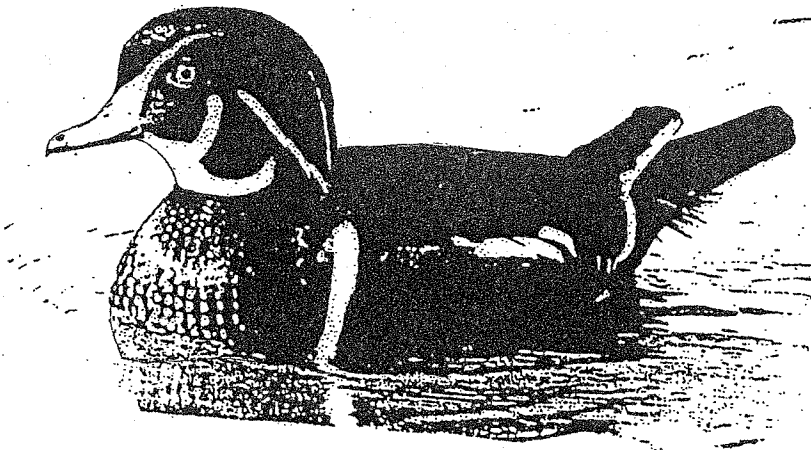


DEERING
CONSERVATION
COMMISSION

MARCH 2011

WOOD DUCK RESTORATION PROGRAM 2010 REPORT



March 2011

Deering Conservation Commission Wood Duck Restoration Report 2010

This was an unusual year.

In 43 boxes, there were a total of 102 eggs, with 95 hatched and 7 unhatched with an unusually high percentage of hatched to unhatched at 93% to 7%. An average percentage is 63% to 37%.

One possible explanation would be a combination of good weather (neither too hot nor too cold) and very low predation loss during hatching. Another explanation was that no boxes experienced two mothers fighting over the same box and "egg dumping".

23 year summary

Average # boxes	50
Total number hatched eggs	2000
Total number unhatched eggs	1089
Total all eggs	3089
Average % hatched to unhatched	63% to 37%

Our focus this year is to build up our number of new boxes, and to replace some older boxes in productive habitats. To date, 5 boxes were replaced in older locations and 3 in new locations.

One challenge is that the trees to support boxes in some of the better habitats have disappeared as these wetlands have aged and the trees rot and blow over. We have had limited success in mounting boxes on pipe as the depth of sediment has not allowed even 14' pipe enough stability to stay in place. .

For more information call Ed Cobbett at 464-3265 or Gary Bono at 464-5107

Mar-11

DEERING CONSERVATION COMMISSION

WOOD DUCK BOX PROGRAM**EGG COUNT SUMMARY 1987-2010**

HATCH YEAR	# BOXES CHECKED	HATCHED/ UNHATCHED EGGS	TOTAL EGGS	% HATCHED/ UNHATCHED	
87	19	11/32	43	26%/74%	
88	20	32/5	37	85%/15%	
89	19	52/51	103	50%/50%	
90	19	56/18	74	76%/24%	
91	17	29/26	54	52%.48%	
92	DATA NOT AVAILABLE				
93	17	62/42	104	60%/40%	
94	33	70 / 23	93	67% / 33%	
95	35	119 / 36	155	70% / 30%	
96	53	135 / 68	203	70% / 30%	
97	50	119 / 58	177	67% / 33%	
98	65	144 / 29	173	83% / 17%	
99	60	162/ 80	242	67% / 33%	
00	67	142/119	261	54% / 46%	
01	53	153/43	196	78%/22%	
02	56	78/108	186	42%/58%	
03	57	108/49	157	69%/31%	
04	52	113/47	160	71%/29%	
05	52	68/77	145	47%/53%	
06	52	40/110	150	27%/73%	
07	51	89/31	120	74%/26%	
08	53	70/33	103	68%/32%	
09	52	53/39	94	55%45%	
10	43	95/7	102	93%/7%	
Summary	23 years	50	2000/1089	3089	63%/37%

CONSERVATION COMMISSION WOOD DUCK BOX PROGRAM

ID #	year box placed	LOCATION	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
1	95/06	HUNTER'S POND	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11		
2	95	HUNTER'S POND	WD 2/2	WD 7/0	NU	LOST	NEW	M 0/20	NU	WD 0/1	WD 8/0	NU	NU	LOST
3	95	JOHNSON'S POND	NU	WD 5/0	WD 4/0	WD 8/2	WD 7/0	NU	WD 0/1	WD 0/3	WD 6/0	M 0/20	WD 0/2	WD 7/0
4	00/06	JOHNSON'S POND	NU	WD 9/2	WD 0/11	WD 6/0	WD 0/1	M 0/16	NU	LOST	OPEN	OPEN	OPEN	NEW
5	96/11	WILKINS CEMETERY	NU	WD 8/0	WD 5/1	WD 6/1	NU	LOST	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
6	94/00	LEAD MINE	WD 6/0	NU	NU	NU	NU	LOST	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
7	94	LEAD MINE	NU	NU	NU	NU	NU	NU	NU	NU	NU	NU	NU	LOST
8	06	LILY PD	OPEN	NEW	LOST	OPEN	NU	WD 7/0	WD 6/4	NU	NU	NU	NU	LOST
9	94	LEAD MINE	WD 0/7	NU	NU	NU	NU	NU	WD 0/3	WD 4/0	WD 7/0	NU	WD 7/0	WD 6/1
10	(96)	LEAD MINE	WD 12/0	WD 0/11	NU	NU	WD 0/10	WD 3/2	WD 7/0	NU	WD 0/4	WD 0/4	WD 0/4	M 4/0
11	-97	LEAD MINE	NU	NU	NU	WD 9/0	WD 8/0	WD 3/2	WD 7/0	NU	WD 0/4	WD 0/4	WD 0/4	M 4/0
12	96/0	WILKINS CEMETERY	WD 14/1	WD 10/0	WD 5/4	WD 5/3	WD 9/0	WD 6/0	NU	NU	WD 6/0	WD 6/0	WD 6/0	WD 3/0
13	96/00	LEAD MINE N.	NU	WD 0/10	NU	LOST	NU	NU	NU	NU	NU	NU	NU	WD 3/0
14	96	COBBETT'S BEAVER PD	LOST	OPEN	OPEN	NEW	NU	NU	NU	NU	NU	NU	NU	NU
15	08	RESERVOIR MARSH	WD 9/0	WD 5/1	WD 6/3	UC	OPEN	UC	NEW	NU	NU	NU	NU	NU
17	95/11	LEAD MINE S.	NU	M 0/4	WD 9/0	WD 6/0	WD 7/1	WD 8/0	WD 5/0	LOST	OPEN	OPEN	OPEN	NEW
18	95/11	LEAD MINE S.	NU	NU	NU	LOST	NU	UC	LOST	LOST	OPEN	OPEN	OPEN	NEW
19	10	LEAD MINE S.	NU	WD 0/9	NU	NU	NU	NU	WD 7/0	WD 4/0	LOST	LOST	LOST	WD 6/0
22	95	COBBETT'S BEAVER PD	LOST	OPEN	OPEN	NEW	NU	WD 7/0	WD 9/1	NU	NU	NU	NU	NU
23	95	PLEASANT PD RD	UC	NU	WD 0/2	NU	NU	NU	NU	LOST	OPEN	OPEN	OPEN	NEW
24	93/00/11	HOMESTEAD MARSH		WD 6/0	NU	NU	NU	LOST	OPEN	OPEN	OPEN	OPEN	OPEN	NEW
25	93/00/11	HOMESTEAD MARSH		LOST	OPEN	-	LOST	NU	LOST	OPEN	OPEN	OPEN	OPEN	NEW
26	07/11	HOMESTEAD MARSH	OPEN	NEW	M 4/0	WD 5/1	LOST	NU	LOST	OPEN	OPEN	OPEN	OPEN	NEW
27	90/00	JOHNSON'S PD	WD 10/0	NU	NU	NU	NU	NU	WD 9/0	WD 7/1	WD 7/1	WD 7/1	WD 7/1	WD 7/1
28	94/00	JOHNSON'S PD	WD 13/1	WD 4/0	WD 3/0	NU	WD 6/0	NU	NU	NU	NU	NU	NU	LOST
29	95	POLING'S MARSH	WD 6/0	WD 4/0	WD 3/0	NU	NU	WD 3/3	WD 8/0	NU	NU	NU	NU	NU
		USAGE THIS PAGE	69/12	52/42	47/21	45/7	45/13	34/68	61/13	29/1	20/27	43/2		
		BOXES CHECKED THIS PAGE	23	24	26	23	22	22	17	18	19	16		

NOTES: WD=wood duck, M=merganser, #/# = hatched / unhatched eggs, USAGE = nest yr/check box yr, NU = not used, UC= unchecked, LOST = box gone,
 OPEN = box number not assigned

Mar-11

CONSERVATION COMMISSION WOOD DUCK BOX PROGRAM

ID #	Year box placed	LOCATION	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
30	90	HUNTER'S PD	WD 01-02	WD 02-03	WD 03-04	WD 04-05	WD 05-06	WD 06-07	WD 07-08	WD 08-09	WD 09-10	WD 10-11	WD 6/0
31	90	HUNTER'S PD	WD 12/1	WD 8/0	WD 4/0	WD 7/1	WD 6/2	NU	WD 01/4	WD 10/1	WD 10/O	WD 0/7	NU
32	00/07	RESERVOIR MARSH	OPEN	-	-	-	-	NEW	OPEN	OPEN	OPEN	OPEN	WD 8/0
33	94/11	POLING'S MARSH	WD 4/0	NU	LOST	OPEN	-	OPEN	OPEN	OPEN	OPEN	OPEN	NEW
34	02	AIRPORT MARSH	NEW	NU	NU	NU	NU	NU	NU	NU	NU	NU	NU
35	O2	AIRPORT MARSH	NEW	NU	NU	UC	UC	NU	NU	NU	NU	NU	NU
36	94	FULTON PD	WD 0/8	WD 0/8	NU	WD 4/4	NU	#NAME?	NU	NU	NU	NU	NU
37	07	RESERVOIR MARSH	-	-	-	-	-	NEW	NU	WD 3/0	NU	NU	NU
37A		AUDUBON Tree Frog Pond								M 4/1	NU	NU	NU
38	07	RESERVOIR MARSH	NU	OPEN	-	-	-	NEW	NU	WD 0/11	WD 8/0	M 8/0	NU
38A		AUDUBON Tree Frog Pond									WD 4/1	NU	NU
39	94	PATTERN BROOK	NU	WD 0/8	NU	NU	NU	NU	NU	NU	NU	NU	NU
43	94/02	PATTERN MARSH	WD12/0	NEW	WD 11/0	WD 6/0	NU	NU	NU	NU	NU	NU	NU
44	94/O2	PATTERN MARSH	LOST	NEW	NU	NU	WD 8/0	NU	WD 6/0	WD 7/1	WD 0/8	NU	NU
45	94	CLIFTON'S CAMP	WD 4/0	WD 0/7	NU	NU	UC	NU	NU	NU	NU	NU	NU
46	94	PLEASANT PD ROAD		NU	NU	NU	NU	NU	NU	NU	LOST	WD 8/0	NU
47	97	LILY PD	NU	WD 0/8	NU	WD 8/1	WD 0/14	M 0/16	NU	NU	NU	NU	NU
47A	03	LILY PD			NEW	WD 0/11	WD 0/13	NU	NU	NU	NU	NU	NU
48	07	DUDLEY PD BEAVER DAM	-	-	-	-	-	NEW	NU	NU	NU	NU	NU
49	97	LILY PD	M 16/1	WD 0/13	WD 4/2	WD 6/1	WD 0/14	NU	M 0/14	WD 6/0	WD 1/3	WD 5/3	NU
50	95/11	HUNTER'S PD	NU	M 2/0	LOST	OPEN	-	OPEN	OPEN	OPEN	OPEN	NEW	NEW
51	94	DRISCOLL CART RD	WD 0/6	WD 1/1	WD 11/0	WD 8/18	NU	WD 0/1	NU		UC	UC	UC
52A/37	91	AUDUBON Tree Frog Pond	WD4/0*	WD 4/0	WD 6/0	WD 5/0	WD 3/2	NU	WD 4/3	WD 3/0	WD 3/1	WD 4/0	WD 4/0
53A	91	AUDUBON Tree Frog Pond	WD4/0*	WD 0/9	WD 6/2	WD 4/0	M 6/0	WD 3/1	WD 5/0	WD 3/0	WD 4/2	WD 4/0	WD 4/0
56A	91	KARL'S MARSH	NU	NU	NU	NU		NU	UC	NU	NU	WD 3/0	WD 3/0
57A	91/07	BLACK FOX PD.	M 0/10	OPEN	-	-	-	NEW	NU	LOST	LOST	LOST	LOST
58A	91/07	BLACK FOX PD.	LOST	OPEN	-	-	-	NEW	UC		WD 4/0		
		TOTAL THIS PAGE	77/22	15/65	42/21	59/36	23/61	3/32	25/18	32/19	22/8	43/3	
		BOXES CHECKED THIS PAGE	16	18	17	17	16	18	22	21	22	22	

NOTES: WD=wood duck, M=meranser, # = hatched / unhatched eggs, USAGE = nest yr/check box yr, NU = not used, UC= unchecked, LOST = box gone
OPEN= box number unassigned

War-11

CONSERVATION COMMISSION WOOD DUCK BOX PROGRAM

	65		Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	
ID #	placed	LOCATION	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
62	11	MUD PD.	OPEN	-	-	-	-	OPEN	OPEN	OPEN	OPEN	NEW
63	11	MUD PD.	OPEN	-	-	-	-	OPEN	OPEN	OPEN	OPEN	NEW
64A	96	BLACK FOX PD.	NU	NU	NU	NU	NU	M 0/10	UC	NU	NU	WD 3/0
65A	96	SONNEY'S MARSH	NU	NU	NU	NU	NU	NU	NU	NU	NU	WD 3/0
66A	96	BLACK FOX PD.	-	-	-	-	NU	NU	NU	NU	NU	WD 3/2
67A	96	BLACK FOX PD.	NU	NU	NU	WD3/0	NU	NU	NU	NU	NU	NU
68A	96	BLACK FOX PD.	NU	M 4/0	NU	NU	NU	NU	M 3/0	M 2/0	HM 3/0	NU
69A	96	BLACK FOX PD.	NU	NU	NU	NU	NU	NU	NU	NU	NU	NU
70	08	2ND NH BEAVER PD	LOST	-	-	-	-	OPEN	NEW	WD 7/0	?	NC
71	08	GARLAND	NU	NU	NU	NU	NU	OPEN	NEW	NU	WD 4/0	NC
74	97	2ND NH TURNPIKE	NU	NU	NU	NU	NU	NU	NU	NU	UC	UC
75	97	GERINI MARSH	NU	NU	NU	NU	NU	NU	LOST	NU	NU	NU
76	08	POLIN'S MARSH	-	-	-	-	-		NEW	WD 0/13	NU	NU
77	97	GREEN BRIDGE	NU	NU	M 5/0	WD 6/4	NU	NU	NU	NU	NU	NU
DU1		FULTON PD					NU	NU	NU	UC	NU	NU
		TOTAL USAGE THIS PAGE	11/0	11/1	19/7	9/4	0/3	3/10	3/0	9/13	7/0	9/2
		BOXES CHECKED THIS PAGE	14	14	14	12	14	12	12	14	11	10

NOTES: WD=wood duck M=merganser. ## = hatched / unhatched eggs. USAGE = nest w/check box yr. NU = not used. UC= unchecked. LOST = box gone. OPEN or "-" = # unassigned

NOTES: WD=wood duck, M=meranser, ##= hatched / unhatched eggs, USAGE = nest yr/check box yr, NU = not used, UC= unchecked, LOST = box gone, OPEN or "-" = # unassigned