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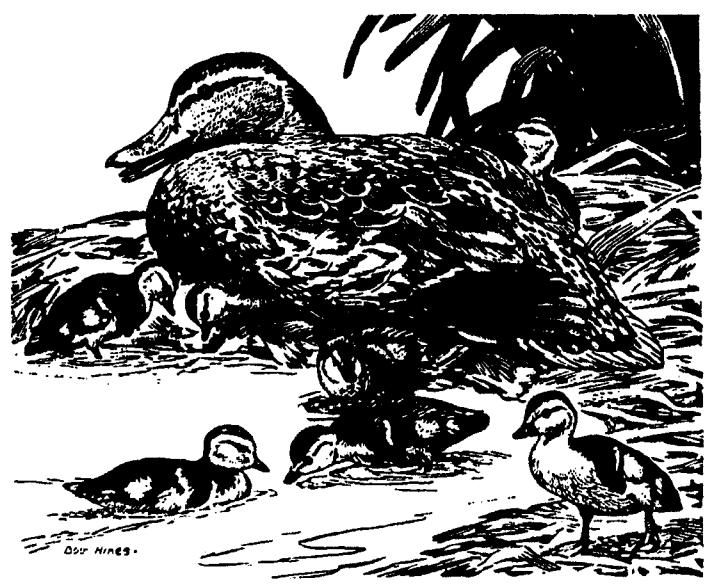
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# ILLINOIS NATURAL HISTORY SURVEY

CENTER FOR WILDLIFE ECOLOGY



1995-1996 Aerial Waterfowl Inventories of the Riverlands  
Environmental Demonstration Area

Annual Report

by

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Waterfowl (ducks and geese), bald eagles, double-crested cormorants, and white pelicans were aerially inventoried during fall and spring, 1995-1996, at Riverlands Environmental Demonstration Area (Table 1). Inventories were conducted from light aircraft flying at low levels. Fall inventories were made on 5 and 14 September; 2, 11, 16, and 25 October; 6, 13, 20, and 28 November; 4 and 11 December; and 3 January. Spring inventories were made on 13, 19, and 29 February; 7, 12, 18, and 26 March; and 1 April. Species of waterfowl and their respective numbers were recorded during each inventory.

The inventory data is summarized in tabular form displaying the peak (highest number counted for all inventories) population count by species during fall (Sept.-Jan.) and spring (Feb.-Apr.) (Table 2). Additionally, the results of each waterfowl inventory are provided by date (Tables 3 and 4).

Table 1. Common names of waterfowl aerially inventoried and abbreviations used in the report.

Common name		Abbreviation
<b>Dabbling ducks</b>		
Mallard	=	MALLARD
American black duck	=	BLK
Northern pintail	=	PNT
Blue-winged teal	=	BWT
Green-winged teal	=	GWT
American wigeon	=	WIG
Gadwall	=	GAD
Northern shoveler	=	SH
<b>Diving ducks</b>		
Lesser and greater scaup	=	SCAUP
Ring-necked duck	=	RN
Canvasback	=	CNVB
Redhead	=	RH
Ruddy duck	=	RDY
Common goldeneye	=	GLD
Bufflehead	=	BH
<b>Mergansers</b>		
Common merganser	=	CM
Red-breasted merganser	=	RBM
Hooded merganser	=	HM
<b>Geese</b>		
Canada goose	=	CG
Snow goose	=	SG
<b>American coot</b>	=	COOT
<b>Bald Eagles</b>		
Adult	=	AD
Immature	=	IMM
<b>Double-crested cormorant</b>	=	CORM
<b>White pelican</b>	=	PEL

Table 2. Peak numbers of waterfowl aerielly inventoried by the Illinois Natural History Survey at Riverlands Environmental Demonstration Area, fall and spring, 1995-1996.

	Fall	Spring
<b>Dabbling ducks</b>		
Mallard	1,600	600
American black duck	0	0
Northern pintail	100	50
Blue-winged teal	60	200
Green-winged teal	400	0
American wigeon	50	0
Gadwall	200	0
Northern shoveler	20	100
All dabbling ducks	1,600	650
<b>Diving ducks</b>		
Lesser & greater scaup	1,000	400
Ring-necked duck	500	100
Canvasback	700	600
Redhead	0	0
Ruddy duck	0	0
Common goldeneye	25	0
Bufflehead	0	0
All diving ducks	1,700	900
<b>Mergansers</b>		
Common merganser	0	500
Red-breasted merganser	0	0
Hooded merganser	0	0
All mergansers	0	500
<b>All ducks</b>	<b>3,300</b>	<b>2,050</b>
<b>Geese</b>		
Canada goose	100	200
Snow goose	0	30
American coot	30	0
<b>Bald Eagles</b>		
Adult	17	9
Immature	25	4
All eagles	42	13
<b>Double-crested cormorant</b>	<b>350</b>	<b>0</b>
<b>White pelican</b>	<b>0</b>	<b>0</b>





