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A COMBINED REPORT
FOR FISCAL YEARS 1980 THROUGH 1986
THE EXPERIMENTAL FOREST
COLLEGE OF FORESTRY, WILDLIFE AND RANGE SCIENCES
UNIVERSITY OF IDAHO

by

Harold L. Osborne
Forest Manager

May 15, 1987

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INTRODUCTION

This report has been prepared in order to document the major activities that have taken place on the Experimental Forest of the College of Forestry, Wildlife and Range Sciences at the University of Idaho. This report includes fiscal year 1980 through fiscal year 1986. It is organized by seven major categories which are displayed in the table of contents. The text portion is purposely brief as the major information is presented in tabular form.

In most cases, the tables are a summarization of detailed spreadsheets maintained in the office of the forest manager. A reasonable attempt was made to retrieve and record the available information and to present it in a clear and concise manner.

INCOME BY SOURCE AND AMOUNT

The following series of tables detail the income source and amount for the seven fiscal years 1980 through 1986. Each table includes the date the income was received and the source. In addition, the income is broken down by the following categories;

- 1) Income generated by the student logging crew from delivered logs,
- 2) Income from the sale of stumpage otherwise known as commercial sales,
- 3) Income from the sale of assets (surplus property), and
- 4) Miscellaneous sources. Miscellaneous sources include grazing fees, firewood sales, and slash refunds from the Dept. of Lands.

Table 1 is a summary of all fiscal years while Table 1-80 through Table 1-86 detail each fiscal year. These income figures were taken from the accounting ledgers in the College of FWR. In some cases it was not possible to identify the income source other than that of "logs". Also, certain ledger entries are a combination of income from two or more sources. It may be possible to retrieve individual items of income and their respective source by searching the deposit slips back to 1979.

A total of \$1,640,233 has been generated from activities on the Experimental Forest during the fiscal years of 1980 through 1986. The average fiscal year income has been \$234,319 with the source by percent as follows: 75.5% from the student logging crew, 18% from commercial stumpage sales, and 6.5% from miscellaneous sales.

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TABLE 1 - A SUMMARY OF INCOME FOR FISCAL YEAR 1980 THROUGH 1986
THE EXPERIMENTAL FOREST, COLLEGE OF FWR, UNIV OF IDAHO

FISCAL YEAR	LOGGING CREW	COMERCIAL SALES	SALE ASSETS	MISC. SALES	TOTAL
80	221715.16	33770.40	0.00	8586.81	264072.37
81	154260.69	40910.20	0.00	34946.26	230117.15
82	205583.97	0.00	0.00	9258.49	214842.46
83	181246.38	0.00	0.00	8887.83	190134.21
84	181619.19	13810.00	1037.50	14163.97	210630.66
85	173443.57	31214.85	0.00	15526.53	220184.95
86	121268.33	172109.20	888.00	15986.62	310252.15
TOTALS	1239137.29	291814.65	1925.50	107356.51	1640233.95
PERCENTS	75.55%	17.79%	0.12%	6.55%	100.00%

TABLE 1-80 INCOME FOR FISCAL YEAR 80

DATE	DELIVERED LOGS	COMERCIAL SALES	SALE ASSETS	MISC. SALES	INCOME SOURCE
AUG 28				266.60	SALE PHOTOS BENNETT
AUG 28				301.40	IDL FIRE PAY EQUIPMNET RENTAL
SEP 10				68.32	INLAND FOREST RES. COUNCIL
SEP 4	53521.38				POTLATCH CORP.
SEP 25	156.00				SCOTT PAPER
OCT 1	38781.08				POTLATCH CORP.
OCT 23				65.74	ID XMAS TREE GROWERS
OCT 23				767.20	TRANSFER FROM 688E002 (DEAN)
OCT 23				3485.82	TRANSFER FROM 688E002 (DEAN)
NOV 15	12761.72				POTLATCH CORP.
NOV 28	639.51				SCOTT PAPER
NOV 28	45256.57				POTLATCH CORP.
NOV 28				2892.98	SLASH RETURN
DEC 17				40.00	GARAGE REFUND
DEC 19	11015.10				POTLATCH CORP.
JAN 28	180.00				SCOTT PAPER
FEB 4				8.00	VIRGINIA COCHRANE
FEB 12	29357.88				POTLATCH CORP.
FEB 21		3310.00			MCFARLAND
FEB 25				43.30	GARAGE REFUND
FEB 26	14356.48			60.00	PTLATCH & SURVEYOR
MAR 18				587.45	AG SCI FENCE POSTS
APR 1	1514.18				POTLATCH CORP.
APR 23		670.40			ZIMMERMAN LOGGING
JUN 3	1563.25				POTLATCH CORP.
JUN 18		29790.00			MCFARLAND
JUN 26	12612.01				POTLATCH CORP.
TOTALS	221715.16	33770.40	0.00	8586.81	264072.37

TABLE 1-81 INCOME FOR FISCAL YEAR 81

DATE	DELIVERED LOGS	COMERCIAL SALES	SALE ASSETS	MISC. SALES	INCOME SOURCE
JUL 7	13281.00				BENNETT LUMBER
JUL 9		30657.30			POTLATCH CORP.
JUL 29	54.83				LOGS
JUL 29		7438.35			LOGS
AUG 11		2814.55			LOGS
AUG 21	43986.10				BENNETT LUMBER
SEP 10	595.61				LOGS
SEP 10				1440.00	WOOD PERMITS
SEP 18	10888.72				LOGS
SEP 25	398.42				LOGS & WOOD PERMITS
SEP 29	13935.00				LOGS
OCT 15	8074.87				LOGS
OCT 15				1330.80	GRAZING FEES
OCT 30	-530.49				CORRECTION
OCT 30	20751.44				IDAHO VENEER
OCT 30	-360.00				CORRECTION
OCT 30	10578.88				BENNETTS & SKI CLUB
DEC 15				3695.60	SLASH RETURN
DEC 18				20.00	GARAGE OPS.
JAN 29	273.42				LOGS
JAN 29				9707.05	LINKBELT INS.
FEB 13	5399.96				LOGS
FEB 20	1731.63				LONGVIEW FIBRE
MAR 11	1010.20				LONGVIEW FIBRE
MAR 31	586.20				LOGS
APR 21	2104.90				LOGS
APR 21				8.00	PASTURE RENT
JUN 26	21500.00				FY 82 DOWN PAYMENT
JUN 26				16000.00	FUR \$?
JUN 26				2724.76	FUR \$?
JUN 26				20.05	UNKNOWN
TOTALS	154260.69	40910.20	0.00	34946.26	230117.15

TABLE 1-82 INCOME FOR FISCAL YEAR 82

DATE	DELIVERED LOGS	COMERCIAL SALES	SALE ASSETS	MISC. SALES	INCOME SOURCE
JUL 30	30671.76				LOGS
AUG 26	8877.42				LOGS
AUG 26				170.00	WOOD PERMITS
SEP 16	40857.57				LOGS
SEP 16	7221.31				LOGS
SEP 24	3397.32				LOGS
OCT 20	1625.92				LOGS
OCT 20	12009.59				LOGS
NOV 3				284.00	PERMITS & ASSOC FORESTERS
DEC 3	28906.39				BENNETT LUMBER
JAN 6				6664.54	LABOR ON WOOD LOGS & IDL
JAN 19	3652.11				LOGS
JAN 24	1447.20				LOGS
MAR 4	49601.75				BENNETT LUMBER
MAR 4				8.00	PASTURE RENT
MAY 13	8120.80				BENNETT LUMBER
JUN 24	1467.76				LOGS
JUN 24				130.00	WOOD
JUN 24				2001.95	PASTURE RENT APPROX.
JUN 24	7727.07				LOGS
TOTALS	205583.97	0.00	0.00	9258.49	214842.46

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TABLE 1-83 INCOME FOR FISCAL YEAR 83

DATE	DELIVERED LOGS	COMERCIAL SALES	SALE ASSETS	MISC. SALES	INCOME SOURCE
AUG 24	20670.05				BENNETT & NW ENVIRONMENT
AUG 24	1525.20				LOGS
AUG 24	16292.66				LOGS
AUG 24	12715.11				LOGS
AUG 24	516.58				LOGS
AUG 24	23017.53				LOGS
AUG 24				6063.40	IDL & ASSOC. FORESTERS
AUG 24	23697.20				BENNETT & ASSOC. FORESTERS
AUG 24				192.16	GARAGE OPPS.
DEC 10	1191.67				LOGS
DEC 29	21143.57				LOGS
DEC 29				245.00	PLANT SCI. DOZER USE
JAN 25	3203.67				LOGS
MAR 4	8665.71				LOGS
MAR 10	622.48				LOGS
MAR 18	12075.22				LOGS
MAY 19				371.23	INS REIMB.
MAY 19				764.40	GRAZING FEES
MAY 27	595.65				LOGS
				12.19	UNKNOWN
				239.45	GARAGE
				1000.00	SLASH REFUND
JUN 27	3514.65				LOGS
JUN 30	31799.43				LOGS
TOTALS	181246.38	0.00	0.00	8887.83	190134.21

TABLE 1-84 INCOME FOR FISCAL YEAR 84

DATE	DELIVERED LOGS	COMERCIAL SALES	SALE ASSETS	MISC. SALES	INCOME SOURCE
JUL 25	7069.33				
AUG 31	13738.69				
SEP 12					LOGS
OCT 4	40848.57				LOGS
OCT 14	19098.76			65.00	BIG MEADOW
OCT 14					BENNETT LUMBER
NOV 15	365.00				BENNETT LUMBER
NOV 15	46725.12			55.00	WOOD
DEC 15	328.41				LOGS
JAN 10					BENNETT LUMBER
JAN 19	15573.21				LOGS
JAN 19				6715.67	JAMMER RENTAL
FEB 2			597.50		BENNETT LUMBER
FEB 2					SAW SALE
FEB 24	18879.93			3000.00	FWR RESEARCH
FEB 28				2534.91	STATE OF IDAHO
MAR 6	102.31				LOGS & BIA
MAR 16	579.18			13.32	WATT LINE CREDIT
MAR 16					LOGS
MARCH 28	11355.35		100.00		LOGS
MARCH 28					CHAIN SAW
APR 3	232.24		90.00		LOGS & NEZPERCE
APR 16	2687.41				CHAIN SAW
APR 20					MTN. FIR
APR 26	2815.46				LOGS
MAY 10		13810.00		30.00	HATCH
JUN 8					LOGS
JUN 22	1220.22			15.00	EDWARDS
JUN 22					REPAIR HANDLE
JUN 22					LOGS
JUN 22			250.00	1659.70	GRAZING FEES
JUN 22				75.37	SOLD TREES
TOTALS	181619.19	13810.00	1037.50	14163.97	210630.66

TABLE 1-85 INCOME FOR FISCAL YEAR 85

DATE	DELIVERED LOGS	COMERCIAL SALES	SALE ASSETS	MISC. SALES	INCOME SOURCE
JUL 6				20.00	WOOD LOGS
JUL 13	3031.75				
JUL 27		4987.13			EDWARDS
JUL 27				80.00	WOOD
AUG 13	64822.42				BENNETT LUMBER
AUG 13	165.45				LOGS
AUG 13	1203.45				LOGS
AUG 13				90.00	WOOD
SEP 7				60.00	WOOD
SEP 12	54040.25				BENNETT LUMBER
SEP 25				169.00	PERMITS
OCT 2				55.00	PERMITS
OCT 12	27159.43				BENNETT LUMBER
NOV 14	436.90				LOGS
NOV 15	9926.69				LOGS
NOV 30	358.67				LOGS
DEC 14	5312.64				LOGS
JAN 4				11282.47	SLASH RETURN
JAN 5	6813.04				LOGS
JAN 21				50.00	SHOP RENTAL
FEB 15				150.00	COLBAUGH
MAR 13	172.88				LOGS
APR 3		26227.72			VOWELS LOGGING INC.
MAY 30				94.38	MOTOR POOL
JUN 4				52.50	SEEDLING SALES
JUN 7				25.00	WOOD
JUN 21				513.80	SEEDLING SALES
JUN 30				1564.38	PASTURE RENT
JUN 30				1320.00	DEPT OF HIGHWAYS
TOTALS	173443.57	31214.85	0.00	15526.53	220184.95

TABLE 1-86 INCOME FOR FISCAL YEAR 86

DATE	DELIVERED LOGS	COMERCIAL SALES	SALE ASSETS	MISC. SALES	INCOME SOURCE
JUL 12	31947.08				BENNETT LUMBER
JUL 26	347.08				LOGS
AUG 12	20952.13				BENNETT LUMBER
AUG 23	814.23				LOGS
AUG 27	584.17				LOGS
AUG 30				150.00	WOOD PERMIT
SEP 6				500.00	WOOD PERMIT
SEP 12	1977.30				LOGS
SEP 12				534.00	WOOD PERMIT
SEP 12	22762.29				LOGS
SEP 20		17764.91			EDWARDS FOREST DIV.
OCT 4				64.00	WOOD PERMIT
OCT 2			258.00		SURPLUS SALE
OCT 9				600.00	HORSE LOG COURSE
OCT 18		20046.94			EDWARDS FOREST DIV.
OCT 18	9647.08				LOGS
OCT 18				500.00	MURPHY BROS.
OCT 18				205.00	HORSE LOG COURSE
OCT 25				82.00	WOOD & CAMPGROUND
OCT 28				10.00	WSU MILT. SCI.
OCT 28			630.00		SURPLUS PROP.
NOV 1	1787.20				LOGS
NOV 7				45.00	WOOD
NOV 14	12255.33				LOGS
NOV 14		8545.77			EDWARDS FOREST DIV.
NOV 14				25.00	WOOD
NOV 25				8502.02	SLASH REFUND
NOV 27				70.00	HORSE LOG COURSE
DEC 4	1792.80				LOGS
DEC 17	6378.67	21623.15			BENNETTS & EDWARDS
JAN 15	3195.12				LOGS
JAN 16		67525.87			EDWARDS FOREST DIV.
FEB 5				700.00	ROUNSEVEL
FEB 12	6504.87				LOGS
FEB 28	322.98				LOGS
APR 19		36602.56			EDWARDS FOREST DIV.
APR 19				15.00	FEES
APR 22				458.00	STATE ROW
APR 30				28.00	TAPE
MAY 2				500.00	ROUNSEVEL
MAY 16				2325.60	CORRECTION ON SEED PAYMENT
MAY 30				463.00	ROUNSEVEL
JUN 13				90.00	WOOD & CAMPGROUND
JUN 19				90.00	WOOD OSLUND
JUN 27				30.00	WOOD SICKMAN
TOTALS	121268.33	172109.20	888.00	15986.62	310252.15

SUMMARY OF TIMBER VOLUME HARVESTED

Table 2 details the timber volume harvested from July 1, 1979 through June 30, 1987. Eight fiscal years are displayed here to demonstrate the harvest levels relative to the recently calculated allowable cut. The harvest has ranged from 1.36 million in FY 81 to 2.26 million in FY 85 with an average harvest of 1.92 million. The average harvest consists of approximately 90% sawlogs and 10% pulp logs and cedar product logs. The harvest by individual species is very close to the forest wide species composition. The volume harvested is very close to the recently calculated allowable cut figure of 2.32 million board feet (gross scale) when we apply the average defect of 17 percent to the gross volume allowable cut ($2.32 \times 83\% = 1.925$ million). A total of 15.360 million board feet of timber has been harvested over the past eight years.

TABLE 2 - SUMMARY OF TIMBER VOLUME HARVESTED FOR FISCAL YEAR 1980 THROUGH 1987. THE EXPERIMENTAL FOREST, COLLEGE OF FWR, UNIV. OF IDAHO

FISCAL YEAR	DF (1)	WL (2)	GF (3)	NET VOLUME IN BOARD FEET BY SPECIES								BL P (64)	SAWLOG NET VOLUME	CEDAR PROD	CULL	PULP	VOLUME TOTAL NET
				WP (4)	WC (5)	PP (6)	LP (7)	WH (8)	ES (9)	BP (12)	AF (11)						
1980	397940	140880	728310	14350	385520	161210	12920	550	2500	3870	260	0	1848310	11470	70	128940	1988790
1981	228750	81540	414460	6610	112240	167610	8950	340	4210	12550	110	0	1037370	3780	0	321051	1362201
1982	437700	203160	586200	34200	162280	92360	29300	0	8530	31620	0	0	1585350	15510	0	521126	2121986
1983	405890	192810	559350	42580	162560	13800	23120	0	3520	61880	0	0	1465510	16590	4020	171644	1657764
1984	783530	21030	377940	11720	64710	44600	89120	0	34370	512460	0	0	1939480	0	7770	70749	2017999
1985	1126790	114840	200550	24820	58950	21440	230190	0	136340	238580	0	30	2152530	0	2280	108540	2263350
1986	547560	59680	871630	9040	448010	47140	36520	390	9060	159250	0	610	2188890	11410	4130	45976	2250406
1987	568990	34320	496860	17410	297190	25770	27680	0	10860	92190	0	100	1571370	24480	5050	97164	1698064
TOTALS	4497150	848260	4235300	160730	1691460	573930	457800	1280	209390	1112400	370	740	13788810	83240	23320	1465190	15360560
	29.28%	5.52%	27.57%	1.05%	11.01%	3.74%	2.98%	0.01%	1.36%	7.24%	0.00%	0.00%	89.77%	0.54%	0.15%	9.54%	

MAJOR EQUIPMENT PURCHASED

Table 3 displays the major equipment purchases and indicates the acquisition of 2 wheeled skidders, 1 crawler tractor and 6 vehicles with the respective cash outlay for each. It should be noted that a trade-in allowance for used equipment may be reflected in the purchase price.

Only the major capital outlay items are displayed. No effort was made to list the purchase of gravel for road surfacing, culvert pipe, chain saws, or other annual purchases related to logging.

ACCOUNT	DESCRIPTION	AMOUNT	TOTAL
66-2001A	Wheeled skidder	12,500	12,500
66-2001B	Wheeled skidder	12,500	25,000
66-2002	Crawler tractor	10,000	35,000
66-2003	Vehicle	2,000	37,000
66-2004	Vehicle	2,000	39,000
66-2005	Vehicle	2,000	41,000
66-2006	Vehicle	2,000	43,000
66-2007	Vehicle	2,000	45,000
66-2008	Vehicle	2,000	47,000
66-2009	Vehicle	2,000	49,000
66-2010	Vehicle	2,000	51,000
66-2011	Vehicle	2,000	53,000
66-2012	Vehicle	2,000	55,000
66-2013	Vehicle	2,000	57,000
66-2014	Vehicle	2,000	59,000
66-2015	Vehicle	2,000	61,000
66-2016	Vehicle	2,000	63,000
66-2017	Vehicle	2,000	65,000
66-2018	Vehicle	2,000	67,000
66-2019	Vehicle	2,000	69,000
66-2020	Vehicle	2,000	71,000
66-2021	Vehicle	2,000	73,000
66-2022	Vehicle	2,000	75,000
66-2023	Vehicle	2,000	77,000
66-2024	Vehicle	2,000	79,000
66-2025	Vehicle	2,000	81,000
66-2026	Vehicle	2,000	83,000
66-2027	Vehicle	2,000	85,000
66-2028	Vehicle	2,000	87,000
66-2029	Vehicle	2,000	89,000
66-2030	Vehicle	2,000	91,000
66-2031	Vehicle	2,000	93,000
66-2032	Vehicle	2,000	95,000
66-2033	Vehicle	2,000	97,000
66-2034	Vehicle	2,000	99,000
66-2035	Vehicle	2,000	101,000
66-2036	Vehicle	2,000	103,000
66-2037	Vehicle	2,000	105,000
66-2038	Vehicle	2,000	107,000
66-2039	Vehicle	2,000	109,000
66-2040	Vehicle	2,000	111,000
66-2041	Vehicle	2,000	113,000
66-2042	Vehicle	2,000	115,000
66-2043	Vehicle	2,000	117,000
66-2044	Vehicle	2,000	119,000
66-2045	Vehicle	2,000	121,000
66-2046	Vehicle	2,000	123,000
66-2047	Vehicle	2,000	125,000
66-2048	Vehicle	2,000	127,000
66-2049	Vehicle	2,000	129,000
66-2050	Vehicle	2,000	131,000
66-2051	Vehicle	2,000	133,000
66-2052	Vehicle	2,000	135,000
66-2053	Vehicle	2,000	137,000
66-2054	Vehicle	2,000	139,000
66-2055	Vehicle	2,000	141,000
66-2056	Vehicle	2,000	143,000
66-2057	Vehicle	2,000	145,000
66-2058	Vehicle	2,000	147,000
66-2059	Vehicle	2,000	149,000
66-2060	Vehicle	2,000	151,000
66-2061	Vehicle	2,000	153,000
66-2062	Vehicle	2,000	155,000
66-2063	Vehicle	2,000	157,000
66-2064	Vehicle	2,000	159,000
66-2065	Vehicle	2,000	161,000
66-2066	Vehicle	2,000	163,000
66-2067	Vehicle	2,000	165,000
66-2068	Vehicle	2,000	167,000
66-2069	Vehicle	2,000	169,000
66-2070	Vehicle	2,000	171,000
66-2071	Vehicle	2,000	173,000
66-2072	Vehicle	2,000	175,000
66-2073	Vehicle	2,000	177,000
66-2074	Vehicle	2,000	179,000
66-2075	Vehicle	2,000	181,000
66-2076	Vehicle	2,000	183,000
66-2077	Vehicle	2,000	185,000
66-2078	Vehicle	2,000	187,000
66-2079	Vehicle	2,000	189,000
66-2080	Vehicle	2,000	191,000
66-2081	Vehicle	2,000	193,000
66-2082	Vehicle	2,000	195,000
66-2083	Vehicle	2,000	197,000
66-2084	Vehicle	2,000	199,000
66-2085	Vehicle	2,000	201,000
66-2086	Vehicle	2,000	203,000
66-2087	Vehicle	2,000	205,000
66-2088	Vehicle	2,000	207,000
66-2089	Vehicle	2,000	209,000
66-2090	Vehicle	2,000	211,000
66-2091	Vehicle	2,000	213,000
66-2092	Vehicle	2,000	215,000
66-2093	Vehicle	2,000	217,000
66-2094	Vehicle	2,000	219,000
66-2095	Vehicle	2,000	221,000
66-2096	Vehicle	2,000	223,000
66-2097	Vehicle	2,000	225,000
66-2098	Vehicle	2,000	227,000
66-2099	Vehicle	2,000	229,000
66-2100	Vehicle	2,000	231,000

TABLE 3 - MAJOR EQUIPMENT PURCHASED FROM FISCAL YEAR 1979 THROUGH
1986. THE EXPERIMENTAL FOREST, COLLEGE OF FWR, UNIV. OF IDAHO

FISCAL YEAR	REQUISITION NUMBER	DATE	ITEM & DESCRIPTION	STATUS	COST
1979	142937	FEB 15, 79	SHOP TRUCK 1 TON 4X4	IN INVENTORY	8500.00
1981		JUL 01, 80	PICK-UP 1/2 TON 4X4 BLUE DODGE	IN INVENTORY	7200.00
1981	105796	JUL 01, 80	PICK-UP 3/4 TON 4X4 BRN DODGE	TRADED	8800.00
1982	228166	OCT 12, 82	CLARK 667C WHEELED SKIDDER	IN INVENTORY	43411.36
1983	229075	MAY 23, 83	JD 550 CRAWLER TRACTOR	IN INVENTORY	22363.19
1984		AUG 04, 83	CABLE YARDER/JAMMER	IN INVENTORY	11500.00
1984		APR 25, 84	PICK-UP #864 4x4	IN INVENTORY	3000.00
1984	65081	APR 12, 84	GORMAN SLIP-ON FIRE PUMPER	IN INVENTORY	1300.00
1984	66097	MAY 18, 84	1984 4x4 SUBURBAN	IN INVENTORY	9193.91
1984	230621	MAY 28, 84	CAT 518 WHEELED SKIDDER	IN INVENTORY	54853.51
1985	232010	MAR 19, 85	CHRISTY LOGGING CARRIAGE	IN INVENTORY	1850.00
1986	83630	APR 08, 86	BLUE GMC PICK-UP 1 TON 4X4	IN INVENTORY	11692.98
				TOTAL	183664.95

TABLE 4-10 through 4-16 detail the
from the Experimental Forest budget
categories are provided, selected
employees. For each employee, only
to the Experimental Forest is listed
with respect to the college. This
budget books did not attempt an
function of funding. All projects
identified as projects were paid
budget. This was not involved with
at the forest. For more
relationship to the college is
Electronic information was available

PERSONNEL FUNDED BY THE EXPERIMENTAL FOREST
(BUDGET # 688-Y013)

Tables 4-80 through 4-86 detail the individuals that were paid from the Experimental Forest budget # 688-Y013. Two general categories are presented, salaried employees and irregular help employees. For each employee, their function or relationship to the Experimental Forest is listed as well as their status with respect to the College. This data was extracted from the budget books but no attempt was made to detail the amounts or duration of funding. All personnel whose function is identified as "FUNDED" were paid from the Experimental Forest budget, but were not involved with any actual labor or research on the forest. For some of these individuals their relationship to the College is identified, but no easily retrievable information was available for the remainder.

TABLE 4-80 - PERSONNEL FUNDED BY THE UNIVERSITY OF IDAHO
 EXPERIMENTAL FOREST (BUDGET 688-Y013) FOR FISCAL YEAR 1980
 (JULY 1, 1979 TO JUNE 30, 1980)

SALARIED EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
CHACKO	FUNDED	WILD & FISH FACULTY
FINS L.	FUNDED	FOR. RES. FACULTY
GOUDIE J.	FUNDED	FOR. RES. RESEARCH ASSOCIATE
HELLER R.	FUNDED	FOR. RES. FACULTY
MAHONEY R.	FUNDED	FOR. RES. RESEARCH ASSOCIATE
MCKETTA C.	FUNDED	FOR. RES. FACULTY
MCLAUGHLIN W.	FUNDED	WILD. REC. FACULTY
NEUENSCHWANDER L.	FUNDED	FOR. RES. FACULTY
STRONG A.	ASSISTANT FOREST MANAGER	FOR. RES. STAFF

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BARBOUR S.	LOGGER	FOR. RES. STUDENT
BARTLETT T.	LOGGER	FOR. RES. STUDENT
BENDER G.	LOGGER	FOR. RES. STUDENT
BROCKEMEIER D.	LOGGER	FOR. RES. FORMER STUDENT
DEWALD D.	LOGGER	FOR. RES. STUDENT
FALLON R.	LOGGER	FOR. RES. STUDENT
GRILL C.	LOGGER	FOR. PROD. GRAD STUDENT
JESKE J.	LOGGER	FOR. RES. STUDENT
JOHNSON J.	LOGGER	FOR. RES. GRAD STUDENT
MCDONNELL M.	LOGGER	FOR. RES. STUDENT
SIMPSON B.	LOGGER	FOR. PROD. GRAD STUDENT
SPICER J.	LOGGER	FOR. RES. GRAD STUDENT
STURDY C.	LOGGER	FOR. RES. GRAD STUDENT
LOHSE G.	INVENTORY-SCALER-DATA MNGT	FOR RES. GRAD STUDENT
BASSLER G.	FORESTRY AIDE-SURVEYOR	FOR. RES. STUDENT
BOUCHER J.	FORESTRY AIDE-SURVEYOR	FOR. RES. STUDENT
HILL W.	FORESTRY AIDE-SURVEYOR	FOR. RES. STUDENT
STRONG A.	FORESTRY AIDE-SURVEYOR	FOR. RES. STUDENT
SCHULZ C.	FORESTRY AIDE-INVENTORY	FOR. RES. STUDENT
NYBERG T.	CHECK SCALER	EXP. FOR. CONSULTANT

Table 4-80 Continued

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO	
		COLLEGE OF DEPARTMENT	FWR STATUS
ARMOUR C.	FUNDED	FOR. RES.	GRAD STUDENT
TAI	FUNDED	UNKNOWN	
BRADY	FUNDED	UNKNOWN	
CHANG P.	FUNDED	UNKNOWN	
GARCIA J.	FUNDED	UNKNOWN	
HAYGREEN	FUNDED	UNKNOWN	
HAYWARD	FUNDED	UNKNOWN	
HSUNG W.	FUNDED	UNKNOWN	
KELLY	FUNDED	UNKNOWN	
MA J.	FUNDED	UNKNOWN	
MARTIN K.	FUNDED	UNKNOWN	
MATTSON	FUNDED	UNKNOWN	
MERKEL A.	FUNDED	FWR	STAFF
MILLER	FUNDED	UNKNOWN	
NOSTRANT M.	FUNDED	UNKNOWN	
PARKE	FUNDED	UNKNOWN	
SCHOEFFLER	FUNDED	UNKNOWN	
SMITH S.	FUNDED	UNKNOWN	
SORENSEN L.	FUNDED	FOR. RES.	SECRETARY
SOWLES K.	FUNDED	FOR. PROD.	FACULTY
TANK S.	FUNDED	UNKNOWN	
TUESNELL P.	FUNDED	UNKNOWN	
WANG C.W.	FUNDED	FOR. RES.	PROF. EMERITUS
WISSENBACH M.	FUNDED	FOR. RES.	GRAD STUDENT
WITTEICH C.	FUNDED	UNKNOWN	
ALEXANDER A.	LOGGER	FOR. RES.	STUDENT
BAYLOR G.	LOGGER	FOR. RES.	STUDENT
BERRY G.	LOGGER	FOR. PROD.	STUDENT
BOWEN J.	LOGGER	FOR. RES.	STUDENT
BRIDGES L.	LOGGER	FOR. RES.	STUDENT
FRIDLE B.	LOGGER	FOR. RES.	STUDENT
GILL J.	LOGGER	FOR. PROD.	GRAD STUDENT
GILL W.	LOGGER	FOR. RES.	STUDENT
HOPE J.	LOGGER	FOR. RES.	STUDENT
JORDAN T.	LOGGER	FOR. RES.	STUDENT
LEWIS B.	LOGGER	FOR. RES.	STUDENT
REYNOLDS E.	LOGGER	FOR. RES.	STUDENT
ROBERTS T.	LOGGER	FOR. RES.	STUDENT
STANLEY B.	LOGGER	FOR. PROD.	GRAD STUDENT
STACY B.	LOGGER	FOR. RES.	STUDENT
WANG B.	WARRANTY-SCALE-PAIN MGMT.	FOR. RES.	GRAD STUDENT
CLARKSON J.	FORESTRY AIDE-ANALYST	FOR. RES.	STUDENT
FRANK L.	FORESTRY AIDE-ANALYST	FOR. RES.	GRAD STUDENT
DEWITT G.	FORESTRY AIDE-ANALYST	FOR. RES.	STUDENT
DELL F.	FORESTRY AIDE-ANALYST	FOR. RES.	STUDENT
DEWITT J.	FORESTRY AIDE-ANALYST	FOR. RES.	STUDENT

TABLE 4-81 - PERSONNEL FUNDED BY THE UNIVERSITY OF IDAHO
EXPERIMENTAL FOREST (BUDGET 688-Y013) FOR FISCAL YEAR 1981
(JULY 1, 1980 TO JUNE 30, 1981)

SALARIED EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BOSCH	FUNDED	UNKNOWN
FALTER M.	FUNDED	WILD & FISH FACULTY
GALL B.	FUNDED	FOR. RES. FACULTY
GREENE E.	FUNDED	FOR. RES. GRAD STUDENT
GREGSBY T.	FUNDED	UNKNOWN
HAM S.	FUNDED	WILD. REC. FACULTY
JOHNSON L.	FUNDED	FOR. PROD. FACULTY
MAHONEY R.	FUNDED	FOR. RES. RESEARCH ASSOCIATE
MEDEMA L.	FUNDED	FOR. RES. FACULTY
NELSON L.	FUNDED	WILD & FISH FACULTY
NGUYEN C.	FUNDED	FOR. RES. GRAD STUDENT
SAVAGE G.	FUNDED	FWR STAFF
SPICER J.	FUNDED	FOR. RES. GRAD STUDENT
STRONG A.	ASSISTANT FOREST MANAGER	FOR. RES. STAFF

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
ALEXSON A.	LOGGER	FOR. RES. STUDENT
BASSLER G.	LOGGER	FOR. RES. STUDENT
BENDER G.	LOGGER	FOR. PROD. STUDENT
BOUCHER J.	LOGGER	FOR. RES. STUDENT
CLAUSEN L.	LOGGER	FOR. RES. STUDENT
FALLOW R.	LOGGER	FOR. RES. STUDENT
GRILL C.	LOGGER	FOR. PROD. GRAD STUDENT
HILL W.	LOGGER	FOR. RES. STUDENT
JESKE J.	LOGGER	FOR. RES. STUDENT
JOHNSON T.	LOGGER	FOR. RES. STUDENT
LACKEY G.	LOGGER	FOR. RES. STUDENT
REYNOLDS C.	LOGGER	FOR. RES. STUDENT
RICHARDS T.	LOGGER	FOR. RES. STUDENT
SIMPSON B.	LOGGER	FOR. PROD. GRAD STUDENT
STAGE M.	LOGGER	FOR. RES. STUDENT
LOHSE G.	INVENTORY-SCALER-DATA MNGT.	FOR. RES. GRAD STUDENT
CLEMENTS S.	FORESTRY AIDE-INVENTORY	FOR. RES. STUDENT
POWELL L.	FORESTRY AIDE-INVENTORY	FOR. RES. GRAD STUDENT
SCHULZ C.	FORESTRY AIDE-INVENTORY	FOR. RES. STUDENT
DELL P.	FORESTRY AIDE-DATA MNGT.	FOR. RES. STUDENT
CONDON	TREE PLANTER	LABORER
CUNIFF J.	TREE PLANTER	LABORER

Table 4-81 Continued

IN EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
ARMOUR C.	FUNDED	FOR. RES. GRAD STUDENT
DEWALD D.	FUNDED	FOR. RES. FORMER STUDENT
QUINN T.	FUNDED	FOR. RES. GRAD STUDENT
ADAMS L.	FUNDED	UNKNOWN
EISINGER J.	FUNDED	UNKNOWN
GARCIA J.	FUNDED	UNKNOWN
KINGLER J.	FUNDED	UNKNOWN
KNIGHT F.	FUNDED	FOR. RES. STUDENT
MA J.	FUNDED	UNKNOWN
MAGERS R.	FUNDED	UNKNOWN
MARTIN K.	FUNDED	UNKNOWN
MERKEL A.	FUNDED	FWR STAFF
MILLER S.	FUNDED	UNKNOWN
SMITH S.	FUNDED	UNKNOWN
WANG C.W.	FUNDED	FOR. RES. PROF. EMERITUS
YAN L.	FUNDED	UNKNOWN

TABLE 4-82 - PERSONNEL FUNDED BY THE UNIVERSITY OF IDAHO
 EXPERIMENTAL FOREST (BUDGET 688-Y013) FOR FISCAL YEAR 1982
 (JULY 1, 1981 TO JUNE 30, 1982)

SALARIED EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BASSLER G.	LOGGING SUPERINTENDENT	FOR. RES. STAFF
BOUCHER J.	FOREST INTERN	FOR. RES. GRAD STUDENT
JOHNSON L.	FUNDED	FOR. PROD. FACULTY
JOSEPHS J.	FUNDED	FOR. RES. GRAD STUDENT
LINGLE T.	FUNDED	FOR. RES. SECRETARY
NGUYEN C.	FUNDED	FOR. RES. GRAD STUDENT
OSBORNE H.	FOREST MANAGER	FOR. RES. FACULTY
SCHAROSCH S.	FUNDED	FOR. RES. GRAD STUDENT
STEHR M.	FUNDED	FOR. RES. SECRETARY
STRONG A.	ASSISTANT FOREST MANAGER	FOR. RES. STAFF

TH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BASSLER G.	LOGGING SUPERINTENDENT	FOR. RES. STAFF
BOUCHER J.	FOREST INTERN	FOR. RES. GRAD STUDENT
ALEXSON A.	LOGGER	FOR. RES. STUDENT
BARBOUR S.	LOGGER	FOR. RES. FORMER STUDENT
CLAUSEN L.	LOGGER	FOR. RES. STUDENT
FABRICIUS J.	LOGGER	FOR. RES. STUDENT
HILL W.	LOGGER	FOR. RES. STUDENT
HOWARD D.	LOGGER	FOR. PROD. STUDENT
LACKEY G.	LOGGER	FOR. RES. STUDENT
REYNOLDS C.	LOGGER	FOR. RES. FORMER STUDENT
REYNOLDS D.	LOGGER	FOR. RES. STUDENT
RICHARDS T.	LOGGER	FOR. RES. STUDENT
STAGE M.	LOGGER	FOR. RES. STUDENT
STINSON K.	LOGGER	FOR. RES. STUDENT
LOHSE G.	INVENTORY-SCALER-DATA MNGT	FOR. RES. GRAD STUDENT
EHRENREICH J. JR	FORESTRY AIDE-COMPUTER PROG.	FOR. RES. GRAD STUDENT
GARDNER	TREE PLANTER	LABORER
ANGELE F.	TREE PLANTER	LABORER
BABB B.	TREE PLANTER	LABORER
BABB L.	TREE PLANTER	LABORER
BAINBRIDGE J.	TREE PLANTER	LABORER
BESST D.	TREE PLANTER	LABORER
BLEVINS G.	TREE PLANTER	LABORER
BOLENDER D.	TREE PLANTER	LABORER
CARPENTER T.	TREE PLANTER	FOR. RES. FORMER STUDENT
COLVIN T.	TREE PLANTER	LABORER
DEBOLT N.	TREE PLANTER	LABORER

Table 4-82 Continued

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
FREDETTE T.	TREE PLANTER	LABORER
HUNT B.	TREE PLANTER	LABORER
KILBORN L.	TREE PLANTER	LABORER
MORTENSEN K.	TREE PLANTER	LABORER
RIBA P.	TREE PLANTER	LABORER
SKULTETY L.	TREE PLANTER	LABORER
TODD C.	TREE PLANTER	FOR. RES. FORMER STUDENT
WEAVER R.	TREE PLANTER	LABORER
WORTH J.	TREE PLANTER	FOR. RES. FORMER STUDENT
HORN J.	FUNDED	FOR. RES. GRAD STUDENT
JOSEPHS J.	FUNDED	FOR. RES. GRAD STUDENT
KESSLER C.	FUNDED	FOR. RES. RESEARCH ASSOC.
MCGUIRK M.	FUNDED	FOR. RES. RESEARCH ASSOC.
BURKE	FUNDED	UNKNOWN
LAYMAN D.	FUNDED	UNKNOWN
MURTHY L.	FUNDED	UNKNOWN
PANTONE D.	FUNDED	UNKNOWN
SUTTON S.	FUNDED	UNKNOWN

TABLE 4-83 - PERSONNEL FUNDED BY THE UNIVERSITY OF IDAHO
EXPERIMENTAL FOREST (BUDGET 688-Y013) FOR FISCAL YEAR 1983
(JULY 1, 1982 TO JUNE 30, 1983)

SALARIED EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BASSLER G.	LOGGING SUPERINTENDENT	FOR. RES. STAFF
CASTENADA F.	FUNDED	FOR. PROD. GRAD STUDENT
LINGLE T.	FUNDED	FOR. RES. SECRETARY
KUDRNA	FUNDED	UNKNOWN
LEE H.	FUNDED	FOR. PROD. FACULTY
MARTIN	FUNDED	UNKNOWN
MELNE C.	FUNDED	FOR. RES. GRAD STUDENT
MENGLER D.	FUNDED	FOR. RES. GRAD STUDENT
OSBORNE H.	FOREST MANAGER	FOR. RES. FACULTY
STEBER	FUNDED	UNKNOWN
STRONG A.	ASSISTANT FOREST MANAGER	FOR. RES. STAFF

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BOYCE R.	LOGGER	FOR. RES. GRAD STUDENT
CLAUSEN L.	LOGGER	FOR. RES. STUDENT
FABRICIUS J.	LOGGER	FOR. RES. STUDENT
HEATH M.	LOGGER	FOR. PROD. STUDENT
HILL W.	LOGGER	FOR. RES. STUDENT
LACKEY G.	LOGGER	FOR. RES. STUDENT
REYNOLDS D.	LOGGER	FOR. RES. STUDENT
RICHARDS T.	LOGGER	FOR. RES. FORMER STUDENT
SANDERS M.	LOGGER	FOR. RES. STUDENT
STAGE M.	LOGGER	FOR. RES. STUDENT
STINSON K.	LOGGER	FOR. RES. STUDENT
BOUCHER J.	FOREST INTERN	FOR. RES. GRAD STUDENT
EHRENREICH J. JR	FORESTRY AIDE-COMPUTER PROG.	FOR. RES. GRAD STUDENT
MORRIS D.	FORESTRY AIDE-FENCE BUILDER	RANGE STUDENT
PAYNE L.	FORESTRY AIDE-FENCE BUILDER	RANGE STUDENT
THOMAS S.	FORESTRY AIDE	RANGE STUDENT
WALKER K.	FORESTRY AIDE-FENCE BUILDER	RANGE STUDENT
VETTER C.	FORESTRY AIDE-MAINTENANCE	FOR. RES. STUDENT
BOLENDER D.	TREE PLANTER	FOR. RES. FORMER STUDENT
CHURCH M.	TREE PLANTER	LABORER
FAILEE R.	TREE PLANTER	LABORER
FITZGERALD S.	TREE PLANTER	FOR. RES. GRAD STUDENT
FRYSOWSKI R.	TREE PLANTER	FOR. RES. FORMER STUDENT
HUGO J.	TREE PLANTER	WILDLIFE FORMER STUDENT
MITZIMBERG R.	TREE PLANTER	LABORER
PHILLIPS K.	TREE PLANTER	LABORER

Table 4-83 Continued

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
SCARBOUGH J.	TREE PLANTER	FOR. RES. FORMER STUDENT
SKULTETY L.	TREE PLANTER	LABORER
SYMKE S.	TREE PLANTER	LABORER
TODD C.	TREE PLANTER	FOR. RES. FORMER STUDENT
VANPATTEN K.	TREE PLANTER	LABORER
WORTH J.	TREE PLANTER	FOR. RES. FORMER STUDENT
HORN J.	FUNDED	FOR. RES. GRAD STUDENT
KESSLER C.	FUNDED	FOR. RES. RESEARCH ASSOC.
LAYMAN D.	FUNDED	UNKNOWN
SHIGETA L.	FUNDED	UNKNOWN
SMITH T.	FUNDED	UNKNOWN
SUTTON	FUNDED	UNKNOWN
TANK S.	FUNDED	UNKNOWN
WANG C.W.	FUNDED	FOR. RES. PROF. EMERITUS
YAHYA M.	FUNDED	FOR. RES. GRAD STUDENT

TABLE 4-84 - PERSONNEL FUNDED BY THE UNIVERSITY OF IDAHO
 EXPERIMENTAL FOREST (BUDGET 688-Y013) FOR FISCAL YEAR 1984
 (JULY 1, 1983 TO JUNE 30, 1984)

SALARIED EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BASSLER G.	LOGGING SUPERINTENDENT	FOR. RES. STAFF
BELLETO M.	FUNDED	FOR. RES. GRAD STUDENT
BERNS T.	FUNDED	FOR. RES. GRAD STUDENT
BENSCOTER M.	FUNDED	FOR. RES. GRAD STUDENT
CASTANEDA F.	FUNDED	FOR. PROD. GRAD STUDENT
CATHCART J.	FUNDED	FOR. RES. GRAD STUDENT
FOUSHEE D.	FUNDED	FOR. RES. GRAD STUDENT
KOLB	FUNDED	UNKNOWN
LAUGE	FUNDED	UNKNOWN
LEE H.	FUNDED	FOR. PROD. ASST. PROF.
MCARTHUR	FUNDED	UNKNOWN
OSBORNE H.	FOREST MANAGER	FOR. RES. FACULTY
PROUTY	FUNDED	UNKNOWN
SEWERG	FUNDED	UNKNOWN
STELN	FUNDED	UNKNOWN
STRONG A.	ASSISTANT FOREST MANAGER	FOR. RES. STAFF
WALSH	FUNDED	UNKNOWN
WILLIAMS K.	FUNDED	FOR. RES. GRAD STUDENT
ZIMMER S.	FUNDED	FOR. RES. GRAD STUDENT

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BARBOUR S.	LOGGER	FOR. RES. FORMER STUDENT
BLOCH V.	LOGGER	FOR. RES. STUDENT
BOYCE R.	LOGGER	FOR. RES. GRAD STUDENT
FABRICIUS J.	LOGGER	FOR. RES. STUDENT
FITZGERALD S.	LOGGER	FOR. RES. GRAD STUDENT
HEATH M.	LOGGER	FOR. RES. STUDENT
HILL W.	LOGGER	FOR. RES. STUDENT
KENT N.	LOGGER	FOR. PROD. STUDENT
RICHARDS T.	LOGGER	FOR. RES. FORMER STUDENT
SANDERS M.	LOGGER	FOR. RES. STUDENT
STINSON K.	LOGGER	FOR. RES. STUDENT
BOUCHER J.	FOREST INTERN	FOR. RES. GRAD STUDENT
STAGE M.	DATA MNGT & RECORDS	FOR. PROD. GRAD STUDENT
DANFORTH C.	FORESTRY AIDE - MAINTENANCE	FOR. RES. STUDENT
VETTER C.	FORESTRY AIDE-MAINTENANCE	FOR. RES. STUDENT
BELL	TREE PLANTER	LABORER
BOLENDER D.	TREE PLANTER	FOR. RES. FORMER STUDENT
ULMSCHNIEDER H.	TREE PLANTER	LABORER

Table 4-84 Continued

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
GANO S.	FUNDED	FOR. PROD. GRAD STUDENT
ISONG B.	FUNDED	FOR. RES. GRAD STUDENT
BLOOM R.	FUNDED	UNKNOWN
GUTHRIE C.	FUNDED	UNKNOWN
HARRIS B.	FUNDED	UNKNOWN
HIGGINS B.	FUNDED	UNKNOWN
LEIDENFROST L.	FUNDED	UNKNOWN
LESKO M.	FUNDED	UNKNOWN
MANFALL K.	FUNDED	UNKNOWN
MESSENGER T.	FUNDED	UNKNOWN
MEYER P.	FUNDED	UNKNOWN
PARKINSON C.	FUNDED	UNKNOWN
PAYNE L.	FUNDED	UNKNOWN
SCHAFFER B.	FUNDED	UNKNOWN
SHIGETA	FUNDED	FOR. RES. GRAD STUDENT
SIEBE M.	FUNDED	UNKNOWN
STENNER	FUNDED	UNKNOWN
THOMPSON M.	FUNDED	UNKNOWN
TRIPEPI K.	FUNDED	UNKNOWN
UKWA	FUNDED	UNKNOWN
WELLS W.C.	FUNDED	UNKNOWN
WORRELL C.	FUNDED	UNKNOWN
YAHYA M.	FUNDED	FOR. RES. GRAD STUDENT

TABLE 4-85 - PERSONNEL FUNDED BY THE UNIVERSITY OF IDAHO
 EXPERIMENTAL FOREST (BUDGET 688-Y013) FOR FISCAL YEAR 1985
 (JULY 1, 1984 TO JUNE 30, 1985)

SALARIED EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
BASSLER G.	LOGGING SUPERINTENDENT	FOR. RES. STAFF
BELLITTO	FUNDED	FOR. RES. GRAD STUDENT
FOUSHEE D.	FUNDED	FOR. RES. GRAD STUDENT
JOHNSON L.	FUNDED	FOR. PROD. FACULTY
LEE H.	FUNDED	FOR. PROD. FACULTY
STEBER	FUNDED	UNKNOWN
WALSH	FUNDED	UNKNOWN

IH EMPLOYEE	EXPERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
ARONSHON J.	LOGGER	FOR. PROD. STUDENT
BERNS T.	LOGGER	FOR. RES. GRAD STUDENT
BLOCH V.	LOGGER	FOR. RES. STUDENT
BOYCE R.	LOGGER	FOR. RES. GRAD STUDENT
FABRICIUS J.	LOGGER	FOR. PROD. GRAD STUDENT
GREGORY L.	LOGGER	FOR. PROD. GRAD STUDENT
HIPKINS J.	LOGGER	FOR. RES. STUDENT
KENT N.	LOGGER	FOR. RES. GRAD STUDENT
ORCUTT E.,	LOGGER	FOR. RES. STUDENT
RICHARDS T.	LOGGER	FOR. RES. FORMER STUDENT
SHIELDS M.	LOGGER	FOR. RES. GRAD STUDENT
STINSON K.	LOGGER	FOR. RES. STUDENT
TURNER M.	LOGGER	FOR. RES. STUDENT
VETTER C.	LOGGER	FOR. RES. STUDENT
DANFORTH C.	FORESTRY AIDE - MAINTENANCE	FOR. RES. STUDENT
DEGROOT J.	FORESTRY AIDE - RESEARCH	FOR. RES. FORMER GRAD STUDENT
STAGE M.	DATA MNGT & FOREST RECORDS	FOR. PROD. GRAD STUDENT
MERIGLANO M.	TREE PLANTER	FOR. RES. STUDENT
REYNOLDS D.	TREE PLANTER	FOR. RES. STUDENT
SCAFFER	TREE PLANTER	LABORER
STAHL J.	TREE PLANTER	FOR. RES. STUDENT
AXOUSOLERE J.	FUNDED	UNKNOWN
CHARLES C.	FUNDED	UNKNOWN
EVANS P.	FUNDED	UNKNOWN
LEACOCK T.	FUNDED	UNKNOWN
SMITH B.	FUNDED	UNKNOWN
TRIPEPI K.	FUNDED	UNKNOWN
WOOLEN R.	FUNDED	FOR. RES. GRAD STUDENT

TABLE 4-86 - PERSONNEL FUNDED BY THE UNIVERSITY OF IDAHO
EXPERIMENTAL FOREST (BUDGET 688-Y013) FOR FISCAL YEAR 1986
(JULY 1, 1985 TO JUNE 30, 1986)

SALARIED EMPLOYEE	EXERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
STEHR M.	SECRETARY	FOR. RES. STAFF
IH EMPLOYEE	EXERIMENTAL FOREST FUNCTION	RELATIONSHIP TO COLLEGE OF FWR DEPARTMENT STATUS
MARSHALL J.	LOGGER	FOR. RES. STUDENT
ARONSHON J.	LOGGER	FOR. PROD. GRAD STUDENT
BAKER D.	LOGGER	FOR. PROD. STUDENT
BERNS T.	LOGGER	FOR. RES. GRAD STUDENT
BLACK P.	LOGGER	FOR. RES. STUDENT
BLOCH V.	LOGGER	FOR. PROD. GRAD STUDENT
CAREY P.	LOGGER	FOR. PROD. GRAD STUDENT
FABRICIUS J.	LOGGER	FOR. PROD. GRAD STUDENT
GREGORY L.	LOGGER	FOR. PROD. GRAD STUDENT
HARRISON C.	LOGGER	FOR. PROD. STUDENT
HINTHORN R.	LOGGER	FOR. PROD. STUDENT
HIPKINS J.	LOGGER	FOR. PROD. STUDENT
KENT N.	LOGGER	FOR. RES. GRAD STUDENT
REGGEAR M.	LOGGER	FOR. PROD. STUDENT
RICHARDS J.	LOGGER	FOR. PROD. STUDENT
RICHARDS T.	LOGGER	FOR. RES. FORMER STUDENT
SHIELDS M.	LOGGER	FOR. RES. GRAD STUDENT
STINSON K.	LOGGER	FOR. RES. GRAD STUDENT
TURNER M.	LOGGER	FOR. PROD. GRAD STUDENT
STAGE M.	DATA MNGT & FOREST RECORDS	FOR. PROD. GRAD STUDENT
DEGROOT J.	FORESTRY AIDE-RESEARCH	FOR. RES. GRAD STUDENT
MCCONNELL D.	FORESTRY AIDE-RESEARCH	FOR. RES. GRAD STUDENT
BEALIN B.	FORESTRY AIDE-MAINTENANCE	FOR. RES. STUDENT
ORCULT E.	FORESTRY AIDE-MAINTENANCE	FOR. RES. STUDENT
SCOTT J.	FORESTRY AIDE-MAINTENANCE	FOR. RES. STUDENT
SHAW T.	FORESTRY AIDE-MAINTENANCE	FOR. RES. STUDENT
VETTER C.	FORESTRY AIDE-MAINTENANCE	FOR. RES. STUDENT
ROTHWELL S.	TREE PLANTER	LABORER
EGAN J.	SIGN BUILDER	ARCH. FORMERLY FOR. RES.
BOTTGER M.	FUNDED	UNKNOWN
EVANS C.	FUNDED	UNKNOWN
MORRIS L.	FUNDED	UNKNOWN
WROBLEWSKI B.	FUNDED	UNKNOWN
MINGGAO S.	FUNDED	UNKNOWN
ZHANG L.	FUNDED	UNKNOWN

RESEARCH PROJECTS ESTABLISHED

A number of research projects have been conducted on the Experimental Forest since its inception. Reference is made to a 1975 publication of the Forest, Wildlife and Range Experiment Station, Contribution No. 77, "The University of Idaho College Forest" by Franklin H. Pitkin and John H. Ehrenreich for a record of such research prior to 1975. Table 5-1 portrays the research activities since the Pitkin report. Table 5-2 is a list of publications resulting from projects on the forest.

TABLE 5. RESEARCH PROJECTS ESTABLISHED , FY80 THROUGH FY86. COLLEGE OF FWR, EXPERIMENTAL FOREST.

PROJECT NUMBER	MAP LOCATION	FY START	PRINCIPLE INVESTIGATOR	PROJECT TITLE
		4	74 Adams, D.L.	Thinning ponderosa pine plantations.
		1	74 Adams, D.L., H.L. Osborne	Analysis of the seed tree harvest regeneration method, regeneration establishment and residual stand growth.
		1	78 Adams, D.L.	The use of seed wafers in reforestation.
ALL			78 Brunsfeld, S., Osborne, H.L.	Vascular plants of the Experimental Forest
		1	78 Johnson, L. R.	Skidding systems to match small-log utilization machines.
		1	78 Neuenschwander, L.F.	Livestock grazing, fire, and their interactions.
		1	79 Mahoney, R., H.L. Osborne	Lodgepole pine thinning.
ALL			80 Peek, J.	Habitat selection of white-tailed deer
		1	81 Neuenschwander, L.F., H.L. Osborne	Effects of slash pile burning on chemical and physical soil properties.
		1	81 Neuenschwander, L.F., H.L. Osborne	Evaluation of prescribed understory fire in shelterwood cuttings: a model for estimating leave tree mortality.
		1	82 Adams, D.L., C. Dirks	Seed wafer development: physiology of seed germination, rodent repellents, soil-site relations.
1,2,3			82 Johnson, L. R.	Smallwood cable yarding technology.
1 & 3			82 Osborne, H.L., R.Boyd	Herbicides for forest weed control.
		1	83 Osborne, H.L.	Horselogging applied to group selection cuttings: A production and feasibility assessment.
1,3			83 Stoszek, K.J. , H. L. Osborne	Unevenaged silvicultural methods applied to PP/DF and GF/WRC types in northern Idaho.
		4	83 Tennyson, L.	Monitoring stream discharge and sediment yield of a small forested watershed in northern Idaho.
1,3			84 Lee	Site impacts of harvesting systems.
		2	85 Bunting , S.	Effects of length and timing of grazing on post-burn productivity.
1,3,4			85 Osborne, H.L.	Thinning for firewood.
		2	85 Robberrecht, R.	Water relations and productivity for two bunchgrass species during plant regeneration after fire.
		1	86 Reese, K.	Breeding bird use of silviculturally created edges: adaptive selection or ecological trap.
		3	86 Wenny, D.L., Osborne, H.L	Chemically rooted pruned containerized seedlings, field trials.

TABLE 5-2. PUBLICATIONS RESULTING FROM RESEARCH CONDUCTED ON THE COLLEGE
OF FWR, EXPERIMENTAL FOREST. FY80 THROUGH FY86.

PROJECT NUMBER	FY	TYPE	AUTHOR	TITLE
		MS	Bunch, G.	Snags used by birds on the Experimental Forest.
76	SN		Hanley, D.P., Adams	Thinning increases growth in young ponderosa pine plantations of the Palouse Range. Station Note No. 26, Nov. 1976 FWR Exp. Sta
79	MS		Zimmerman, G. T.	Livestock grazing, fire, and their interactions within the Douglas-fir/ninebark habitat type of northern Idaho.
80	MS		Leverick, M.W.	Production, costs, and site impacts for a mini-skidder when skidding small diameter trees.
81	MS		Owens, T.E.	Movement patterns and determinants of habitat use of white-tailed deer in northern Idaho.
82	MS		Rummer, R. B.	Analysis of the productivity, costs, and site impacts of a second generation small-log skidder.
82	MS		Spicer, J. L.	Probability models to predict Douglas-fir seed tree mortality after prescribed fire.
83	RJ		Zimmerman, G. T.	Fuel-load reductions resulting for prescribed burning in grazed and ungrazed Douglas-fir stands. Journal of Range Management, Vol. 36, No. 3, May 1983.
83	R		Tennyson, L. C.	Characterization of the sedimentation cycle with cesium-137 dating techniques.
83	MS		Verner, E. S.	Recovery and processing of logging residue on steep terrain in northern Idaho.
83	PP		Lee, H.W.	Infiltration studies on forest soil. Paper No. PNR-82-505, American Society of Agricultural Engineers, Corvallis, Oregon, Sept 17, 1982.
83	MS		Fitzgerald, S.A.	Artificial versus natural regeneration: A biologic and economic analysis.
83	MS		Boucher, J.H.	A general overview of harvest scheduling and its application on the U of I experimental forest.
84	RJ		Zimmerman, G.T. Neuenschwander L.F.	Livestock grazing influences on community structure, fire intensity, and fire frequency within the Douglas-fir/ninebark habitat type. Journal of Range Management, Vol. 37, No. 2 March 1984, P. 104-110.
84	MS		Davenport, D.D.	Effects of slash pile burning on chemical and physical soil properties.
85	SP		Johnson, L.R., Fabricius	Cost implications of managing a deck for a small, straight-towered yarder. Pages 101-106 in Proc. Symp. Mountain Logging. FERIC/IUFRO Symp. May, 1985. Vancouver, B.C.
85	SP		Neuenschwander, L.F.	Integrating harvest practices and site-preparation activities to manage competing vegetation. In Proc. Weed Control for Forest Productivity. Feb. 4-5, 1985. Spokane, Washington. WSU
85	MSNTPP		Kent, N.	Horse Logging a group selection stand in northern Idaho.
85	MS		Bloch, V.E.	An experimental design for studying the vibrational soil compaction spread caused by ground based logging machinery.
85	MS		Bloch, V.E.	Evaluating soil compaction on uncontrolled tractor logged skid trails by the rubber ballon method of bulk density measurement
85	AR		Osborne, H.L.	School forest update. Idaho Forester 67: 18-19.
85	MS		Boyce, R.B.	Conifer germination and seedling establishment on burned and unburned seedbeds.
86	MS		Bellitto, M.	Site impacts for three inexpensive cable yarders.
86	MS		Gregory, L.C.	Design and results of a study concerning felling and bucking errors
86	MS		Fabricius, J.M.	Cost implications of managing a deck for a small straight tower yarder.
87	R		Osborne, H.L.	The allowable cut for the Experimental Forest, College of FWR
87	MSNTPP		Liu, Yong	First year growth of field planted chemically root pruned containerized seedlings

HARVEST, SITE PREPARATION AND REFORESTATION ACTIVITIES

Timber harvest and the associated activities of site preparation and reforestation have been a major emphasis on the forest since 1972 when the hands-on student logging program began. The major harvest activity has been concentrated in the Flat Creek Unit. Other treatments such as thinning have also been conducted. Table 6 is an explanation of the activity codes used in the following two tables. Table 6-1 is a stand by stand activity record for the forest and is sorted by fiscal year. There was considerable harvest activity between 1972 and 1979 which is not detailed here.

The first digit of the stand number found in Table 6-1 refers to each of the major units of the forest. The stand number also contains information to reference the user of data to the appropriate sub-compartment and to the stands within that sub-compartment. Table 6-1 also contains a map number for easy reference. A set of maps are included at the end of this report as Figure 1 through Figure 4.

Unit number	Unit name	Map
1	Flat Creek Unit	Figure 1
2	East Hatter Creek Unit	Figure 2
3	West Hatter Creek Unit	Figure 3
4	Big Meadow Creek Unit	Figure 4

Table 6-2 is a summary of the stand management activities. Harvest regeneration and thinning activities have taken place on 1097 acres. Forty five percent or 493 acres have been clearcut, 13% or 146 acres have been shelterwood cut, 8% or 90 acres have been seed tree cut and 27% or 293 acres have been cut using the selection method. An additional 7% or 74 acres have been thinned. A total of 360 acres have been broadcast burned and 554 acres have had slash treatment by dozer piling and burning.

Reforestation activities have taken place on 746 acres with 427 acres being planted (57%) and 319 acres of natural regeneration (43%).

TABLE 6. AN EXPLANATION OF CODES USED IN TABLES 6-1 AND 6-2.

HARVEST ACTIVITY CODES

CC - CLEARCUT
 SHWD - SHELTERWOOD
 ST - SEEDTREE
 SE - SELECTION
 T - THINNING
 LT - LOW THINNING
 N - NO HARVESTING
 IMP - IMPROVEMENT CUT
 P - CUT PRIOR TO FY80

REFORESTATION CODES

P - PLANTED
 NR - NATURAL REGENERATION
 IP - INTERPLANT

SITE PREPARATION CODES

BB - BROADCAST BORD
 DP&B - DOZER PILE AND BURN
 L&S - LOP AND SCATTER
 JPB - JACKPOT BURN
 HPB - HAND PILE AND BURN

LOGGING METHOD CODES

C - CABLE LOGGING
 G - GROUND SKIDDING
 H - HORSE LOGGING

TABLE 6-1. MANAGEMENT ACTIVITY RECORD FOR STANDS OF THE EXPERIMENTAL FOREST
COLLEGE OF FORESTRY, RANGE AND WILDLIFE, UNIVERSITY OF IDAHO

STAND #	MAP #	STAND DESCRIPTION	HARVEST		SLASH/		REFOREST		LOGGING	
			ACRES	FY	FY	FY	FY	FY		
			ACTIVITY	HARVEST	SITE PREP	PREP	CODE	REFOREST	METHOD	
			CODE		CODE					
10101	185	SILVI DEMO SHELTERWOOD	6	SHWD	75	DP&B	75	NR	75	G
10102	151	SILVI DEMO SEEDTREE	5	ST	75	DP&B	75	NR	75	G
10106	150	DIAMETER LIMIT CUT		P	75					
10403	60	SECOND CLEARCUT STRIP	4	CC	79	BB	79	NR	81	C
10404	61	FIRST CLEARCUT STRIP	4	CC	79	BB	81	NR&P		C
10114	174	MINI SKIDDER BY RAILROAD	4.2	T	80	L&S	86	NR	86	G
10406	56	ZIMMERMAN SEED TREE #2	13.7	ST	80	BB	81	NR		
10408	16	ZIMMERMAN SEED TREE #1	12	ST	80	BB	81	NR	81	C
10411	48	ZIMMERMAN CLEARCUT	8	CC	80	BB	81	P	81	C
10510	71	CLEARCUT / RELOG	44	CC	80	BB	81	P	81	G
10601	96	AMOeba CLEARCUT	22	CC	80	BB	81	P	81	G
10602	102	BENNY'S LINE STRIP	4	CC	80	BB	81	P	81	C
10606	99	SEED TREE	5	ST	80	DP&B	80	NR	80	G
10608	95	CEDAR POLE SALE	18	CC	80	BB	82	P	82	G
10609	84	SEED TREE WITH PEELERS	15	ST	80	BB	81	NR	81	G
10609	89	SEED TREE NORTH	6	ST	80	DP&B	81	NR	81	G
10106	150	GF SHELTERWOOD	8	SHWD	81	DP&B	83	NR	83	G
10416	38	CLEARCUT ABOVE 10418	2	CC	81	DP&B	82	P	82	G
10417	37	SPICER'S LINE SKID CLEARCUT	2.7	CC	81	BB	82	P	82	C
10418	36	SPICER'S SHELTERWOOD LINE SKID	6	SHWD	81	BB	83	NR	83	C
10612	92	SEED TREE	11	ST	81	DP&B	81	NR	81	G
10617	88	SPICER SHELTERWOOD-GROUND	6	SHWD	81	DP&B	83	NR	83	G
11203	149	CLEARCUT	35.8	CC	81	BB	82	P	82	G&C
20501	3	CLEARCUT 20501	14.8	CC	81	BB	82	P	82	C&G
30501	66	MINI SKIDDER WEST HATTER	7.8	T	81					G
10508	66	SQUASH PIPE	35	CC/OR	82	DP&B	83	P	83	G
10803	121	OLD CEDAR SALE	11.5	CC	82	DP&B	83	P	83	G
11001	82	CLEARCUT	20	CC	82	BB	83	P	83	G
20502	6	BASALT HILL CLEARCUT	17	CC	82	BB	83	P	83	G

Table 6-1. Continued

STAND #	MAP #	STAND DESCRIPTION	HARVEST		SLASH/		REFOREST		LOGGING	
			ACRES	FY ACTIVITY CODE	FY SITE PREP CODE	FY PREP CODE	FY REFOREST CODE	FY REFOREST METHOD		
10206	191	CLEARCUT	8	CC	83	DP&B	83	P	83	G
10209	117	TRIANGLE OVERSTORY REMOVAL	2	SHWD-R	83	L&S	83			G
10401	132	LOW THIN DEMO	1	T	83					
10413	45	FIREWOOD THIN PILOT	1.1	LT	83	L&S	83			
10419	53	BIOMASS CLEARCUT	5	CC	83	BB	83	P	83	C
10420	52	BIOMASS SHELTERWOOD	5	SHWD	83	L&S	83	NR	83	C
10421	133	POSTAGE STAMP CLEARCUT	1	CC	83	BB	83	NR	83	C
10422	134	CHRISTY SHELTERWOOD	5	SHWD	83	DP&B	83	NR	83	C
10438	131	SHELTERWOOD ADJ. POSTAGE STAMP	1	SHWD	83	DP&B	83	NR	83	G
10607	87	MINI SKIDDER-BIOMASS	3	LT	83					G
10618	192	BIOMASS CLEARCUT	5	CC	83	DP&B	83	P	83	G
10804	139	CABIN CLEARCUT	9	CC	83	BB	83	P	83	G
11108	115	BEAVER PONDS OR	32	CC/OR	83	DP&B	84	P	84	G
30712	35	MUSSELMAN GROUND SKID	15	CC	83	BB	84	P	84	G
30713	36	KLUDT UPPER LINE SKID	6	CC	83	BB	84	P	84	C
30714	40	KLUDT LOWER LINE SKID	12	CC	83	BB	84	P	84	C
31008	29	MUSSELMAN GROUND SKID	8	CC	83	BB	84	P	84	G
10105	145	SELECTION CABLE	30	SE	84	L&S	84	NR	84	C
10115	176	MINI SKIDDER BY LEEF'S	1	T	84	L&S				G
10432	19	FIREWOOD THIN	2	LT	84	L&S	84			
10434	195	PACIFIC WINCH	2.1	SE	84	L&S	84	NR	84	C
10435	54	FIREWOOD THIN/HANLEY	2.5	LT	84					
10701	8	COMMERCIAL THIN	4.7	T	84	JPB	84			G
10702	7	SEED TREE	5	ST	84	DP&B	84	NR	84	G
10704	4	SELECTION DEMO AREA	58	SE	84	DP&B	84	NR	84	G
10707	9	SHELTERWOOD BY THE GATE	10.2	SHWD	84	DP&B	84	NR	84	G
10708	10	CLEARCUT	8	CC	84	DP&B	84	P	84	G
10709	6	OVERSTORY REMOVAL	55	SHWD-R	84	DP&B	84			G
10710	17	SMALL CLEARCUT	3	CC	84	DP&B	85	P	85	G
10711	18	IMPROVEMENT CUT	8.5	IMP	84	DP&B	84			G
20504	7	SADDLE OR	11	SHWD-R/CC	84	DP&B	84	IP	84	G
40301	15	HORSE LOGGING COURSE	3	T	84	L&S	84			H
10113	159	HORSELOGGING DEMO AREA	40	SE	85	DP&B	86	NR	86	H
10307	179	HIGHWAY 9 CLEARCUT	9.3	CC	85	BB	85	P	85	G
10308	183	HOWARD SELECTION	35.1	SE	85	DP&B	85	NR	85	G
10309	184	HIGHWAY ROW CLEARCUT	3	CC	85	JPB	85	P	85	G
10311	167	HOWARD SHELTERWOOD	14.1	SHWD	85	DP&B	86	NR	86	G
10312	166	HOWARD CLEARCUT	23.9	CC	85	BB	85	P	85	G
10314	158	HOWARD IMPROVEMENT CUT	6	IMP	85	DP&B	85			G

Table 6-1. Continued

STAND #	MAP #	STAND DESCRIPTION	HARVEST		SLASH/		REFOREST		LOGGING
			ACRES	ACTIVITY	PREP	PREP	CODE	REFOREST	METHOD
			CODE	HARVEST	SITE PREP	PREP	CODE	REFOREST	METHOD
10315	157	HOWARD SMALL CLEARCUT	1.7	CC	85 DP&B		85 NR		85 G
10317	155	LPP SHELTERWOOD	6.2	SHWD	85 DP&B		85 NR		85 G
10319	140	POPLAR PLANTATION	1		85				
10423	44	KOLLER STRIP CC #1	2	CC	85 BB		85 NR		88 C
10425	42	KOLLER STRIP CC #2	2	CC	85 BB&DP		85 NR		88 C
10427	40	KOLLER STRIP CC #3	2	CC	85 BB&DP		85 NR		88 C
10428	47	KOLLER SHELTERWOOD	7	SHWD	85 HP&B		85 NR		88 C
10712	28	OVERSTORY REMOVAL	6	SHWD-OR	85 DP&B		85		G
10713	32	SEED TREE	11	ST	85 DP&B		85 NR		88 G
10714	15	COMM THIN / OR	9	T/OR	85		85		G
10715	21	IMPROVEMENT CUT	14	IMP	85		85		G
10718	14	KOLLER DEMO	6	CC	85 BB		85 P		85 C
10721	31	CLEARCUT	2.8	CC	85 BB		85 P		85 G
10722	29	COMP THIN - IMP CUT	6.5	T-IMP	85 DP&B		85		G
10723	30	SEED TREE	11	ST	85 DP&B		85 NR		88 G
10726	27	GF SHELTERWOOD - GIRDLE	4	SHWD	85 DP&B		85 NR		88 G
40502	8	HORSE LOGGING	13	T/SHWD	85 L&S		85		H
11002	107	EDWARDS CLEARCUT	14	CC	86 BB		87 P		87 C&G
11003	106	EDWARDS CLEARCUT	8	CC	86 BB		87 P		87 G
11004	98	EDWARDS CLEARCUT	15	CC	86 BB		87 P		87 C&G
11005	103	EDWARDS CLEARCUT	21	CC	86 BB		87 P		87 C
11006	105	EDWARDS CLEARCUT	2	CC	86 BB		87 P		87 C
20506	2	BARBOUR HORSE LOGGING GROUP SEL	12	SE	86 DP&B		86 NR		88 G
20507	4	BARBOUR HORSE LOGGING GROUP SEL	11.5	SE	86 DP&B		86 NR		88 G
30704	41	ROOT ROT OR	10	SAL	86 DP&B		86 NR		86 G
30707	42	CULVERT PILE CLEARCUT	9	CC	86 BB		87 P		87 G
31201	1	ROCKY POINT CLEARCUT	25	CC	86 BB		86 P		86 C
31202	2	ROCKY POINT SELECTION UPPER	40	SE	86 DP&B		86 NR		88 G
31203	3	ROCKY POINT SELECTION LOWER	26	SE	86 DP&B		86 NR		88 G
40201	6	KOHLER THINNING	3	T	86 L&S		86		C
40501	5	FIREWOOD THINNING	12.4	T	86 L&S		86		
10306	186	HIGHWAY 9 LPP BLOWDOWN	3	ST	87 DP&B		87 NR		87 G
10513	69	WRC OVERSTORY REMOVAL	41	SHWD-R	87 L&S		87		G
30715	37	LONG CREEK KOLLER SHWD	4	SHWD	87 L&S		87 NR		88 C
30909	23	LONG CREEK SELECTION ABOVE	40	SE	87 DP&B		87 NR		88 G
30910	33	LONG CREEK SELECTION BELOW	3.8	SE	87 DP&B		87 NR		88 G
31204	4	ROCKY POINT SHELTERWOOD	5	SHWD	87 L&S		87 NR		88 C
31207	7	ROCKY DRAW	17.4	ST/OR	87 DP&B		88 NR		89 G
40506	9	HORSE LOGGING	4.4	T	87 L&S		87		H

TABLE 6-2. SUMMARY OF STAND MANAGEMENT ACTIVITIES FOR THE UNIVERSITY
OF IDAHO EXPERIMENTAL FOREST (ACREAGE). FY80 THROUGH FY86.

FISCAL YEAR	ACRES HARVESTED BY SILVICULTURAL METHOD					SITE PREPARATION			REFORESTATION	
	CC	SHWD	ST	T	SEL	TOTAL	BB	DP&B	PLANTED	NR
80	96.0	0.0	51.7	4.2	0.0	151.9	0.0	5.0	0.0	5.0
81	55.3	20.0	11.0	7.8	0.0	94.1	122.7	17.0	78.0	65.7
82	83.5	0.0	0.0	0.0	0.0	83.5	71.3	2.0	73.3	0.0
83	101.0	13.0	0.0	5.1	0.0	119.1	58.0	79.5	110.5	32.0
84	11.0	76.2	5.0	13.2	98.6	204.0	41.0	192.4	92.0	30.0
85	52.7	37.3	22.0	28.5	95.1	235.6	42.0	104.5	48.0	57.1
86	94.0	0.0	0.0	15.4	99.5	208.9	25.0	153.6	25.0	129.5
TOTALS	493.5	146.5	89.7	74.2	293.2	1097.1	360	554	426.8	319.3
PERCENT	45	13	8	7	27	100	39	61	57	43

ROAD CONSTRUCTION ACTIVITIES

Table 7 details the road construction activities during the past seven fiscal years. A total of 19.4 miles of road has been constructed with new construction accounting for 13.2 miles and major reconstruction accounting for 6.2 miles. An average of 2.8 miles of road per year have been constructed. Rock surfacing was placed on 7.4 miles of the above roads and on existing unsurfaced roads. The table portrays only roads that are suitable to support logging truck traffic, either on a year round or seasonal basis. Minor spur roads and trails are not represented.

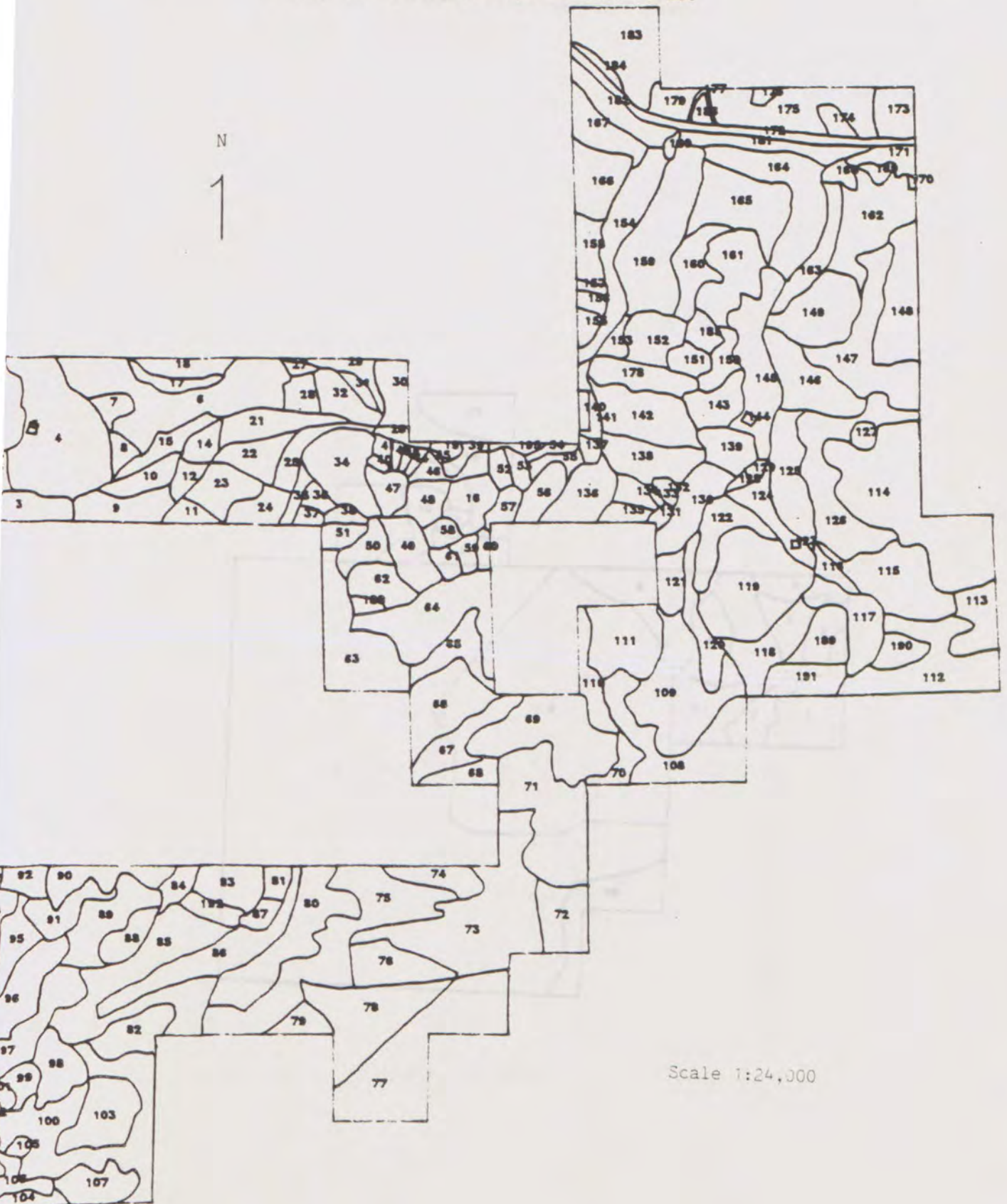
TABLE 7. ROAD CONSTRUCTION AND RECONSTRUCTION FY80 THROUGH FY86,
COLLEGE OF FWR, EXPERIMENTAL FOREST.

FISCAL YEAR	DESCRIPTIVE NAME	NEW OR RECON.	LENGTH (MILES)	SURFACED (ROCKED)
80	"IFY ROAD"	NEW	0.7	0.2 FY80
80	HARRY LEE ROAD	NEW	0.6	NO
80	10 ROAD MEADOW TO 10	RECON	2.5	1 FY83
80	20 ROAD TO PROPERTY LINE	RECON	0.8	NO
81	20 ROAD TO 11001	NEW	1.3	NO
83	LONG CREEK MAIN HAUL	NEW	0.6	0.6 FY86
83	WEST HATTER MAIN HAUL	NEW	5.0	5.0 FY83
83	MINI SKIDDER TO 10607	RECON	0.4	NO
83	CAMP 1 ROAD	RECON	0.4	NO
84	SUBCOMPARTMENT 7 HAUL ROADS	NEW	1.7	NO
84	SUBCOMPARTMENT 7 HAUL ROADS	RECON	0.5	NO
85	LOWER FLAT CREEK SALE	NEW	1.1	NO
85	WEST HATTER, GREEN GATE TO BENNETTS	RECON	0.5	0.5 FY85
85	BASALT HILL ROAD	RECON	0.3	0.3 FY85
86	EDWARDS SALE	NEW	2.0	NO
86	EDWARDS SALE	RECON	0.8	NO

TOTALS	NEW CONSTRUCTION	13.2 MILES
	RECONSTRUCTION	6.2 MILES
	ROCKED	7.4 MILES

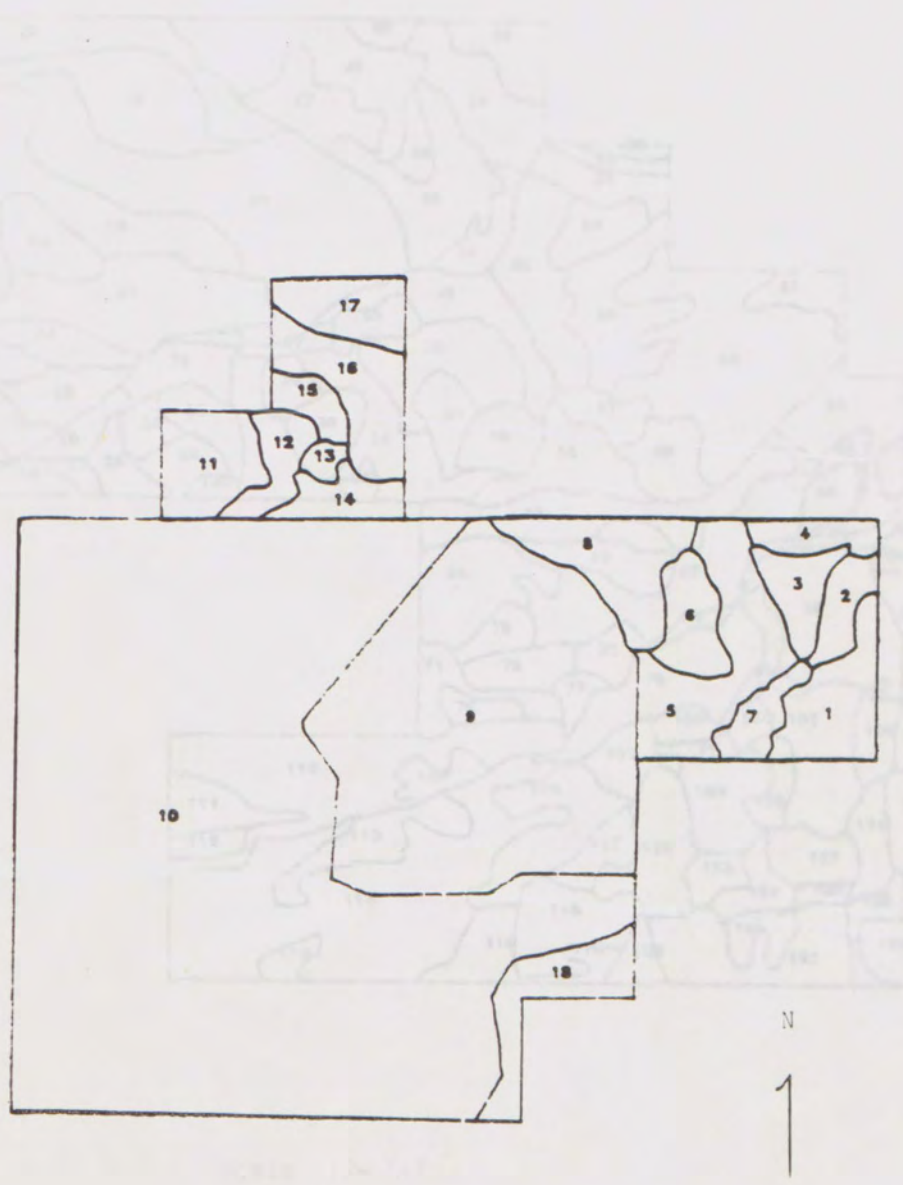
This summary contains roads that can support logging truck traffic.
Minor spur roads and trails are not represented.

Figure 1. Stand Map, Flat Creek Unit
College of Forestry, Experimental Forest



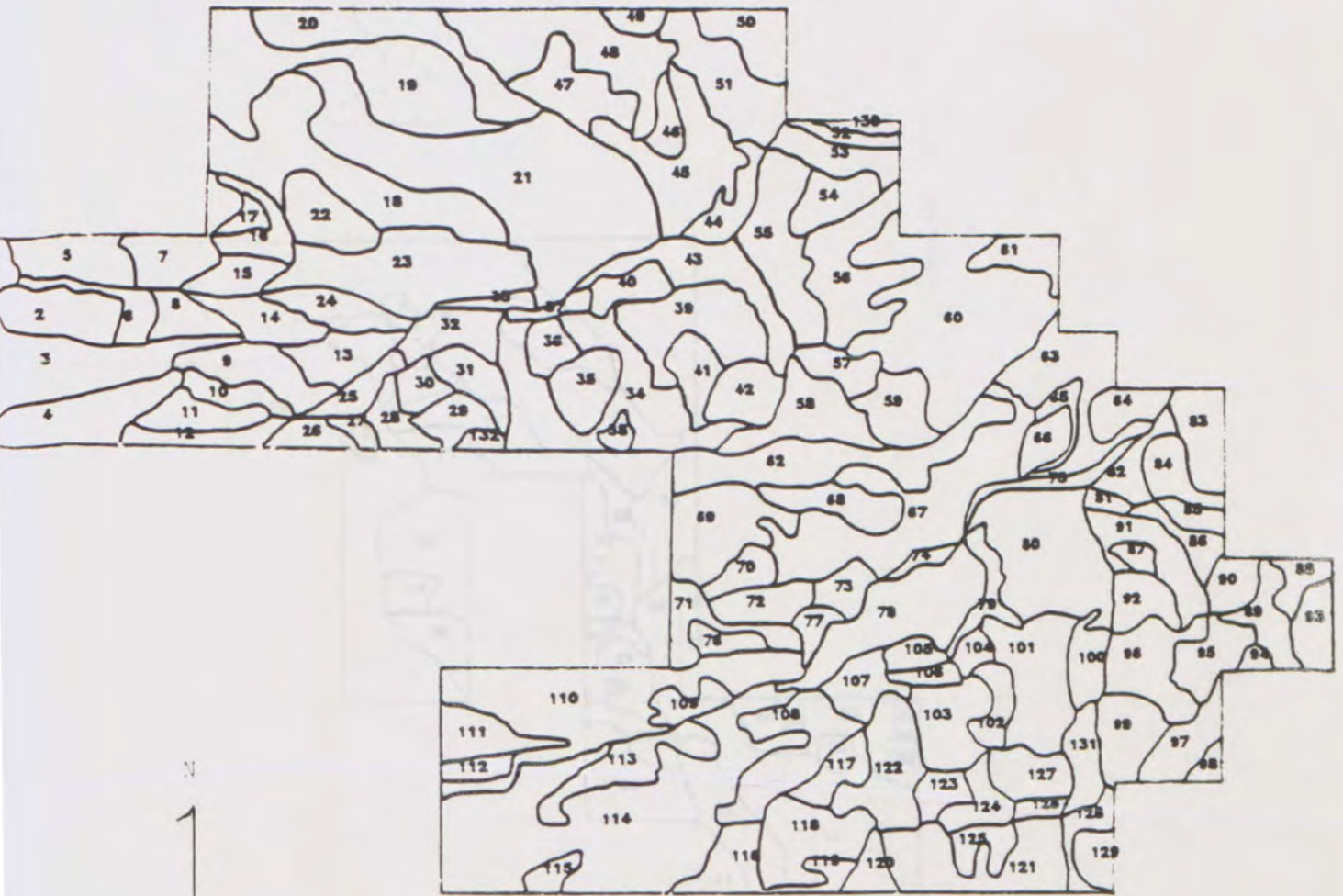
Scale 1:24,000

Figure 2. Stand Map, East Hatter Creek Unit
College of Forestry, Experimental Forest



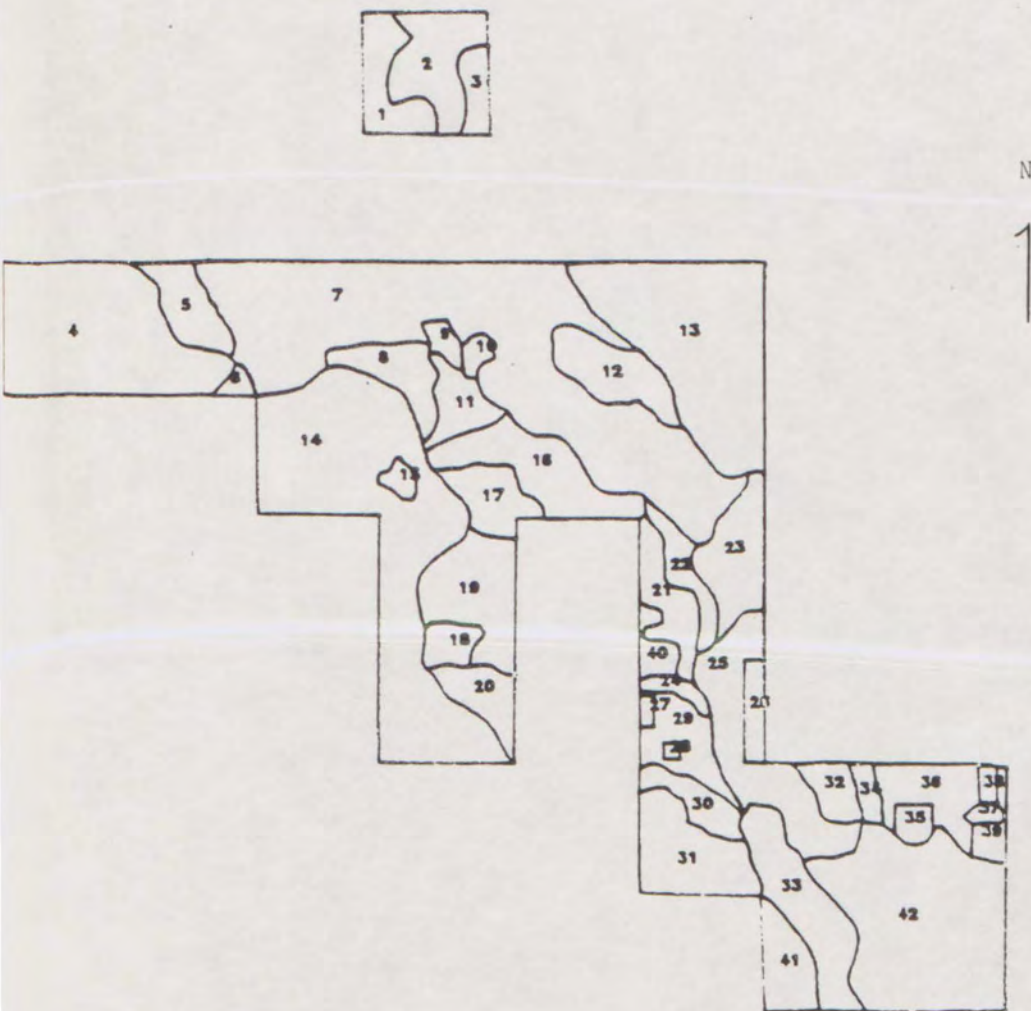
Scale 1:24,000

Figure 3. Stand Map, West Hatter Creek Unit
College of Forestry, Experimental Forest



Scale 1:24,000

Figure 4. Stand Map, Big Meadow Creek Unit
College of Forestry, Experimental Forest



Scale 1:24,000