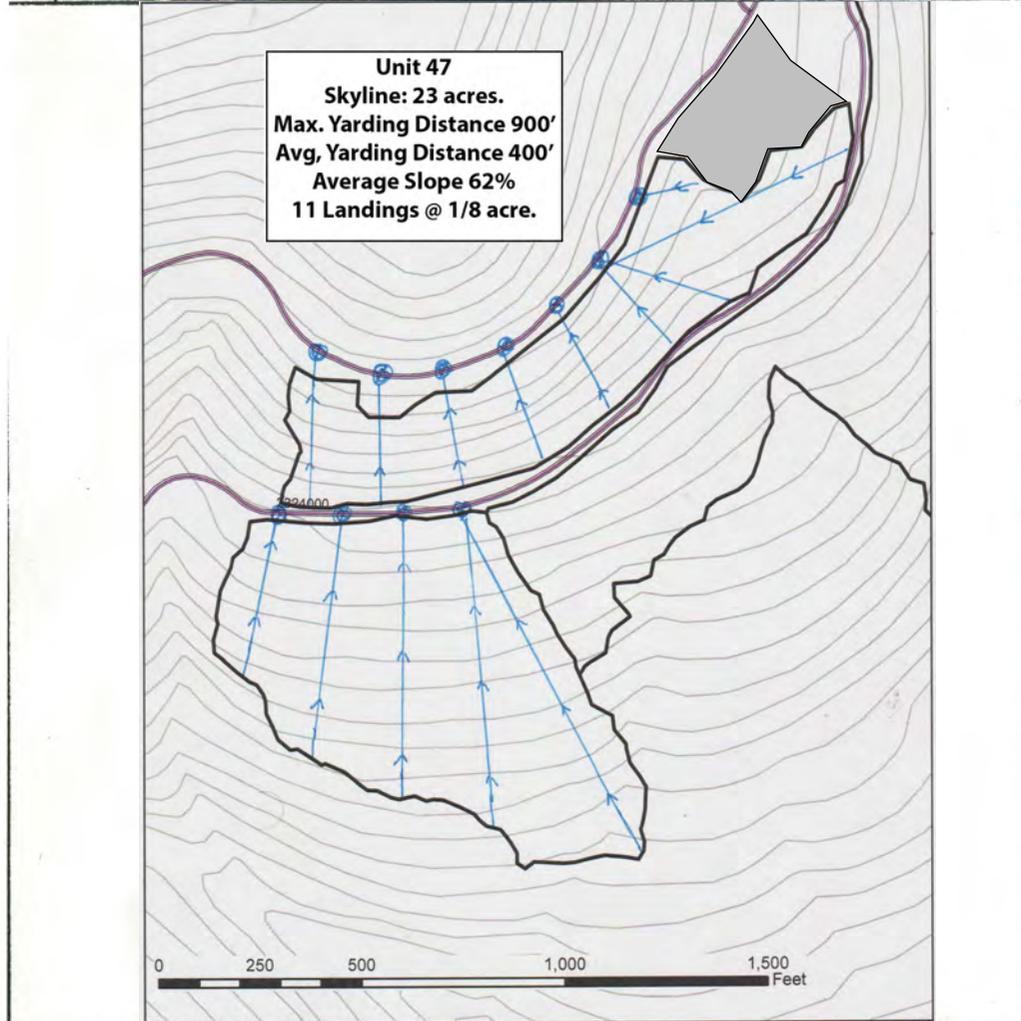
CRUISE COMPLETED DATE	12/14	BY		DESIGNATION COMPLETED DATE		BY	
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WORK PLANNED ON ACTIVITY SLASH TREATMENT DATE	RECORDS FOR: REFOR-TSI DATE	APPRAISAL COMPLETED DATE
BY _____	BY _____	DATE _____

R6-2400-90(6/73) TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE

COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP. 10N	SCALE-MILES	
RANGE 9E	Scale indicated on map. IN. = 1 MILE	
PROJECT NAME Spud Thin	UNIT No. 47	ACRES 23



SITE	SLOPE	EXPOSURE	ELEVATION
	62%	S-SE	3080'-3800'
	SOIL		SITE

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

ACTIVITY CODE	TRI-POSTED-DATE	MANAGEMENT DIRECTION FROM TRI					
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	

(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)
 Note: Excess slash that cannot be piled at cable landings will be scattered back into the units without creating windrows or heavy concentrations of fuels. Scattered fuels will be more than 50' slope distance from open roads and will not exceed 18" in depth above natural forest floor unless otherwise agreed.

Notify recreation prior to starting operations.

DATA SOURCE _____ DATE _____ BY _____

(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)

Thinning from below
 Skyline yarding on 16 acres to 8 landings.
 Construct 8 landings at 1/8-acre each.
 Total 8 landings = 1 acre.

Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.

Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.

EST. NET VOLUME TO BE CUT	657 CCF	TREATMENT PLAN COMPLETED DATE	12/14	BY	M. Brown
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INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC. Boundaries-Blue tags and orange tracer paint.

Designation by Description cutting Douglas Fir and Western Hemlock at 17 foot spacing.
 7-30" DSH limit, Variable plot cruise at 20 BAF.

CRUISE COMPLETED DATE	12/14	BY		DESIGNATION COMPLETED DATE		BY	
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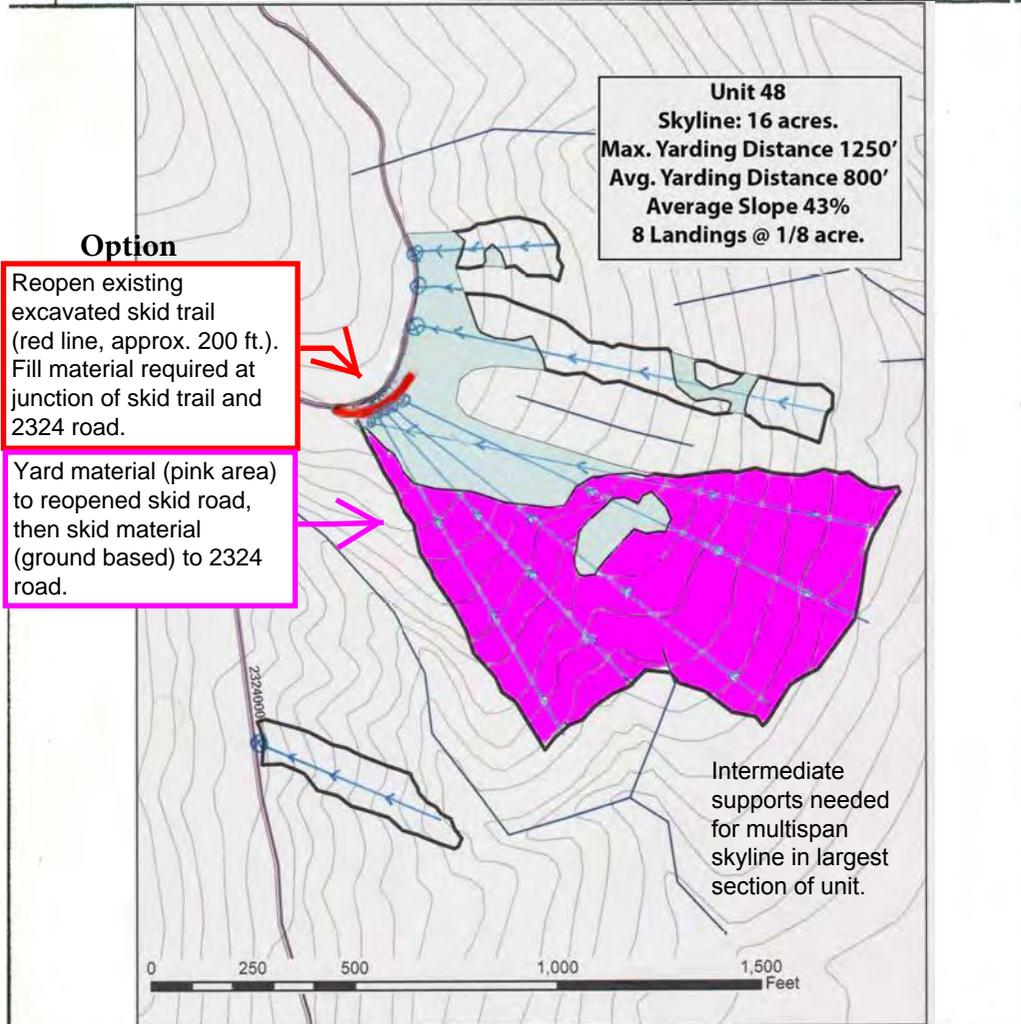
WORK PLANNED ON ACTIVITY SLASH TREATMENT DATE	RECORDS FOR: REFOR-TSI DATE	APPRAISAL COMPLETED DATE
BY _____	BY _____	DATE _____

R6-2400-90(6/73) TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE

COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP. 10N	SCALE - MILES	
RANGE 9E	0 _____	
PROJECT NAME Spud Thin	UNIT No. 48	ACRES 16

Scale indicated on map. 1 IN. = 1 MILE



SLOPE	43%	EXPOSURE	E-SE	ELEVATION	2680' - 3240'
SOIL				SITE	

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

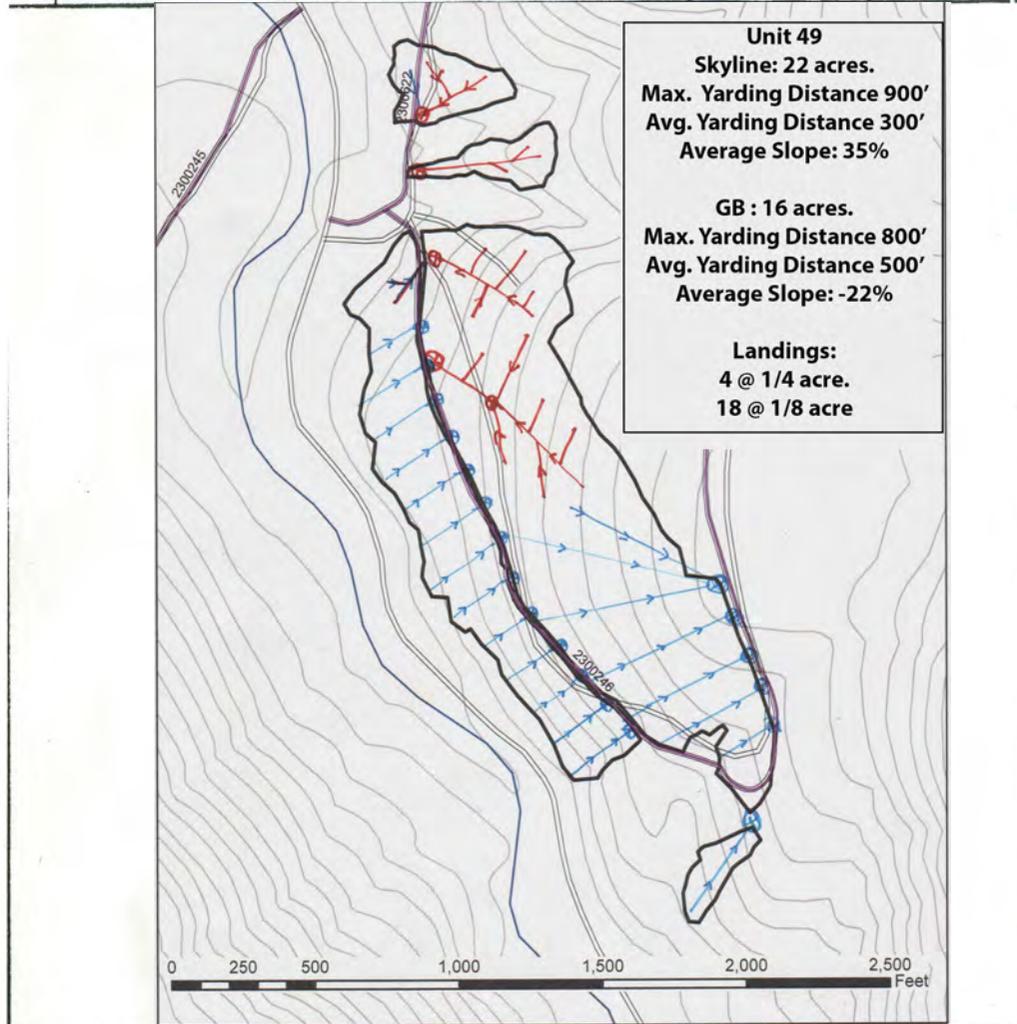
ACTIVITY CODE	TRI-POSTED-DATE	ACTIVE DATE	MANAGEMENT DIRECTION FROM TRI				
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	
(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)							
DATA SOURCE		DATE		BY			

(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)	
<p>Thinning from below Skyline yarding on 22 acres to 18 landings. Ground based yarding on 16 acres to 4 landings. Construct 18 landings at 1/8 acre each = 2.25 acres. Construct 4 landings at 1/4 acre each = 1 acre.</p> <p>Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.</p> <p>Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.</p>	
EST. NET VOLUME TO BE CUT	TREATMENT PLAN COMPLETED
1560 CCF	DATE 12/14 BY M. Brown

INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC. Boundaries-Blue tags and orange tracer paint. Designation by Description(DxD)cutting Douglas Fir (DF) and Western Hemlock (WH) at 16 foot spacing. 7-27" DSH limit, Variable plot cruise at 20 BAF.	
DF cuts DF only, WH cuts WH only. Refer to Contract.	
CRUISE COMPLETED	DESIGNATION COMPLETED
DATE 12/14 BY	DATE BY

WORK PLANNED ON ACTIVITY	RECORDS FOR:	APPRAISAL COMPLETED
SLASH TREATMENT	REFOR-TSI	DATE
DATE BY	DATE BY	
R6-2400-90(6/73)		TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE		
COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP. 10N	SCALE-MILES	
RANGE 9E	0 	
PROJECT NAME: Spud Thin		Scale indicated on map. IN. = 1 MILE
UNIT No. 49	ACRES 38	



Unit 49
Skyline: 22 acres.
Max. Yarding Distance 900'
Avg. Yarding Distance 300'
Average Slope: 35%

GB: 16 acres.
Max. Yarding Distance 800'
Avg. Yarding Distance 500'
Average Slope: -22%

Landings:
4 @ 1/4 acre.
18 @ 1/8 acre

SITE	SLOPE	EXPOSURE	ELEVATION
	22-35%	W	2560'-2900'
	SOIL		SITE

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

ACTIVITY CODE	TRI - POSTED DATE	ACTIVE DATE	MANAGEMENT DIRECTION FROM TRI				
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	
(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)							
Notify recreation prior to starting operations.							
DATA SOURCE		DATE		BY			

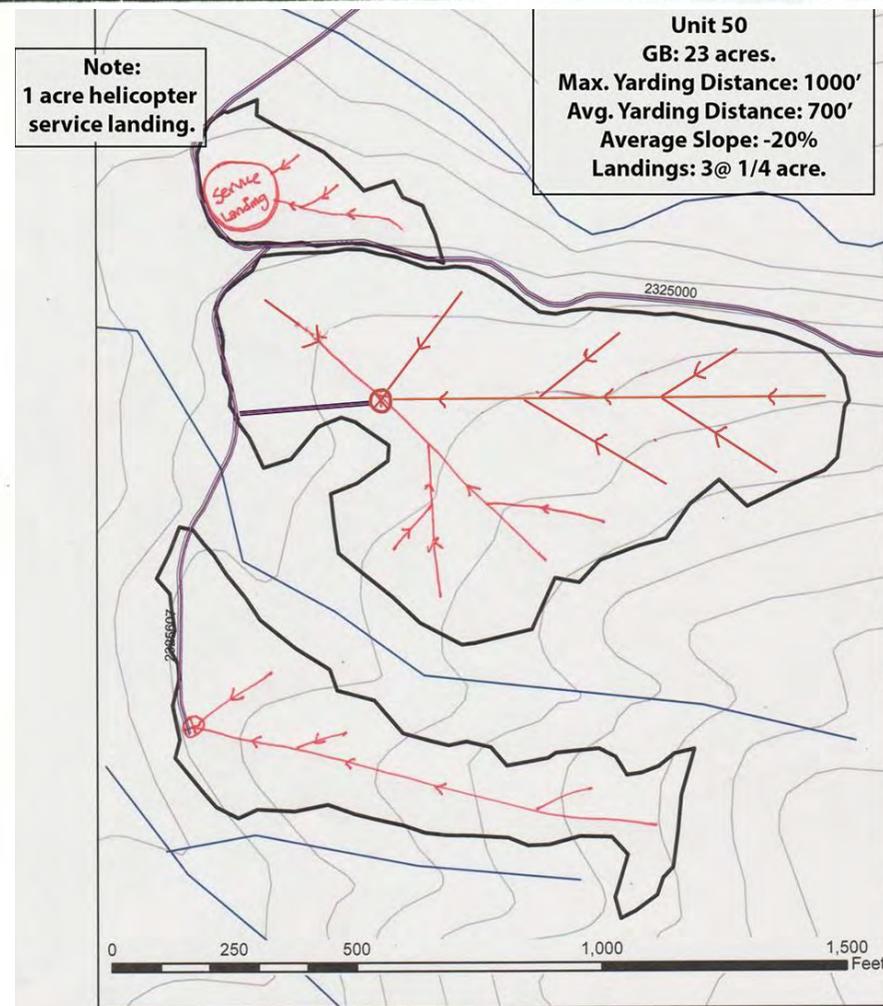
TREATMENT PLAN	
(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)	
Thinning from below	
Ground based yarding on 23 acres to 3 landings.	
Construct 3 landings at 1/4 acre each.	
Total 3 landings = .75 acre.	
Re-use approximately 400 feet of existing temp road.	
Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.	
Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.	
EST. NET VOLUME TO BE CUT	TREATMENT PLAN COMPLETED DATE
962 CCF	12/15 BY M. Brown

LAYOUT & CRUISE	
INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC.	
Boundaries-Blue tags and orange tracer paint.	
Designation by Description(Dxd)cutting Douglas Fir at 23 foot spacing.	
7-27" DSH limit, Variable plot cruise at 20 BAF.	
CRUISE COMPLETED DATE	DESIGNATION COMPLETED DATE
12/14 BY	BY

WORK PLANNED ON ACTIVITY	RECORDS FOR:	APPRAISAL COMPLETED
SLASH TREATMENT	REFOR-TSI	DATE
DATE	DATE	DATE
BY	BY	

R6-2400-90(6/73) TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE		
COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP.	SCALE - MILES	
9N	0	
RANGE	Scale indicated on map.	
9E	IN. = 1 MILE	
PROJECT NAME	UNIT No.	ACRES
Spud Thin	50	23



SITE	SLOPE	EXPOSURE	ELEVATION
	20%	W	2680' - 2980'
	SOIL		SITE

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

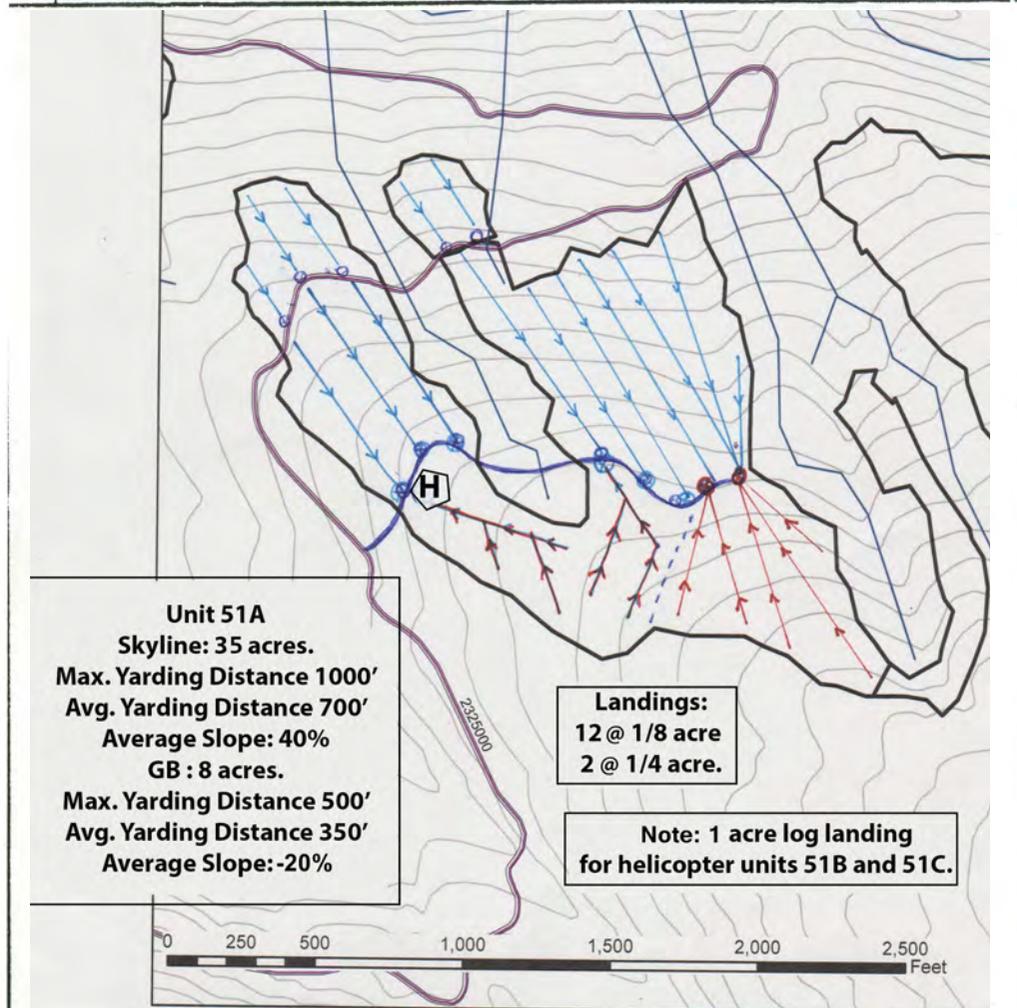
ACTIVITY CODE	TRI - POSTED - ACTIVE DATE	MANAGEMENT DIRECTION FROM TRI					
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	
(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)							
Notify recreation prior to starting operations.							
DATA SOURCE		DATE		BY			

(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)	
Thinning from below	
Skyline yarding on 35 acres to 12 landings.	
Ground based yarding on 8 acres to 2 landings.	
Construct 12 landings at 1/8 acre each = 1.5 acres.	
Construct 2 landings at 1/4 acre each = .5 acre.	
Construct approximately 1600' of temporary road.	
Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.	
Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.	
EST. NET VOLUME TO BE CUT	TREATMENT PLAN COMPLETED DATE
1800 CCF	12/14 BY M. Brown

INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC.	
Boundaries-Blue tags and orange tracer paint.	
Designation by Description(Dxd)cutting Douglas Fir at 21 foot spacing.	
7-40" DSH limit, Variable plot cruise at 20 BAF.	
CRUISE COMPLETED DATE	DESIGNATION COMPLETED DATE
12/14 BY	BY

WORK PLANNED ON ACTIVITY SLASH TREATMENT DATE	RECORDS FOR: REFOR-TSI DATE	APPRAISAL COMPLETED DATE
BY	BY	DATE
R6-2400-90(6/73)		TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE		
COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP. 9N	NORTH ↑	0 SCALE - MILES
RANGE 9E		Scale indicated on map. IN. = 1 MILE
PROJECT NAME Spud Thin	UNIT No. 51A	ACRES 43



SITE	SLOPE	EXPOSURE	ELEVATION
	20-40%	N	2960' - 3540'
	SOIL		SITE

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

ACTIVITY CODE	TRI - POSTED - ACTIVE DATE	MANAGEMENT DIRECTION FROM TRI					
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	
(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)							
Notify recreation prior to starting operations.							
DATA SOURCE		DATE		BY			

(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)

Thinning from below
Helicopter Yarding on 18 acres to 1 landing.
Construct 1 landing at 1 acre on unit 51A.
Construct 1 helicopter service landing at 1 acre on unit 50.

Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.

Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.

EST. NET VOLUME TO BE CUT	983 CCF	TREATMENT PLAN COMPLETED DATE	12/14	BY	M. Brown
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INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC.

Boundaries-Blue tags and orange tracer paint.
Designation by Description cutting Douglas Fir at 20 foot spacing.
10-40" DSH limit, Variable plot cruise at 20 BAF.

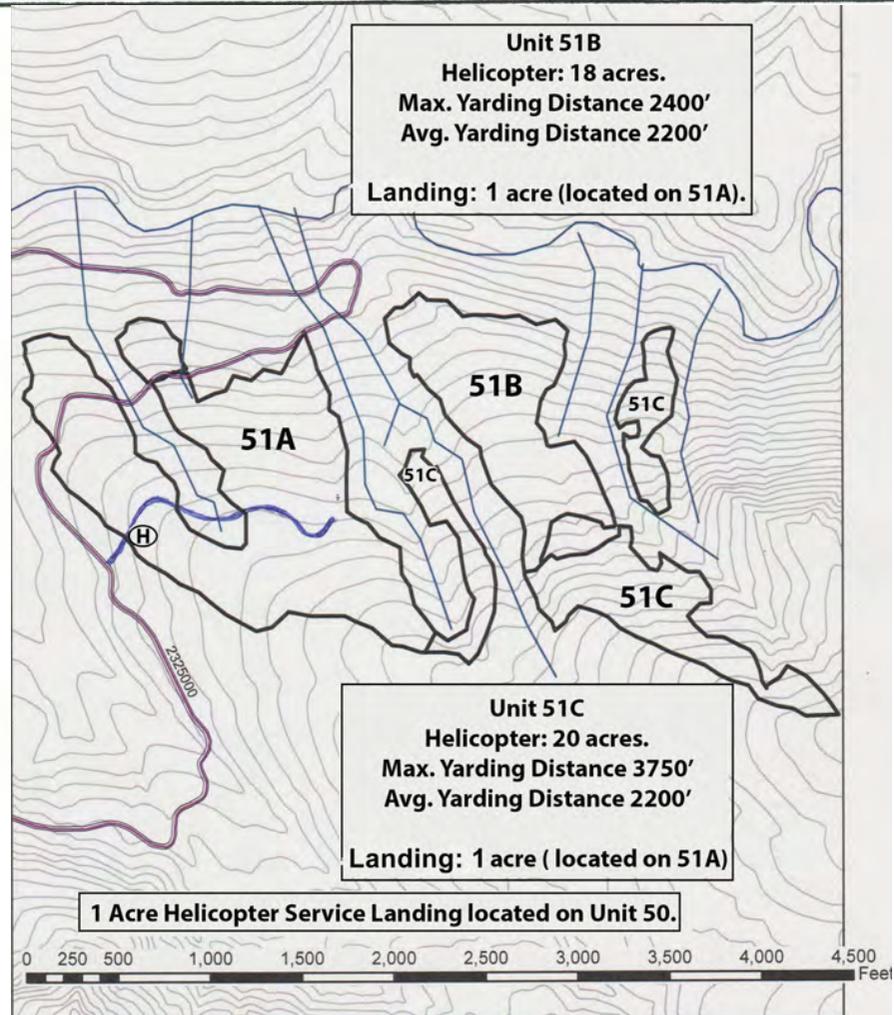
CRUISE COMPLETED DATE	12/14	BY	DESIGNATION COMPLETED DATE		BY
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WORK PLANNED ON ACTIVITY SLASH TREATMENT DATE	RECORDS FOR: REFOR-TSI DATE	APPRAISAL COMPLETED DATE
BY	BY	DATE

R6-2400-90(6/73) TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE

COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP. 9N	SCALE - MILES	
RANGE 9E	Scale indicated on map. 1 IN. = 1 MILE	
PROJECT NAME Spud Thin	UNIT No. 51B	ACRES 18



SITE	SLOPE	EXPOSURE	ELEVATION
	35%	N-NW	3000' - 3480'
	SOIL		SITE

PRESALE DATA

PROJECT AREA MAP (STICK ON FORM R6-5400-11)

ACTIVITY CODE	TRI - POSTED - ACTIVE DATE	MANAGEMENT DIRECTION FROM TRI					
TREE CL.	SPECIES	SIZE	TR/AC	BA/AC	VOL/AC	AGE	MSLTOE
						GR	
						NET	
						GR	
						NET	
(STAND CONDITION, DAMAGING AGENTS, GROUND VEGETATION, ETC.)							
Notify recreation prior to starting operations.							
DATA SOURCE		DATE		BY			

(TREATMENT OBJECTIVE, SILV. PRESCRIP., RECOMMENDED STOCKING LEVEL, LOGGING PLAN, SALE CONTRACT REQUIREMENTS, ETC.)

Thinning from below
Helicopter yarding on 20 acres to 1 landing.
Construct 1 landing at 1 acre on unit 51A.
Construct 1 helicopter service landing at 1 acre on unit 50.

Location of skid trails used for equipment fueling and servicing of mechanical cutting and harvesting machines on steep slopes will be approved by the Forest Service and be located where suitable grade and minimal effects to soils and water quality exist.

Slopes greater than 30 percent will not be subsoiled, no ground-based equipment will be operated on subsoiled portions of roads and landings after subsoiling is completed.

EST. NET VOLUME TO BE CUT	870 CCF	TREATMENT PLAN COMPLETED DATE	12/14	BY	M. Brown
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INDICATE METHOD USED TO MARK OR DESIGNATE BOUNDARIES AND/OR TREES. INDICATE TYPE OF CRUISE, SAMPLE SIZE, INTENSITY, GRADING, ETC.

Boundaries-Blue tags and orange tracer paint.
Designation by Description cutting Douglas Fir at 25 foot spacing.
10-40" DSH limit, Variable plot cruise at 20 BAF.

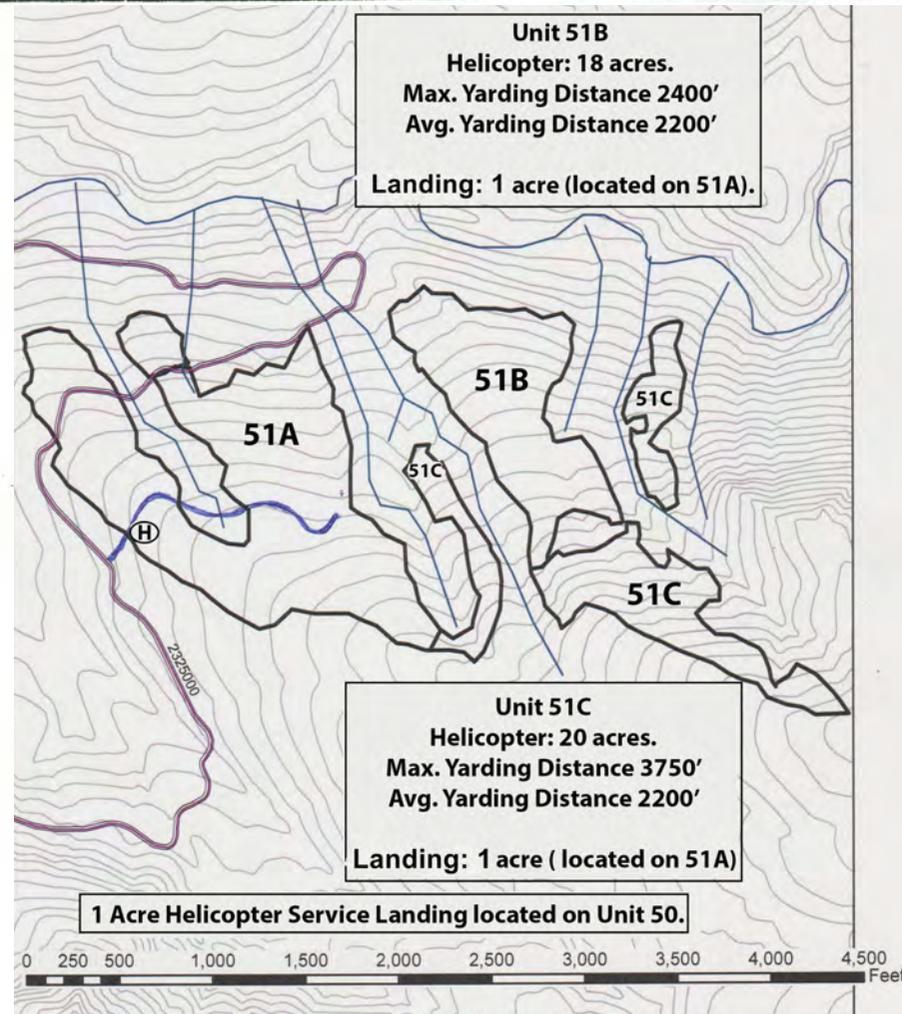
CRUISE COMPLETED DATE	12/14	BY	DESIGNATION COMPLETED DATE		BY
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WORK PLANNED ON ACTIVITY SLASH TREATMENT DATE	RECORDS FOR: REFOR-TSI DATE	APPRAISAL COMPLETED DATE
BY	BY	DATE

R6-2400-90(6/73) TIMBER HARVEST ACTIVITY RECORD

USDA - FOREST SERVICE

COMPARTMENT NAME	COMPT. NO.	CELL NOS.
X-REF. COMPT. NAMES	X-REF. NOS.	X-REF. CELL NOS.
TWP. 9N	NORTH ↑	SCALE - MILES
RANGE 9E		Scale indicated on map. IN. = 1 MILE
PROJECT NAME	UNIT No.	ACRES
Spud Thin	51C	20



SLOPE	EXPOSURE	ELEVATION
60%	N-NW	2960' - 4000'
SOIL	SITE	

Helicopter Service Landing (S)
Helicopter Log Landing (H)



1 inch = 1,000 feet