

RCW Annual Population Report:
Noxubee National Wildlife Refuge
2006

Section III. Property Status Data

A. RCW Cluster Count By Category

- 1. Total number of managed clusters: 58
- 2. Number managed clusters checked during the breeding season to determine status: 58
- 3. Number of recruitment clusters created in previous years available this breeding season: 23
- 4. Total number of active clusters: 35
 - a. Number of clusters active this year that remained active this year: 33
 - b. Number of clusters inactive last year that were active this year: 2
 - c. Number of new budded clusters identified this year: 0
 - d. Number of new pioneer clusters identified this year: 0
 - e. Number of recruitment clusters created in previous years that became active this year: 2
 - f. Number of recruitment clusters created this year prebreeding that became Active this year: 0
 - f.1. Number of Recruitment Clusters in e and f with solitary birds: 1
 - f.2. Number of Recruitment Clusters in e and f with PBGs: 1
 - f.3. Number of recruitment clusters with demography unknown: 0
 - f.4. Number of Recruitment Clusters in e and f with captured status: 0
- 5. Total number of inactive clusters: 23
 - a. Number of clusters categorized as Inactive last year that remained Inactive this year: 23
 - b. Number of clusters categorized as Active last year that were Inactive this year: 2
- 6. Total number of clusters approved to be Deleted this reporting year: 0
 - a. Number of Recruitment Clusters approved to be Deleted this year: 0
 - b. Number of Inactive Clusters approved to be Deleted this year: 0
 - c. Date of concurrence from USFWS to Delete:

B. Cluster Resources

- 1. Number of Active Clusters where number of active cavities was determined:
- 2. Total number of active cavity trees counted :
- 3. Total number of active cavities counted:

C. RCW Group Count By Category

- 1. Number of Active Clusters intensively monitored for potential breeding groups (PBG): 35
- 2. Number of PBGs with helpers:
- 3. Number of PBGs without helpers:
- 4. Number of Solitary bird groups: 2
- 5. Total Number of birds observed in group occupied clusters:

D. Surveys and Searches

- 1. Year of last complete survey:
- 2. If a fixed percentage of the property is surveyed annually:
 - a. In what year was the survey initiated: 2006
 - b. What fraction of the property is scheduled to be surveyed annually: 10
 - c. Percent of site surveyed the year of this report: 10

**RCW Annual Population Report:
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Section IV. Property Monitoring Data

- A. Number of groups monitored for breeding activity: 35
 - A.1. Number with potential breeding groups: 33
- B. Number of groups that attempted nesting (laid eggs): 31
- C. Number of groups with nestlings banded: 7
- D. Total number of nestlings banded: 14
- E. Number of groups where fledge checks were completed:
 - E.1. Number of groups that successfully nested (fledged young):
 - E.2. Total number of male fledglings:
 - E.3. Total number of female fledglings:
 - E.4. Total Number of unknown sex fledglings:
- F. Number of groups with subadult and adults banded: 2
 - F.1. Number of males banded: 1
 - F.2. Number of female banded: 1
- G.1. Number of peepers being used: 1
- G.2. Peepers used for a reason other than inspection: Yes

Section V. Habitat Data

	Active	Inactive	Recruitment
A. Total treated - any method	16		9
A.1 Number treated with fire	6		6
A.2 Number treated with chemicals	12		8
A.3 Number treated with mechanical means	1		2
A.4 Number treated manually	0	0	0

- B. Number of RCW Management/Recovery acres (i.e., those acres reported in I.I.) prescribed burned this reporting year 4,800.00
 - B.1. Acres burned in growing season (generally 1 Apr-30 Sept*): 4,550.00
 - B.2. Acres burned in non-growing season (generally 1 Oct-31 Mar*): 250.00

*If you are using dates other than those listed to define growing season and non-growing season burns, please state dates for the periods you used:

- B.3. Growing season burn period:
- B.4. Non-growing season burn period:

C. Number of RCW Management/Recovery acres (i.e. those reported in I.I.) treated with herbicides this reporting year: 100

Questions D through H refer to ACTIVE clusters

- D. Number of active clusters where artificial cavities were installed: 0
- E. Number of active clusters where starts were drilled: 0
- F. Number of drilled cavities installed in active clusters: 0
- G. Number of inserts installed in active clusters:
- H. Number of starts drilled in active clusters: 0

Questions I through M refer to INACTIVE clusters

- I. Number of inactive clusters where artificial cavities were installed: 1

**RCW Annual Population Report:
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2006**

J. Number of inactive clusters where starts were drilled: 0
 K. Number of drilled cavities installed in inactive clusters: 0
 L. Number of inserts installed in inactive clusters: 3
 M. Number of starts drilled in inactive clusters: 0

Questions N through Q refer to RECRUITMENT clusters

N. Number of recruitment clusters established: 0
 O. Number of drilled artificial cavities installed in recruitment clusters: 0
 P. Number of inserts installed in recruitment clusters: 0
 Q. Number of starts drilled in recruitment clusters: 0

Section VI. Competition/Predation

	SNED	SQUED	Restrictors
TOTAL number of each device in Managed clusters as of the end of calendar year 2004	35	3	1

A. Devices ADDED in the reporting year	SNED	SQUED	Restrictors
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A.1. Number of active clusters with this device added on one or more trees	5		
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A.2. Number of active cavity trees with this device added	5		
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A.3. Number of inactive clusters with this device added on one or more trees			
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A.4. Number of inactive cavity trees with this device added			
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A.5. Number of recruitment clusters with this device added on one or more trees			
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A.6. Number of recruitment cavity trees with this device added			
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B. Devices REMOVED in the reporting year	SNED	SQUED	Restrictors
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B.1. Number of active clusters with this device removed on one or more trees	5	2	
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B.2. Number of active cavity trees with this device removed	5		
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B.3. Number of inactive clusters with this device removed on one or more trees			
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B.4. Number of inactive cavity trees with this device removed			
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B.5. Number of recruitment clusters with this device removed on one or more trees			
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B.6. Number of recruitment cavity trees with this device removed			
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C. Number of active clusters where flying squirrels were removed:	0
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C.1. Number of squirrels removed from active clusters:	0
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D. Number of inactive clusters where flying squirrels were removed:	1
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D.1. Number of flying squirrels removed from inactive cavities:	3
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RCW Annual Population Report:
Noxubee National Wildlife Refuge
2006

E. Number of recruitment clusters where flying squirrels were removed: 0
E.1. Number of squirrels removed from recruitment clusters: 0

Section VII. Translocations

Section VIII. Injury and Mortality

Section IX. Nest Losses and Active Cavity Tree Mortality

A. Total number of whole nests lost last breeding season: 5
A.1. Number lost to each cause:
A.1.1. Unknown: 4
A.1.2. Predation:
Snake predation:
Flying squirrel predation:
Other predation:
Explain other predator type:
Unknown predator:
A.1.3. No eggs hatched:
A.1.4. Wildfire:
A.1.5. Prescribed fire:
A.1.6. Wind:
A.1.7. Lightning:
A.1.8. Military training:
A.1.9. Number of nests lost other reasons: 1
Explain other type of loss: water filled natural cavity
B. Total number of active cavity trees destroyed: 3

**RCW Annual Population Report:
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B.1. Number lost to each cause:

B.1.1. Unknown:

B.1.2. Wildfire:

B.1.3. Prescribed fire:

B.1.4. Wind 3

B.1.5. Insects:

Southern pine beetle:

Other insects:

Explain other insects:

B.1.6. Disease:

B.1.7. Lightning:

B.1.8. Management and development actions:

Insect control:

Road building:

Residential construction:

Industrial construction:

Military construction:

Timber harvest:

Timber or wildlife cultural treatments:

Recreational development:

Other management actions:

Explain other managemnt actions:

B.1.9. Military training:

B.1.10. Number of trees destroyed by other reasons:

Explain other destruction: