

From Iral Kagenovich's files

1985 projects

(R2)

# Post spray populations

larvae/branch

Rail Dipef 24 g/acre 1.17 ± .18

Scotty Thuricide 32 g/acre 1.12 ± .21

Bumby Dipef 48 g/acre .97 ± .12

Cricket Thuricide 96 g/acre .64 ± .12

Check 2.69 ± .29

Total cost for project - \$137,500 = 10.67/acre

Total acres sprayed 40,979

483500	9660	114,417
40821	10389	123,051
	12113	143,471
	863	10,222
	7796	92,339
		483,512

$$\frac{483500}{40979} = 11.80$$

costs this figure includes EA

from Iral Regenovich's files

1987

(R3)

TOTAL COST / ACRE.

MALHEUR NORTH HALF

CONTRACT	-	\$12.18
(Forest) ADM. COSTS	-	6.73
R.O. COSTS	-	<u>.59</u>
		<u>\$19.50</u>

MALHEUR SOUTH HALF

CONTRACT	-	\$10.93
(FOREST) ADM. COSTS		6.73
R.O. COSTS	-	<u>.59</u>
		<u>\$18.25</u>

RIMROCK COSTS

CONTRACT		\$11.34
(FOREST) ADM. COSTS		7.40
R.O. COSTS		<u>.59</u>
		<u>\$19.33</u>



United States  
Department of  
Agriculture

Forest  
Service

RO

Reply To: 3450  
6520

Date: JUN 2 1987

Subject: 1987 Western Spruce Budworm Project - Funding Allocation

To: Forest Supervisors, Malheur and Wenatchee NF's

Distribution of funds for the 1987 Western Spruce Budworm Project has been determined.

Total Funding	\$4,366,000
Regional Office	
Pathlink Recorders	\$ 65,900
Banner Markers	\$ 24,700
Radios	\$ 18,800
Telescoping Poles	\$ 7,700
Loran Receivers	\$ 13,200
Altimeters/Magnifiers	\$ 8,500
Miscellaneous Supplies	\$ 30,600
Presuppression EA	\$ 68,000
Unplanned Misc. Supplies	\$ 6,600
TOTAL	\$ 244,000
Wenatchee NF	\$ 870,000
Malheur NF	\$3,252,000

There are no additional funds available for the 1987 western spruce budworm control efforts in the Region. It is of utmost importance that the Region stay within the budget for the project.

ROBERT W. WILLIAMS  
Acting Deputy Regional Forester

277  
65  
176

Enclosure: FS-6520-20

cc:

- B. Butler, Project Manager, Malheur NF
- M. Cavin, Malheur NF
- Ben Seminoe, Project Director, Wenatchee NF
- M. Evans, AO, Malheur Project
- D. Auston, AO, Wenatchee Project
- M. Peer, Wenatchee NF
- B. Leonard, PD&B



## Regional Office Costs

$$\begin{array}{r} \$244,000 \\ - \quad 68,000 \text{ for Presuppression E\&A} \\ \hline \$176,000 \end{array}$$

$$\$176,000 \div 300,000 \text{ (original number of planned acres to be treated).}$$

$$= .59 / \text{acre}$$

1  
FY 87 WSEW - MALHEUR COST BREAKDOWN

2	Contract (Applic & Aerial Observ):	fixed wing 534,883	helicopter 534,883	= \$1,069,766		
3	Env Monitoring:	contract 5,465	salary 3,306	travel 112	= 8,883	Cost/ .09
	Salary				= 216,148	2.3
	Vehicle & WDF Equipment				= 32,314	.34
	Materials & Supplies				= 85,327	.91
	Construction and Services				= 75,195	.80
	Travel and Training				= 71,039	.76
	Comm Rents & Utilities				= 11,016	.12
	ADF and Flips				= 1,628	.02
	Transfer of Station				=	0-1/4
4	Contract Claim (possible litigation)				= 630,000	-1/4
	Other				= 130,471	1.39
	TOTAL				= \$2,331,787	2.73

(1) These costs are only for the Malheur costs and does not include R. Rock or Regional Office costs.

(2) Costs could not be broken down between application and aerial observer. We had two management codes one for fixed wing the other for helicopter, but even these costs are not absolute because contractors intermixed both fixed wing and helicopters.

(3) I gave you all costs for Environmental Monitoring.

(4) We obligated this amount because of a possible claim.

94,000 acres treated (N 1/2 + S 1/2)

Contract Costs — \$12.18/AC — North Half  
— \$10.93/AC — South Half.

Administrative Costs 6.73/AC.  
(ON FOREST)

FY 1987

# Malheur Project Cost Breakdown

cost / Acre

North Unit      South Unit

1. Contract  
(Application & Aerial Obs)      \$ 12.18      \$ 10.93

2. Salary      2.30      2.30

3. Environmental Monitoring      .09      .09

4. Vehicles      .34      .34

5. Travel & per diem      .76      .76

6. Supplies & Equipment  
    Materials & Supplies      .91      .91  
    Construction & Services      .80      .80  
    Rents & Utilities      .12      .12  
    ADP & Films      .02      .02

7. Other      1.39      1.39  
(Marking helicopter?)

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Project Costs / Acre      \$ 18.91      \$ 17.66  
not including  
RO Costs

from lval

(K4)

THE FOLLOWING IS A BALLPARK SUMMARY OF THE BUDWORM RELATED COSTS FOR 1982 - 1987 FOR REGION 6. PRESUPPRESSION COSTS PRIMARILY INCLUDE THE COST OF THE ENVIRONMENTAL ANALYSIS AND DOCUMENT - IN SOME CASES IT WAS AN EA, IN OTHERS A VERY DETAILED ANALYSIS SIMILAR TO AN EIS. THESE COSTS INCLUDE SALARIES, COMPUTER TIME AND PUBLICATION COSTS. SOME PRESUPPRESSION COSTS ALSO MAY INCLUDE BIOLOGICAL EVALUATIONS, AND PREPROJECT ACTIVITIES, SUCH AS CONTRACTING, PURCHASING EQUIPMENT, ETC. SUPPRESSION COSTS ARE THE COST TO THE FOREST SERVICE FOR ACTUAL SUPPRESSION - CONTRACT, PESTICIDE, BIOLOGICAL MONITORING, ETC. IN SOME CASES THERE WAS ALSO COST SHARING BY THE STATE AND PRIVATE LAND OWNERS, HOWEVER, THAT COST IS TRANSPARENT SINCE THEY DO NOT REPORT THAT COST TO US. BIOLOGICAL SAMPLING IS INCLUDED WHERE I KNEW IT WAS SEPARATE FROM REGULAR PRESUPPRESSION FUNDS. I COULD NOT GET THE FINAL COSTS FOR THE 1988 SUPPRESSION PROJECTS, BECAUSE NOT ALL COSTS WERE IN. PRESUPPRESSION COSTS WERE ABOUT 200,000 AND THE SUPPRESSION COSTS, ABOUT \$18, MILLION.

reported ac

GIS ac

	PRESUPPRESSION	SUPPRESSION	BIO EVAL	TOTAL		
1982	144.0	1,891.5		2,035.0	178,549 (#11.76)	199,403 (#10.21)
1983	100.0	4,149.0		4,249.0		
1984			15.0	15.0		
1985	100.0	420.0	15.0	535.0	use other figs.	
1986	95.0			95.0		
1987	59.0	4,307.0		4,366.0	"	"
1988	~ 200	~ 18,000				

S=skyles

S2: Rimock 853,477  
 OR 1,783,215  
 2,636,692

MESSAGE SCAN FOR KATHARINE SHEEHAN

To k.sheehan

From: Iral R. Ragenovich

Host: R06C

Postmark: Jul 17,95 9:59 AM

Delivered: Jul 17,95 9:59 AM

Subject: budworm costs

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Comments:

1982-88 - i think

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1983 Suppression Projects-  
estimated costs by project

	acres	Prop. of total acres	\$
Baldy	32,660	0.1638	\$333,310
Madison	61,950	0.3107	\$632,228
Middle Fork-A	59,400	0.2979	\$606,205
Middle Fork-B	9,423	0.0473	\$96,166
Opal	35,970	0.1804	\$367,091
total:	199,403	1.00	\$2,035,000

total dollars: \$2,035,000