

Ketterson / Nolan Research Group Collection

This document is part of a collection that serves two purposes. First it is a public archive for data and documents resulting from evolutionary, ecological, and behavioral research conducted by the Ketterson-Nolan research group. The focus of the research is an abundant North American songbird, the dark-eyed junco, *Junco hyemalis*, and the primary sources of support have been the National Science Foundation and Indiana University. The research was conducted in collaboration with numerous colleagues and students, and the objective of this site is to preserve not only the published products of the research, but also to document the organization and people that led to the published findings. Second it is a repository for the works of Val Nolan Jr., who studied songbirds in addition to the junco: in particular the prairie warbler, *Dendroica discolor*. This site was originally compiled and organized by Eric Snajdr, Nicole Gerlach, and Ellen Ketterson.

Context Statement

This document was generated as part of a long-term biological research project on a songbird, the dark-eyed junco, conducted by the Ketterson/Nolan research group at Indiana University. For more information, please see IUScholarWorks (<https://scholarworks.iu.edu/dspace/handle/2022/7911>).

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NEST LOG SHEET 2006

NEST ID: DOL 120

TREATMENT GROUP: I

MALE BAND #: 62143032

DATE/STATUS WHEN FOUND: _____

COLORS (R) white o s

DATE 1st EGG (indicate if backdated): 4/20 bd

COLORS (L) lt gm o lav

EGGS LAID (indicate if uncertain): _____

BLOOD SAMPLE # 6963

DATE INCUBATION ONSET (indicate if bd): 4/24

FEMALE BAND #: 192131241

COLORS (R) ora o blk

EXPECTED HATCH DATE: 5/5

COLORS (L) lt bl o silver

HATCHED, DATE: _____

BLOOD SAMPLE # 6901

FLEDGED/FAIL, #, DATE: _____

IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: 37° 22' 35" N, 80° 31' 65" W Acc: 20.2

LOCATION (GENERAL): DOL front house

LOCATION (SPECIFIC): Behind front house inside bucket

DATE	TIME	INIT	STATUS
4/23	PM	JUM/AB	Found nest w/ 3 eggs. (initial)
4/24	1745	JUM/AB	5 eggs found in nest. measured w/ calipers?
4/26	900	JUM/CK	Flushed and bled ♀
5/1	1430	JUM	bled male and female. Apr. ♀ on, inc. caught ♂ in pm at 11:45 ap - Banded as 180143832. correct male?
5/4	AM	JUM	confirmed ♂
5/5	1840	ES	4 eggs, no adults s/h
5/6	1820	NG	3 hatchlings, 1 egg. flushed ♀ off nest, weighed hatchlings.
5/8	pm	DO/AB	tried to catch ♀ to implant, unsuccessful, weighed & measured smallest nestling - 5 nestlings
5/9	1446	DO/DR	caught ♀ to implant, 5 nestlings (D3)
5/11	1645	ES/JUM	set up net for db watch, nestlings OK.
5/12	545	DO/DIR	opened nets for Db ... nest failed, fecal sacs around outside of bucket, nest empty, ♂ heard singing, ♀ not s/h

→ FAILED ←

NEST LOG SHEET

NEST ID: DOL 120R

TREATMENT GROUP: I

MALE BAND #: 160143032

DATE/STATUS WHEN FOUND: 6/15 nestlings

COLORS (R) wht os

COLORS (L) lt grn o lav

BLOOD SAMPLE # 6963

DATE 1st EGG (indicate if backdated): _____

EGGS LAID (indicate if uncertain): ≥4

IMPLANT REMOVED (Y/N), DATE: 7/16

DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 192131241

EXPECTED HATCH DATE: _____

COLORS (R) orgo blk

HATCHED, DATE: 4, ~6/21/06

COLORS (L) Hbl os

FLEDGED/FAIL, #, DATE: _____

BLOOD SAMPLE # 6901

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): DOL greenhouse/power wt

LOCATION (SPECIFIC): Follow flag trail @ striped maple to lft of frt house in fern/fern clump in front of double flagged fern - DO NOT go directly towards old flag

DATE	TIME	INIT	STATUS
6/15	1150	DO	pos id ♂: ♀ as above carrying food to nest, 4(?) old nestlings - flinched when moved ferns away
	1300	DO/DR	banded & weighed 4 D7 nestling (so they aren't that old) & chipped from trees
	1515	SES/NG	Bled 4 nestlings. Parents chipped lightly from trees
6/18	1620	NG/SES	Set up nets for fledging tomorrow, but parents not perched out back in nest (didn't see who getting closer)
6/19	0615	NG/SES	Fledging day. ONLY 2 YOUNG IN NEST BUT HEARD 2 MORE IN FERNS (COULDN'T FIND THEM - FERNS TOO THICK) CT ♀ + ♂ quickly, processed parents + 2 babies & imp <u>OUT</u> ; brought to lab + reimplanted. Released dad + babies (back in nest) @ ~640, released mom @ ~710
FLEDGED ≥ 2			
6/30	0900	DR	pos id on ♀? ♂ NEAR DOL FRONT GATE, PARENTS CHIPPED EXCESSIVELY, SAW ≥ 1 FLEDGLING, BUT COULDN'T ID
7/1	1110	DR	SAW ♀ CHIPPING WITH FOOD AND POS IDED ONE FLEDGLING PINK (P) SILVER O DR BAN (L)
7/16	1430	AR/ANES	ct ♀ and ♂ in WVS tag 4 jvnet, processed both, bled ♀ for hormones, removed T implant

NEST LOG SHEET2006

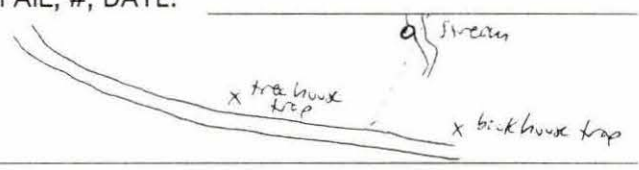
NEST ID: DOL 121
 MALE BAND #: 1601-43307
 COLORS (R) dk bl o sil
 COLORS (L) org o blk
 BLOOD SAMPLE # 6900
 FEMALE BAND #: 1601 43130
 COLORS (R) ht pink o dk bl
 COLORS (L) lav o S
 BLOOD SAMPLE # 6935
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: I
 DATE/STATUS WHEN FOUND: _____
5/1 building - deer hair
 DATE 1st EGG (indicate if backdated): _____
 # EGGS LAID (indicate if uncertain): _____
 DATE INCUBATION ONSET (indicate if bd): 5/7
 EXPECTED HATCH DATE: 5/14
 # HATCHED, DATE: _____
 FLEDGED/FAIL, #, DATE: _____

GPS LOCATION: 37° 22.33' N, 80° 31.78' W Acc: 14.2

LOCATION (GENERAL): DOL treehouse

LOCATION (SPECIFIC): from road between treehouse and back house traps head up hill to small stream, nest is on N bank of stream low in bank, under small bow on striped maple



DATE	TIME	INIT	STATUS
5/1	5:1745	ES	watched ♀ w/ beak full of deer hair fly from main road towards stream area. I walked uphill and saw ♀ (id'd as above) fly from stream area, found nest from within 4m of where I saw ♀ perched
	1800	ES	this same ♀ at in treehouse trap, took her to lab for implant, ^{DO} ATG implanted her, released
5/5	1050	ES	2 j eggs no adults s/h
5/8	1625	DO	4 j eggs wormish, no ss s/H
5/11	1650	ES/ Jimm	♀ on, QPC
5/13	1425	SFC	♀ flushed as I approached, ♀ + ♀ chipping
5/14	1356	DK/KA ES	4 J EGGS, ♀ OFF NEST, POS ID ♀ + ♂
5/15	1346	SES/ NMG	disturbed empty nest No j's s/H
--- FAILED ---			
5/20	0900	SES/ BHT	♂ was singing and chipping at us in area stream area behind back house (slightly west of back house)
6/02	1037	SES	♂ + ♀ (pos ID on both) chipping near old nest site. ♀ was carrying N.M.; could not locate nest, though.

NEST LOG SHEET

NEST ID: DOL 121 R
 MALE BAND #: 1601-43307
 COLORS (R) Org O Blk ↗
 COLORS (L) DK Bl O Sil ↘
 BLOOD SAMPLE # 6900
 IMPLANT REMOVED (Y/N), DATE: _____

TREATMENT GROUP: I
 DATE/STATUS WHEN FOUND: _____
 DATE 1st EGG (indicate if backdated): _____
 # EGGS LAID (indicate if uncertain): _____
 DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 1601-43130
 COLORS (R) ht pink o dksl ♂
 COLORS (L) law os
 BLOOD SAMPLE # 6935
 FEMALE STAYED/LEFT, DATE: _____

EXPECTED HATCH DATE: none
 # HATCHED, DATE: 4, 6/19 (bd)
 FLEDGED/FAIL, #, DATE: _____

LOCATION (GENERAL): DOL treehouse / DOL backhouse

LOCATION (SPECIFIC): to the rt of a double maple in clump of grass in front of stick marked w/ bw, lft side of rd if facing backhouse

maple ♀

GPS loc:	Acc
37° 22' 36.4"	17.4
80° 31' 50.2"	

DATE	TIME	INIT	STATUS
6/15	932	DO	♀ inc flushed off 4 J eggs, id ht pink o blk (R) lawos (L)
6/16	815	DR	PERFORMED SNI, ♀ inc flushed, 4 J EGGS
6/18	940	DR	4 J EGGS, ♀ chipping from tree
6/21	840	BH	Confirmed ID on ♀, she was chipping. Also saw ♂, but no ID. Could find nest, came back to check location.
6/22	1315	BH	Flushed ♀ off 4 Day 2 nestlings. Weighed, measured, & cut feathers of nestlings. Got pos. ID on ♂, both were chipping from tree.
	855	DO/DR	set up camera for D3, ♂: ♀ chipped from trees
6/22	1345	DO/DR	picked up camera, ♀ brood, 3 nestlings - ♂ chipped from tree
	1415	DO/DR	set up nest for D6, ♂: ♀ chipped from trees, 4 nestlings
6/25	530	DO/DR	♀ inc flushed, 4 nestlings, opened nubs for D6
	6:30	DO/DR	at ♂ & ♀, imp ok, set up camera
	1330	DO/DR	PICKED UP CAMERA + PREDATOR PRESENTATION, ♀ OFF NEST, 4 J NESTLINGS
6/25	1400	DO/DR	RELEASED ♂, BUT HE APPEARED TO BE EITHER SICK OR INJURED, BIRD FLEW OUT OF HAND DIRECTLY TO GROUND AND HOPPED AWAY, NO VISIBLE DAMAGE TO WINGS OR LEGS
6/26	1120	BH	Banded, bled, & PHA ed 4 day 6 nestlings ♀ present & chipping. ♂ as well as nestlings & Nest vacu int 2 dead, ♀ likely to die ♂ not slth, 1 washed above

NEST ID: DOL 121R

DATE	TIME	INIT	STATUS
6/28	1445	ES	4 nestlings dead, 1 in nest, 3 scattered 2-5 inches from nest. took down the 2 bar nets. Looks like lots of water flooded around nest area during last two days or so of heavy rain. grasses are all matted down in one direction around nest
			Failed

NEST LOG SHEET 2006

NEST ID: DOL 122 TREATMENT GROUP: I
 MALE BAND #: 1981 71438 DATE/STATUS WHEN FOUND: 5/9 COMPLETE NEST
 COLORS (R) SOFT 2 RED / LT GRN 4 EGGS
 COLORS (L) DK BL / WHT DATE 1st EGG (indicate if backdated):
 BLOOD SAMPLE # 6817 # EGGS LAID (indicate if uncertain): 4
 FEMALE BAND #: 1921 31008 DATE INCUBATION ONSET (indicate if bd):
 COLORS (R) ORANGE 0 YELLOW EXPECTED HATCH DATE: LATE
 COLORS (L) RED 0 S # HATCHED, DATE:
 BLOOD SAMPLE # 6934 FLEDGED/FAIL, #, DATE:
 IMPLANT REMOVED (Y/N) DATE:

GPS LOCATION: 37° 22' 36.2" N 80° 31' 45.6" W Acc: 20.0

LOCATION (GENERAL): DOL CEMENT BLOCK BLVD.

LOCATION (SPECIFIC): IN TREE FALL, APPROX. 10 M FROM TRAIL - big flag across path AND over pine tree fall, nest in root mass of smaller fallen tree NW of flag.

DATE	TIME	INIT	STATUS
5/9	PM	DR/DO	FEMALE INCUBATING FLUSHED OFF; 4 J EGGS, MALE? FEMALE CHIPPED, IDEN AS ABOVE
5/11	12:02	DR/DO	♀ INC. FLUSHED, PERFORMED SNA WITH ♂ WRE FOR 15 MIN.
5/13	1500	NG	♀ flushed, 4 eggs, no ♂ s/h
5/15	1350	SI/S/NG	♀ off, 4 eggs j's nearby chipping regularly
5/16	5:50	EA	NO NEST, FEMALE SINGING, AT LEAST 3 NEST SOUNDS, NO CHIPPING
5/18	0855	DR	♀ CHIPPED FROM TREE WITH <u>FOOD</u> , WATCHED ♀ ENTER NEST
	1125	DR	MEASURED AND WEIGHED 4 J NESTLINGS ESTIMATED AT DAY 2, WATCHED FOR ♀ TO LEAVE NEST
5/19	0803	DR	SETUP CAMERA FOR DAY 3, NO JS S/h ;
	1227	DR	PICKED UP CAMERA; ♀ FLUSHED, 4 NESTLINGS ;
5/21	1400	ES	≥ 3 nestlings in nest (d 5 today) set up ^{1 (12m)} net for tomorrow's d 6 did not want to pull them out to count b/c nest area fragile heard 2 adults chipping
5/22	545	DO/DK	opened net for 1/2 hr, ♀ not on
	600		caught ♀, imp OK
	620		caught ♂, 4 nestlings
	1100	DR	PICKED UP CAMERA, RELEASED ♂
	1330	NG/EA	Bled, banded + PHA'd 4 nestlings (♀ not on but showed up to adult)

NEST ID: DOL 122

DATE	TIME	INIT	STATUS
5/23	1420	KA	measured PHA swelling, ♀ flushed and chipped heavily from trees
5/25	1720	BO/KA	4 nestlings, ♂:♀ not s/h
5/27	pm	DR	♀: ♂ chipped from tree, only 3 chicks seen
5/28	7:10	BO/DR	caught ♀ and 3 D12 nestlings, ♂ not s/h weighed: measured
			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>3 Fledged</p> </div>
5/30	1:00	DR	sp. ♀ of following ... (faint text) ... (This was to the nest)
6/7	1400	DR	1 (ID) ♀ CHIPPING BEHIND CHICKEN COOP, ANOTHER J PRESENT BUT COULDN'T ID, NO NESTLINGS s/h
6/8	0852-1002	NIC	Saw ♀ chipping in tree w/ 2 other birds (≥ 1 fledgling) could ID who

NEST LOG SHEET2006

NEST ID: DOL 123

TREATMENT GROUP: I

MALE BAND #: 1601 43225

DATE/STATUS WHEN FOUND: 2 J EGGS, 1 CB EGG

COLORS (R) HT PINK O S

COLORS (L) BLK O WHITE

BLOOD SAMPLE # 6928

FEMALE BAND #: 1601 43033

COLORS (R) LAV O RED

COLORS (L) WHITE O SILVER

BLOOD SAMPLE # 6998

IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: 37° 22' 29.5" N, 80° 31' 7.54" W Acc: 17.9

LOCATION (GENERAL): DOL 2ND TRAILER W/ GRAFFITI

LOCATION (SPECIFIC): WALK TO 2ND TRAILER AND STAND BY OUTHOUSE LOOK FOR FLAGGING TRAIL RUNNING UPHILL TOWARDS WVS ON STRIPED MAPLES, FOLLOW FLAGS ~70M UPHILL, NEST IS ON

GROUND BEHIND TREEFALL. BE CAREFUL!! STATUS!

DATE	TIME	INIT	STATUS
5/18	0930	DR	♀ FLUSHED, 1 CB EGG ~ 1 FT FROM NEST, 2 J EGGS + 1 CB EGG IN NEST. DISPOSED OF CB EGGS, J EGGS WARM, NO POS ID ON FEMALE
5/20	1630	DR/AB	♀ FLUSHED ^{INC.} POS ID ♀ + ♂
5/20	0932	SES/BAH	Nest empty. No j's s/H

FAILED

NEST LOG SHEET 2006

NEST ID: Dol 124
 MALE BAND #: 1741 47403 ?
 COLORS (R) blko S ?
 COLORS (L) dk61 ?
 BLOOD SAMPLE # 6899
 FEMALE BAND #: 188171021
 COLORS (R) blkodkbl
 COLORS (L) orgos
 BLOOD SAMPLE # 6868
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: I
 DATE/STATUS WHEN FOUND: 5/25 complete nest
w/4 eggs
 DATE 1st EGG (indicate if backdated): _____
 # EGGS LAID (indicate if uncertain): _____
 DATE INCUBATION ONSET (indicate if bd): _____
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 2, 5/28
 FLEDGED/FAIL, #, DATE: _____

GPS LOCATION: 37° 22' 40" N 120° 31' 72" W Point 19.0



LOCATION (GENERAL): Dol stream bed
 LOCATION (SPECIFIC): flagging trail starts @ dumpster, a stream go to double flag to left - must cross stream to other side of fork, on bank in front of branch marked w/ double flag

DATE	TIME	INIT	STATUS
5/25	10:09	DO	♀ inc flushed off 4 eggs, pos id blkodkbl ⊗ orgos ⊙
5/25	1500	Jwm/ES	ct 2 males in net as we were trying to catch ♀ off nest. one ♂ UB (we took him to lab banded/bled him) the other male blkos ⊗ dk61 ⊙. we think he is ♂ of nest s/c he chipped in stream area near nest as UB ♂ was held in captivity. need to confirm
	1545	Jwm/ES	used in a potter trap near nest and ct ♀, took her to lab, processed her, bled for hormones, implanted her, and released her
5/25	1040	NG	flushed ♀ off 4 eggs, stayed to chip, no sign of ♂ in 10 minutes.
5/28	1000	DO/DR	went to do SNI on nest, ♀ off nest chipping w/ food 2 nestlings, 1 egg
5/28	1414	PE/DR	chipped for food (1 egg) as 1D ♂. ♀ chipping nest - dx
5/29	0930	KA	QPC to 1D ♂, ♀ not seen, ♂ not seen.
5/31	800	DO/DR	nest empty, no Js

~~FAILED~~

NEST LOG SHEET2006

NEST ID: DOL 125

TREATMENT GROUP: I

MALE BAND #: 217105333

DATE/STATUS WHEN FOUND: 4 J EGGS

COLORS (R) orgo's org

COLORS (L) orgo law

BLOOD SAMPLE # 6964

DATE 1st EGG (indicate if backdated): _____

EGGS LAID (indicate if uncertain): _____

FEMALE BAND #: 1741 47764

DATE INCUBATION ONSET (indicate if bd): _____

COLORS (R) DK BL / VEL

EXPECTED HATCH DATE: unk

COLORS (L) S o LT BL o ORG

HATCHED, DATE: 6/5/06, 4

BLOOD SAMPLE # 6937

FLEDGED/FAIL, #, DATE: _____

IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: 37° 22' - 354
80° 31' - 844

LOCATION (GENERAL): BACKHOUSE / WHITE CAMPER 10P

LOCATION (SPECIFIC): START AT TREE WITH LICENSE PLATE (BULLET HOLES); WALK TOWARD WHITE CAMPER / STREAM, NEST IS ~5M BEFORE CAMPER IN STREAM BED WELL HIDDEN

DATE	TIME	INIT	UNDER VEGETATION	STATUS
5/30	1655	DR	♀ INC, FLUSHED, POS ID, ♂ NOT S/H	NEST COMPLETE WITH 4 J EGGS
5/31	0809	DR/DO	♀ INC, FLUSHED, PERFORMED SNI, PARTIAL ID ON MALE	NEED TO VERIFY RIGHT LEG
6/02	1054	SES	♀ on	4 warm j eggs - ♀ nearby, began chipping ID'd as above. The ♂ that came in was dk bl o sil [Ⓡ] org o blk [Ⓢ] . However, this male also chipped at me earlier w/ ♀ ht prk o dk bl [Ⓢ] sil o lav [Ⓢ] so he might not be associated with this nest in any way
6/04	1300	SES/NG	♀ flushed off 4 J eggs	no ♂ s/h
6/06	1420	WAMB	4 J Nestling, female flushed, weighed + measured nestlings tarsus, ♀ + male J seen in the area (not male for nest)	
6/08	804	W	set up camera for D3, ♂ ♀ chipped from trees	
6/10	1240	DO	picked up camera, ♀ brooding 4 nestlings	
6/10	1415	DO/WAB	Set up nets for Tommm's DO, 4 nestlings, ♂ ♀ chipped from trees	pos id ♂ [Ⓢ] so 1410 org [Ⓢ] blk o org [Ⓢ]
6/11	545	DO/WAB	opened nets for DO, ♀ brooding flushed, ♂ ♀ imp missing, reimplanted and released	
6/11	pm	KAISES	Band, Processed, Bleed, injected PHTA, 4 J Nestling, 1 ♂ chipped (1 nestling had intestine in throat)	

NEST ID: DOL 125

DATE	TIME	INIT	STATUS
6/12	5:00	DO/AB	opened note for DG, caught ♂ 11:30, 4 day nestlings (6:20, released 7:20; 11:25 released 11:30) imp OK!
6/12	1618	DO/AB/KA	♀ not on, 4 NESTLINGS, PRED PRES, NESTLING PHN MEASURED, ♀ CHIPPED
6/14	1410	AB/DR	PARENTS CHIPPED, ≈ 2 NESTLINGS, QAC
6/15	1325	DO/DR	parents chipped & lost 2 nestlings
6/16	6:30	DR/BH	Caught & processed ♂, ♀, & 4 day 11 nestlings.

4 FLEDGED

NEST ID: DOL 125II

DATE	TIME	INIT	STATUS
7/26/06	1620	ES	♀ clipped above nest (bands not seen), 1 nestling in nest d? check
7/28/06	610- 740	NE/ SES	♀ clipped for a... ♂... later. ♂ hit net at 6 ³⁰ , grabbed + processed... used as cage in cage. ♀ at 7 ⁴⁰ led, processed, in flight + recovered. Nestling back in nest w/ leaf over top

1 FLEDGED

NEST LOG SHEET2006

NEST ID: DOL TREATMENT GROUP: _____
 MALE BAND #: _____ DATE/STATUS WHEN FOUND: _____
 COLORS (R) _____
 COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____
 FEMALE BAND #: _____ DATE INCUBATION ONSET (indicate if bd): _____
 COLORS (R) _____ EXPECTED HATCH DATE: _____
 COLORS (L) _____ # HATCHED, DATE: _____
 BLOOD SAMPLE # _____ FLEDGED/FAIL, #, DATE: _____
 IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: _____

LOCATION (GENERAL): DOL stream bed

LOCATION (SPECIFIC): flagging trail starts @ dumpster - ~ 2 ft in front of tree marked w/ double flag, across from tree marked w/ single flag

DATE	TIME	INIT	STATUS
5/5	8 ⁵⁰	DO	complete nest w deer hair, no ss - not sure if already used this year
5/8	10 ²⁰	DO	nest empty no J s/H, no Δ
			abandoned
5/12	July 16	1335	Nest ripped out of bank
5/19	KA	0800	Nest flipped upside down, completely ripped from bank



NEST LOG SHEET2006

NEST ID: DOL TREATMENT GROUP: _____
 MALE BAND #: _____ DATE/STATUS WHEN FOUND: _____
 COLORS (R) _____
 COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____
 FEMALE BAND #: _____ DATE INCUBATION ONSET (indicate if bd): _____
 COLORS (R) _____ EXPECTED HATCH DATE: un*1
 COLORS (L) _____ # HATCHED, DATE: _____
 BLOOD SAMPLE # _____ FLEDGED/FAIL, #, DATE: _____
 IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: _____

LOCATION (GENERAL): Dol chicken coop

LOCATION (SPECIFIC): ~ 12 m from chicken coop in "tree fall" near large fallen tree

DATE	TIME	INIT	STATUS
5/5	1925	DO	complete nest w/ 4 eggs, ♀(?) clipped from trees
5/8	1608	DO	nest empty, no ss silt
			 FAILED 

NEST LOG SHEET2006

NEST ID: DOL TREATMENT GROUP: _____
 MALE BAND #: _____ DATE/STATUS WHEN FOUND: 4/21 - complete w/
 _____ some deer hair
 COLORS (R) _____ DATE 1st EGG (indicate if backdated): _____
 COLORS (L) _____ # EGGS LAID (indicate if uncertain): _____
 BLOOD SAMPLE # _____ DATE INCUBATION ONSET (indicate if bd): _____
 FEMALE BAND #: _____ EXPECTED HATCH DATE: _____
 COLORS (R) _____ # HATCHED, DATE: _____
 COLORS (L) _____ FLEDGED/FAIL, #, DATE: _____
 BLOOD SAMPLE # _____
 IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: _____

LOCATION (GENERAL): DOL Fronthouse

LOCATION (SPECIFIC): In SW corner of fronthouse in insulation in "ceiling"

DATE	TIME	INIT	STATUS
4/21	755	JWM	Found complete nest built on a big clump of moss. Looks new this year. Saw 2; outside, but didn't have broods. Didn't chip at me.
4/23	PM	JWM/AB	No eggs
			- abandoned -
5/13	930	JWM/AB	In use by a phoebe - perhaps a phoebe nest all along

NEST LOG SHEET2006

NEST ID: STN

TREATMENT GROUP: _____

MALE BAND #: _____

DATE/STATUS WHEN FOUND: 4/21 - complete nest
w/ some deer hair

COLORS (R) _____

COLORS (L) _____

BLOOD SAMPLE # _____

FEMALE BAND #: _____

COLORS (R) _____

COLORS (L) _____

BLOOD SAMPLE # _____

IMPLANT REMOVED (Y/N) DATE: _____

DATE 1st EGG (indicate if backdated): _____

EGGS LAID (indicate if uncertain): _____

DATE INCUBATION ONSET (indicate if bd): _____

EXPECTED HATCH DATE: _____

HATCHED, DATE: _____

FLEDGED/FAIL, #, DATE: _____

GPS LOCATION: _____

LOCATION (GENERAL): STN aquatics

LOCATION (SPECIFIC): On top of pillar near steps - same location as previous years
(4th from left)

DATE	TIME	INIT	STATUS
4/21	805	JJM/AB	New nest, complete with some deer hair. No j s/h.
4/23	AM	JJM	No eggs.
4/24	PM	JJM	No eggs.
			Abandoned

NEST LOG SHEET2006

NEST ID: STN TREATMENT GROUP: _____
 MALE BAND #: _____ DATE/STATUS WHEN FOUND: Wet Deer Hair +
 _____ Grass
 COLORS (R) _____
 COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____
 FEMALE BAND #: _____ DATE INCUBATION ONSET (indicate if bd): _____
 COLORS (R) _____ EXPECTED HATCH DATE: _____
 COLORS (L) _____ # HATCHED, DATE: _____
 BLOOD SAMPLE # _____ FLEDGED/FAIL, #, DATE: _____
 IMPLANT REMOVED (Y/N) DATE: _____
 GPS LOCATION: _____
 LOCATION (GENERAL): STN Near sign
 LOCATION (SPECIFIC): on the bank ~ 25m from STN sign about 1ft up bank

DATE	TIME	INIT	STATUS
5/15	09:15	KA	Nest Abandoned → Grass and Deer Hair → Wet — Failed —

NEST LOG SHEET2006

NEST ID: _____ TREATMENT GROUP: _____
 MALE BAND #: _____ DATE/STATUS WHEN FOUND: _____
 COLORS (R) _____
 COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____
 FEMALE BAND #: _____ DATE INCUBATION ONSET (indicate if bd): _____
 COLORS (R) _____ EXPECTED HATCH DATE: _____
 COLORS (L) _____ # HATCHED, DATE: _____
 BLOOD SAMPLE # _____ FLEDGED/FAIL, #, DATE: _____
 IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: _____

LOCATION (GENERAL): STN Aquatics

LOCATION (SPECIFIC): On top of other pillar within site not the spot that had the 1st nest @ aquatics this year

DATE	TIME	INIT	STATUS
5/30/06	1039	SFS	Maybe a new nest. Kind of sloppy not lined w/deer hair
5/31	0800	KA	look like a nest, but not sure, no deer hair, No J s/h
			<u>Not a nest</u>

NEST LOG SHEET2006

NEST ID: _____ TREATMENT GROUP: _____

MALE BAND #: _____ DATE/STATUS WHEN FOUND: _____

COLORS (R) _____

COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____

BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____

FEMALE BAND #: _____ DATE INCUBATION ONSET (indicate if bd): _____

COLORS (R) _____ EXPECTED HATCH DATE: _____

COLORS (L) _____ # HATCHED, DATE: _____

BLOOD SAMPLE # _____ FLEDGED/FAIL, #, DATE: _____

IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: _____

LOCATION (GENERAL): STN ~~610~~⁶¹¹ powerat Stwn naphis (schw) across stream bed

LOCATION (SPECIFIC): in grass clump next to fallen branch and "beside" (6m) hemlock marked w/ double flag

DATE	TIME	INIT	STATUS
5/25	730	DD	moss ring, cleaned out cup, ♂ singing in powerline above but no id, ♀ not s/H
5/26	1530	DD	no D, no ss 4H
5/27	1300	NG	no progress, no Jc s/h nearby

just a nest

NEST LOG SHEET

NEST ID: _____ TREATMENT GROUP: _____
 MALE BAND #: _____ DATE/STATUS WHEN FOUND: MOSS RING
 COLORS (R) _____
 COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): _____
 FEMALE BAND #: _____ EXPECTED HATCH DATE: _____
 COLORS (R) _____ # HATCHED, DATE: _____
 COLORS (L) _____ FLEDGED/FAIL, #, DATE: _____
 BLOOD SAMPLE # _____
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): STN AQUATICS
 LOCATION (SPECIFIC): ~6m TO THE LEFT OF BRIDGE BEHIND AQUATICS. DO NOT WALK DIRECTLY TOWARDS FLAG, OR YOU WILL STEP ON NEST

DATE	TIME	INIT	STATUS
6/5	1425	DR	NEST START WITH MOSS RING, CLEAN CUP
6/6	1145	DR	NO Δ, NO JS s/h
6/7	1300	DO/DR	NO Δ, ADDED GREEN LEAF
6/8	PM	KA/AS	NOT ACTIVE - leaf still in
			NOT ACTIVE
6/14	1300	DR	SAW PAIR BEHIND AQUATICS P. WT ♀ FLEW TO TREES BEHIND PLANT ENCLOSURES/GREENHOUSE AND ♂ FOLLOWED, PAIR DISAPPEARED DEEP INTO WOODS NEAR AVIARIES ← CHECK AROUND AND FIRST

NEST LOG SHEET 2006

NEST ID: STN 120

TREATMENT GROUP: I

MALE BAND #: 188171045

DATE/STATUS WHEN FOUND: 1 egg

COLORS (R) blk os

COLORS (L) 2 dk bl/yel

DATE 1st EGG (indicate if backdated): 4/24

BLOOD SAMPLE # 6837

EGGS LAID (indicate if uncertain): _____

FEMALE BAND #: 188131041

DATE INCUBATION ONSET (indicate if bd): 4/26

COLORS (R) lt gray blk

EXPECTED HATCH DATE: 5/7

COLORS (L) red os

HATCHED, DATE: _____

BLOOD SAMPLE # 6809, 6835

FLEDGED/FAIL, #, DATE: _____

IMPLANT REMOVED (Y/N) DATE: _____

GPS LOCATION: 37° 22' 46" N, 80° 31' 27" W ACC-17.3 (all are in ft)

LOCATION (GENERAL): STN aquatics

LOCATION (SPECIFIC): On top of 6th pillar from left under deck

DATE	TIME	INIT	STATUS
4/24	1420	Jwm	Found nest with 1 egg.
4/27		DO/Jwm	4 eggs, ♀ clipped, id as above (pair missing band)
5/1	1230	Jwm	♀ off 4 eggs, warm.
	PM	Jwm	1 dead ♂ with tape, needs confirmation.
5/4	1230	DO/Jwm	♀ inc flushed, 4 eggs
5/8	1615	NG	4 eggs, somewhat cold, no adult ♂s s/h
5/9	1735	DO	4 eggs, bit cold, no ♂s s/h

abandoned

NEST LOG SHEET

NEST ID: STN 120R TREATMENT GROUP: I

MALE BAND #: _____ DATE/STATUS WHEN FOUND: 4 J EGGS

COLORS (R) _____

COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____

BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____

IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 1921 31041 EXPECTED HATCH DATE: _____

COLORS (R) LT GRN 0 BLK # HATCHED, DATE: _____

COLORS (L) RED 0 S FLEDGED/FAIL, #, DATE: _____

BLOOD SAMPLE # 6809, 6835

FEMALE STAYED/LEFT, DATE: _____

GPS LOC:
 37° 22.416 Dec: 11.5
 80° 31.250

LOCATION (GENERAL): STN AQUATICS

LOCATION (SPECIFIC): CROSS BRIDGE BEHIND AQUATICS BY GAS TANK, FOLLOW TRAIL TO FIRST RED FLAG (NOT FAL), TURN RIGHT AT FLAG CROSS STREAM AND LOOK FOR NEXT FLAG, TURN LEFT AND FOLLOW

DATE TIME INIT FLAGS/STREAM ~ 60M, END AT DOUBLE **STATUS** FLAG, NEST IN BANK PAST FLAGS

5/31 1640 DR 4 J EGGS, POS 1D ♀, INC → NEAR AQUATICS LAB BRIDGE

6/12 1640 DR 1 seen egg near nest

FAILED

MALE BAND #: _____ DATE/STATUS WHEN FOUND: _____

COLORS (R) _____

COLORS (L) _____

BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): _____

IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 1921 31041 } not in area EXPECTED HATCH DATE: _____

COLORS (R) light & blk } # HATCHED, DATE: _____

COLORS (L) red & S } FLEDGED/FAIL, #, DATE: _____

BLOOD SAMPLE # 6809 6835 } GPS LOC: 37° 22.572 Dec. 17.8
80° 31.298

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): STN pumphouse NE of Lewis Lab

LOCATION (SPECIFIC): under 5th rock on right hand side of driveway (from Lewis Lab) to pumphouse.

DATE	TIME	INIT	STATUS
128	900	ES	4; eggs wet and cold most likely failed due to heavy rains last few days
1509-1539		ES	watched this ♀ w/ ♂ below. She foraged and he followed her closely. His tail spread often. 188171085 sow white eye (R) white/orange (L) (mated to this ♀ last year) They ranged from front of Catesby to front of Lewis, and then spent ~20 min on right hand side of Hertz-Moore Cabin.
1600		ES	♂ sow w. y (R) white/orange (L) chipped at me for 2 min. He was perched in small grove of trees to right of Hertz Moore. Busted area and looked did not find nest of flush ♀ but ♀ was seen going to this area on ground several times between 1509-1539

NEST LOG SHEET

NEST ID: STN 12024 TREATMENT GROUP: I
 MALE BAND #: 1881 71085 DATE/STATUS WHEN FOUND: _____
 COLORS (R) 5 o white o yel building - grass
 COLORS (L) white/org DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # 6871 # EGGS LAID (indicate if uncertain): _____
 IMPLANT REMOVED (Y/N), DATE: 7/31 DATE INCUBATION ONSET (indicate if bd): _____
 FEMALE BAND #: 1921 31041 EXPECTED HATCH DATE: 7/20/06
 COLORS (R) lt green o blue # HATCHED, DATE: 2, 7/21
 COLORS (L) red o s FLEDGED/FAIL, #, DATE: _____
 BLOOD SAMPLE # 6809, 6835 CPS loc: acc: 19.1 LEWIS LWB
 FEMALE STAYED/LEFT, DATE: _____ 37° 22.5 48 80° 31.340

LOCATION (GENERAL): STN Lewis
 LOCATION (SPECIFIC): Front of Lewis to left of front steps when facing Lewis in left most deer enclosure, on ground under grass

DATE	TIME	INIT	STATUS
7/01	1340	ES	Saw ♀ go to nest 4x with grass
	1930	ES	Saw ♀ go to nest w/ either fine grasses or deer hair still haven't seen nest (staying away b/c don't want it to fail)
7/03	1340	ES	Finally went to check nest for 1st time! nest has deer hair, looks like it could be complete.
7/6	1053	ES/DR	1 egg, no js s/h
7/7	835	DR	SAW ♀ FLY FROM NEST AREA TO TREE IN FRONT OF CATESBY, WAITED FOR HER TO LEAVE, CHECKED NEST. <u>EGG 2!!</u>
7/8	1010	DR	EGG 3, NO JS s/h
7/9	1235	DR	♀ INC FLUSHED, POS ID LT GRN ORNK (E), 4 J EGGS
7/12	1305	ES	♀ flushed off 4j eggs, tried to look from a distance first (but she flushed)
7/15	0830	ES	saw ♀ go to nest
7/20	12:56	ES/DO	4j eggs - heard j chipping in tree above (atesby as we checked nest)
7/21		ES	♀ flushed off 2 young dO + 2j eggs
7/22	1455	DO/MS	♀ flushed, 2 nest eggs, 2 eggs
7/23	PM	ES	saw ♂ and ♀ perched on chicken wire above nest. ♂ had food

NEST ID: STN 12027

DATE	TIME	INIT	STATUS
7/24	820	ES	Set up camera for D3 nest site, ♀ flushed, 2 young + 2 j eggs in nest
7/24	1300	ES	picked up camera, ♀ not on, 2 young + 2 j eggs removed 2 j eggs and brought to lab
7/25	8 ¹⁵	00/ES	set up camera to retape banding, ♂: ♀ chipped from tree - 2 nestlings
	12 ⁵⁵	00	picked up camera, ♀ inc, flushed 2, nestlings;
7/26	16 ⁰⁰	00/MS	set up nets for D6, 2 nestlings, ♂: ♀ not s/lt (warm)
7/27	5 ⁴⁵	00/MS	opened net for D6, ct ♀ (6:10, imp ok) and ♂, 2 nestlings ♀ inc & start flushed
	12 ²⁵	00/MS	did prod presentation, ♀ not on 2 nestlings during presentation ♂ from STN 120 blkos 2 dkl 1 gel showed up but <u>did not</u> defer
	1315	SES	Weighed, measured, banded, and bled both nestlings ♀ chipped everytime I got close to nest, but calmed down when I moved further away to process. ♂ (not sure if this nest's ♂) singing in tree nearby.
7/30	15 ¹²	ES	Saw <u>(d9)</u> 2 nestlings, 2 adults chipped above
7/31	0549	ES	d10 ct ♂ and ♀ @ nest bled ♀ for hormones, removed imp. processed both adults.
	1730	ES	2 kids in nest
8/1	7 ⁵⁰	11/SES	Fledging - weighed, measured, bled, and processed both, nice put back in nest

2 FLEDGED

NEST LOG SHEET2006

NEST ID: STN 121
 MALE BAND #: 174147376
 COLORS (R) orgos
 COLORS (L) yellow dkbl
 BLOOD SAMPLE # _____
 FEMALE BAND #: 188171161
 COLORS (R) so 2 yel red 1161
 COLORS (L) so 2 yel
 BLOOD SAMPLE # 6811
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: I
 DATE/STATUS WHEN FOUND: inc - 4 eggs
4/27/06
 DATE 1st EGG (indicate if backdated): _____
 # EGGS LAID (indicate if uncertain): _____
 DATE INCUBATION ONSET (indicate if bd): _____
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 2 5/4
 FLEDGED/FAIL, #, DATE: 3 Fledged

GPS LOCATION: 31° 22.544
80 31.441 acc 15.9
 LOCATION (GENERAL): STN Dining Hall
 LOCATION (SPECIFIC): dining hall above the light fixture

DATE	TIME	INIT	STATUS
4/27	1730	DD	♀ inc flushed, 4 eggs
5/1	1045	juny/ES	♀ on, didn't flush (1 egg in process of hatching) → ^{cut} 1/2 way through
5/4	1745	juny/ES	♀ not on, 2 nestlings, 2 eggs washed/measured 2 nestling est d 0
5/5	1429	DD	♀ inc, ♂ seen carrying food, chirped id orgos (R) set up potter trap w/ lure to catch ♀ for implantation getModkbl (L) flushed off ♀ 14:35 caught ♀, bled for hormones : implanted; weighed smallest nestling (3 nestlings, 1 egg)
5/6	18-	DD	♀ off, 3 nestlings one egg, ♀ chirped heavily from trees
5/10	700	DD/DR	caught ♂ ♀ before filming, ♀ released, ♂ brought back for GNRH just filmed 4 hrs
	1145	DD/DR	nest defense trial, ♀ not present; released ♂
	1455	AS/DR DD/KA	weighed; measured; bled, 3 DB nestlings, banded parents chirped
5/13	1450	ES/DR	♀ CHIPPED AND IDed, COULDN'T SEE NESTLINGS, WALKED AWAY AND FEMALE FLEW TO NEST SET UP NETS
5/16	0744	KA/DR ES	WEIGHED FEMALE & PROCESSED, MALE ESCAPED FROM NET, MALE & FEMALE CHIPPED AT US.
5/16	1034	KA/DR	WEIGHED FEMALE, PARENTS & FLEDGED, MALE & FEMALE CHIPPED HEAVILY
5/17	0910	KA	PARENTS FLEDGED 3 Fledged

NEST ID: STN 121

DATE	TIME	INIT	STATUS
5/18	DR	1915	♀ + ♂ seen by woodpile w/ fledgling sodkbl, grnoblk alive
5/27	0914	NG	♀ chipping strongly btwn Rafinesque + Maphis. ♂ (only saw orgos) + 1 fledgling (didn't ID) further away.
5/23	1620	DR	SAW ♀ + NESTING DE BK OS BETWEEN RAFINESQUE AND DK BK O BLK LAINBE, ♀ CHIPPED HEAVILY. ♂ NOT PRESENT

NEST LOG SHEET2006

I

NEST ID:

TREATMENT GROUP:

MALE BAND #: 1741 47376

DATE/STATUS WHEN FOUND:

COLORS (R) ORG 0 5

COLORS (L) YEL 0 DE BL

BLOOD SAMPLE #

DATE 1st EGG (indicate if backdated): 6/1

EGGS LAID (indicate if uncertain): 3

FEMALE BAND #:

DATE INCUBATION ONSET (indicate if bd): 6/4

COLORS (R)

EXPECTED HATCH DATE: 6/5

COLORS (L)

HATCHED, DATE: 6/16/06, 3 nestlings

BLOOD SAMPLE # 681

FLEDGED/FAIL, #, DATE: ≥2 Fledged, 6/27/06

IMPLANT REMOVED (Y/N) DATE:

GPS LOCATION: 37° 22.539
80° 31.463 acc: 14.9! ✓

LOCATION (GENERAL): STN Laining

LOCATION (SPECIFIC): NW corner of Laining (corner closest to boundary)

DATE	TIME	INIT	STATUS
5/20	1125	SES	Complete nest, fully built under tree. No J's seen, but heard a ♂ singing nearby. Could not find nest to ID, though
5/31	0930	KA	No J s/h
6/1	1530	KA/AB	egg 1, no J s/h
6/2	0915	DE	Egg 2, no J s/h
6/3	0905	AB	3 VERY COLD EGGS no J's s/h
6/6	0920	KA	3 warm eggs, male J not s/h, female incubating
6/9	0800	AB	JUST PEERED UNDER LAINING & ♀ flew off - started chipping - ♂ not s/h
6/14	1140	AB	IBID - but then ♂ checked nest → 3 EGGS
6/16	1430	SES	Weighed, measured + clipped 3rd nestlings. Both parents chipping, could not see ♂ to ID. ♀ not on when I went to measure (she was carrying food when she came back)
6/19	802	DE	♀ INC FLUSHED, POS 11) ♂ AS ABOVE, SETUP CAMERA TO RECORD DAY 3
	1245	DE	PICKED UP CAMERA. ♀ OFF NEST, 3 J NESTLINGS
6/22	1355	KA/AB SES	Banded, bleed, Proven ad, PHA nestling, ♀ clipped.
6/25	1430	KA/AB	nestling, ♀ clipped

NEST ID: STN 121 II

DATE	TIME	INIT	STATUS
6/25	1330	AB/KA/ BH	♀ on nest, ♂ not s/h.
6/27	0620	SES	Fledging day, parents left nest when I was doing tickling babies, weighed/measured one juv, bled ♀. Pair from WVN 299 came in + chipped. ♂ + 2 nestlings in nest, maybe heard other fledging scream? 2 fleds went back into nest
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> ≥ 2 FLEDGED </div>			
6/30	1527	SES	Saw pair (pos 17 on both) chipping like crazy in powercut near Raffinesque. They were feeding ≥ 4 UB juvs I didn't see any of their own fledglings, but I heard some fledgling screams.
7/2	1840	ES	Saw ♀ (birds seen) and one fledgling @ NE corner of Julian's fence

NEST LOG SHEET

NEST ID: STN 121 III TREATMENT GROUP: I
 MALE BAND #: _____ DATE/STATUS WHEN FOUND: 7/21/06
 COLORS (R) _____
 COLORS (L) _____ DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): 3
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): _____
 FEMALE BAND #: 1881 71161 EXPECTED HATCH DATE: unkn
 COLORS (R) red/1st # HATCHED, DATE: _____
 COLORS (L) So 2 yel FLEDGED/FAIL, #, DATE: _____
 BLOOD SAMPLE # 6511 GPS: 37° 22' 53.9" N 108° 31' 46.3" W acc 19.4! v
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): STN Laing
 LOCATION (SPECIFIC): NW corner of Laing (corner closest to laundry); exact same nest as STN 121 II

DATE	TIME	INIT	STATUS
7/21	10:35	ES/DW	Flushed ♀ off nest, 3 eggs, ES id'd bands w/ naked eye. Same nest as STN 121 II, counted eggs by touch, did not see them.
7/24	1320	ES	♀ flushed off 3 eggs, counted eggs by touch, so eventually we should check to see if we are OK.
7/26	PM	ES	♀ flushed off 3 eggs, pos id'd her as above.
7/29	PM	ES	♀ flushed off 3 eggs.
7/1	1030	AB	♀ flushed off 3 eggs.