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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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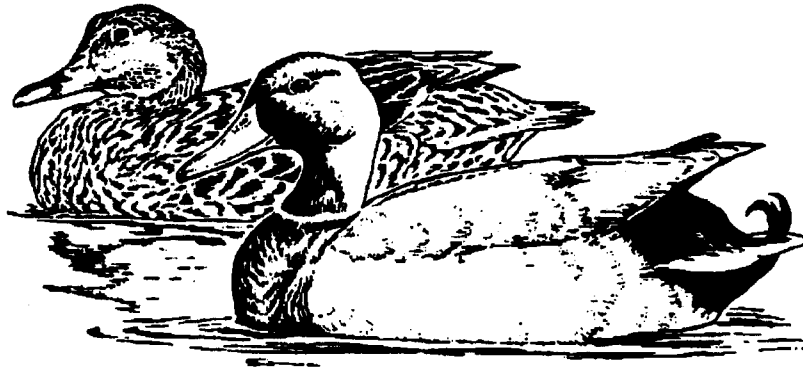
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# ILLINOIS NATURAL HISTORY SURVEY

**CENTER FOR WILDLIFE ECOLOGY**



**1992-1993 Aerial Waterfowl Inventories of Newton  
and Coffeen Cooling Lakes**

**Annual Report**

by

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**Illinois Natural History Survey**

**19 July 1993**



## COMMON NAMES AND ABBREVIATIONS

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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	=	B&SG
American coot	=	COOT
<b>Bald Eagles</b>		
Adult	=	AD
Immature	=	IMM
Double-crested cormorant	=	CORM

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Illinois Natural History Survey waterfowl aerial census data for fall 1992 and spring 1993 for Newton cooling lake.

	MALLARD	BLK	PNT	BMT	GNT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	CH	RBM	HM	CG	BSG	COOT	DABBLERS	TOTAL DIVERS	TOTAL MERG.	TOTAL DUCKS	BALD EAGLE AD	TOT	CORM	
10/06/92	550	0	0	10	0	100	0	10	0	0	0	0	0	0	0	0	0	0	100	0	400	670	0	0	670	0	0	25	
10/20/92	1,700	100	100	0	50	600	100	0	0	0	0	0	0	0	0	0	0	0	0	25	4,500	2,650	0	0	2,650	0	0	0	
11/06/92	11,700	800	3,000	0	0	0	1,000	0	125	200	0	0	0	0	0	0	0	0	500	0	2,025	16,500	325	0	16,825	0	0	120	
11/17/92	4,000	25	0	0	0	0	0	0	0	850	0	0	0	0	0	0	0	0	100	0	500	4,025	850	0	4,875	0	0	100	
12/02/92	2,500	100	0	0	0	0	0	0	0	450	0	0	0	0	0	0	0	0	20	0	0	2,600	450	0	3,050	0	1	1	0
12/18/92	8,000	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	0	0	8,600	0	0	8,600	2	1	3	0
01/14/93	1,200	300	0	0	0	0	0	0	0	0	0	0	0	100	0	20	0	0	550	0	0	1,500	100	20	1,620	0	0	0	0
01/26/93	1,000	100	0	0	0	0	0	0	0	0	0	0	0	150	0	120	0	0	470	0	0	1,100	150	120	1,370	0	0	15	
02/10/93	700	50	0	0	0	0	0	0	400	0	0	0	0	50	0	0	0	0	825	0	0	750	450	0	1,200	0	0	75	
02/24/93	4,200	500	50	0	0	100	200	0	600	0	0	0	0	1,000	0	300	0	0	900	0	0	5,050	1,600	300	6,950	0	0	0	
03/11/93	400	0	0	0	0	0	0	0	700	200	0	0	0	0	0	0	0	0	25	0	0	400	900	0	1,300	0	0	0	
03/30/93	10	0	0	0	0	0	0	0	900	100	150	0	0	0	0	0	0	0	20	0	110	10	1,150	0	1,160	1	0	1	0

Illinois Natural History Survey waterfowl aerial census data for fall 1992 and spring 1993 for Coffeen cooing lake.

	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	CM	RBM	HM	CG	BSG	COOT	DABLERS	TOTAL DABLERS	TOTAL MERG.	TOTAL DUCKS	TOTAL BALD EAGLE	TOT	CORM	
10/06/92	0	0	0	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,200	0	0	0	0
10/20/92	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
11/06/92	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	40	0	0	40	0	0	0	0
11/17/92	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	15	0	0	0	0
12/02/92	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	30	0	0	0	0
12/18/92	200	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	210	0	0	210	0	0	0	0
01/14/93	25	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	45	0	0	45	0	0	0	0
01/26/93	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	30	0	0	30	0	0	0	0
02/10/93	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	150	0	0	150	0	0	0	0
02/24/93	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	150	0	0	150	0	0	0	0
03/11/93	100	0	0	0	0	0	0	10	0	0	15	0	0	0	0	0	0	0	20	0	0	110	15	0	125	0	0	0	0
03/30/93	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	25	0	10	0	10	0	0	0	0