

Deering Conservation Commission Wood Duck Box Report



2013

Hunter's Pond

Deering Conservation Commission 2013 Wood Duck Box Report

The Deering Conservation Commission (DCC) maintains dozens of nesting boxes throughout the town, primarily on its many conserved lands. The boxes were installed with the intention of providing suitable nesting opportunities for Wood Ducks. Annually, DCC members fan out across town to locate the boxes, see if they've been used, record the results, and refresh them for use during the coming nesting season.

PROGRAM UPDATES:

Nearly all of the active boxes now have GPS markers and are visible on the Commission's Google map, included in this report. Using the GPS maps helps DCC members find boxes and see where ducks are supported throughout town—it's really cool too. The DCC portion of the website has also been revamped to include annual duck reports from many past years, and the GPS Google map.

During the fall of 2013, the DCC built six new boxes and repaired four older ones. As of this report, six have been installed: Two at Tree Frog Pond (Audobon), one at Pattern Marsh, one at Pleasant Pond Road, and two at Poling's Marsh. One more is on its way to Clifton's Camp, and the remaining three are earmarked for a summer installation at Central Rangeway Pond.

Speaking of Central Rangeway; this formerly abandoned location was revisited this winter, and the DCC has committed to supporting it once again. Bordering the Tom Rush Forest (SPNHF), it's a bit of a hike, yes, but the pond is about the same size as Hunter's Pond and is remarkably remote, making it a perfect spot for duck nesting; at least it should be.

Clifton's Camp is coming back online as well thanks to supportive landowners, and Wilkin's Cemetery will also welcome its one duck box back this spring.

Poling's Marsh received a second box, as the site is large enough to support it with one proper dam generated pond, and a smaller beaver dam pond upstream. Pleasant Pond Road had a failing box which was notably far away from water—the box was replaced and moved near the beaver dam pond. Pattern Marsh received a new box on the beaver dam pond, though its existing pole-mounted box was lost. The DCC is considering replacing next year on a nearby tree instead.

At the Lead Mine ponds, an old box was discovered this year on the lower pond, while a newly replaced box from last year was lost on the upper pond. That one bugged me, as it was a new box in an active spot. Tree Frog Pond (Audubon) received two new boxes placed on live trees on the 'shoreline,' replacing two legacy boxes that were likely 20 years old.

There remain some locations throughout town that likely have boxes that have yet to be found, though these locations typically have only one, perhaps two boxes, and are not used at a high enough frequency to make them a priority. These are labeled as either unchecked or abandoned on the success rankings chart.

In particular:

Mud Pond:	Abandoned March 2013-the location is active, but a death trap
Homestead Marsh:	Abandoned March 2014-Simply put, I can't find it
Lead Mind, high/upper pond:	Abandoned March 2013-beaver dam burst, no water
Dudley Pond Beaver Dam:	Abandoned March 2014-beaver dam burst, no water/poor history

SUMMARY OF RESULTS:

During the 2013 cleanout season, the DCC checked all of the boxes on their active roster. Many boxes have been replaced and moved over the past two years. Ducks aren't immediately trusting of this, and it shows in the box usage results – just 21.6%, down from 32.5% the prior year and well under the 31.9% average. Some of this may also have to do with the trend of moving boxes off the water and onto the shoreline. The on-the-water boxes are favored by mergansers, while the shoreline boxes in the trees are favored by the wood ducks. We'd rather our wood duck

**Deering Conservation Commission
2013 Wood Duck Box Report**

boxes were used by wood ducks, though it may be a few years before the woodies start using these new boxes.

No dump nests this year, and only one flying squirrel box.

LOOKING AHEAD:

I don't believe a new batch of boxes is necessary for next year, though with the older boxes I took down, I should be able to cobble a few together incase they're needed during the 2014 cleanout season.

I located a sizeable pond on my way to the Pleasant Pond Road boxes, located on the Burke conservation easement. I'm looking into access to see if the DCC can utilize the sight for duck boxes. If so, we may add three to that location, in which case I'll need to build a few!

CONCLUSION:

While the ducks didn't bite as much this past year, we did clean out all the boxes on the roster. As we did build and install several new boxes in new locations, there are more useable ones in service. Several members were overjoyed to use GPS to find boxes at locations they'd never been – they could walk right up to the box now!

Cheers,
Aaron Gill
March 2014

Deering Conservation Commission Annual Summary			
Nesting Year	Active Boxes Checked	Used by Ducks	% Used
1994	32	12	37.5%
1995	37	16	43.2%
1996	48	20	41.7%
1997	56	20	35.7%
1998	61	16	26.2%
1999	56	21	37.5%
2000	63	24	38.1%
2001	52	19	36.5%
2002	53	23	43.4%
2003	54	14	25.9%
2004	48	16	33.3%
2005	51	17	33.3%
2006	52	14	26.9%
2007	53	16	30.2%
2008	55	15	27.3%
2009	51	15	29.4%
2010	47	18	38.3%
2011	23	4	17.4%
2012	40	13	32.5%
2013	37	8	21.6%
	969	309	31.9%

Location Success Rates

Location	Number of years Active	Active or year Abandoned	# of Boxes	Since 1994 % Used
MUD POND	3	Abandoned 2012	2	75%
TREE FROG POND (Audubon)		Active	4	72%
WILKIN'S CEMETARY		Active	1	68%
JOHNSON'S POND		Active	4	66%
HUNTER'S POND		Active	6	63%
DRISCOLL CART ROAD	13	Unchecked	1	58%
POLING'S MARSH		Active	2	58%
COBBETT'S BEAVER POND	13	Unchecked	2	52%
LEAD MINE, UPPER		Active	3	51%
LILY POND		Active	3	51%
WEARE BORDER POND	7	Abandoned 2005	2	50%
HOMESTEAD MARSH	13	Abandoned 2013	3	45%
RESERVOIR MARSH	14	Active	3	36%
PATTERN MARSH	19	Active	1	36%
AVERAGE USAGE				31.9%
LEAD MINE, LOWER	19	Active	4	31%
LEAD MINE, UPPER, HIGH	17	Abandoned 2011	1	29%
TUBBS ROAD POND	4	Abandoned 2000	3	25%
CLIFTON'S CAMP	17	Active	1	25%
FULTON POND	19	Active	1	25%
BLACK FOX POND (Audubon)	18	Active	7	23%
PLEASANT POND ROAD	19	Active	2	23%
GLEN ROAD POND	17	Unchecked	2	17%
2ND NH BEAVER POND	8	Abandoned 2011	1	17%
DUDLEY POND BEAVER DAM	8	Abandoned 2013	2	14%
WEST DEERING BRIDGE	15	Unchecked	1	13%
CENTRAL RANGEWAY POND	12	Active	3	10%
AIRPORT MARSH	13	Active	1	9%
PALMER'S MARSH	10	Abandoned 2004	2	8%
GARLAND	14	Unchecked	1	8%
DUDLEY BROOK MARSH	17	Unchecked	1	6%
2ND NH TURNPIKE	14	Abandoned 2011	1	0%
GERINI MARSH	14	Unchecked	1	0%

BOX NUMBERS IN FIELD

Roster Count	Box Number	Current Location	Year Installed	Box Condition
1	1	Hunter's Pond	2013	Good
2	2	Hunter's Pond	2013	Good
3	3	Johnson's Pond	2013	Good
4	4	Johnson's Pond	2006	Acceptable
5	5	Wilkin's Cemetary	2014	Good
6	6	Lead Mine, Upper	2013	Good
7	7	Central Rangeway	2014	Good
8	8	Central Rangeway	2014	Good
9	9	Lead Mine, Lower	1994	Should be replaced, moved
10	10	Lead Mine, Upper	2013	Good
11	11	Lead Mine, Lower	Unknown	Acceptable
12	12	Lily Pond	Unknown	Good
13	13	Lead Mine, Upper	2013	Good
14	15	Clifton's Camp	2014	Good
15	16	Tree Frog Pond	2014	Good
16	17	Lead Mine, Lower	2011	Acceptable
17	18	*Dudley Brook Marsh	2011	
18	19	Lead Mine, Lower	Unknown	Acceptable
19	20	Poling's Marsh	2014	Good
20	21	Poling's Marsh	2014	Good
21	23	Central Rangeway	2014	Good
22	27	Johnson's Pond	2013	Good
23	28	Johnson's Pond	2013	Good
24	30	Hunter's Pond	2013	Good
25	31	Hunter's Pond	2013	Good
26	32	Reservoir Marsh	2007	Acceptable
27	34	Airport Marsh	2002	Acceptable
28	36	Fulton Pond	1994	Acceptable
29	37	Reservoir Marsh	2007	Acceptable
30	38	Reservoir Marsh	2007	Acceptable, Move further down pond/other side?
31	40	*Glen Pond Road	1994	
32	43	Pattern Marsh	2014	Good
33	44	Pattern Marsh	2002	Lost 2013/2014, needs replacing
34	45	Pleasant Pond Road	1995	On wobbly pole, acceptable
35	46	Pleasant Pond Road	2014	Good
36	47	Lily Pond	1997	Acceptable, needs number plate
37	48	Tree Frog Pond	2014	Good
38	49	Lily Pond	1997	Acceptable
39	50	Hunter's Pond	2011	When falls, do not replace
40	51	*Driscoll Cart Road	1994	
41	56	Black Fox Pond	1991	Acceptable
42	58	Black Fox Pond	2007	Acceptable
43	64	Black Fox Pond	1996	Acceptable
44	66	Black Fox Pond	1996	Acceptable
45	67	Black Fox Pond	1996	Acceptable
46	68	Black Fox Pond	1996	Acceptable
47	69	Black Fox Pond	1996	Acceptable
48	71	*Garland	2008	
49	72	Hunter's Pond	2013	Good
50	75	*Gerini Marsh	Unknown	
51	77	*West Deering Bridge	1997	
52	82	Tree Frog Pond	2008	Acceptable
53	83	Tree Frog Pond	2008	Acceptable

47 Assigned boxes in field

6 *Unverified boxes in field

New boxes built/installed Feb 2014

Box #19 in lead mine lower needs number plate installed

Box #13 in lead mine upper needs to be replaced, it was lost during 2013

Box #7 in central rangeway needs to be replaced in same location

Box #8 in central rangeway needs to be added, scout new location

Box #23 in central rangeway needs to be added, scout new location

AIRPORT MARSH

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
OLD		2002	lost		WD	empty	lost	-	-	-	-	NEW	empty	empty	uc	uc	empty	empty	empty	empty	lost	-	-	-	
34		2002	2002		empty	WD	empty	lost	-	-	-	NEW	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	UC	UC	
# of Boxes:					2	2	1	0	0	0	0	0	2	2	1	1	2	2	2	2	2	1	0	0	
# used:					1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total usage:					50%	50%	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	#DIV/0!	

Usage
Total
22
2
9%

BLACK FOX POND (Audubon)

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Usage	Usage
56	Located in southern marsh, remove, replace, add second box	1991	1991	43.09344292N,71.84605703W	uc	uc	empty	WD	empty	WD	WD	empty	empty	empty	empty	uc	empty	uc	empty	empty	WD	uc	hatch	hatch		
OLD		1991	lost		uc	uc	empty	uc	empty	empty	WD	M	lost	-	-	-	NEW	empty	lost	-	-	-	-	-		
OLD	Box was in the woods. ???	1996	1996	43.0951500N,71.8512268W	-	NEW	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	WD	uc		empty/removed		
OLD		1991	lost		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
58		1991	2007	43.0976906N,71.8571625W	uc	uc	empty	empty	empty	empty	empty	lost	-	-	-	-	NEW	uc	uc	WD	uc	uc	empty	empty		
64		1996	1996	43.09728234N,71.84883044W	-	NEW	WD	empty	WD	WD	empty	empty	empty	empty	empty	empty	M	uc	empty	empty	WD	uc	hatch	empty		
66	Moved to live tree Feb 2013	1996	1996	43.09806797N,71.85162387W	-	NEW	empty	WD	WD	empty	lost	-	-	-	NEW	empty	empty	empty	empty	empty	WD	uc	empty	empty		
67		1996	1996	43.09608322N,71.85190995W	-	NEW	empty	empty	empty	empty	empty	empty	empty	empty	WD	empty	empty	empty	empty	empty	empty	uc	hatch	empty		
68		1996	1996	43.09658890N,71.84925423W	-	NEW	WD	empty	empty	M	empty	empty	M	empty	empty	empty	empty	M	M	M	empty	uc	hatch	empty		
69		1996	1996	43.0953941N,71.8504715W	-	NEW	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	uc	empty	empty		
# of Boxes:					0	0	9	8	9	9	8	7	6	6	6	6	7	6	7	8	7	0	8	7		
# used:					0	0	2	2	2	3	2	1	1	0	1	0	1	1	2	4	0	4	1			
Total usage:					#DIV/0!	#DIV/0!	22%	25%	22%	33%	25%	14%	17%	0%	17%	0%	14%	17%	14%	25%	57%	0%	50%	14%		

Usage
Total
124
28
23%

TREE FROG POND (Audubon)

0		Year Box	Current	GPS		Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
ID#	Box Notes	Placed	Box Year	LAT/LONG		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
16	On a live tree on the shore	2014	2014	43.0993881N, 71.8469772W																					NEW
48	On a live tree on the shore	2014	2014	43.1000286N, 71.8458633W																					NEW
82	Box in good condition	2008	2008	43.1002846N, 71.8470840W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW	M	empty	uc	hatch	hatch
83	Box in good condition	2008	2008	43.0998268N, 71.8471298W																-	NEW	WD	empty	uc	hatch
OLD	Was on a tree in the pond	1991	moved	43.09955350N, 71.84682976W		empty	uc	WD	empty	empty	M	WD	WD	WD	WD	WD	WD	empty	WD	WD	WD	WD	uc	empty	empty
OLD	Was on a tree in the pond	1991	moved	43.10017912N, 71.84615242W		WD	uc	empty	empty	WD	M	WD	WD	WD	WD	WD	WD	M	WD	WD	WD	WD	uc	empty	empty
# of Boxes:						2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	0	4	3
# used:						1	0	1	0	1	2	2	2	2	2	2	2	1	2	2	4	2	0	2	1
Total usage:						50%	#DIV/0!	50%	0%	50%	100%	100%	100%	100%	100%	100%	100%	50%	100%	100%	100%	50%	0%	50%	33%

Usage
Total
43
31
72%

CENTRAL RANGEWAY POND

0		Year Box	Current	GPS		Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage		
ID#	Box Notes	Placed	Box Year	LAT/LONG		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
7	Box rotted, needs to be replaced, good spot, old #78	1997	2014	43.0708809N,71.8319016W		-	-	NEW	empty	empty	empty	empty	empty	empty	uc	uc	WD	empty	empty	uc	uc	uc	uc	not avail			
8	New, 2014		2014			-	-	-	empty	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
23	New, 2014		2014			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OLD	Formerly #79	1997	LOST			-	-	NEW	empty	empty	empty	empty	empty	empty	uc	WD	empty	empty	empty	uc	uc	uc	uc	LOST			
This is not an easy area to get to. You can hike up range road,																											
or you can park along Rt 149 and hike in. Either way, bring snowshoes																											
if there's loose snow on the ground. Best to go with little/no snow and lots of ice																											
# of Boxes:						0	0	0	2	2	2	2	2	2	0	1	2	2	2	0	0	0	0	0			
# used by Wood Ducks:						0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0			
Wood Duck usage:						#DIV/0!	#DIV/0!	#DIV/0!	0%	0%	0%	0%	0%	0%	0%	#DIV/0!	100%	50%	0%	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		

CLIFTON'S CAMP

0		Year Box	Current	GPS		Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	John		
ID#	Box Notes	Placed	Box Year	LAT/LONG		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Usage		
15	Installed during 2014	2014	2014																									
OLD	Box lost during 2011-2012	1994	lost			empty	empty	WD	empty	empty	empty	WD	WD	WD	empty	empty	uc	empty	empty	empty	empty	empty	lost	-	-	NEW		
This is a private box. The owner will contact the DCC with activity information																												
# of Boxes:						1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0		
# used:						0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total usage:						0%	0%	100%	0%	0%	0%	100%	100%	100%	100%	0%	0%	#DIV/0!	0%	0%	0%	0%	0%	0%	0%	#DIV/0!	#DIV/0!	#DIV/0!

Usage
Total
16
4
25%

FULTON POND

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013			
36	Box in good condition, only box on pond-good	1994	1994	43.0443954N,71.8451462W	WD	WD	WD	empty	empty	WD	empty	uc	WD	empty	WD	empty	uc	empty	empty	empty	empty	empty	empty	empty	empty	empty	
OLD			lost		-	-	-	-	-	-	-	-	-	-	NEW	empty	empty	empty	uc	empty	empty	uc	lost	-			
OLD			lost		-	-	-	-	-	-	-	-	-	-	NEW	empty	lost	-	-	-	-	-	-	-	-	-	
# of Boxes:					1	1	1	1	1	1	1	0	1	1	1	3	2	2	1	2	2	0	1	1			
# used:					1	1	1	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0		
Bobby Compton owns a house right next to the pond. He'll likely allow you to park in it's driveway and access the pond					Total usage:	100%	100%	100%	0%	0%	100%	0%	#DIV/0!	100%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Bobby Compton owns a house right next to the pond. He'll likely allow you to park in is driveway and access the pond there. Just ask)

Usage
Total
24
6
25%

HUNTER'S POND

		Year Box	Current	GPS		Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Aaron	Gary	
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
1	Replaced original 1995 box in 2013	1995	2013	43.0581207N, 11.8694534W	-	-	-	NEW	M	empty	M	WD	WD	empty	lost	NEW	M	empty	empty	empty	uc	uc	empty	NEW	hatch
2	Was lost in 2013, replaced with new box	1995	2013	43.0587502N, 11.8695755W	-	-	-	NEW	WD	WD	empty	empty	WD	WD	WD	WD	empty	WD	WD	empty	empty	uc	uc	LOST	empty
30	Box lost 2013. Nex box installed Feb 2013	1990	2013	43.0595474N, 11.8680649W	empty	empty	WD	WD	WD	empty	empty	WD	WD	WD	WD	WD	empty	WD	WD	empty	WD	uc	uc	LOST	NEW
31	Box replaced Feb 2013	1990	2013	43.0549049N, 11.8714218W	M	M	WD	empty	WD	empty	WD	WD	WD	WD	WD	WD	WD	WD	WD	empty	empty	uc	empty	NEW	hatch
50	Too many boxes in pond - S/B removed	1995	2011	43.0546227N, 11.8698349W	NEW	WD	WD	M	empty	WD	WD	empty	M	lost	-	-	-	-	-	-	NEW	uc	hatch	hatch	
72	New box installed in new location, Feb 2013	1997	2013	43.0563300N, 11.8689600W	-	-	NEW	M	empty	WD	WD	lost	-	-	-	-	-	-	-	-	-	-	NEW	empty	
# of Boxes:					2	3	3	4	6	6	6	5	4	3	3	4	4	4	4	4	3	0	3	6	
# used:					1	2	3	3	4	3	4	5	3	3	3	2	2	2	3	0	1	0	1	3	
Total usage:					50%	67%	100%	75%	67%	50%	67%	60%	100%	75%	100%	100%	50%	75%	0%	33%	0%	33%	50%		
Easily seen/accessed by the road. Park there, walk right out on the ice.																									

Easily seen/accessed by the road. Park there, walk right out on the ice.

JOHNSON'S POND

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Aaron	Keith
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Usage 2012	Usage 2013	
3	New location Feb 2013.	2013	2013	43.0922012N,71.8314438W																			NEW	empty	
4	Moved Feb 2013, on shore now, was leaning back hard	2013	2006	43.0926132N,71.8274841W																			-	empty	
27	New box installed, new location Feb 2013	2013	2013	43.0914993N,71.8303070W																			NEW	empty	
28	New box installed, new location Feb 2013	2013	2013	43.0904846N,71.8291931W																			NEW	empty	
OLD	Box removed. New location Feb 2013	1995			-	-	-	NEW	empty	WD	WD	WD	empty	empty	empty	WD	WD	WD	WD	M	WD	uc	hatch	-	
OLD	Moved Feb 2013, on shore now, was leaning back hard	2000			-	-	-	NEW	WD	WD	WD	WD	empty	WD	WD	WD	M	WD	empty	WD	WD	uc	hatch	-	
OLD	New box installed, new location Feb 2013	1990			WD	WD	WD	lost	-	NEW	WD	WD	empty	empty	empty	empty	empty	WD	WD	WD	WD	uc	hatch	-	
OLD	New box installed, new location Feb 2013	1994			WD	WD	WD	lost	-	NEW	M	WD	WD	WD	empty	WD	empty	empty	empty	empty	uc	uc	empty	-	
Michelle & Keith Johnson live right there, and will likely allow you to park in their driveway - just ask. Otherwise, you can park along Clement Hill Road. Low traffic. Though you will need to access the road by the south side of town, as the middle portion is Class 6 and usually cannot be passed in the winter				# of Boxes:	2	2	2	0	2	2	4	4	4	4	4	4	4	4	4	3	0	4	4		
				# used:	2	2	2	0	1	2	4	3	2	2	1	3	2	3	2	3	0	3	0		
				Total usage:	100%	100%	100%	0%	50%	100%	100%	75%	50%	50%	25%	75%	50%	75%	50%	75%	100%	0%	75%	0%	

Michelle & Keith Johnson live right there, and will likely allow you to park in their driveway - just ask. Otherwise, you can park along Clement Hill Road. Low traffic. Though you will need to access the road by the south side of town, as the middle portion is Class 6 and usually cannot be passed in the winter

LEAD MINE, LOWER

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Aaron	Aaron	Aaron
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
9	Should be moved/replaced during 2014 cleaning season	1994	1994	43.1094055N, 71.8469467W	WD	WD	lost	-	NEW	empty	empty	WD	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty
11	Dump nested 2013	1998	-	43.1078568N, 71.8459015W	-	-	-	-	NEW	empty	empty	empty	empty	empty	WD	WD	WD	WD	empty	empty	empty	M	empty	empty
19	OLD BOX with old#11, found 03/2014. New number 19 needed	Unknown	Unknown	43.1088486N, 71.8464050W	-	-	-	-	-	-	-	-	-	-	-	uc	uc	uc	uc	uc	uc	uc	empty	empty
17	6 flying squirrels 2013	1995	2011	43.1085320N, 71.8447342W	NEW	empty	WD	empty	WD	empty	empty	empty	M	WD	WD	WD	WD	WD	lost	-	NEW	empty	empty	empty
OLD	Found submerged in the ice Feb 2012	2010	lost	-	NEW	empty	WD	empty	empty	empty	WD	empty	WD	empty	empty	empty	empty	WD	WD	lost	WD	lost	-	-
OLD	-	1995	lost	-	-	-	NEW	uc	empty	empty	empty	uc	empty	lost	-	-	-	-	-	-	-	-	-	-
Park along the side of the road. All boxes on dead trees in pond					# of Boxes:	1	3	2	2	3	5	5	4	5	4	4	4	4	3	2	3	4	4	4
Easy to find.					# used:	1	1	2	0	1	0	1	2	1	2	2	2	3	1	0	1	0	1	0
					Total Usage:	100%	33%	100%	0	33%	0%	20%	25%	40%	25%	50%	50%	75%	33%	0%	33%	0%	25%	0%

Park along the side of the road. All boxes on dead trees in pond
Easy to find.

LEAD MINE, UPPER

0	0	Year Box	Current	GPS				Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Aaron	Aaron	Aaron		
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Usage	Usage	Usage	
6	New box new location Feb 2013	2013	2013	43.1115265N, 71.8494720W																			NEW	NEW	empty	
10	New box new location Feb 2013	2013	2013	43.1122360N, 71.8506088W																			NEW	NEW	hatched	
13	Box replaced Feb 2013	1996	2013	43.1133804N, 71.8489838W		WD	lost	WD	empty	empty	NEW	empty	empty	WD	empty	lost	empty	empty	empty	WD	WD	WD 0/1	NEW	WD	LOST	
OLD	Moved box within upper lead mine, new Feb 2013	1994	lost			empty	WD	empty	WD	NEW	empty	WD	empty	WD	empty	empty	empty	lost	-	-	-	-	-	-	-	
OLD	Box lost 2013. New box, new location west, same pond	1996	lost		WD	WD	3	WD	empty	WD	WD	3	WD	3	WD	empty	empty	WD	lost	WD	WD	WD	WD	LOST	-	
Walk through the woods past Lead Mine, Lower to reach these Not that far.				# of Boxes:																						
				# used:				3	2	3	3	2	1	3	3	3	2	1	0	2	2	2	2	2	1	0
				Total usage:				67%	100%	67%	0		67%	100%	33%	67%	0	0	0	33%	0	50%	50%	100%	100%	100%

Walk through the woods past Lead Mine, Lower to reach these
Not that far.

LILY POND

0	0																			Krista	Gary	Aaron
ID#	Box Notes	Placed	Box Year	LAT/LONG	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	
49	In good condition, on open water - tree will fall soon	1997	1997	43.0460854N, 71.7985840W	-	-	NEW	empty	WD	WD	empty	M	WD	WD	WD	WD	empty	M	WD	WD	WD	
47	In good condition, access panel split, on dead tree shore	1997	1997	43.0432854N, 71.7982559W	-	-	NEW	empty	WD	WD	WD	empty	WD	empty	WD	WD	M	empty	empty	empty	WD	
12	On dead tree open water, box in good condition	2003	2003	43.0453873N, 71.7975464W	-	-	-	-	-	-	-	-	-	NEW	WD	WD	empty	empty	empty	empty	empty	
OLD		2006	lost		-	-	NEW	empty	empty	lost	-	-	NEW	lost	NEW	empty	WD	WD	empty	empty	lost	
Access by driving to the end of Bartlett Hill Road, walk down the Class 6 road, past the gate. Lily Pond is on the left.					# of Boxes:	0	0	0	3	3	2	2	2	2	2	2	3	3	4	4	3	3
					# used:	0	0	0	0	2	2	1	2	2	1	3	3	2	2	1	1	1
					Total usage:	#DIV/0!	#DIV/0!	#DIV/0!	0%	67%	100%	50%	100%	50%	100%	100%	75%	50%	50%	25%	25%	33%
									0%			50%					75%	50%	50%	25%	33%	33%

Access by driving to the end of Bartlett Hill Road, walk down the Class 6 road, past the gate. Lily Pond is on the left.

PATTERN MARSH

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Aaron	Aaron	Aaron	
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Usage	Usage	Usage	
43	New location near old, Feb 2014	1994	2014	43.1152496N, 71.8349380W	empty	M	WD	WD	empty	empty	WD	WD	NEW	WD	WD	empty	empty	empty	empty	empty	empty	empty	empty	empty	empty	NEW		
44	Replace Feb 2015 new location, was on a pole	1994	lost		WD	WD	WD	empty	NEW	WD	empty	lost	NEW	empty	empty	WD	empty	WD	WD	WD	uc	empty	empty	LOST				
		1994	lost		empty	empty	WD	empty	empty	empty	WD	empty	WD	empty	empty	empty	empty	empty	empty	empty	empty	empty	lost					
# of Boxes:					3	3	3	3	2	3	3	2	1	3	3	3	3	3	2	2	2	2	2	0				
# used:					1	2	3	1	0	1	2	1	1	1	1	1	0	1	1	1	0	0	0	0				
Total usage:					33%	67%	100%	33%	0%	33%	67%	50%	100%	33%	33%	33%	0%	33%	33%	33%	0%	0%	0%	0%	#DIV/0!			
Park on side of road near box 43. VERY little traffic. This is a Beaver pond fed by a sizeable mafic stream.																												

Park on side of road near box 43. VERY little traffic.
This is a Beaver pond fed by a sizeable marshy stream.

Usage
Total
50
18
36%

PLEASANT POND ROAD

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
45	Good location though metal post is wobbly	1995	1995	43.0481682N, 71.8177795W	NEW	M	empty	WD	empty	WD	empty	uc	empty	WD	empty	empty	empty	empty	lost	-	NEW	uc	empty	hatch
46	Newly rehabbed box, new location near beaver dam	2014	2014	43.0481529N, 71.8149185W	empty	empty																		NEW
OLD	Newly rehabbed box, new location near beaver dam	1994	lost			empty	empty	NEW	empty	WD	empty	uc	empty	empty	empty	empty	empty	empty	empty	NEW	WD	empty	empty	empty
# of Boxes:					1	2	2	1	2	2	2	0	2	2	2	2	2	2	1	0	1	1	2	2
# used:					0	1	0	1	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	1
Total usage:					0%	50%	0%	100%	0%	100%	0%	#DIV/0!	0%	50%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%

Park on Pleasant Pond Road, walk to both boxes though #46
will be a hike; access through woods by the left of the
Piscataquog River.

Usage
Total
31
7
23%

POLING'S MARSH

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
20	New box, shifted location slightly in 2014	1995	2014	43.0713120N, 71.8609233W	NEW	WD	WD	WD	empty	empty	WD	WD	WD	WD	empty	empty	WD	WD	empty	empty	empty	uc	empty	hatch/NEW
21	New box and new location 2014. Box could be tampered with	2014	2014	43.0735588N, 71.8585739W																				NEW
OLD		1994	LOST		WD	WD	WD	WD	WD	M	WD	WD	empty	lost	-	-	-	-	-	-	NEW	uc	LOST	-
OLD		2008	LOST		-	-	NEW	empty	LOST	-	-	-	-	-	-	-	NEW	WD	empty	empty	empty	uc	LOST	-
# of Boxes:					1	2	2	3	2	2	2	2	2	1	1	1	1	1	2	2	2	0	1	1
# used:					1	2	2	2	1	1	2	2	1	0	0	0	1	1	1	0	0	0	0	1
Total usage:					100%	100%	100%	67%	50%	50%	100%	100%	50%	0%	0%	0%	100%	100%	50%	0%	0%	0%	0%	100%

Can be seen/accessed from Fisher Road. Park on road,
low traffic.

Usage
Total
31
18
58%

RESERVOIR MARSH

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
32	Good location, box in good condition	2000	2007	43.0505257N, 71.8394470W	empty	empty	empty	empty	empty	empty	WD	lost	-	-	-	-	NEW	empty	empty	empty	WD	uc	empty	empty
37	Box in poor condition, in good location	2007	2007	43.0499191N, 71.8364487W	empty	empty	empty	lost	-	-	-	-	-	-	-	-	NEW	empty	WD	empty	empty	uc	empty	empty
38	Box in good condition, close to #32... move?	2007	2007	43.0503998N, 71.8383331W	empty	lost	NEW	WD	lost	NEW	WD	empty	lost	-	-	-	NEW	empty	WD	WD	M	uc	empty	empty
OLD	Nowhere to be found	2008	lost		-	empty	M	WD	WD	WD	M	WD	WD	uc	uc	uc	NEW	empty	empty	empty	empty	uc	LOST	-
# of Boxes:					3	3	3	3	2	2	3	2	1	1	0	0	0	3	4	4	4	0	3	3
# used:					0	0	1	2	1	3	1	1	1	0	0	0	0	0	2	1	2	0	0	0
Total usage:					0%	0%	33%	67%	50%	50%	100%	50%	100%	100%	#DIV/0!	#DIV/0!	#DIV/0!	0%	50%	25%	50%	0%	0%	0%

Park along Reservoir road by snowmobile trail. You can walk in by the trail.
All boxes along 'shore.' This is a moving body of water and should only be
traversed after a few well below freezing days.

Usage
Total
44
16
36%

WILKIN'S CEMETARY

0	0	Year Box	Current	GPS	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage
ID#	Box Notes	Placed	Box Year	LAT/LONG	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
5	New box in new location Feb 2014	1996	2014		empty	WD	empty	WD	empty	WD	empty	empty	WD	WD	WD	empty	M	empty	lost	-	NEW	uc	LOST	NEW
OLD	Could not find, beaver dam burst, no more pond	1996	lost		WD	WD	empty	WD	WD	WD	WD	WD	WD	WD	WD	WD	empty	empty	WD	WD	M	uc	LOST	-
# of Boxes:					2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0	0	0
# used:					1	2	0	2	1	2	1	2	2	2	2	1	2	0	0	1	1	0	0	0
Total usage:					50%	100%	0%	100%	50%	100%	50%	50%	100%	100%	100%	50%	100%	0%	0%	100%	100%	0%	0%	0%

Usage
Total
31
21
68%