

Sept. 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ACADIA NATIONAL PARK

(Park or Office)

FILE NUMBER Y2619
OR SUBJECT: REPORTS - ANNUAL (FORESTRY)



ACADIA NATIONAL PARK
RESOURCE MANAGEMENT DIVISION

PLEASE RETURN THIS FILE PROMPTLY TO

ACADIA NATIONAL PARK

(Activity)

IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge.

Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of the official records.

FROM: January ~~1954~~ 1953
(Date)
TO: December ~~1953~~ 1963
(Date)



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

IN REPLY REFER TO:

Y2619

Northeast Region
143 South Third Street
Philadelphia 6, Pa.

September 11, 1962

CONTENTS NOTED

	Initials	Date
Supt.	HAK	9/13
Admin. Asst.	DET	9/13
Ch. Ranger	Bum	9/13
Ch. Pk. Nat.		
Park L. A.		
Park Engineer		
Asst. Maint. Superv.		
Stanley Brooks	CS CB	9/12 9/19

Memorandum

To: Director
From: *Acting* Regional Director

Subject: Forest Insect or Disease Suppression Project Proposal

Our memorandum of January 8, 1962, which was prepared in accordance with Acting Assistant Baker's memorandum of December 22, 1961, indicated that all Forest Insect or Disease Suppression Project Proposals in this Region had been previously approved but that Form 5200-10 would be completed and submitted at a later date.

Accordingly, there are enclosed Forms 5200-10 for Proposals Nos. 1, 2, and 3, Acadia National Park; Form 5200-10 for Proposal No. 1, Morristown National Historical Park; and Form 5200-10 for Proposal No. 1, Saratoga National Historical Park.

(Sgd) J. Carlisle Crouch

Acting Regional Director

In duplicate

Enclosures 5

Copy to: Supt., Acadia NP, w/original of Proposals Nos. 1, 2, and 3 ✓
Supt., Morristown NHP, w/original of Proposal No. 1
Supt., Saratoga NHP, w/original of Proposal No. 1
Regional Forester, U. S. Forest Service, Region 7,
w/copy of each Proposal

Note to Supt., Acadia NP: We have changed the calendar year on Form 5200-10, which you submitted, from 1963 to 1962. The report requirement was a change of forms and this particular set was called for several months ago. We also changed the Project Proposal numbers to make them agree with the original proposals. For example, the proposal for control of Balsam Woolly Aphid was changed from Project No. 2 to its former number, 1.

J.C.C.

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

Acadia National Park

USDI

PROJECT NAME AND LOCATION

Balsam Woolly Aphid - Acadia National Park

PROJECT NO.

2

INSECT OR DISEASE

Balsam Woolly Aphid

TREE SPECIES

Balsam Fir

SUPPRESSION METHOD

Spray applied with mist blower

EST. DURATION OF WORK

May 15 - June 15

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	195	5.74	1119.00	1119.00			
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			1119.00	1119.00			
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES			67.14	67.14			
GRAND TOTAL			1186.14	1186.14			

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT: ☐ Attached☐ Will be sent by (date) *Permanently*

PROJECT PROPOSED BY

SIGNATURE

Harold M. Huber

TITLE

Superintendent

DATE

8/16/62

PROJECT APPROVED BY

SIGNATURE

Charles P. Brown

TITLE

Assistant

DATE

Regional Director

9/10/62

5200-10(7/61)

NOTE: If other values of paramount importance are threatened, identify and describe on reverse side.

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

Acadia National Park USDI

PROJECT NAME AND LOCATION

Mountain Ash Sawfly - Cadillac Mountain

PROJECT NO.

12

INSECT OR DISEASE

Mountain Ash Sawfly

TREE SPECIES

Mountain Ash

SUPPRESSION METHOD

Spray applied with mist blower

EST. DURATION OF WORK

June 1 - 15

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	1.5 A.	59.00	83.00			-	-
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			83.00	83.00			
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES			5.33	5.33			
GRAND TOTAL			88.81	88.81			

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

Recurring all

PROJECT PROPOSED BY

SIGNATURE

Donald B. Huber

TITLE

Superintendent

DATE

8/16/62

PROJECT APPROVED BY

SIGNATURE

Catherine Connor

TITLE

Assistant

Regional Director

DATE

9/10/62

5200-10(7/61)

NOTE: If other values of paramount importance are threatened, identify and describe on reverse side.

7

Maine

1962

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

Acadia National Park USDI

PROJECT NAME AND LOCATION

Gypsy Moth - Acadia National Park

PROJECT NO.

3

INSECT OR DISEASE

Gypsy Moth

TREE SPECIES

All hardwoods

SUPPRESSION METHOD

Aerial spray

EST. DURATION OF WORK

May 15 - 30

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	8000						
2. Number of trees			Cancel				
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES							
GRAND TOTAL							

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY

SIGNATURE

Harold R. Hubler

TITLE

Superintendent

DATE

8/16/62

PROJECT APPROVED BY

SIGNATURE

Jennifer Brown

TITLE

Assistant

DATE

Regional Director

9/10/62

5200-10(7/61)

NOTE: If other values of paramount importance are threatened,
identify and describe on reverse side.

In reply refer to:
Y2619

Acadia National Park
Bar Harbor, Maine

August 16, 1962

Memorandum

To: Regional Director, Northeast Region
From: Superintendent, Acadia National Park
Subject: Insect Control - Acadia

Enclosed is a copy of a report by State Biologist Keith Havey on a survey made prior to and subsequent to the Gypsy Moth aerial spray project at Acadia in May 1962.

Forest insect or disease suppression project proposals for the 1963 calendar year are also submitted. The 1962 proposals were not submitted because the work has already been completed. The increase in Balsam Woolly Aphid acreage over last year is due to the addition of Loop C in Black Woods and Loop D in Seawall campgrounds, which amounts to 45 acres. Costs per acre are based on 1962 fiscal year data.

We are in doubt as to who will supply the Biological Evaluation Report so this space on the form has been left blank.

Harold A. Hubler
Superintendent

Enclosures

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

Jewell National Park UOZE

PROJECT NAME AND LOCATION

Mountain Ash Beetle - Cellilar Mountain

PROJECT NO.

1

INSECT OR DISEASE

Mountain Ash Beetle

TREE SPECIES

Mountain Ash

SUPPRESSION METHOD

spray applied with mist blower

EST. DURATION OF WORK

June 1 - 15

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	1.5	27.00	83.00				
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs			83.00	83.00			
TOTAL							
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			1.33	1.33			
ALL INDIRECT OR SERVICE CHARGES							
GRAND TOTAL			88.01	88.01			

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY →

SIGNATURE

TITLE

Superintendent

DATE 6/16/62

PROJECT APPROVED BY →

SIGNATURE

TITLE

DATE

5200-10(7/61)

NOTE: If other values of paramount importance are threatened, identify and describe on reverse side.

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. or Int. Unit, County or other unit as applicable)

PROJECT NAME AND LOCATION

PROJECT NO.

INSECT OR DISEASE

TREE SPECIES

SUPPRESSION METHOD

EST. DURATION OF WORK

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	195	5.74	1119.00	1119.00			
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			1119.00	1119.00			
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES			67.10	67.10			
GRAND TOTAL			1186.10	1186.10			

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY →

SIGNATURE

TITLE

DATE

PROJECT APPROVED BY →

SIGNATURE

TITLE

DATE

5200-10(7/61)

NOTE: If other values of paramount importance are threatened,
identify and describe on reverse side.

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

PROJECT NAME AND LOCATION

PROJECT NO.

INSECT OR DISEASE

TREE SPECIES

SUPPRESSION METHOD

EST. DURATION OF WORK

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES							
GRAND TOTAL							

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY →

SIGNATURE

TITLE

DATE

PROJECT APPROVED BY →

SIGNATURE

TITLE

DATE

5200-10(7/61)

NOTE: If other values of paramount importance are threatened,
identify and describe on reverse side.

FOREST INSECT AND DISEASE SUPPRESSION ACCOMPLISHMENT REPORT

REGION

Five

STATE

C.Y.

1962

UNIT (N.F. and ranger district, Dept. of Int., County, as applicable)

Acadia National Park, Bar Harbor, Maine

PERIOD (Indicate)

☒ January 1 - June 30☐ July 1 - December 31

(Indicate type of report)

☐ Region☐ State☐ National Forest☐ Ranger District☐ Dept. of Interior☐

LOCATION, INSECT OR DISEASE, AND SUPPRESSION METHOD	LAND OWNER- SHIP	SUPPRESSION EXPENDITURES BY FUNDS			MEASURES OF ACCOMPLISHMENTS					
		Forest Pest Control Act	Co-op Funds		All Funds	Acres Surveyed	Unit		Man Days	Dates of Field Work and Effectiveness
			State County	Private			Quantity and Unit 1	Cost		
Balsam Woolly Aphid	NPS	854.66			854.66		150 A.	854.66	6.0	June 1962
Mountain Ash Sawfly	NPS	Control of this Forest Insect was accomplished in May 1962 through the Park's Gypsy Moth Control Program.								
ALL INDIRECT AND SERVICE CHARGES		854.66			854.66					
GRAND TOTAL (All ownerships)		854.66			854.66				6.0	
SUBMITTED _____		Date	6/11/62			Signature	(S.D.) HAROLD A. HUBLER Harold A. Hubler		Title	Superintendent

USDA - FOREST SERVICE

FOREST INSECT AND DISEASE SUPPRESSION ACCOMPLISHMENT REPORT

REGION

Free

STATE

C.Y.

1961

(Indicate type of report)

- ☐ Region
☐ State
☐ National Forest
☐ Ranger District
☐ Dept. of Interior
☐

UNIT (N.F. and ranger district, Dept. of Int., County, as applicable)

Acadia National Park

PERIOD (Indicate)

☐ January 1 - June 30☒ July 1 - December 31

LOCATION, INSECT OR DISEASE, AND SUPPRESSION METHOD	LAND OWNER- SHIP	SUPPRESSION EXPENDITURES BY FUNDS				MEASURES OF ACCOMPLISHMENTS				
		Forest Pest Control Act	Co-op Funds		All Funds	Acres Surveyed	Unit		Man Days	Dates of Field Work and Effectiveness
			State County	Private			Quantity and Unit 1	Cost		
Balsam Woolly Apher	NPS	85,84			85,84				—	Amatization Equipment and supplies
Mtn Ash Sawfly	NPS	9.50			9.50 ~~85.84~~				—	
ALL INDIRECT AND SERVICE CHARGES										
GRAND TOTAL (All ownerships)										
SUBMITTED		Date 2-5-62				Signature HAH			Title Supt	

5200-12 (7/61)

1 Use symbol A = Acres; C = Culls; L = Salvage log; M = MBM; S = Stumps; T = Trees; TT = Trap trees

GPO 920341

USDA-FOREST SERVICE

REGION

5

STATE

C.Y.

1961

(Indicate type of report)

- ☐ Region
☐ State
☐ National Forest
☐ Ranger District
☐ Dept. of Interior
☐

FOREST INSECT AND DISEASE SUPPRESSION ACCOMPLISHMENT REPORT

UNIT (N.F. and ranger district, Dept. of Int., County, as applicable)

Acadia National Park

PERIOD (Indicate)

☒ January 1 - June 30☐ July 1 - December 31

LOCATION, INSECT OR DISEASE, AND SUPPRESSION METHOD	LAND OWNER- SHIP	SUPPRESSION EXPENDITURES BY FUNDS				MEASURES OF ACCOMPLISHMENTS				
		Forest Pest Control Act	Co-op Funds		All Funds	Acres Surveyed	Unit		Man Days	Dates of Field Work and Effectiveness
			State County	Private			Quantity and Unit ¹	Cost		
Balsam Woolly Aphid	NPS	799.93			799.93		150 A	799.93	6.0	May 1961
Mtn Ash Sawfly	NPS	88.81			88.81		1.5 A	88.81	1.0	June 1961
ALL INDIRECT AND SERVICE CHARGES										
GRAND TOTAL (All ownerships)										
SUBMITTED		Date 2-5-62				Signature HAM			Title Sup	

SUMMARY OF INSECT AND DISEASE SUPPRESSION PROJECT PROPOSALS

Five

1961

INSECT OR DISEASE	UNIT (Show National Forest, Dept. of Interior, or State Co-op Unit as applicable)	PRIORITY NO.	PROPOSED SUPPRESSION FINANCING						
			January 1 - June 30		July 1 - December 31		Calendar Year Total		
			Forest Pest Control Funds	Co-op or Other Funds	Forest Pest Control Funds	Co-op or Other Funds	Forest Pest Control Funds	Co-op or Other Funds	All Funds
~~Gypsy Moth~~	~~Acadia National Park~~	~~1~~	~~11,000.00~~				~~11,000.00~~		~~11,000.00~~
Balsam Woolly Aphid	" " "	2	710.00		100.00		810.00		710.00
Mtn Ash Sawfly	" " "	3	80.00		10.00		90.00		90.00
ALL INDIRECT OR SERVICE CHARGES →			11,790.00		110.00		11,900.00		11,900.00
GRAND TOTAL →									
SUBMITTED →	DATE 2-5-62	SIGNATURE HAN					TITLE Supt		

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

Frequency: Annual

One From: All parks and offices utilizing Forest Pest Control Act funds for insect and disease suppression.

Due in Regional Office: Determined by the Regional Director.

Due in Washington Office: Not later than January 10 of each calendar year in which suppression is programmed.

Due in: Forest Service Regional Office January 10 of each calendar year in which suppression is programmed.

For: Division of Ranger Services, Assistant Director (Conservation, Interpretation and Use).

Form: 5200-10 (USDA-Forest Service), Forest Insect and Disease Suppression Project Proposal.

Distribution:

1. Original and four copies prepared and submitted by Superintendent to Regional Director.
2. After approval by Regional Director, original returned to park; one copy each for National Park Service Regional and Washington Offices and appropriate Forest Service Regional Forester.

File Number Symbol: 72619, Reports, Annual Forestry.

Records Disposition Information: Washington Office and parks, permanent; Regional Offices; dispose after 10 years. (Disposition authority: National Park Service 5200-10 Records Control Schedule 3, item 1).

Data References: None

Instructions and Procedures for Preparing Form: Note: The question arises as to the necessity of submitting this report for maintenance projects or recurring projects of several years duration. It will not be necessary to re-submit project proposals for each calendar year for maintenance or recurring projects unless there is a significant change in the method of treatment or biological evaluations indicates a condition that is radically different than when the project was first proposed. All active current projects should be submitted on the new proposal form and biological evaluations obtained for them. It is recognized that the need for suppression measures may become apparent after proposals have been submitted in January. Complete reconnaissance and surveillance should minimize the necessity of additional proposals for inclusion in the current suppression programs. Project proposals may be submitted any time but not later than January 10 of the calendar year suppression is programmed.

1. Region: Use the numerical number of the Forest Service Region in which the project is located.
2. State: Indicate the State or States in which the project is located.
3. Calendar Year: Show the calendar year in which the project is proposed for execution.
4. Unit: Show name of park.
5. Project Name and Location: Indicate the project name and location as, for example, Mountain Pine Beetle - Yosemite National Park.
6. Project Number: Continue project numbering as currently used, for example, GC-5 (GC in this case indicates Grand Canyon National Park, project number 5.)
7. Insect or Disease: Name the insect or disease to be suppressed. Use accepted common names.

8. Tree Species: List the tree species and other vegetation affected. Use accepted common names.
9. Suppression Method: Indicate the suppression measure to be used, for example, "fell trees and spray with BHC."
10. Estimated Duration of Work: Indicate when suppression activities are expected to begin and end. Consider operational services, spotting, delineation of areas to be treated, and post-suppression surveys as a part of suppression activities.
11. Treatment by Land Ownership: For each appropriate ownership class under A, B, and C show by methods of treatment: (a) units of work, (b) unit cost, (c) total planned cost, and (d) suppression financing by tabulating Forest Pest Control Act or other funds for each six-month period of the calendar year. Under D, enter totals for all suppression funds needed for work on appropriate ownerships shown in A, B, and C. If no entries are made in B or C there is no need to complete D.
12. Total Planned Cost: These costs should be rounded off to the nearest one dollar.
13. Suppression Funds by Periods: Indicate period or periods in which suppression is planned and show amounts of Forest Pest Control funds. Do not show any amounts under "other".
14. All Indirect or Service Charges: Enter here only the current National Park Service facilitating services charge. This is a percentage of the total planned cost and in 1962 calendar year is 6% which should be used to establish the indirect charge.

15. Grand Total: Total of all direct and indirect charges.
16. Timber Resources and Industrial Dependence: Disregard these items. Park values of paramount importance threatened should be identified and described on the reserve side.
17. Biological Evaluation Report: A report on the biological evaluation, approved by the Forest Service Regional Forester or his designated representative, must accompany all suppression project proposals. If this report is not attached, indicate the date on which it will be submitted.
18. Project Proposed By: This block will be utilized by the Park Superintendent.
19. Project Approved By: This block will be utilized by the Regional Director of the region where the park is located.

list in report



	Initials	Date
unt.	HAH	1/2
Admin. Asst.	let	1/2
Ch. Ranger	Bmm	1/5
Ch. Ps. N.L.		
Park L. A.		
Park Engineer		
Asst. Maint. Superv.		

Frequency: Semi-annual.

Due From: All parks and offices utilizing Forest Pest Control Act funds for insect and disease suppression.

Due in Regional Office: Determined by the Regional Director.

Due in Washington Office: January 10 and July 10 of each year.

Due in Office of Assistant Secretary for Public Land Management: January 20 and July 20 of each year.

For: Division of Ranger Services, Assistant Director (Conservation, Interpretation and Use).

Form: 5200-12 (USDA - Forest Service), Forest Insect and Disease Suppression Accomplishment Report.

Distribution of Copies:

1. Park accomplishment reports shall be submitted in duplicate to the Regional Director.
2. Regional accomplishment reports shall be submitted in triplicate to the Director.
3. Servicewide accomplishment reports shall be submitted in duplicate to the Assistant Secretary for Public Land Management.

File Number Symbol: Y2619, Reports, Annual Forestry.

Records Disposition Information: Washington office and field offices, permanent, transfer to FRC, (Disposition authority: NPS Records Control schedule 1, item 1).

Data Reference: None

Instructions for Preparing Form 5200-12. This form is to be used for reporting suppression accomplishments on any project on which any Forest Pest Control Act funds are expended during a given six-month period. The form has been designated as a multi-purpose form. It can be used to report all insect and disease suppression accomplishments: (1) for a ranger district, (2) for a National Park, (3) for a Region, (4) for a State, and (5) Service-wide.

The National Park Service reports will be prepared separately for the January 1-June 30 period and July 1-December 31 period. The ultimate report submitted to the Assistant Secretary for Public Land Management will show accomplishments of the Service for each area by 6-months periods. Negative reports are not required.

The following items correspond to like items on Form 5200-12:

1. Region: Show NPS Region
2. State: No entry
3. C. Y.: Indicate appropriate calendar year
4. Unit: Enter name of park for park summary; for regional summary show NPS Region as for example "Region Five, NPS."
5. Type of Report: No entry
6. Period: Indicate which 6-month period the report covers.
7. Location, etc.: List each insect and disease project separately by parks. For example "Grand Canyon National Park, Mistletoe Control." For Park summary show name of insect or disease--use accepted common names. For Regional summary list the parks alphabetically followed by insect or disease.
8. Land Ownership: Indicate classes of land ownership of project, i.e., NPS, N.F., State, County, or Private for each project.

9. Suppression Expenditures by Funds: Show amount of Forest Pest Control funds spent on land classes for each project.

10. Coop. Funds: Self-explanatory.

11. All funds: Self-explanatory.

12. Measures of Accomplishments:

a. Acres Surveyed: Enter the approximate number of acres surveyed or searched in detecting an outbreak against which suppression efforts were planned or conducted. It may include acres treated as a result of the survey plus those acres surveyed but not treated.

b. Quantity and Unit: The unit treated must be identified by one of the symbols shown at the bottom of the form. Show quantities with symbols. If other symbols are used, they should be explained.

c. Cost: The unit cost (nearest whole cent) of treatment by acres, trees, etc., should be shown here only for Forest Pest Control Funds expended. This column will be filled out only on Park and Regional summaries.

16. Man Days: Include effective man days on all phases of suppression. Contractor man days, supervision, and technical assistance are included if paid from Forest Pest Control Act funds or cooperative funds. Include only the man days of personnel whose salary is paid by Forest Pest Control funds allocated to the National Park Service.

17. Dates of Field Work and Effectiveness: Indicate opening and closing dates of National Park Service activity for each project. Show effectiveness only if reliable data from post control surveys is available.

18. All Indirect and Service Charges: This is the National Park Service facilitating service which will be a percentage of the Forest Pest Control funds expended for

the projects. The percentage will vary from year to year but in 1951 and 1952 it will be 6% which should be used to establish the indirect charge. (Note: due to an error in blocking out unneeded columns it will be necessary to enter the figures for all indirect and service charges in the "All Fund" column in order to total suppression expenditures.)

20. Grand Total: Enter totals for all funds expended, acres surveyed and non days.

21. Submitted: Show date and signature of Superintendent for reports by parks. For Regional summaries show date and signature of Regional Director. Service-wide summaries should be submitted to the Assistant Secretary Public Land Management by the Assistant Director for Conservation, Interpretation and Use.

SUMMARY OF INSECT AND DISEASE SUPPRESSION PROJECT PROPOSALS

Frequency: Annual.

Due From: All parks and offices utilizing Forest Pest Control Act funds for insect and disease suppression.

Due in Regional Office: Determined by the Regional Director.

Due in Washington Office: Not later than January 10 of each calendar year.

Due in Office Assistant Secretary for Public Land Management: January 20 of each calendar year.

For: Division of Budget and Finance, Assistant Director (Administration); and Division of Ranger Services, Assistant Director (Conservation, Interpretation and Use).

Form: 5200-11 (USDA-Forest Service), Summary of Insect and Disease Suppression Project Proposals.

Distribution: 1. Superintendents will submit the summary in duplicate to the Regional Office. 2. Regional Office will tabulate summaries of the parks and submit in quadruplicate to the Washington Office. Washington Office, Division of Ranger Services, will combine Regional Summaries and submit in duplicate to the Office of the Assistant Secretary, Public Land Management. Ranger Services will provide the Division of Budget and Finance with one copy of the regional and consolidated reports.

File Number Symbol: Y2613 Reports, Annual Forestry.

Records Disposition Information: Washington Office and parks, permanent; Regional Offices; temporary, dispose reports after 10 years. (Disposition authority: National Park Service Records Control Schedule 5, item 1).

Data Reference: None.

Instructions and Procedures:

The following items correspond to like items on form 5200-12.

1. Region: Indicate National Park Service Region. For example, Region Two.

2. Calendar Year: Indicate the calendar year for which project proposals will be executed.
3. Insect or Disease: List the insects or diseases to be suppressed. Use accepted common names.
4. Unit: Park reports will show name of park; regions will list alphabetically the parks for each insect or disease to be suppressed.
5. Priority Number: Give each proposed project a priority number. A rating of one, two, or three is suggested. An example of form for the above three items is as follows.

<u>Insect</u>	<u>Unit</u>	<u>Priority No.</u>
Spruce Budworm	Grand Canyon National Park	1

6. Proposed Suppression Financing: Forest Pest Control funds needed for each project and the extent of co-op or other financing or cooperative projects should be itemized by six-month periods and for the calendar year. Co-op or other funds will probably not enter into National Park Service project proposals. If co-op, or other funds are concerned, the source of these funds should be identified. Do not include any National Park Service funds under this heading.
7. All Indirect or Service Charges: The amount to be entered here will be the National Park Service facilitating service which will be a percentage of the Forest Pest Control funds requested for the projects. The percentage will vary from year to year but in 1962 it will be 6% which should be used to establish the indirect charge.
8. Grand Total: Enter totals of all Forest Pest Control funds needed for the proposed projects.
9. Submitted: Enter the date and signature of the Regional Director for regional summaries and the date and the signature of the Park Superintendent for park summaries. The Service wide summary will be submitted to the Assistant Secretary for Public Land Management by the Assistant Director for Conservation, Interpretation and Use.



UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Northeast Region
143 South Third Street
Philadelphia 6, Pa.

IN REPLY REFER TO:

Y2619-CR

February 13, 1963



Memorandum

To: ~~Superintendent~~, Acadia National Park

From: *Acting* Regional Director

Subject: Annual Forestry Report - Acadia National Park

This will acknowledge receipt of the Annual Forestry Report for Acadia National Park, dated January 24, 1963. We commend you and your staff for the continuing interest shown in forestry and fire control matters as indicated by the activities and accomplishments enumerated. It is particularly encouraging to note the apparent good results obtained by the aerial spray for control of the Gypsy Moth. Thank you for this fine report.

CONTENTS NOTED		
	Initials	Date
Supt.	H A H	2/18
Admin. Asst.		
Ch. Ranger	Bme	2/18
Ch. Pk. Nat.		
Park L. A.		
Park Engineer		
Asst. Maint. Superv.		
<i>myel</i>	B	2/20
	PS	2/18

Good work!

Acting Regional Director

Acadia National Park

(Park or Region)

ANNUAL WOOD UTILIZATION SUMMARY

Year **1962**TO: **Regional Director, Northeast Region**

VOLUME UTILIZED--ALL SPECIES. Report all volumes in board feet measures to the nearest thousand board feet. (MBF) To compute board feet use a conversion of three cords (or equivalent cubic volume) equal a thousand board feet.

TYPE OF DISPOSAL	SAWTIMBER	PULP OR FUEL WOOD	OTHER	TOTAL	TOTAL VALUE* (Dollars)
1. CASH SALES.....					
2. EXCHANGES.....					
3. USED WITHIN PARK.....	42	33	-	75	\$2970.00
TOTALS.....	42	33	-	75	\$2970.00

BRIEF NARRATIVE STATEMENT (Describe, where necessary, the figures on the summary tabulation. Also describe problems and solutions to problems in relation to wood needs or wood utilization activities. Use additional sheets if necessary.)

All wood salvaged from contract areas or blowdowns. Saw timber for construction use within area, fuel wood has been placed in campgrounds for camping use.

Submitted by (Signature and Title)

**Harold A. Mubler**
Superintendent

Date

1/23/63

* Show a total value to the nearest dollar for each line entry whether actual or estimated.

Acadia National Park
Bar Harbor, Maine

Y2619

January 24, 1963

Report No. NPS(CR)-1

ANNUAL FORESTRY REPORT

1. Forest Fire Control

Precipitation was below average during February, March, May, June, and July. The fire weather station was placed in operation April 10 with a burning index of 70. Emergency funds were used to hire a fire control aid in April and again in May due to high fire danger. The Beech Mountain Fire Lookout was manned for several periods during the season whenever the fire danger warranted. Scattered light rains during May, June, and July kept the fire danger within reasonable limits. Action was taken on eight fires within or threatening the Park. Five of the fires burned negligible acreage, the others burned a total of 3.4 acres of Park land and 5.5 acres of private lands.

a. Fire Presuppression

(1) Fire Prevention

Educational and publicity activities were carried out through personal contacts with visitors and Park neighbors by ranger and naturalist personnel. Posters were displayed throughout the Park and distributed to local communities. Smokey Bear items were handed out to children.

The large fire danger indicator signs at Thompson Island and Schoodic Peninsula were kept current and served to warn all persons entering the area of the fire danger.

(2) Training

Four days of intensive in-service training were given to all Park personnel at the beginning of the 1962 season. This included training in fire control, water safety, surf rescue, mountain rescue techniques, traffic control, and law enforcement. Chief of Ranger Activities Wilbur Savage attended the session and was a great help in making it successful. Representatives attended from the Maine Forest Service, U. S. Navy, and local fire departments.

(3) Physical Improvements

Construction of the new lookout tower at Beech Mountain was completed. This unit will be a valuable addition to the presuppression and suppression activities in the Park and surrounding country.

Racks and storage bins on the new fire truck have been renovated to hold all necessary equipment.

(4) Planning and Studies
No remarks.

(5) Fire Hazard Reduction
Pulpwood operators adjacent to the Park were contacted regarding State of Maine slash disposal laws. Cooperation was very good in keeping slash away from property boundaries and nearby woods.

Severe fall storms resulted in extensive blowdowns in the Park. Cleanup of the most critical areas has been undertaken.

(6) Equipment
Regular maintenance was performed on the Park fire fighting equipment and it is in good condition. The following items were purchased in 1962.

1 ea.	Fire finder	\$295.51
2 ea.	Chain saws	396.00
8 ea.	Hose pack sack and board	312.00
1 ea.	Gas tank	91.00
1100 ft.	Linen forestry hose	467.50

b. Fire Suppression

Cooperation was received from and extended to various units of the Hancock County Firemans Association. This organization, of which Acadia National Park is a unit, is extremely important in promoting cooperation and effective fire suppression. The general attitude is not concern over within whose jurisdiction the fire is burning, but getting the fire out.

2. Building Fire Protection

The ladies of the office staff were trained in the use of various types of fire extinguishers. A special memorandum from the Superintendent to all Park Employees on the subject of building fires was distributed. Posters were displayed in Park buildings and distributed to local fire departments.

The annual building fire inspection of all Park structures was held during the week of July 8. The Park Safety Committee met August 1 and made recommendations for elimination of the hazards noted in the inspection.

3. Forest Insects

(a) Gypsy Moth

Two members of the protection staff spent one week at Sanford, Maine, at a training session on Gypsy Moth aerial spraying techniques.

On May 26 the Gypsy Moth crew moved into the Park to begin operations the following day. By the last day of the month the project was completed. The program included 8,700 acres in Acadia National Park, Bar Harbor, and Northeast Harbor; 6,500 acres were in Acadia National Park. The Agricultural Research Service of the USDA supervised the aerial spraying. The State of Maine and Acadia National Park provided personnel for the ground observation crew. The spray used was DDT in the proportion of one pound of DDT to one gallon of kerosene per acre. This is the equivalent of a 12 $\frac{1}{2}$ % solution.

On May 22-24 and September 19-21 the Chief Ranger and Dr. A. E. Brower made a field inspection of insect and disease conditions in Acadia National Park. From these observations it was determined that the spray operation was quite successful. The Acadia Mountain gypsy moth infestation was also checked. In the area masses of larva had been killed by diseases and only a small number of small egg masses were found. No spraying was recommended but the area should be observed as the damage was concentrated on bear oak and red oak. Other diseases checked with Dr. Brower included Balsam Woolly Aphid, Pine Leaf Aphid, Beech Scale, Willow Leaf Weevil, White Pine Weevil, Birch Leaf Miner, Mountain Ash Sawfly, Larch Sawfly, Brown-tail Moth, Fall Canker Worm, Birch Case-bearer, Pine-needle Miner, and Dwarf Mistletoe. Continued maintenance spraying is recommended for Balsam Woolly Aphid and Pine Leaf Aphid.

Several specimens of a predator beetle, thought to be *Calosoma sypophanta*, which was introduced in the area prior to the Bar Harbor fire, for the control of Gypsy Moth, have been found on the south ridge of Cadillac Mountain.

(b) Balsam Woolly Aphid

Approximately 100 acres were sprayed for Balsam Woolly Aphid at Seawall and Black Woods Campgrounds and Cadillac Mountain during the first week in June. A mixture of 15 gallons of Malathion to 125 gallons of water was used.

(c) Mountain Ash Sawfly

Frequent inspections of the Mountain Ash on Cadillac Mountain failed to reveal any sawfly infestation. It is assumed that the aerial DDT application for Gypsy Moth effectively controlled this pest.

(d) Winter Moth

Acadia National Park assisted the Agricultural Research Service in their investigation to determine whether the winter moth (*Operophtera brunata*) has spread into the United States from the Maritime Provinces of Canada. A trap is being operated by the Superintendent at his residence.

4. Tree Diseases

Dwarf Mistletoe was found in two new areas on Mount Desert Island. An area of red spruce within the Park near Seal Harbor, was found to have a considerable infestation. No control measures seem necessary.

5. Tree Maintenance

The National Park Service Tree Crew was at Acadia from June 18 thru June 29. Work was performed at Black Woods Campground, Headquarters Area, and Sieur de Monts Spring. They did excellent work, especially at Black Woods, where several very hazardous trees and numerous dead limbs were removed from directly over campsites.

6. Soil and Moisture Conservation

No remarks.

7. Grazing and Pasturing

No remarks.

8. Other Activities

After 15 years of intermittent operation in the Park, the Rockefeller crew finished operations on December 1. The crew has operated since the 1947 fire in salvage and clean-up in the burn area. Their work has been and will continue to be extremely important in the recovery of the burned area. This work was done at tremendous cost, contributed by Mr. Rockefeller, with a hundred or more men working for several years.

Myrl G. Brooks
District Park Ranger

Recommended:

G. Gordon Bruce, Chief Park Ranger

Approved:

Harold A. Hubler, Superintendent

SUMMARY OF INSECT AND DISEASE SUPPRESSION PROJECT PROPOSALS

Northeast

1963

INSECT OR DISEASE	UNIT <i>(Show National Forest, Dept. of Interior, or State Co-op Unit as applicable)</i>	PRIORITY NO.	PROPOSED SUPPRESSION FINANCING						
			January 1 - June 30		July 1 - December 31		Calendar Year Total		
			Forest Pest Control Funds	Co-op or Other Funds	Forest Pest Control Funds	Co-op or Other Funds	Forest Pest Control Funds	Co-op or Other Funds	All Funds
Balsam Woolly Aphid	Acadia National Park 1		1000.00		119.00		1119.00		1119.00
Mountain Ash Sawfly	Acadia National Park 2		75.00		8.00		83.00		83.00
ALL INDIRECT OR SERVICE CHARGES →			64.85		7.62		72.47		72.47
GRAND TOTAL →			1139.85		134.62		1274.47		1274.47
SUBMITTED →	DATE 1/4/63	SIGNATURE (SGD) HAROLD A. HUBLER					TITLE Superintendent		

MAILED

Director _____
 Region Five _____
 Civil Serv. _____
 Comp. Bureau _____
 Date 1/4/63 _____
 No. Copies _____

USDA-FOREST SERVICE

FOREST INSECT AND DISEASE SUPPRESSION ACCOMPLISHMENT REPORT

REGION

Northeast

STATE

Maine

C.Y.

1962

UNIT (N.F. and ranger district, Dept. of Int., County, as applicable)

Acadia National Park

PERIOD (Indicate)

☐ January 1 - June 30☒ July 1 - December 31

(Indicate type of report)

- ☐ Region
☐ State
☐ National Forest
☐ Ranger District
☒ Dept. of Interior
☐

LOCATION, INSECT
OR DISEASE, AND
SUPPRESSION
METHODLAND
OWNER-
SHIP

SUPPRESSION EXPENDITURES BY FUNDS

Forest Pest
Control
Act

Co-op Funds

State
County

Private

All
FundsAcres
Surveyed

MEASURES OF ACCOMPLISHMENTS

Unit
Quantity and
Unit 1

Cost

Man
DaysDates of Field Work
and
Effectiveness

Balsam Woolly Aphid NPS

527.41

527.41

none

Funds expended for supplies, amortization of equipment
and for spray material.

MAILED

Director _____
 Region Five _____
 Civil Serv. _____
 Comp. Bureau _____
 Date 1/4/63
 No. Copies _____

ALL INDIRECT AND SERVICE
CHARGES

31.64

31.64

GRAND TOTAL (All ownerships)

559.05

559.05

none

SUBMITTED

Date

1/4/63

Signature

(SGD) HAROLD A. HUBLER

Title

Superintendent

5200-12 (7/61)

¹ Use symbol A = Acres; C = Culls; L = Salvage log; M = MBM; S = Stumps; T = Trees; TT = Trap trees

GPO 920341

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

N. E.

Maine

1963

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

Acadia National Park USDI

PROJECT NAME AND LOCATION

Balsam Woolly Apher - Acadia National Park

PROJECT NO.

1

INSECT OR DISEASE

Balsam Woolly Apher

TREE SPECIES

Balsam Fir

SUPPRESSION METHOD

Spray applied with mist sprayer

EST. DURATION OF WORK

May 15 to June 15

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	195	5.74	1119.	1119.			
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			1119.	1119.			
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES			67.14	67.14			
GRAND TOTAL			1186.14	1186.14			

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY →

SIGNATURE

(SGD) HAROLD A. HUBLER

TITLE

Superintendent

DATE

1/4/63

PROJECT APPROVED BY →

SIGNATURE

TITLE

DATE

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

PROJECT NAME AND LOCATION

PROJECT NO.

INSECT OR DISEASE

TREE SPECIES

SUPPRESSION METHOD

EST. DURATION OF WORK

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	1.5	59.00	83.00				
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			83.00	83.00			
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES			5.33	5.33			
GRAND TOTAL			88.81	88.81			

MAILED

Director

Region Five

Civil Serv.

Comp. Bureau

Date 1/7/63

No. Copies

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY →

SIGNATURE

(SGD) HAROLD A. HUEBLER

TITLE

Superintendent

DATE

1/4/63

PROJECT APPROVED BY →

SIGNATURE

TITLE

DATE

Form 10-430.

PARK ACREAGE STATISTICAL SUMMARY

(The word "park" as used in this form includes all areas within the national park system.)

Acadia National Park

(Name of area)

Acreage obtained from Estimate from U.S.G.S. Map

(Type map, estimate, press release, etc.)

By Roy Stamey

(Name of individual compiling)

On 8/5/63

(Date)

TABLE I.—TOTAL ACREAGE SUMMARY

Classification by general types 1	Park land 2	State and private land within park boundaries 3	Protection zone outside park boundaries 4
A. Nonvegetated	500.00	10.00	4,747.00
B. Grass: (1. Hazardous	346.00	23.00	1,571.00
(2. Nonhazardous		50.00	4,200.00
C. Brush: (1. Hazardous			
(2. Nonhazardous			
D. Woodland			
E. Forest	30,805.00	941.00	80,807.00
F. Subalpine			
G. Alpine			
Total			

TABLE II.—PROTECTION ACREAGE SUMMARY

A. Total park area needing fire protection	31,651.00
B. Total State and private area within park boundaries needing fire protection	1,024.00
C. Total protection zone area outside park boundaries needing fire protection	91,325.00
D. Total park forest area needing fire protection	30,805.00
E. Total State and private forest area within park boundaries needing fire protection	941.00
F. Total protection zone forest area outside park boundaries needing fire protection	80,807.00

(over)

Release No. 3

June 1963

2000

Y2619

Report # NPS (CR) -12

USDA-FOREST SERVICE

FOREST INSECT AND DISEASE SUPPRESSION ACCOMPLISHMENT REPORT

REGION Northeast	STATE Maine	C.Y. 1963	(Indicate type of report) ☐ Region ☐ State ☐ National Forest ☐ Ranger District ☐ Dept. of Interior ☐
UNIT (N.F. and ranger district, Dept. of Int., County, as applicable) Acadia National Park, Bar Harbor, Maine			
PERIOD (Indicate) ☒ January 1 - June 30 ☐ July 1 - December 31			

LOCATION, INSECT OR DISEASE, AND SUPPRESSION METHOD	LAND OWNER- SHIP	SUPPRESSION EXPENDITURES BY FUNDS				MEASURES OF ACCOMPLISHMENTS					
		Forest Pest Control Act	Co-op Funds State County Private		All Funds	Acres Surveyed	Unit Quantity and Unit 1	Cost	Man Days	Dates of Field Work and Effectiveness	
Balsam Woolly Aphid	NPS	333.22			333.22					none	
		Funds expended for supplies, amortization of equipment, and for spray material.									
		MAILED Director _____ Region Five <i>Aug-1</i> Civil Serv. _____ Comp. Bureau _____ Date <i>7/8/63</i> No. Copies <i>Aug-2</i>									
ALL INDIRECT AND SERVICE CHARGES		19.99			19.99						
GRAND TOTAL (All ownerships)		353.21			353.21					none	
SUBMITTED _____		Date 7/8/63				Signature (SGD) HAROLD A. HUBLER			Title Superintendent		

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION

TELEGRAM

W. P. MARSHALL, PRESIDENT

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

SYMBOLS

Day Letter
Night Letter
International Letter Telegram

Supt.

Admin. Asst.

Ch. Ranger

1201

Park L. A.

Park Engineer

Asst. Station Engineer

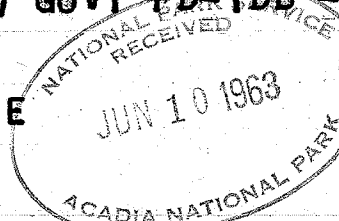
1430 EDT

BB012 SSE072

B BGA123 (B LLJ159) GOVT PD=TDB =WS PHILADELPHIA PENN 7

ACADIA NATL PARK=

BAR HARBOR ME



1963 JUN 7 PM 2 31

WASO ADVISES Y2619. TEMPORARY SUSPENSION OF USE OF INSECTICIDES TERMINATED. RESUME FOREST AND SHADE TREE PEST CONTROL PROGRAMS AS SCHEDULED=

J CARLISLE CROUCH ACTG REGD DIR=

3338

=Y2619.

AS 236P
AG mll

NAME OF AGENCY		PRECEDENCE		SECURITY CLASSIFICATION <i>HAH 6/7</i> <i>BRUCE</i> <i>Stanley RS.</i> <i>Brooks 6/8</i> <i>Pet 6/9</i>			
		ACTION:					
		INFO.:					
ACCOUNTING CLASSIFICATION		TYPE OF MESSAGE ☐ SINGLE ☐ BOOK ☐ MULTI-ADDRESS					
THIS BLOCK FOR USE OF COMMUNICATIONS UNIT				STANDARD FORM 14 REV. MARCH 15, 1957 GSA REGULATION 2-IX-203.04 14-303			
				TELEGRAPHIC MESSAGE OFFICIAL BUSINESS U. S. GOVERNMENT			
MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)				THIS COL. FOR AGENCY USE			
PHILADELPHIA WASO ADVISES Y2619. TEMPORARY SUSPENSION OF USE INSECTICIDES TERMINATED. RESUME FOREST AND SHADE TREE PEST CONTROL PROGRAMS AS SCHEDULED. J. CARLISLE CROUCH ACTING REGIONAL DIRECTOR Recd. 2:45 p.m. by o.s.						DO NOT TYPE MESSAGE BEYOND THIS LINE	
NAME AND TITLE OF ORIGINATOR (Type)				ORIGINATOR'S TEL. NO.	DATE AND TIME PREPARED		
I certify that this message is official business, is not personal, and is in the interest of the Government.				SECURITY CLASSIFICATION			
(Signature)							

NAME OF AGENCY
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE, NORTHEAST REG.
143 SOUTH THIRD STREET
PHILADELPHIA 6, PA.
ACCOUNTING CLASSIFICATION

PRECEDENCE

ACTION:

INFO.:

TYPE OF MESSAGE

☐ SINGLE

☒ MULTI-ADDRESS

Admin. Asst.

Ch. Engr.

☐ BOOK

Pr. N. L.

Park Engr.

Park Engineer

Asst. Maint. Superv.

FILED
Initials Date
HAB 6/10
CLASSIFICATION

STANDARD FORM 14
GSA REGULATION 2-IX-203.04
14-303

TELEGRAPHIC MESSAGE

OFFICIAL BUSINESS
U. S. GOVERNMENT

THIS BLOCK FOR USE OF COMMUNICATIONS UNIT

MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)

THIS COL. FOR AGENCY USE

SUPERINTENDENT, ACADIA NATIONAL PARK, BOX 338, BAR HARBOR, MAINE
SUPERINTENDENT, ADAMS NATIONAL HISTORIC SITE, 135 ADAMS STREET,
QUINCY, MASSACHUSETTS
SUPERINTENDENT, EDISON NATIONAL HISTORIC SITE, BOX 126, ORANGE, N.J.
SUPERINTENDENT, FORT McHENRY NATIONAL MONUMENT, BALTIMORE, MARYLAND
SUPERINTENDENT, GETTYSBURG NATIONAL MILITARY PARK, GETTYSBURG, PA.
SUPERINTENDENT, HARPERS FERRY NATIONAL HISTORICAL PARK, P.O. BOX 117,
HARPERS FERRY, WEST VIRGINIA
SUPERINTENDENT, HOPEWELL VILLAGE NATIONAL HISTORIC SITE, R.D. 1,
ELVERSON, PA.
SUPERINTENDENT, MORRISTOWN NATIONAL HISTORICAL PARK, BOX 759,
MORRISTOWN, N. J.
SUPERINTENDENT, SALEM MARITIME NATIONAL HISTORIC SITE, CUSTOM HOUSE,
DERBY STREET, SALEM, MASSACHUSETTS
SUPERINTENDENT, STATUE OF LIBERTY NATIONAL MONUMENT, LIBERTY ISLAND,
NEW YORK, NEW YORK
WASO ADVISES
Y2619. /TEMPORARY SUSPENSION OF USE OF INSECTICIDES TERMINATED.
RESUME FOREST AND SHADE TREE PEST CONTROL PROGRAMS AS SCHEDULED.

(Sd) L. English (Engr)

Acting REGIONAL DIRECTOR

CONFIRMATION

PAGE NO.

NO. OF PAGES

NAME AND TITLE OF ORIGINATOR (Type)

ORIGINATOR'S TEL. NO.

DATE AND TIME PREPARED

SECURITY CLASSIFICATION

I certify that this message is official business, is not personal, and is in the interest of the Government.

(Signature)



1962 CALENDAR YEAR TIMBER UTILIZATION REPORT 1/
NATIONAL PARK SERVICE

TABLE A

Type of Utilization	Areas Reporting	Volume Disposed (MBF) 2/	Average Unit Value (MBF) 3/	
"Cash Sales" 5/	4	412	\$12.78	\$ 5,256.00
"Exchange" 6/	8	979	\$17.89	\$17,517.00
Sub-Total All Sales & Exchanges	12	1,391	\$17.09	\$23,773.00
"Use Within The Parks" 7/	29	1,993	\$22.45	\$44,740.00
GRAND TOTAL ALL UTILIZATION	53	3,384	\$20.25	\$68,523.00

Footnotes:

- 1/ Timber utilized includes only salvage from fire killed, insect or disease attacked, windthrow, storm damage or other trees hazardous to life or property; from rights of way or development site clearing; or from vista or historical clearings necessary for proper protection and use of the areas.
- 2/ All types of disposals converted to board feet; cordwood converted using factor of three cords per 1,000 board feet.
- 3/ Average unit value computed; each line entry.
- 4/ Values computed on basis of actual value of sales, amounts received in trespass settlements or estimated values of products or services received in exchanges.
- 5/ "Cash Sales" includes disposal (by bid) of trees from rights of ways or development site clearings.
- 6/ "Exchanges" include exchanges for services or lumber products.
- 7/ "Use within the Parks" includes fuelwood used in public camp and picnic grounds and buildings within the parks, forest products used for posts, rails, and construction timber on park maintenance and construction projects.

Acacia

Sent.	
Ch. Rep.	
Ch. Fe.	
Park L.	
Park	
Asst. Maint.	

HWA 3/22
06 3/22
Bmw 3/25
ESS 3/25
708 3/25
25 3/25
35 3/25

1962 WOOD (TOBACCO) UTILIZATION REPORT
NATIONAL PARK SERVICE

TABLE B

Type of Utilization	Region	Volume Disposed (MBF)	Average Unit Value (MBF)	Total Value
1. Cash Sales	Southeast	39	\$ 3.31	\$ 129.00
	Midwest	-	-	-
	Southwest	-	-	-
	Western	347	14.62	5,075.00
	Northeast	26	2.38	62.00
Sub-Total		412	\$12.78	\$ 5,266.00
2. Exchange	Southeast	7	\$101.86	\$ 713.00
	Midwest	52	8.00	416.00
	Southwest	-	-	-
	Western	920	17.81	16,388.00
	Northeast	-	-	-
Sub-Total		979	\$17.89	\$17,517.00
3. Use within the Parks	Southeast	205	\$23.47	\$ 4,811.00
	Midwest	467	4.54	2,121.00
	Southwest	119	38.20	4,565.00
	Western	1,103	26.76	29,518.00
	Northeast	98	37.63	3,725.00
Sub-Total		1,993	\$22.45	\$44,740.00
GRAND TOTAL		3,384	\$19.95	\$67,523.00

SUMMARY BY CLASS

TABLE C

	Box Timber	Pulp or Fuel	Other	Total
Cash Sales	347	65	-	412
Exchange	416	561	2	979
Used in Parks	201	1,699	93	1,993
Total	964	2,325	95	3,384

SUMMARY BY AREA

TABLE D

Cash Sales

Blue Ridge Parkway:

Mixed hardwood and softwood logs removed in erosion control, right-of-way improvements and campground expansion.

MBF

39

Mount Rainier:

Logs salvaged from campground clearing and windthrow along roads

246

Olympic:

Settlement of trespass

64

Salvage from windthrow and area

37

maintenance operations

101

Saratoga:

Salvaged from area maintenance

26

TOTAL

412

Exchange

Blue Ridge Parkway:

Salvage from right-of-way and power line clearing

1

Mammoth Cave:

Salvage from right-of-way and power line clearing

6

Glacier:

Salvageable trees to be used for exchange of standing trees

52

Lassen:

Salvaged insect-killed trees

10

Mount Rainier:

Salvaged from campground clearing

249

Olympic:

Salvaged from campground clearing

139

Sequoia-Kings Canyon:

Salvaged from hazardous tree removal and insect control projects

521

Yosemite:

TOTAL

979

SUMMARY BY AREA cont.

TABLE D

Used Within the Parks

Southeast Region:

Seven parks - Blue Ridge, Fredricksburg, Great Smoky Mountains, Hot Springs, Mammoth Cave, Natchez Trace and Shenandoah - reported salvage of fuelwood and other forest products from road, power line, construction and vista clearing and from hazardous tree removal. These products were used largely in park construction and maintenance projects, for fuel in campgrounds, picnic areas and trailside shelters and for incinerator operation.

NBF

205
205

Midwest Region: Yellowstone:

Saw timber

4

Campground fuel 153

157

Wind Cave:

Salvaged Ponderosa Pine from right-of-way to be used as fuelwood by National Park Service

1

Devils Tower:

Slabs hauled in to park from outside sawmill for campground fuel

37

Grand Teton:

Salvage from hazardous tree removal and road and campsite clearing. Used as fuel in campground and park residences

250

Rocky Mountain:

Engelmann Spruce and Alpine Fir salvaged from expansion of ski runs at Hidden Valley and some Ponderosa Pine salvaged from Black Hills Beetle Control project. Utilized at Hidden Valley

22
467

Southwest Region:

Eight parks and monuments - Aztec Ruins, Bandelier, Canyon de Chelly, Chiricahua, Grand Canyon, Mesa Verde, Montezuma Castle, and Zion - reported salvage from Western Tree Crew projects and clearing for building, fences and roadways. All salvaged material was used for campground fuelwood

119
119

Western Region:

Crater Lake - salvage of snow and windthrown trees along roadways. All materials used for campground fuel. Not reported above are approximately 580,110 board feet of sawtimber removed from the south entrance road as part of a construction project. Removal of timber under this contract on will be completed during 1963. Estimated value of the timber removed during 1962 is \$17,400.

67

SUMMARY BY AREA cont.

TABLE D

Lassen:		MBF
Salvage from insect control projects and grounds maintenance. Used as fuelwood by concessioner and National Park Service and in campground		108
Mount Rainier:		
Salvage from blowdown, campground and roadway clearing and grounds maintenance. Used as fuel in campground, employee quarters, shelter and patrol cabins and concession facilities and for bridge stringers, railings, posts, puncheon, mud sills and foot logs.		230
Olympic:		
Salvage of windthrown trees. Used as fuel (100 MBF) and for construction, shakes and puncheon (6 MBF)		106
Sequoia-Kings Canyon:		
Salvaged from insect control, right-of-way, campground clearing and hazardous tree projects. Used as fuel in campgrounds and by National Park Service and concessioner.		152
Yosemite:		
Salvaged from insect control, right-of-way, campground clearing and hazardous tree projects. Used as fuel in campground and by National Park Service and concessioner. Also used as bumper logs.		440
		1,103
Northeast Region:		
Saratoga:		
Salvaged from blowdown, historical vegetation treatment and road construction sawtimber stored for use as needed and fuelwood used in campgrounds and picnic areas.		3
Acadia:		
Salvaged from blowdown, historical vegetation treatment and road construction sawtimber stored for use as needed and fuelwood used in campgrounds and picnic areas.		75
Isle Royale:		
Salvaged from blowdown, historical vegetation treatment and road construction sawtimber stored for use as needed and fuelwood used in campgrounds and picnic areas.		21
TOTAL		99



UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Northeast Region
143 South Third Street
Philadelphia, Pa. - 19106

IN REPLY REFER TO:

A7619-CR

Y2615

FEB 7 1964

ACADIA NATIONAL PARK

Memorandum

FEB 5 1964

CONTENTS NOTED		
	Initials	Date
✓ Supt.	H	2/26
Admin. Asst.	T	2/7
Ch. Ranger	Bmm	2/7
✓ Ch. Pk. Nat.	PEST	2/11
Park L. A.		
✓ Park Engineer	CHS	2/11
Asst. Maint. Superv.		
✓ W Roy	NAR	2/7
	PS	2/7
	2/7	2/7

To: Superintendent, Acadia
Assistant
From: Regional Director

Subject: Annual Forestry Report

This will acknowledge receipt of the Annual Forestry Report for Acadia National Park for the calendar year 1963. This report provides a comprehensive record of forestry and fire control activities, and we commend you and your staff for the continuing interest in these important elements of park management and protection.

Among the highlights noted is the completion and initial use of the Beech Mountain fire tower; the small area burned in the five fires which occurred; and the fact that no fires occurred during the severe drought in October. This latter item, undoubtedly, was influenced by the vigorous emergency presuppression activities carried out by your regular staff, augmented by WAE employees, and the results were most encouraging. We believe that your plan to have the structural fire protection deficiencies at Jordan Pond House corrected prior to the next visitor season should be persistently followed up.

Although the recommendation made by Dr. A. E. Brower, Entomologist, Maine Forest Service, that silvicultural methods of controlling or paving the way to prevent or lessen future outbreaks of insects is not a new silvicultural practice, it would be interesting to know precisely what he had in mind. Perhaps next time he is in the Park on an inspection trip you will have an opportunity to discuss this with him.

We wonder if snow fences have been considered, or if they would be practical for use in retarding wind currents during the winter months on Otter Point, and we assume that the possibility of a build-up of insects in the blow-down area has been discussed with Dr. Brower.

Thank you for this interesting report.

cc:
Director, w/copy of incoming

Charles Brewer

Acadia National Park
Bar Harbor, Maine

Y2619

January 9, 1964

Report No. NPS(CR)-1

ANNUAL FORESTRY REPORT

1. Forest Fire Control

The 1963 fire season was generally a good one. The fire weather station was activated on April 13 and the Beech Mountain Lookout Tower was manned whenever fire danger warranted. The Burning Index reached 60 in May which was the high for the season, and B. I.'s of 50 were recorded in April, June, and October.

Action was taken on five (5) fires within or threatening Park lands. Three were negligible in size and the other two resulted in only .07 acres burned inside and .08 acres outside Park lands.

Precipitation was below normal in April, June, and July but additional rainfall in May, August, and September brought the total for the season to slightly above normal.

A severe drought during October increased fire danger to the critical point and emergency presuppression activities became necessary. Emergency funds were used to hire additional Fire Control Aids, all trails were closed to hikers, and campfires were regulated in campgrounds and picnic areas. Road patrols were conducted and all fire apparatus was checked and maintained in a state of immediate readiness. Heavy rains on the last two days of October alleviated the situation and emergency activity was curtailed.

a. Fire Presuppression

(1) Fire Prevention

Educational and publicity activities were carried out through personal contacts with visitors and Park neighbors by ranger and interpretive personnel. Posters were displayed throughout the Park and distributed to local communities. Smoky Bear items were handed out to children. Talks on Forest Fire Danger Index and Acadia Step-up Plan were given and films on forest fires were shown to local groups.

The large fire danger signs at Thompson Island and Schoodic Peninsula were kept current and served to warn all persons entering the area of the fire danger.

(2) Training

Three days of intensive fire control training were given at the beginning of the 1963 season. Approximately seventy (70) trainees participated including representatives of local fire departments. Subjects included fire control, fire behavior, and practical training in the use of fire apparatus and hand tools.

Two short training sessions on the use of different types of fire extinguishers were held for Park wives and maintenance personnel.

Rangers attended meetings of the Hancock County Firemens Association. Films were shown and talks given at several of these meetings.

(3) Physical Improvements

The new lookout tower at Beech Mountain was used this season and is a valuable addition to our fire control program.

(4) Planning and Studies

No remarks

(5) Fire Hazard Reduction

Severe fall storms resulted in extensive blowdowns along Ocean Drive, especially in the Otter Point area. Clean-up of a fifty foot area along each side of the road has been accomplished. However, it would be most desirable to eliminate all blowdowns in this area by limbing and dropping them to the ground so they will absorb moisture, deteriorate more rapidly and reduce the existing high fire hazard.

(6) Equipment

Regular maintenance was performed on all fire equipment and it is in good condition. The following items were purchased in 1963.

25 ea.	Fire Extinguisher, 10 lb. dry chemical	\$576.00
50 ea.	Hats, safety, aluminum	148.50
400 ft.	Hose, linen, 1"	110.00

b. Fire Suppression

The fires on Bar Island and on Isle au Haut created special problems due to being on islands accessible only by boat.

At Bar Island suppression was particularly difficult due to pumping from salt water with very high tides, and the necessity

of transporting all personnel and equipment to the fire by boat.

At Isle au Haut we were most fortunate in that local residents took immediate action on the fire as Park personnel were delayed by the distance to Stonington, difficulty in obtaining boat transportation out of Stonington late at night, and dense fog which was encountered necessitating the use of boat radar throughout the trip to Isle au Haut. Residents had the fire controlled when Park personnel arrived on the scene.

A well equipped fire boat would have been invaluable on the above fires.

2. Building Fire Protection

No building fires occurred in 1963. The annual building fire inspection of all Park structures was completed in July. Occupants were notified of hazardous practices and deficiencies were rectified. A few minor deficiencies exist at the Jordan Pond House. These will be eliminated prior to next season.

3. Forest Insects

(a) Balsam Woolly Aphid

Approximately 195 acres were sprayed for Balsam Woolly Aphid at Seawall and Black Woods campgrounds and Cadillac Mountain during September on the recommendation of Dr. A. E. Brower; however, future spraying for Balsam Woolly Aphid will be done in the spring.

Chemical used was 50% emulsifiable malathion at the rate of 1 pint of malathion to 7 pints of water to make 1 gallon. Ten gallons per acre in mist blower was used.

(b) Mountain Ash Sawfly

Approximately 1.5 acres were sprayed for Mountain Ash Sawfly along the Cadillac Summit Road. The pesticide used was arsenic of lead in proportion of 20 lbs. to 100 gallons of water, with 1 pint of linseed oil as sticker, for mist blower application.

(c) Winter Moth

The Agricultural Research Service has continued their investigation to determine whether the Winter Moth (*Operophtera brunata*) has spread into the United States from the Maritime Provinces of Canada. Results have been negative but investigations will continue in order to detect this pest at the earliest possible time if it should appear.

(d) Gypsy Moth

In addition to frequent ground inspections by Park personnel, the Agricultural Research Service conducted an aerial inspection of the area for defoliation by Gypsy Moth in the

early summer. Results were negative.

4. Tree Diseases

(a) Blister Rust Control

On June 17 a crew of two men began the 1963 Blister Rust program, which constituted the general inspection of approximately 5,000 acres of Park land, thorough inspection of areas favorable to the growth of ribes, map areas which were predominantly white pine, and to eradicate, either manually or chemically, all ribes found.

A summary of the crews' activities indicate that 432 man hours were used to eradicate 304 ribes, map 765 acres of white pine and the inspection of 4,232 acres. All ribes found were red currants with the exception of eight (8) gooseberry plants.

(b) Dwarf Mistletoe

Present and being watched, however, no control measures appear necessary at this time.

(c) In addition to the above insect and tree diseases, a special lookout was also kept for the following.

Pine Leaf Aphid
Larch Sawfly
Birch Leaf Miner
Birch Case Bearer

Also considered:

Beech Scale
Willow Leaf Weevil
White Pine Weevil
Fall Canker Worm
Pine Needle Miner
Cronartium cerebrum on Jack Pine

Recommendations (by Dr. A. E. Brower, Maine Forest Service)

At this time insect problems are at a generally low level and is a time when available money and labor may best be devoted to long range insect control. Silvicultural methods of controlling or paving the way to prevent and lessen future outbreaks of insects might be given prime consideration.

5. Tree Maintenance

Severe wind storms last winter and this fall resulted in a great number of wind thrown trees in Acadia. Maintenance crews have cleared all campgrounds and fifty feet deep along both sides of Park roads.

6. Soil and Moisture Conservation
No remarks.

7. Grazing and Pasturing
No remarks

8. Other Activities

(a) Management and protection of vegetation

At Black Woods Campground, gravel mats were placed at tent sites and camper's tents were restricted to these spots only, with the result that a smaller area at each campsite received heavy wear and tear.

(b) Control of Noxious Plants

Two small plots of poison ivy near heavy use areas have been sprayed this year, along Ocean Drive and at Sieur de Monts Spring.

/s/ Norman H. Roy

Norman H. Roy
District Park Ranger

Recommended

(SGD) G. GORDON BRUCE

G. Gordon Bruce
Chief Park Ranger

Approved for distribution

(SGD) HAROLD A. HUBLER

Harold A. Hubler
Superintendent

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

PROJECT NAME AND LOCATION

PROJECT NO.

INSECT OR DISEASE

TREE SPECIES

SUPPRESSION METHOD

EST. DURATION OF WORK

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	195.0	7.95	1550.00	1000.00		550.00	
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			1550.00	1000.00		550.00	
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES			93.00	60.00		33.00	
GRAND TOTAL			1643.00	1060.00		583.00	

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY →

SIGNATURE

TITLE

DATE

PROJECT APPROVED BY →

SIGNATURE

TITLE

DATE

5200-10(7/61)

NOTE: If other values of paramount importance are threatened,
identify and describe on reverse side.

FOREST INSECT OR DISEASE SUPPRESSION PROJECT PROPOSAL

UNIT (NF and District, Dept. of Int. Unit, County or other unit as applicable)

PROJECT NAME AND LOCATION

PROJECT NO.

INSECT OR DISEASE

TREE SPECIES

SUPPRESSION METHOD

EST. DURATION OF WORK

TREATMENT BY LAND OWNERSHIP	UNITS OF WORK	UNIT COST	TOTAL PLANNED COST	SUPPRESSION FUNDS BY PERIODS			
				January 1 - June 30		July 1 - December 31	
				FPC	Other	FPC	Other
A. FEDERAL							
1. Acres to be sprayed	1.5	66.66	100.00	100.00			
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL			100.00	100.00			
B. STATE, COUNTY, OR MUNICIPAL							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
C. PRIVATE							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
D. ALL OWNERSHIPS							
1. Acres to be sprayed							
2. Number of trees							
3. Number of stumps							
4. Acres of cull material							
5. MBM of salvage logs							
TOTAL							
ALL INDIRECT OR SERVICE CHARGES			6.00	6.00			
GRAND TOTAL			106.00	106.00			

TIMBER RESOURCE	MERCHANTABLE TIMBER			IMMATURE TIMBER		TOTAL VALUE
	Volume MBM	Value		Acres or Vol. MBM	Value	
		Per M	Total			
Already Killed						
Immediately Threatened						
Ultimately Threatened						

INDUSTRIAL DEPENDENCE: Number of mills -

No. of employees

BIOLOGICAL EVALUATION REPORT:

☐ Attached☐ Will be sent by (date)

PROJECT PROPOSED BY →

SIGNATURE

TITLE

DATE

PROJECT APPROVED BY →

SIGNATURE

TITLE

DATE

5200-10(7/61)

NOTE: If other values of paramount importance are threatened,
identify and describe on reverse side.

FOREST INSECT AND DISEASE SUPPRESSION ACCOMPLISHMENT REPORT

REGION

Northeast

STATE

Maine

C.Y.

1963

UNIT (N.F. and ranger district, Dept. of Int., County, as applicable)

Acadia National Park

PERIOD (Indicate)

☐ January 1 - June 30☒ July 1 - December 31

(Indicate type of report)

☐ Region☐ State☐ National Forest☐ Ranger District☐ Dept. of Interior☐

LOCATION, INSECT OR DISEASE, AND SUPPRESSION METHOD	LAND OWNER- SHIP	SUPPRESSION EXPENDITURES BY FUNDS				MEASURES OF ACCOMPLISHMENTS				
		Forest Pest Control Act	Co-op Funds		All Funds	Acres Surveyed	Unit		Man Days	Dates of Field Work and Effectiveness
			State County	Private			Quantity and Unit 1	Cost		
Acadia NP Balsam Woolly Aphid (1 sprayer)	NPS	170.67	-	-	170.67 800.00 629.33	200.0	195.0 A	.88	6	Sept. 18-27
						July 1 thru Dec 31 Dec 31 thru June 20				
ALL INDIRECT AND SERVICE CHARGES		10.24			10.24					
GRAND TOTAL (All ownerships)		180.91	-	-	180.91	200.0			6	
SUBMITTED →		Date 12/30/63			Signature (SGD) HAROLD A. HUBLER			Title Superintendent		

X 2619

SUMMARY OF INSECT AND DISEASE SUPPRESSION PROJECT PROPOSALS

Northeast

1964

INSECT OR DISEASE	UNIT <i>(Show National Forest, Dept. of Interior, or State Co-op Unit as applicable)</i>	PRIORITY NO.	PROPOSED SUPPRESSION FINANCING						
			January 1 - June 30		July 1 - December 31		Calendar Year Total		
			Forest Pest Control Funds	Co-op or Other Funds	Forest Pest Control Funds	Co-op or Other Funds	Forest Pest Control Funds	Co-op or Other Funds	All Funds
Balsam Woolly Aphid	Acadia NP	1	1000.00		550.00		1550.00		1550.00
Mtn. Ash Sawfly	Acadia NP	2	100.00		-		100.00		100.00
Increase over 1963 due to operation of new radio system.									
ALL INDIRECT OR SERVICE CHARGES →			66.00		33.00		99.00		99.00
GRAND TOTAL →			1166.00		583.00		1749.00		1749.00
SUBMITTED →	DATE 12/30/63	SIGNATURE (SGD) HAROLD A. HUBLER					TITLE Superintendent		

Acadia National Park

(Park or Region)

ANNUAL WOOD UTILIZATION SUMMARY

Year **1964**TO: **Regional Director, Northeast Region**

VOLUME UTILIZED--ALL SPECIES. Report all volumes in board feet measures to the nearest thousand board feet. (MBF) To compute board feet use a conversion of three cords (or equivalent cubic volume) equal a thousand board feet.

TYPE OF DISPOSAL	SAWTIMBER	PULP OR FUEL WOOD	OTHER	TOTAL	TOTAL VALUE* (Dollars)
1. CASH SALES.....					
2. EXCHANGES.....					
3. USED WITHIN PARK.....	34	54		88	5,484.00
TOTALS.....	34	54		88	5,484.00

BRIEF NARRATIVE STATEMENT (Describe, where necessary, the figures on the summary tabulation. Also describe problems and solutions to problems in relation to wood needs or wood utilization activities. Use additional sheets if necessary.)

All wood salvaged from blowdowns. Sawtimber used for construction within Park.
Fuel wood placed in campgrounds for camper use.

Submitted by (Signature and Title)
(SGD) HAROLD A. HUBLER**Harold A. Hubler**
SuperintendentDate **12/31/63**

* Show a total value to the nearest dollar for each line entry whether actual or estimated.