

WHC NEST MONITORING PROGRAM PARTICIPANT REGISTRATION

WHC Member Company: Raytheon Integrated Defense Systems

Non-Member Company (requires \$25 processing fee): _____

Site: Portsmouth RI (REWHC)

Nest Monitoring Program Contact: William Saslow

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Portsmouth, RI 02871

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Email: webmaster@rewhc.org

Has your site been registered with WHC's Nest Monitoring Program before? Yes

If yes, when? 2003

WHC asks each site to register annually to provide up-to-date information of the number and type of structures being monitored.

Please indicate the type and number of nesting structures at your site (e.g. Osprey Platform: 3, Bat Box: 1, Bluebird Boxes: 25, etc.) and/or the area of monitored ground nesting (e.g. Least Tern, Beach: 500' x 350', Killdeer Graveled Lot: 3 acres).

If you have Purple Martin houses, please indicate the number of individual homes. For example Purple Martin houses – 2 (12 homes each).

Bluebird Boxes - 24

If you need WHC's Nest Monitoring Guidelines sent to your site, please check here.

If your site contains songbird or wood duck boxes, please record the number of nest boxes you have located in the following habitat types:

Songbird Boxes

Pasture or open field: 11

Lawn (mowed areas): _____

Woodland edge: 13

Other (specify): _____

Do you maintain the area around your boxes in an open condition? Yes

If yes, explain how (mowing, clearing, pasturing, etc.): mowing path between field boxes and to edge of woodland

Wood Duck Boxes

Open Water: _____

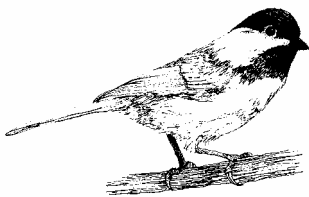
Shoreline: _____

Woods adjacent to water (proximity of length from water): _____

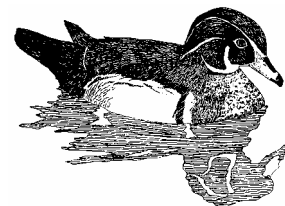
Do you clean and maintain your songbird and wood duck boxes each year? Yes

If you have any innovative ideas, success stories or useful information that could be shared with other sites, please submit them on a separate sheet of paper and enclose it with this registration form. WHC will publish them in our quarterly newsletter, *Wildlife Habitat*.

Your contributions make a difference!



**Please return this form to:
Wildlife Habitat Council
1010 Wayne Avenue, Suite 920
Silver Spring, MD 20910
Phone (301) 588-8994
Fax (301) 588-4629
Whc@wildlifehc.org**



WHC SUMMARY REPORT: Nest Box/Platform Use

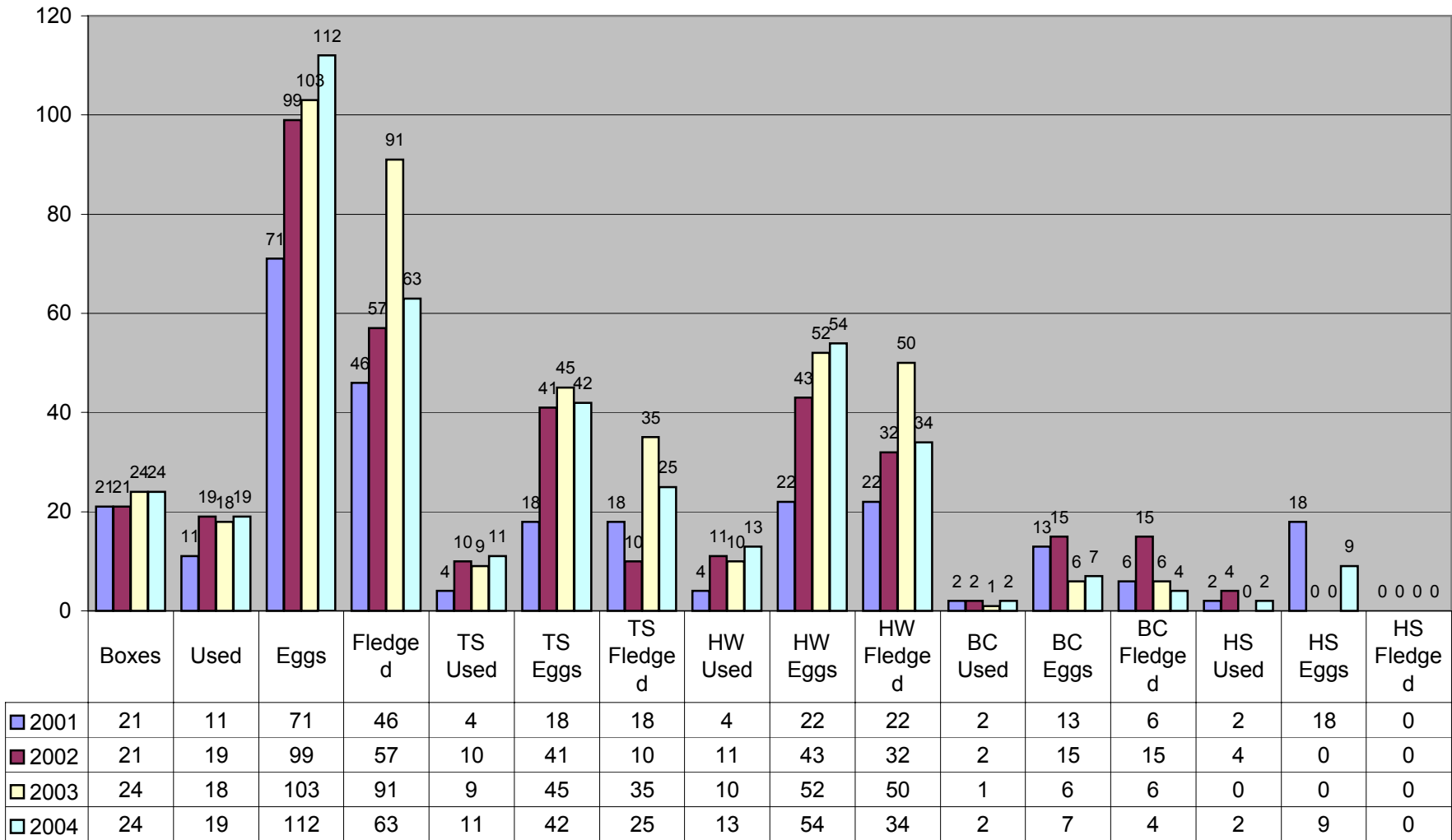
Company Name and Site: Raytheon, Portsmouth RI (REWHC)

Field Season: 2004

Type of Structure	Total # of Structures	Total # of Structures in Use	Species Using Structure	# Used by Each Species	Total # of Eggs laid	Total # of Young Fledged
Bluebird Box	24	19	Tree Swallow	11	42	25
			House Wren	13	54	34
			Black capped chickadee	2	7	4
			House Sparrow *	2	9	0

- Nest/Eggs removed when found during monitoring

Nesting Performance 2004



Analysis: 2004 was an eventful year with a number of new volunteers and somewhat colder, wetter weather than normal. About 79% of the boxes were in use, compared with 75% last season. Overall egg production was up, but only 56% resulted in fledged birds. In 2003, 88% of eggs resulted in fledged birds. It appears there were many failed nesting attempts. With cracked eggs and abandonment, there may be several possible causes including weather, predation and undue human influence. Human influence has not been a problem in the past given our monitoring regimen (weekly). Since all of our monitors receive training (classroom and field), their techniques are similar, and even with a large number of new volunteers, probably is not a significant factor. Weather certainly was poor with temperatures reaching the 50s and 60s over multiple days. This was likely a contributing factor, but probably not the only one. Predation has always been a challenge to the team, and a renegade House Wren is not altogether out of the question given their known behavior.

The following are the stats bird by bird:

Bird	Used 2003	Used 2004	Fledged 2003	Fledged 2004
All	75%	79%	88%	56%
Tree Swallow	38%	46%	78%	60%
House Wren	42%	54%	96%	63%
Chickadee	4%	8%	100%	57%
House Sparrow	0%	8%	0%	0%

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
1	05/06/04	Opened-Box	House Wren	0	0	0	ortize	House Wren Nest started.
1	05/14/04	Opened-Box	Tree Swallow	1	0	0	ortize	House Wren nest taken over by the tree swallows.
1	05/18/04	Opened-Box	Tree Swallow	3	0	0	armillj	There was a swallow in the box as I approached, and it flew out and perched on the chain link fence, as if he were watching what I was going to do; keeping an eye on me. When I opened the box, I observed 3 eggs. I felt around with a gloved hand, but could
1	05/26/04	Opened-Box	Tree Swallow	4	0	0	armillj	Last week I saw 3 eggs, might have been more. This week I observed incubation by young (brown coloring) mother who was sitting on her eggs.
1	06/02/04	Opened-Box	Tree Swallow	0	4	0	armillj	We observed approx. 4-5 hatched. Their beaks were discernible. We did not disturb them by touching. Parents were flying about the box and overhead.
1	06/11/04	Opened-Box	Tree Swallow	0	4	0	uklejad	Saw female tree swallow leave the nest. Observed three nestlings, did not touch. There could be more.
1	06/17/04	Observed-Only	Tree Swallow	0	4	0	finnege	Observed baby tree swallow looking out at opening of box. Parents dive-bombed me as I got closer. Did not go up to the box, but only watched from a short distance.
1	06/25/04	Opened-Box	Tree Swallow	0	0	4	uklejad	Nest appeared abandoned.
1	07/08/04	Opened-Box	House Wren	3	0	0	lowriec	
1	07/14/04	Opened-Box	House Wren	6	0	0	lowriec	
1	07/23/04	Opened-Box	Tree Swallow	6	0	0	adamsm	I think it was a tree swallow nest. I think I felt eggs.
1	08/09/04	Opened-Box	House Wren	0	6	0	neudorm	Old wren nest
1	08/19/04	Opened-Box	House Wren	0	0	6	neudorm	empty nest
2	05/06/04	Opened-Box	House Wren	0	0	0	ortize	House Wren Nest started.
2	05/14/04	Opened-Box	House Wren	0	0	0	ortize	House Wren nest almost completed.
2	05/18/04	Opened-Box	House Wren	0	0	0	armillj	The wren had flown out as I approached. I tapped on the box to make sure it was completely empty. Then I opened it. I could not look into the nest because of the height of it near the top of the nesting box. Next monitoring I will try to push down on the
2	05/26/04	Opened-Box	House Wren	0	0	0	armillj	I observed the house wren nest which rises all the way up the side of the nest box; I am unable to look inside. Will re visit next week (w/e 6/4) with Bill Saslow.
2	06/02/04	Opened-Box	House Wren	5	0	0	armillj	We physically felt approximately 5 small pea-size eggs. We observed the mother going in and out of the box as we gradually moved away and out of sight of the box.
2	06/11/04	Opened-Box	House Wren	5	0	0	uklejad	nest not feathered
2	06/17/04	Opened-Box	House Wren	0	5	0	finnege	Full house wren nest with feathers. Could not see down inside, but manage to reach my hand in and felt a fuzzy head. Don't know how many, though.
2	06/25/04	Opened-Box	House Wren	0	0	5	uklejad	Felt feathers in the nest, but they were on the fledglings -- three flew out!
2	07/14/04	Opened-Box	House Wren	0	0	5	lowriec	
2	07/19/04	Opened-Box	House Wren	0	0	0	neudorm	empty nest
2	07/23/04	Opened-Box	House Wren	5	0	0	adamsm	There may have been 5 eggs. Adult flew out.
2	08/09/04	Opened-Box	House Wren	5	0	0	neudorm	count uncertain by feel
3	05/05/04	Opened-Box	None	0	0	0	ortize	No Activity.
3	05/12/04	Opened-Box	None	0	0	0	bibbb	No activity
3	05/18/04	Opened-Box	None	0	0	0	armillj	Box was empty.
3	05/26/04	Opened-Box	None	0	0	0	armillj	Looks like the makings of some type of nest; too soon to determine what species. Last week box was completely empty.
3	06/02/04	Opened-Box	House Wren	0	0	0	armillj	Observed a House Wren starter nest. Wren was nearby. We could hear their song.
3	06/11/04	Opened-Box	House Wren	0	0	0	uklejad	feathered nest, no eggs
3	06/16/04	Opened-Box	House Wren	0	0	0	finnege	House wren nest for sure, but couldn't see inside and nest too tall to even reach in.
3	06/25/04	Opened-Box	House Wren	0	0	0	uklejad	Tapped the box, no action; a small dark bird flew out as I opened it. Male house wren? Nest not feathered.
3	07/08/04	Opened-Box	None	0	0	0	lowriec	
3	07/14/04	Opened-Box	None	0	0	0	lowriec	
3	07/23/04	Observed-Only	None	0	0	0	adamsm	Box missing.

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
3	08/09/04	None	None	0	0	0	neudorm	Box is gone
3	08/17/04	None	None	0	0	0	neudorm	no box
4	05/05/04	Opened-Box	None	0	0	0	ortize	No activity.
4	05/12/04	Opened-Box	None	0	0	0	bibbb	No activity
4	05/18/04	Opened-Box	None	0	0	0	armillj	Box was empty.
4	05/19/04	Opened-Box	House Sparrow	4	0	0	lowriec	I believe the eggs to be of a house sparrow. Took no action because I wanted to first be sure of the species. Will try and confirm my suspicions that it is house sparrow and if so will remove the nest and eggs on next weeks check.
4	05/26/04	Opened-Box	None	0	0	0	armillj	Box is still unoccupied; nothing at all in the box.
4	06/02/04	Opened-Box	House Wren	0	0	0	armillj	Observed wren sitting on box and flying in and out with twigs. Opened box to observe new starter nest being built.
4	06/11/04	Opened-Box	House Wren	0	0	0	uklejad	Nest not feathered
4	06/17/04	Opened-Box	House Wren	0	0	0	finnege	House wren nest for sure, but couldn't see inside and nest too tall to even reach in.
4	06/25/04	Opened-Box	House Wren	0	0	0	uklejad	Saw no birds at nest; nest not feathered. Disturbed a white-tail deer as I approached.
4	07/08/04	Opened-Box	House Wren	3	0	0	lowriec	
4	07/14/04	Opened-Box	House Wren	5	0	0	lowriec	
4	07/17/04	Opened-Box	House Wren	0	5	0	neudorm	empty nest
4	07/23/04	Opened-Box	House Wren	0	0	5	adamsm	Adult flew out. Chattered at me from the trees. Not sure about number of eggs, or if there were really any eggs at all.
5	05/05/04	Opened-Box	None	0	0	0	ortize	No Activity.
5	05/12/04	Opened-Box	None	0	0	0	bibbb	No activity
5	05/20/04	Opened-Box	Tree Swallow	6	0	0	ortize	
5	06/04/04	Observed-Only	Tree Swallow	6	0	0	frodymr	Mother nesting.
5	06/09/04	Opened-Box	Tree Swallow	0	6	0	armillj	Observed 6 babies. Appeared hungry because their mouths were open.
5	06/18/04	Opened-Box	Tree Swallow	0	6	0	armillj	Mother and father were hovering above the nestbox as we approached, and stayed around until we left. Observed young birds huddled together (about 6 we could count), their feathers just about all filled out.
5	06/23/04	Opened-Box	Tree Swallow	0	6	0	armillj	As we approached NestBox, a male swallow was visible at the entry hole. As we approached, it flew away, and circled around us as we inspected inside the box. We observed about 4 fledglings huddled together. From the previous week's observations, it appear
5	06/23/04	Opened-Box	Tree Swallow	0	6	0	armillj	As we approached NestBox, a male swallow was visible at the entry hole. When we got closer still, it flew away, and circled around us as we inspected inside the box. We observed about 4 fledglings huddled together. From the previous week's observations, it
5	07/09/04	Opened-Box	Tree Swallow	0	0	6	finnege	No activity observed. Completed nest with remains of successful family raised and flown. Removed old nest to make room for a new one.
5	07/16/04	Opened-Box	None	0	0	0	finnege	No activity observed. Box empty. Soaped the top of the box.
5	07/22/04	Opened-Box	None	0	0	0	lowriec	
5	07/29/04	Opened-Box	None	0	0	0	lowriec	
5	08/02/04	Opened-Box	None	0	0	0	lowriec	
6	05/05/04	Opened-Box	None	0	0	0	ortize	No Activity.
6	05/12/04	Opened-Box	None	0	0	0	bibbb	No activity
6	05/20/04	Opened-Box	None	0	0	0	ortize	No Activity.
6	06/04/04	None	None	0	0	0	frodymr	No activity.
6	06/04/04	None	None	0	0	0	frodymr	No activity.
6	06/09/04	Opened-Box	None	0	0	0	armillj	Box is empty
6	06/18/04	None	None	0	0	0	armillj	Box is empty.
6	06/23/04	Opened-Box	None	0	0	0	armillj	Box was empty.
6	07/09/04	Opened-Box	None	0	0	0	finnege	No activity observed. Box empty, except for the yellow-jacket nest started on underside of the top of box.

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
6	07/16/04	Opened-Box	None	0	0	0	finnege	No activity observed. Box empty, except for yellow jacket nest; not sure if active. No action taken.
6	07/22/04	Opened-Box	None	0	0	0	lowriec	
6	08/02/04	Opened-Box	None	0	0	0	lowriec	
7	05/05/04	Opened-Box	Tree Swallow	0	0	0	ortize	Tree Swallow nest started.
7	05/12/04	Observed-Only	Tree Swallow	0	0	0	bibbb	Mother on nest - not disturbed
7	05/20/04	Opened-Box	None	0	0	0	ortize	Nest was abandoned, no progress from last time monitored.
7	06/09/04	Opened-Box	None	0	0	0	armillj	Box Empty
7	06/18/04	Opened-Box	None	0	0	0	armillj	Box is empty.
7	06/23/04	Opened-Box	None	0	0	0	armillj	As we approached NestBox, there was a tree swallow perched atop the box; but when we opened the box, it was empty.
7	07/09/04	Opened-Box	None	0	0	0	finnege	No activity observed. Box empty, except for the yellow-jacket nest started on underside of the top of box.
7	07/16/04	Opened-Box	None	0	0	0	finnege	No activity observed. Active yellow jacket nest. No action taken.
7	07/22/04	Opened-Box	None	0	0	0	lowriec	
7	07/29/04	Opened-Box	None	0	0	0	lowriec	
7	08/02/04	Opened-Box	None	0	0	0	lowriec	
8	05/05/04	Opened-Box	None	0	0	0	ortize	No Activity.
8	05/12/04	Opened-Box	None	0	0	0	bibbb	No activity
8	05/12/04	Opened-Box	None	0	0	0	bibbb	No activity
8	05/20/04	Opened-Box	None	0	0	0	ortize	No Activity.
8	06/04/04	None	None	0	0	0	frodymr	No activity.
8	06/09/04	Opened-Box	None	0	0	0	armillj	Box Empty
8	06/18/04	Opened-Box	None	0	0	0	armillj	Box is empty.
8	06/23/04	Opened-Box	None	0	0	0	armillj	NestBox was empty.
8	07/09/04	Opened-Box	None	0	0	0	finnege	No activity observed. Box empty.
8	07/16/04	Opened-Box	None	0	0	0	finnege	No activity observed. Box empty; took opportunity to soap the top to discourage bug nests.
8	07/22/04	Opened-Box	None	0	0	0	lowriec	
8	07/29/04	Opened-Box	None	0	0	0	lowriec	
8	08/02/04	Opened-Box	None	0	0	0	lowriec	
9	05/05/04	Opened-Box	None	0	0	0	ortize	No Activity.
9	05/20/04	Opened-Box	None	0	0	0	ortize	No Activity.
9	06/04/04	None	None	0	0	0	frodymr	No activity.
9	06/09/04	Opened-Box	None	0	0	0	armillj	Box Empty
9	06/18/04	Opened-Box	None	0	0	0	armillj	Box is empty.
9	06/23/04	Opened-Box	None	0	0	0	armillj	Some sticks were visible, as if the start of a nest.
9	07/09/04	Opened-Box	House Wren	0	0	0	finnege	No activity observed. Box contained the start of what appeared to be a wren nest - all twigs. It was infested by ants. Another yellow-jacket nest started on underside of the top of box.
9	07/16/04	Removed-Nest	House Wren	0	0	0	finnege	No activity observed. Partial wren nest still in same state as last week, but even more ant activity. Also yellow jacket nest still active, but small. Cleaned out infested nest.
10	05/05/04	Opened-Box	None	0	0	0	ortize	No activity.
10	05/12/04	Opened-Box	Tree Swallow	0	0	0	ortize	Nest Started, looked like a tree swallow but not 100% sure yet.
10	05/24/04	Opened-Box	Tree Swallow	3	0	0	neudorm	No birds seen; white eggs
10	05/26/04	Opened-Box	Tree Swallow	1	0	0	neudorm	Two days ago there were three eggs. Today only one is left and it is broken.
10	05/27/04	Opened-Box	Tree Swallow	1	0	0	neudorm	No birds seen````One damaged egg remains````No change in last day
10	06/02/04	Opened-Box	Tree Swallow	1	0	0	neudorm	Still one damaged egg. Saw no birds near the nest.
10	06/09/04	Opened-Box	Tree Swallow	1	0	0	ortize	One broken in nest. It looks like it's being there for a while. Nest needs to be removed, it is abandoned.
10	06/17/04	None	None	0	0	0	frodymr	Removed nest. Not being used.
10	07/15/04	Opened-Box	None	0	0	0	armillj	Nestbox is empty.

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
10	07/21/04	Opened-Box	None	0	0	0	finnege	No activity observed, except for wasp nest construction in progress.
10	07/29/04	Observed-Only	None	0	0	0	uklejad	Observed wasps entering and leaving.
10	08/03/04	None	None	0	0	0	finnege	Since this box has an active and growing wasp nest, it has been decided to let it be for the rest of the season.
10	08/11/04	Opened-Box	None	0	0	0	lowriec	
10	08/19/04	None	None	0	0	0	lowriec	
10	08/23/04	Opened-Box	None	0	0	0	adamsm	bees nest starting ``no sign of bird's nest
11	05/06/04	Opened-Box	Tree Swallow	0	0	0	ortize	Tree Swallow nest started. Male came after me to protect the nest.
11	05/12/04	Opened-Box	Tree Swallow	0	0	0	ortize	House Wren Nest taken over by the tree swallows.
11	05/24/04	Opened-Box	Tree Swallow	0	0	0	neudorm	Nest of sticks and feathers; no birds seen
11	05/27/04	Opened-Box	Tree Swallow	4	0	0	neudorm	Tree swallow leaving nest;```` The nest appears to be a twig construction started by a wren. The nest is feather lined.```` Tree swallow seen leaving the box
11	06/03/04	Opened-Box	Tree Swallow	4	0	0	neudorm	bird left box on its own as I approached, then flew around without diving
11	06/09/04	Opened-Box	Tree Swallow	3	1	0	ortize	One Hatchling and 3 eggs remain In the nest. Hatchling looks pretty grown, to think that the other eggs are not going to hatch. Need to keep an eye on them.
11	06/17/04	Opened-Box	Tree Swallow	0	1	0	frodymr	One hatchling inside.
11	06/30/04	Opened-Box	House Wren	0	0	1	armillj	Appears nest has been completed. There were no eggs or nestlings in box.
11	07/15/04	Opened-Box	House Wren	0	0	0	armillj	Nest is visible, but empty; no activity
11	07/21/04	Opened-Box	House Wren	0	0	0	finnege	No activity observed. Box contained what appears to be an abandoned wren nest; will remove nest next week if no status change.
11	08/03/04	Removed-Nest	House Wren	0	0	0	finnege	Existing, used nest removed and box ceiling soaped up to encourage new nest and discourage wasps.
11	08/11/04	Opened-Box	None	0	0	0	lowriec	
11	08/19/04	Opened-Box	None	0	0	0	lowriec	
11	08/23/04	Opened-Box	None	0	0	0	adamsm	no sign of bird's nest
12	05/06/04	Opened-Box	None	0	0	0	ortize	No activity.
12	05/12/04	Opened-Box	House Wren	0	0	0	ortize	House Wren nest started.
12	05/24/04	Opened-Box	House Wren	0	0	0	neudorm	No birds seen; nest of sticks and feathers
12	05/26/04	Opened-Box	House Wren	4	0	0	neudorm	No birds seen
12	06/03/04	Opened-Box	House Wren	4	0	0	neudorm	wren departed box after tapping
12	06/09/04	Opened-Box	House Wren	0	4	0	ortize	3 or 4 hatched,it is hard to count inside the nest. Need to try mirror.
12	06/17/04	Opened-Box	House Wren	0	4	0	frodymr	3-4 hatchlings.
12	06/30/04	Opened-Box	House Wren	0	0	4	armillj	Appears nest is complete, but did not observe any eggs or nestlings. May have fledged and flown the nest.
12	07/15/04	Opened-Box	House Wren	0	0	0	armillj	Nest is visible and empty.
12	07/21/04	Observed-Only	House Wren	0	0	0	finnege	No activity observed. Box contained what appears to be an abandoned wren nest; will remove nest next week if no status change.
12	08/03/04	Removed-Nest	House Wren	0	0	0	finnege	Existing, used nest removed and box ceiling soaped up to encourage new nest and discourage wasps.
12	08/11/04	Opened-Box	None	0	0	0	lowriec	
12	08/19/04	Opened-Box	None	0	0	0	lowriec	
12	08/23/04	Opened-Box	None	0	0	0	adamsm	no sign of bird's nest
13	05/06/04	Opened-Box	House Wren	0	0	0	ortize	House Wren Nest started. There were a lot of ants in the box.
13	05/12/04	Opened-Box	House Wren	0	0	0	ortize	House Wren nest started.
13	05/27/04	Opened-Box	House Wren	4	0	0	neudorm	Wren seen leaving the box
13	06/03/04	Opened-Box	House Wren	4	0	0	neudorm	Wren nest with no eggs
13	06/09/04	Opened-Box	House Wren	0	4	0	ortize	3 or 4 hatched,better view in this nest, but did not wanted to disturb them and was not sure of total hatchlings.
13	06/17/04	Opened-Box	House Wren	0	4	0	frodymr	3-4 hatchlings. Mom was inside.
13	06/30/04	Opened-Box	House Wren	0	0	4	armillj	Nest completed; no activity inside. May be fledglings left. No eggs. We could hear the wren calling.

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
13	07/15/04	Opened-Box	House Wren	0	0	0	armillj	Nest is visible, but empty.
13	07/21/04	Opened-Box	House Wren	0	0	0	finnege	No activity observed. Box contained what appears to be an abandoned wren nest; will remove nest next week if no status change.
13	08/03/04	Removed-Nest	House Wren	0	0	0	finnege	Existing, used nest removed and box ceiling soaped up to encourage new nest and discourage wasps.
13	08/11/04	Opened-Box	None	0	0	0	lowriec	
13	08/19/04	None	None	0	0	0	lowriec	
13	08/23/04	Opened-Box	None	0	0	0	adamsm	no sign of bird's nest; some ants
14	05/07/04	Opened-Box	House Wren	0	0	0	bibbb	Box approximately half full of twigs, no eggs or nestlings. Male singing nearby - loudly.
14	05/12/04	Opened-Box	House Wren	0	0	0	ortize	House Wren nest started.
14	05/21/04	Opened-Box	House Wren	4	0	0	larsond	Not certain of species. Could not see eggs due to depth of nest.
14	05/25/04	Opened-Box	House Wren	4	0	0	larsond	Wren was very unhappy about the disturbance.
14	06/07/04	Opened-Box	House Wren	0	2	0	adamsm	Saw mother bird making a lot of noise at me. ``Nest is very deep. Felt what I thought was one warm soft round baby, but could have been an egg. Could not get in deeper.
14	06/07/04	Opened-Box	House Wren	0	2	0	neudorm	Could not see in nest; felt one bird; felt no eggs
14	06/10/04	Opened-Box	House Wren	0	2	0	neudorm	felt two hatchlings; could not see into the nest. Parent bird stayed on branch near by and made lots of noise
14	06/14/04	Opened-Box	House Wren	0	2	0	neudorm	
14	06/22/04	Opened-Box	House Wren	0	0	2	neudorm	Box empty. Fledge number based on last observed number of hatched.
14	06/24/04	Opened-Box	House Wren	0	0	0	neudorm	empty nest
14	07/02/04	Opened-Box	House Wren	0	0	0	frodymr	Empty Nest.
14	07/09/04	Opened-Box	None	0	0	0	frodymr	Empty
14	07/16/04	None	None	0	0	0	frodymr	No activity.
14	07/22/04	Opened-Box	House Wren	0	0	0	armillj	Nest is empty.
14	07/29/04	Opened-Box	House Wren	0	0	0	armillj	Nest is empty.
14	08/04/04	Opened-Box	House Wren	0	0	0	armillj	Nest visible, but empty
14	08/10/04	Removed-Nest	House Wren	0	0	0	finnege	Removed nest and also disturbed a wasp, who was clearly upset. Decided to leave box open; will come back later to close up.
14	08/12/04	Opened-Box	None	0	0	0	armillj	NestBox is empty.
15	05/07/04	Opened-Box	None	0	0	0	bibbb	Empty
15	05/11/04	Opened-Box	None	0	0	0	ortize	No Activity.
15	05/21/04	Observed-Only	Tree Swallow	0	0	0	larsond	Female was in nest box, male roosted on top. Decided not disturb.
15	05/25/04	Opened-Box	Tree Swallow	0	0	0	larsond	Nest but no eggs. Did not see adult birds.
15	06/07/04	Opened-Box	Tree Swallow	4	0	0	adamsm	Bird flew out of box.
15	06/07/04	Opened-Box	Tree Swallow	3	0	0	neudorm	
15	06/10/04	Opened-Box	Tree Swallow	3	0	0	neudorm	Bird stayed in nest. Was looking out hole as I approached then went back inside. Unable to observe number of eggs or determine if any hatched.
15	06/14/04	Opened-Box	Tree Swallow	3	0	0	neudorm	Swallow was sitting on eggs no not possible to count them.
15	06/22/04	Opened-Box	Tree Swallow	0	3	0	neudorm	
15	06/24/04	Opened-Box	Tree Swallow	0	3	0	neudorm	parent not visible.````This morning the parent was sitting on the nest and did not leave
15	07/02/04	Opened-Box	Tree Swallow	0	3	0	frodymr	Three babies inside. (Getting Big)
15	07/09/04	Opened-Box	None	0	0	3	frodymr	Empty
15	07/16/04	None	Tree Swallow	0	0	0	frodymr	Empty Tree Swallow nest.
15	07/22/04	Opened-Box	Tree Swallow	0	0	0	armillj	Nest is empty
15	07/29/04	Opened-Box	Tree Swallow	0	0	0	armillj	Observed empty Tree Swallow nest.
15	08/04/04	Opened-Box	Tree Swallow	0	0	0	armillj	Nest visible, but empty.
15	08/10/04	Removed-Nest	Tree Swallow	0	0	0	finnege	After we removed the abandoned nest, we soaped the top of the box.
15	08/12/04	Opened-Box	None	0	0	0	armillj	NestBox is empty.

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
16	05/05/04	Opened-Box	Chickadee	0	0	0	sasloww	Looks like start of a tree swallow nest
16	05/11/04	Opened-Box	Chickadee	0	0	0	ortize	Nest started, it looks like a tree swallow, but not sure yet.
16	05/12/04	Opened-Box	Chickadee	0	0	0	sasloww	Looks like a tree swallow starter nest
16	05/16/04	Opened-Box	Chickadee	7	0	0	neudorm	No bird seen by box
16	05/21/04	Opened-Box	Chickadee	7	0	0	larsond	Did not see adults. Shallow nest suggested tree swallow. No eggs.
16	05/25/04	Opened-Box	Chickadee	7	0	0	larsond	Nest but no eggs. Did not see adult birds.
16	06/07/04	Opened-Box	Chickadee	7	0	0	neudorm	
16	06/14/04	Opened-Box	Chickadee	6	0	0	neudorm	One fewer egg than last visit
16	06/16/04	Opened-Box	Chickadee	6	0	0	adamsm	Thought I saw the mother bird briefly.
16	06/22/04	Opened-Box	Chickadee	0	4	0	neudorm	
16	06/24/04	Opened-Box	Chickadee	0	4	0	neudorm	two of the chicks open mouths to crude chick a dee dee sound.
16	07/02/04	Opened-Box	Chickadee	0	4	0	frodymr	Four babies inside.
16	07/09/04	Opened-Box	None	0	0	4	frodymr	Empty
16	07/16/04	None	Chickadee	0	0	0	frodymr	Empty Chickadee nest.
16	07/22/04	Opened-Box	Chickadee	0	0	0	armillj	Nest is empty.
16	07/29/04	Removed-Nest	None	0	0	0	armillj	Emptied nestbox of what was remains of a house wren nest
16	08/04/04	Opened-Box	None	0	0	0	armillj	Box is completely empty.
16	08/10/04	Other	None	0	0	0	finnege	No activity observed. Soaped the top of the box.
16	08/12/04	Opened-Box	None	0	0	0	armillj	NestBox is empty.
17	05/05/04	Opened-Box	Tree Swallow	0	0	0	sasloww	Tree Swallow Mama on Nest
17	05/11/04	Opened-Box	Tree Swallow	0	0	0	ortize	Nest started. Saw male and female flying around, male came after me, defending the nest.
17	05/12/04	Opened-Box	Tree Swallow	0	0	0	sasloww	Looks like a tree swallow starter nest
17	05/21/04	Opened-Box	Tree Swallow	5	0	0	larsond	Saw female leave the nest. Positive identification of species.
17	05/25/04	Opened-Box	Tree Swallow	5	0	0	larsond	Female remained on nest. Observed eggs last week.
17	06/07/04	Opened-Box	Tree Swallow	1	1	0	adamsm	Did not see any eggs or adults.
17	06/07/04	Opened-Box	Tree Swallow	1	1	0	neudorm	
17	06/10/04	Opened-Box	Tree Swallow	1	0	0	neudorm	1 egg only. No sign of hatched bird seen 3 days earlier. Two birds repeatedly dove at me as I looked into the box.
17	06/17/04	Opened-Box	Tree Swallow	0	0	0	neudorm	Nest is empty. Egg seen last time is missing and there hasn't been time for it to hatch and fledge
17	06/22/04	Opened-Box	Tree Swallow	4	0	0	neudorm	Parents dove on me as I inspected the box.
17	06/24/04	Opened-Box	Tree Swallow	4	0	0	neudorm	parent dive bombed
17	07/02/04	Opened-Box	Tree Swallow	0	0	0	frodymr	Mother was in nest. Was unable to see if there were any babies.
17	07/09/04	Opened-Box	Tree Swallow	0	1	0	frodymr	One baby in the nest. Mother was no where to be seen.
17	07/16/04	Opened-Box	Tree Swallow	0	1	0	frodymr	Tree Swallow mom and baby.
17	07/29/04	Opened-Box	Tree Swallow	0	0	1	armillj	Nest is that of a Tree Swallow, but we observed a catbird-like bird fly out the nestbox as we approached.
17	08/04/04	Opened-Box	Tree Swallow	0	0	0	armillj	Nest visible, but empty.
17	08/10/04	Removed-Nest	Tree Swallow	0	0	0	finnege	No activity observed. When we removed the abandoned nest, found a dead swallow underneath, which we also removed. Soaped the top of the box.
17	08/12/04	Opened-Box	None	0	0	0	armillj	NestBox is empty.
18	05/05/04	Removed-Nest	House Sparrow	5	0	0	sasloww	Big nest with cellophane bits. Mother flew out as I arrived.
18	05/11/04	Opened-Box	House Sparrow	0	0	0	ortize	House sparrow nest started. Removed nest.
18	05/27/04	Opened-Box	House Sparrow	0	0	0	lowriec	There were 4 eggs in the nest. Will take action to remove the nest and the eggs.
18	06/02/04	Removed-Nest	House Sparrow	5	0	0	lowriec	Unfortunately I was too late in getting back to the nest after confirming that it was infact a nest with house sparrow eggs. I spotted the femal leaving the box as I approached. I have removed the nest and all contents.
18	06/06/04	Opened-Box	None	0	0	0	neudorm	empty box
18	06/11/04	Opened-Box	None	0	0	0	larsond	Box is empty

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
18	06/18/04	Opened-Box	None	0	0	0	larsond	Box is empty.
18	06/25/04	Removed-Nest	Other	0	0	0	larsond	Found mouse nest and occupant. Removed same.
18	06/30/04	Opened-Box	None	0	0	0	neudorm	completely empty; no nest material
18	07/16/04	Opened-Box	None	0	0	0	frodymr	No activity.
18	07/22/04	Opened-Box	None	0	0	0	frodymr	No activity.
18	08/03/04	Opened-Box	None	0	0	0	ortize	There was a mother mouse nesting inside this box. She did not move and I could not see if there were little ones or not.
18	08/19/04	Opened-Box	None	0	0	0	armillj	Nestbox is completely empty.
18	08/27/04	Opened-Box	None	0	0	0	finnege	No activity observed. Box was empty; soaped the underside of the top.
19	05/07/04	Opened-Box	None	0	0	0	bibbb	Empty
19	05/11/04	Opened-Box	Chickadee	0	0	0	ortize	It looks like a chickadee nest, need to keep an eye on it.
19	05/19/04	Opened-Box	Tree Swallow	2	0	0	lowriec	
19	05/27/04	Opened-Box	Tree Swallow	0	0	0	lowriec	Last week there were 2 tree swallow eggs in the nest but this week the eggs are gone. The nest is still there but it is empty.
19	06/02/04	Opened-Box	None	0	0	0	lowriec	Same as last week. The nest of a tree sparrow is in the box but there are no eggs. It does not look like there has been any kind of activity related to this nest since there were 2 eggs in the nest on 5/19.
19	06/11/04	Opened-Box	Tree Swallow	0	0	0	larsond	Appears to be a finished swallow nest but there are no eggs. Did not see adults.
19	06/18/04	Opened-Box	Tree Swallow	0	0	0	larsond	This nest seems to be abandoned.
19	06/25/04	Opened-Box	House Wren	0	0	0	larsond	A stick nest is being built on top of the abandoned swallow nest.
19	06/29/04	Opened-Box	House Wren	0	0	0	neudorm	Empty nest with sticks over grass.````Yesterday I saw house wren hanging around the box
19	07/06/04	Opened-Box	House Wren	0	0	0	neudorm	empty nest of grass with sticks on top
19	07/16/04	Opened-Box	House Wren	0	0	0	frodymr	House Wren nest started on top of another.
19	07/22/04	Opened-Box	None	0	0	0	frodymr	No activity.
19	08/03/04	Opened-Box	House Wren	5	0	0	ortize	Mother came out of the box and I counted 5 eggs maybe 6.
19	08/19/04	Opened-Box	House Wren	0	5	0	armillj	As we approached the nestbox, we observed a bird fly out of the box with what appeared to be food in its mouth. We opened the box, and from our vantage point, we observed approx. 3 nestlings sitting in the nest.
19	08/27/04	Opened-Box	House Wren	0	0	5	finnege	No activity observed. Box contained an empty tree swallow nest.
20	05/07/04	Opened-Box	House Wren	0	0	0	bibbb	Nest box filled with twig nest, no eggs or nestlings.
20	05/11/04	Opened-Box	House Wren	0	0	0	ortize	Nest Started.
20	05/19/04	Opened-Box	House Wren	7	0	0	lowriec	Spotted wren leaving house and she stayed in a near by bush watching me intently. The eggs were very brown. The next was contained within a mass of sticks.
20	05/27/04	Opened-Box	House Wren	7	0	0	lowriec	There are still 7 eggs inside the nest.
20	06/02/04	Opened-Box	House Wren	2	5	0	lowriec	Spotted the female leaving the next. She stayed close buy and was very vocal. Opend the box and found that some if not all of the eggs have hatched. The nest is pretty deep and it is hard to see inside but I visually saw at least 3 of the eggs hatched. I
20	06/06/04	Opened-Box	House Wren	0	5	0	neudorm	empty nest
20	06/11/04	Opened-Box	House Wren	0	5	0	larsond	Not sure about the count. I think there are at least 3 hatchlings.
20	06/18/04	Opened-Box	House Wren	0	0	5	larsond	The nest is now empty. This brood seems to have fledged.
20	06/25/04	Opened-Box	House Wren	0	0	0	larsond	Previous brood has left.
20	06/29/04	Opened-Box	House Wren	0	0	0	neudorm	empty nest
20	07/16/04	Opened-Box	House Wren	0	0	0	frodymr	Empty House Wren nest.
20	07/22/04	Opened-Box	None	0	0	0	frodymr	No activity. Housewren's nest inside.
20	08/03/04	Opened-Box	House Wren	0	0	0	ortize	Empty Nest.
20	08/19/04	Opened-Box	House Wren	0	0	0	armillj	Observed house wren nest materials. Nest empty.
20	08/27/04	Opened-Box	House Wren	0	0	0	finnege	No activity observed. Box contained an empty house wren nest.
21	05/07/04	Opened-Box	None	0	0	0	bibbb	Empty
21	05/11/04	Opened-Box	None	0	0	0	ortize	No Activity.

Conditioned Data								
Box	Date	Action Taken	Species	EG	HA	FL	Monitor	Comment
21	05/19/04	Opened-Box	None	0	0	0	lowriec	
21	05/27/04	Opened-Box	None	0	0	0	lowriec	The box is completely empty.
21	06/02/04	Opened-Box	None	0	0	0	lowriec	This time the box is not completely empty. There have been a few twigs added which looks like it could potentially be the start of a house wren nest???
21	06/06/04	Opened-Box	House Wren	6	0	0	neudorm	
21	06/11/04	Opened-Box	House Wren	0	0	0	larsond	Box has large stick nest, but no eggs.
21	06/18/04	Opened-Box	House Wren	0	0	0	larsond	There is a very large nest but no eggs.
21	06/25/04	Opened-Box	House Wren	0	0	0	larsond	It appears that some new material has been added to this nest. Still no eggs.
21	06/29/04	Opened-Box	House Wren	4	0	0	neudorm	egg count by feel
21	07/16/04	Opened-Box	House Wren	0	4	0	frodymr	Three or four House Wren babies.
21	07/20/04	Opened-Box	House Wren	0	4	0	neudorm	Nest was high. Used finger to feel soft, furry things. Count based on previous egg count. Wren was busy making noise in bushes
21	07/22/04	Opened-Box	House Wren	0	4	0	frodymr	Four baby House Wren's inside.
21	08/03/04	Opened-Box	House Wren	0	0	4	ortize	Empty Nest Little one were gone, assuming they all fledged.
21	08/19/04	Opened-Box	House Wren	0	0	0	armillj	Observed empty house wren nest materials. Nest is empty.
21	08/27/04	Opened-Box	House Wren	0	0	0	finnege	No activity observed. Box contained an empty House Wren nest.
21	11/30/04	Opened-Box	House Wren	5	0	0	neudorm	egg count by feel
22	05/05/04	Opened-Box	Tree Swallow	0	0	0	ortize	Looks like a tree swallow nest, need to keep an eye on it. There were a lot of them flying around, non came down to defend the nest.
22	05/12/04	Opened-Box	Tree Swallow	3	0	0	bibbb	Swooping parents
22	05/21/04	Opened-Box	None	0	0	0	uklejad	Small nest of dried grasses, no feathers, no eggs. Saw no birds at the box.
22	05/27/04	Opened-Box	None	0	0	0	finnege	Nest appeared to be in the same state as it was last week; only partially completed with no feathers. No activity observed.
22	06/04/04	Removed-Nest	None	0	0	0	finnege	Nest was in same condition as last week, but with the addition of a dead male tree swallow. Removed the nest and the dead bird.
22	06/08/04	Opened-Box	None	0	0	0	lowriec	Empty box.
22	06/17/04	Opened-Box	None	0	0	0	lowriec	Box is still empty.
22	06/24/04	Opened-Box	None	0	0	0	lowriec	Box is still empty.
22	07/01/04	Opened-Box	House Wren	0	0	0	adamsm	empty nest
22	07/19/04	Opened-Box	None	0	0	0	neudorm	short stick nest.
22	07/27/04	Opened-Box	None	0	0	0	neudorm	No change since last week
22	08/26/04	Opened-Box	None	0	0	0	armillj	Nestbox is essentially emptied, with the exception of a few sticks remnants of a nest. Unable to determine what species.
23	05/05/04	Opened-Box	Tree Swallow	0	0	0	ortize	Tree swallow nest started. There were a lot of them flying around, non came down to defend the nest.
23	05/12/04	Opened-Box	Tree Swallow	1	0	0	bibbb	Swooping parents
23	05/21/04	Opened-Box	Tree Swallow	4	0	0	uklejad	Male tree swallow sat on box till I approached. Saw no birds going in the box. Beautifully feathered grass nest with four eggs. Male dive bombed me and made bird noises while I was near the box.
23	05/27/04	Opened-Box	Tree Swallow	5	0	0	finnege	Fully formed and feather-lined nest containing 5 eggs. Dive bombing and chirping from parents as we investigated. Dad perched on top of box after we left.
23	06/04/04	Opened-Box	Tree Swallow	5	0	0	finnege	Not sure about status of eggs, since we could only go by feel and not sight. We both felt in the nest and observed that what we felt did not appear to be egg-like, but maybe hatchlings? No sounds emanated from the nest. We were dive-bombed by two tree swa
23	06/08/04	Opened-Box	Tree Swallow	0	5	0	lowriec	Female was inside box as we approached. The male quickly began dive bombing (really close). Counted 5 hatchlings.
23	06/17/04	Opened-Box	Tree Swallow	0	0	5	lowriec	As we approached there were three tree swallows circling above and diving bombing us. Last week there were 5 babies in the box. This week it appears that all the babies have flown the coop - so to speak. Inside the box was what I believe to be a female tr

Conditioned Data								
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23	06/24/04	Opened-Box	None	0	0	0	lowriec	The tree swallows that were previously using the box appear to have moved out. There were no birds flying around like on previous visits. The box contains only the empty nest.
23	07/01/04	Opened-Box	None	0	0	0	adamsm	empty nest
23	07/19/04	Opened-Box	None	0	0	0	neudorm	short grass nest
23	08/26/04	Opened-Box	None	0	0	0	armillj	Nestbox essentially emptied, with the exception of stick/grass remnants of a nest, species unknown.
23	11/28/04	Opened-Box	None	0	0	0	neudorm	No change from last week
24	05/05/04	Opened-Box	None	0	0	0	ortize	No activity.
24	05/12/04	Opened-Box	Tree Swallow	0	0	0	bibbb	Partial nest only
24	05/21/04	Opened-Box	Tree Swallow	0	0	0	uklejad	Male tree swallow sat on box till we approached. Grass nest slightly feathered. No dive bombing. Saw no birds enter or leave the box.
24	05/27/04	Opened-Box	Tree Swallow	4	0	0	finnege	Nest fully formed and feather-lined. Four eggs. No bird on nest, but female entered nesting box after we left.
24	06/04/04	Opened-Box	Tree Swallow	6	0	0	finnege	Observed parent going in and out of box before we approached. When we opened the box, found 6 eggs in nest.
24	06/08/04	Opened-Box	Tree Swallow	6	0	0	lowriec	Male was on top of the box as we approached and then flew away. There was no dive bombing.
24	06/17/04	Opened-Box	Tree Swallow	0	6	0	lowriec	Female flew out of box as we approached. This box has no way near the perimeter defenses as box 23. There are no guard birds diving bombing. These birds seem to be much more casual. It looks like the birds had just hatched not too long ago. They have no feathers.
24	06/24/04	Opened-Box	Tree Swallow	0	6	0	lowriec	The mother flew out of the box as we approached. The birds look as if they will be taking flight next week sometime.
24	07/01/04	Opened-Box	Tree Swallow	0	6	0	adamsm	one of the fledglings flew away as I inspected the nest
24	07/20/04	Opened-Box	None	0	0	6	neudorm	short nest with grass and some feathers. Filled with small debris
24	07/20/04	Opened-Box	None	0	0	0	neudorm	short nest with grass and some feathers. Filled with small debris
24	08/26/04	Opened-Box	None	0	0	0	armillj	Nestbox essentially emptied with the exception of remnants of a nest which might have been a tree swallow.