

CONTINENTAL BALD EAGLE PROJECT

A cooperative research and conservation program of the National Audubon Society

WINTERING POPULATION SURVEY

State Missouri County Holt Nearest Town Mound City

Area Covered by this Report Squaw Creek National Wildlife Refuge

Inclusive dates of this report October 12, 1973 - January 11, 1974

First Bald Eagle seen on October 8, 1973 Adult _____ Imm. 1 Peak number Bald Eagles on Dec. 10, 1973 Adult 67 Imm. 87

Last Bald Eagle seen on Jan. 10, 1974 Adult 5 Imm. 7 Main group departed by December 31, 1973

Number of eagles seen on specific dates: (use back for more)	Date	Bald Eagles		Golden Eagles	
		Ad.	Imm.	Ad.	Imm.
	<u>10/8/73</u>	_____	<u>1</u>	_____	<u>1</u>
	<u>10/12/73</u>	_____	_____	_____	<u>1</u>
	<u>10/15/73</u>	<u>1</u>	<u>3</u>	_____	_____

---Cont'd on back---

Do relative numbers of adults and immatures remain the same all winter? Yes _____ No _____

How do they change? _____

Feeding habits noted Scavenge on dead/crippled waterfowl

What was main food item? blue/snow geese Any other (s) rabbits, pheasants, mice

Roosting habits noted cottonwood/willows lowland along pool fringe

Any eagle nests in the area? Yes _____ No No

Are eagles more or less common here than formerly? More X Less _____

Any indications why this is so? Unknown

Are eagles seen at other times of year (except winter)? Yes _____ When? Fall months of October into winter

Any past history of numbers and/or ratios of adults to immatures? See Attachment.

Name and address of other reliable local observer for future data Floyd Lawhon, 220 West Chestnut, St. Joseph, Missouri

Your name Gerald M. Nugent, Refuge Manager Address Squaw Creek National Wildlife Refuge

Date January 17, 1974 P.O. Box 101
Mound City, Missouri 64470

Elton Fawks
510 Island Avenue
East Moline, Illinois 61244

TOBACCO INDIAN TRAIL PROJECT

Date	Bald Eagles		Golden Eagles	
	Adult	Immature	Adult	Immature
11/5/73	1	4		
11/19/73	14	24		
11/24/73	12	20		
11/26/73	12	31		
12/6/73			1	
12/10/73	19	36		
12/23/73	67	87		
1/7/74	29	26		
1/10/74	5	7		

BALD EAGLE PROJECT

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A cooperative research and conservation program of the National Audubon Society

WINTERING POPULATION SURVEY

State Missouri County Holt Nearest Town Mound City, Missouri

Area Covered by this Report Squaw Creek National Wildlife Refuge

Inclusive dates of this report September 1, 1975 - January 9, 1976

First Bald Eagle seen on 9/24/75 Adult Imm. 1 Peak number Bald Eagles on 1/6/76 Adult 106 Imm. 116

Last Bald Eagle seen on Later report will be sent. Adult Imm. Main group departed by

	Date	Bald Eagles		Golden Eagles	
Number of eagles seen	<u>9/24/75</u>	Ad. <u> </u>	Imm. <u>1</u>	Ad. <u> </u>	Imm. <u> </u>
on specific dates:	<u>10/3/75</u>	Ad. <u> </u>	Imm. <u>1</u>	Ad. <u> </u>	Imm. <u> </u>
(use back for more)	<u>10/19/75</u>	Ad. <u> </u>	Imm. <u>1</u>	Ad. <u> </u>	Imm. <u> </u>

Do relative numbers of adults and immatures remain the same all winter? Yes No X

How do they change? Adult/immature ratio declines through winter.

Feeding habits noted Will attack live swimming mallards.

What was main food item? Dead or dying snow geese and mallards. Any other (s)

Roosting habits noted Roost in cottonwood timber on north end of refuge.

Any eagle nests in the area? Yes No X

Are eagles more or less common here than formerly? More Less Same level for past 5 yrs.

Any indications why this is so? No

Are eagles seen at other times of year (except winter)? No When?

Any past history of numbers and/or ratios of adults to immatures? See previous reports sent to your office.

Name and address of other reliable local observer for future data None

Your name Dean F. Knauer Address Squaw Creek NWR, Mound City, MO

Date January 9, 1976

Elton Fawks
510 Island Avenue
East Moline, Illinois 61244

<u>Date</u>	<u>Adult</u>	<u>Immature</u>	
10/20/75		1	
11/4/75	2	2	
11/6/75	1	1	
11/10/75	1	2	
11/14/75	1	1	
11/21/75	7	7	1 Immature Golden
12/5/75	45	59	
12/15/75	42	65	1 Immature Golden
12/16/75	67	77	
12/22/75	116	81	
1/6/76	106	116	1 Immature Golden