

## 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>).

### License/Disclaimer Statement

By downloading this document or using any information contained therein, you agree to the license terms outlined at <https://scholarworks.iu.edu/dspace/handle/2022/15260>, which explain terms governing use, creation of derivative research, and requirements for citing the document.

NEST LOG SHEET

NEST ID: STN 106  
 MALE BAND #: 174  
 COLORS (R) org o s  
 COLORS (L) yel o dt bl  
 BLOOD SAMPLE # 6490

TREATMENT GROUP: I  
 DATE/STATUS WHEN FOUND: complete nest with

1 egg  
 DATE 1st EGG (indicate if backdated): 4/24  
 # EGGS LAID (indicate if uncertain): 4  
 DATE INCUBATION ONSET (indicate if bd): 4/28  
 EXPECTED HATCH DATE: 5/9  
 # HATCHED, DATE: 0, na  
 FLEDGED/FAIL, #, DATE: Abandoned 5/7

FEMALE BAND #: 188  
 COLORS (R) red/lt bl  
 COLORS (L) S o oval  
 BLOOD SAMPLE # 6401  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

LOCATION (GENERAL): STN Laing  
 LOCATION (SPECIFIC): On top of building support NW corner (directly next to STN Laing trap)

4/28 ♀ bled & flushed  
5/3 ♀'d off nest

DATE	TIME	INIT	STATUS
4/24	1320	JWM/PMS/JMJ	Found nest built on top of old stack of nests (STN 106 from 2003) contained 1 egg, cold, marked "1." Did not ID parents.
4/25	815	JWM	Egg II, marked
4/26	955	JWM	Marked egg III.
		JWM	Flushed, ID'd both parents.
5/3	650	JWM	Caught ♀ off 4 eggs. Imp ok (did not realize she had been implanted!)
5/7	830	JWM/PMS	♀ off 4 eggs - rdd
5/11	PM	JWM/AL/JP	had been checking for signs of ♀ (But she was caught in a trap nearby)
11 May			Abandoned

NEST LOG SHEET

NEST ID: STN 115 TREATMENT GROUP: I  
 MALE BAND #: 174117311 DATE/STATUS WHEN FOUND: complete nest with  
 COLORS (R) orange 1 egg

NEST LOG SHEET

NEST ID: STN 115R TREATMENT GROUP: I  
 MALE BAND #: 174147376 DATE/STATUS WHEN FOUND: 5/28 ♀ incubating  
 COLORS (R) orange 1 egg  
 COLORS (L) yellow  
 BLOOD SAMPLE # 6490 # EGGS LAID (indicate if uncertain): 4  
 DATE 1st EGG (indicate if backdated):  
 DATE INCUBATION ONSET (indicate if bd):  
 EXPECTED HATCH DATE: unknown  
 # HATCHED, DATE:  
 FLEDGED/FAIL, #, DATE:  
 FEMALE BAND #: 188171161  
 COLORS (R) red/white  
 COLORS (L) so yellow  
 BLOOD SAMPLE # 6401  
 IMPLANT REMOVED (Y/N), DATE:

LOCATION (GENERAL): STN Jefferson  
 LOCATION (SPECIFIC): next to light above door in dining hall

DATE	TIME	INIT	STATUS
5/28	815	KP	♀ flushed off nest and IDed. as above. ♂ seen and partially IDed. Used territory list for rest. Need confirmation.
	930	JWM	4 eggs in nest.
5/30	1255 PMS		♀ incubating; weighed and measured 4 nestlings
6/1	1200	JWM	confirmed ♂ ID while I ate lunch.
~2-15	850	AL	day 3 check: 4 nestlings!
6/5	530	DK/KP	caught ♂ for Genett, caught ♀ implant OK, filmed
	1330	JWM	predator presentation, ♀ clipped, collected 4 DG nestlings

collected

NEST LOG SHEET

NEST ID: STW 115R  
 MALE BAND #: 1741 47376  
 COLORS (R) orange /  
 COLORS (L) yellow / black  
 BLOOD SAMPLE # 6490

TREATMENT GROUP: I  
 DATE/STATUS WHEN FOUND: 5/28 ♀ incubating  
4 eggs  
 DATE 1st EGG (indicate if backdated): \_\_\_\_\_  
 # EGGS LAID (indicate if uncertain): 4  
 DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_

FEMALE BAND #: 188771164  
 COLORS (R) red / white  
 COLORS (L) so 2yel  
 BLOOD SAMPLE # 6401  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

EXPECTED HATCH DATE: unkn  
 # HATCHED, DATE: \_\_\_\_\_  
 FLEDGED/FAIL, #, DATE: \_\_\_\_\_

LOCATION (GENERAL): STW Jefferson  
 LOCATION (SPECIFIC): Next to light above door in dining hall

DATE	TIME	INIT	STATUS
5/28	815	KP	♀ flushed off nest and IDed as above. ♂ seen and partially IDed. Used territory list for rest. Need confirm.
	930	JWM	4 eggs in nest
5/30	1255 PMS		♀ incubating; weighed ad measured 4 nestlings
6/1	1200	JWM	Confirmed ♂ 10 while I ate lunch.
6/2	1850	AL	day 3 check: 4 nestlings.
6/5	5:30 13:30	DK/KP JWM	caught ♂ for GenKtt, caught ♀ implant OK, filmed
	13:00	DK/KP	predator presentation, ♀ clipped, collected 4 DG nestlings

collected



NEST LOG SHEET

NEST ID: STN 115R2 TREATMENT GROUP: I  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: 3 eggs  
 COLORS (R) \_\_\_\_\_  
 COLORS (L) \_\_\_\_\_ DATE 1st EGG (indicate if backdated): 6/12  
 BLOOD SAMPLE # \_\_\_\_\_ # EGGS LAID (indicate if uncertain): \_\_\_\_\_  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_ DATE INCUBATION ONSET (indicate if bd): 6/15  
 FEMALE BAND #: 188171161 EXPECTED HATCH DATE: 6/26  
 COLORS (R) red/lt bl # HATCHED, DATE: \_\_\_\_\_  
 COLORS (L) s o 2yel FLEDGED/FAIL, #, DATE: \_\_\_\_\_  
 BLOOD SAMPLE # \_\_\_\_\_  
 FEMALE STAYED/LEFT, DATE: \_\_\_\_\_

LOCATION (GENERAL): STN Laing  
 LOCATION (SPECIFIC): Under building, same spot as STN 115

DATE	TIME	INIT	STATUS
6/14	1630	JWM	3 eggs in nest. Nest was empty on 6/11.
6/15	1230	JWM	♀ flushed off 3 eggs. 1 dead ♀.
6/18	8 <sup>25</sup>	DD	♀ inc
6/21/05	9 <sup>10</sup>	NG	♀ inc, not lush, no sign of male.
6/24/05	1-00	PMs	no ♀/♂ seen or heard
6/26/05	1400	PMs	♀ foraging nearby & chirped; ♂ heard plenty long range call from tree. Nest still empty.
6/26	1245	AL	found 3 nestlings in nest - 1 alive, 2 dead
6/29	1605	JWM	Nest empty.

Failed

maybe not active nest

NEST LOG SHEET

NEST ID: STN 115R3 TREATMENT GROUP: I

MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: \_\_\_\_\_

COLORS (R) \_\_\_\_\_

COLORS (L) yel, dkbl 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 #: 1881 71161 EXPECTED HATCH DATE: \_\_\_\_\_

COLORS (R) red/Hbl # HATCHED, DATE: \_\_\_\_\_

COLORS (L) So. 2yel FLEDGED/FAIL, #, DATE: \_\_\_\_\_

BLOOD SAMPLE # 6401

FEMALE STAYED/LEFT, DATE: \_\_\_\_\_

LOCATION (GENERAL): STN Caretakers

LOCATION (SPECIFIC): ~12 ft up in spruce tree just to right of julians porch, on closest limb to STN road (one of the bottom limbs)



DATE	TIME	INIT	STATUS
7/5	1230	ES	Saw ♀ pos id'd, and ♂ (L) only. Both were together in spruce ~ 1ft above nest NOT SURE IF NEST IS THEIRS AND NOT CERTAIN NEST IS ACTIVE
7/5	0808	NG	Saw both on front porch, ♀ collecting Murphy's hair
7/9	1430	ES	Saw ♀ (bands confirmed) at base of nest tree, she flew to SW corner of Julians yard and chipped - still don't know if nest is active
7/11	1305	RP	No Js s/h ↳ check nest under Julians porch
7/15	1600	ES	cant see any birds on nest, saw ♂ singing on <sup>telephone</sup> wire between Larry and Julians did not ID?
7/17	1555	JMM	Couldn't see any birds
7/21	1415	SD	no Js s/h, couldn't see nest...

Not confirmed to be active

NEST LOG SHEET

NEST ID: STN 115R3 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): \_\_\_\_\_  
 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 Elliot  
 LOCATION (SPECIFIC): ~12 ft up in <sup>large</sup> spruce, between dining hall bell and the side of Elliot cabin (nest tree is ~~closest~~ closer to Elliot than bell)

DATE	TIME	INIT	STATUS
8/1	0735	ES	Saw 2 adult j's chipping above nest The last two days I've seen a ♀ (L) so yet or (C) so 2 yet in front of dining hall - need to confirm her ID.



NEST LOG SHEET

NEST ID: STN 116R TREATMENT GROUP: \_\_\_\_\_  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: Scrape  
 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 #: 192131041 EXPECTED HATCH DATE: \_\_\_\_\_  
 COLORS (R) lt gm o blk # HATCHED, DATE: \_\_\_\_\_  
 COLORS (L) red o s FLEDGED/FAIL, #, DATE: \_\_\_\_\_  
 BLOOD SAMPLE # 6538  
 FEMALE STAYED/LEFT, DATE: \_\_\_\_\_  
 LOCATION (GENERAL): STN Harriot  
 LOCATION (SPECIFIC): On ground beside water meter directly next to corner of h. building

NEST LOG SHEET

NEST ID: STN 116R2 TREATMENT GROUP: I  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: Scrape with a bit of moss  
 COLORS (R) s o white o yel  
 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 #: 192131041 EXPECTED HATCH DATE: \_\_\_\_\_  
 COLORS (R) lt gm o blk # HATCHED, DATE: \_\_\_\_\_  
 COLORS (L) red o s FLEDGED/FAIL, #, DATE: \_\_\_\_\_  
 BLOOD SAMPLE # 6538  
 FEMALE STAYED/LEFT, DATE: \_\_\_\_\_  
 LOCATION (GENERAL): STN Catesby  
 LOCATION (SPECIFIC): At base of stump in front of cabin

DATE	TIME	INIT	STATUS
7/9	920	Jum	Saw ♀ flush from nest start. Both parents chipped - partial ID on ♂, ID on ♀.
7/12	1300	KR	No Ss s'n Nest w/ grass and moss.
7/14	1745	ES	no Δ from 7/9, still a scrape
			did not develop into nest



NEST LOG SHEET

NEST ID: STN 116  
 MALE BAND #: 188171085  
 COLORS (R) So White o yel  
 COLORS (L) white/org  
 BLOOD SAMPLE # 6435  
 FEMALE BAND #: 192131041  
 COLORS (R) ltgm o blk  
 COLORS (L) red o s  
 BLOOD SAMPLE # 6538  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

TREATMENT GROUP: I  
 DATE/STATUS WHEN FOUND: 5/12  
building  
 DATE 1st EGG (indicate if backdated): 5/22  
 # EGGS LAID (indicate if uncertain): \_\_\_\_\_  
 DATE INCUBATION ONSET (indicate if pd): \_\_\_\_\_  
 EXPECTED HATCH DATE: 6/5  
 # HATCHED, DATE: \_\_\_\_\_  
 FLEDGED/FAIL, #, DATE: \_\_\_\_\_

LOCATION (GENERAL): STN-Harriet  
 LOCATION (SPECIFIC): large flag on telephone pole

DATE	TIME	INIT	STATUS
5/12	0745	ES	saw ♀ (white/red ? (R) So. w. yel (L)) and ♂ (bands not seen) mobbing a chipmunk. Later found nearly complete nest (partially lined w/ deer hair) 5m away from where the parents chased the chipmunk.
5/13	15:26	ES/KP	Nest complete with deer hair, NO eggs
5/14	1405	Jwm	No eggs yet.
5/15	1410	ES	" " saw ♂ (So. w. yel (R) white/org (L)) foraging w/ ♀ (ltgm o blk (R) red o s (L)) I watched them forage for 15 min ♂ follows her closely, they foraged from Catesby to the pump house
5/16	1810	ES	no Δ in nest, nest fully intact, no eggs
5/17	1410	Jwm	No Δ. No eggs.
5/18	11:15	KP/JP	No Δ. No eggs.
5/20	1400	JP	No Δ. No eggs.
5/22	945	Jwm	1 egg in nest
6/1	0959	NG	2 eggs in nest, one ♂ chipped briefly then flew away
5/24	1600	JP	3 eggs in nest; no juncos seen/heard
5/25	8:35	KP	4 eggs. ♀ accidentally flushed while on nest. Incubating?
5/28	8:45	KP	♀ not incubating. 4 eggs in nest
5-31-05	1332	AL	♀ incubating 4 eggs (accidentally flushed)
- 3/05	8:29	FP	♀ incubating, accidentally flushed
6/5	1530	JWM	♀ off 3 eggs, chipped.

NEST ID: STW 116

DATE	TIME	INIT	STATUS
6/6	14:55	KRWG	still on 3 eggs ♀ flushed to check for hatch
6/8	1407	PMC	flushed off 3 eggs; 2007 5/4; sent under leaf
6/8	1545	JWM	♂ flushed off 2nd & 1 egg. The egg had a hole in it and I could see the nestling inside. It was a funny color, so I opened the egg. The yolk sac had been punctured, and the nestling was dead, although fully developed.
6-11-05	1245	AL	entire nest pulled out of nest cup - 0 nestlings; no adult DEJUs seen or heard

~ ~ ~ FAILED ~ ~ ~

NEST LOG SHEET

NEST ID: \_\_\_\_\_ TREATMENT GROUP: \_\_\_\_\_  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: 5/28  
 COLORS (R) \_\_\_\_\_ M... D.

NEST LOG SHEET

NEST ID: STN 117R2 TREATMENT GROUP: I  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: ♀ in 4, eggs  
 COLORS (R) \_\_\_\_\_ 5/30  
 COLORS (L) \_\_\_\_\_ DATE 1st EGG (indicate if backdated): \_\_\_\_\_  
 BLOOD SAMPLE # \_\_\_\_\_ # EGGS LAID (indicate if uncertain): \_\_\_\_\_  
 DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_  
 FEMALE BAND #: 192131131 EXPECTED HATCH DATE: unkn - prob 6/10  
 COLORS (R) yellow red # HATCHED, DATE: \_\_\_\_\_  
 COLORS (L) dk bl. S FLEDGED/FAIL, #, DATE: \_\_\_\_\_  
 BLOOD SAMPLE # 6491  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

LOCATION (GENERAL): STN deer enclosure \*\*\* IN SAME NEST AS STN 117 \*\*\*  
 LOCATION (SPECIFIC): to left of enclosure, in dirt mound

DATE	TIME	INIT	STATUS
5/30	0900	ES	♀ chipped next to deer enclosure pos 10'd her no nest found
		ES	♀ flushed off 4 eggs pos. 11'd her - she's in same nest as <u>STN 117</u>
5-31-05	1353	AL	did this nest get ruined when dirt pile moved?
6/1	1630	JWM	No. Nest okay, female incubating.
6/3	4:25	PP	♀ on nest
5 Jun 05	1045	NG	♀ on nest, accidentally flushed, 4 eggs, ♂ chipping in tree right above.
06/07/05	1315	Pms	♀ incubating, no ♂ 5/14
6/10/05	814	DO	nest empty, no ♂ 5/14

————— FAILED —————



NEST LOG SHEET

NEST ID: STN 117R

TREATMENT GROUP: I

MALE BAND #:

DATE/STATUS WHEN FOUND: grass ring, no bottom  
5/22

COLORS (R)

COLORS (L)

BLOOD SAMPLE #

DATE 1st EGG (indicate if backdated):

# EGGS LAID (indicate if uncertain):

DATE INCUBATION ONSET (indicate if bd):

FEMALE BAND #: 192131131

EXPECTED HATCH DATE:

COLORS (R) yel ored

# HATCHED, DATE:

COLORS (L) dk bl os

FLEDGED/FAIL, #, DATE:

BLOOD SAMPLE # 6491

IMPLANT REMOVED (Y/N), DATE:

LOCATION (GENERAL): STN aquatics

LOCATION (SPECIFIC): In drainage ditch behind aquatics lab

DATE	TIME	INIT	STATUS
5/22	1010	JWM	Flushed ♀ off nest start, 1 Ded. Nest has well-defined grass ring, no bottom
23/05	0813	NG	nest still unfledged, no 3s s/h
5/24/05	1605	JP	No Δ, no juncos s/h
5/26/05	1535	KP	Nest lined w/ green threads and full grass cup.
5/28/05	900	KP	No Δ
5/30	0815	ES	no Δ

NEST LOG SHEET

NEST ID: STN 117 TREATMENT GROUP: I  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: \_\_\_\_\_  
 COLORS (R) blko s  
 COLORS (L) 2 dkbl/wht? or blk/wht? DATE 1st EGG (indicate if backdated): \_\_\_\_\_  
 BLOOD SAMPLE # \_\_\_\_\_ # EGGS LAID (indicate if uncertain): \_\_\_\_\_  
 DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_  
 FEMALE BAND #: 192131131 EXPECTED HATCH DATE: unkn  
 COLORS (R) yl o red # HATCHED, DATE: \_\_\_\_\_  
 COLORS (L) dkbl o s FLEDGED/FAIL, #, DATE: \_\_\_\_\_  
 BLOOD SAMPLE # 6491  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

LOCATION (GENERAL): STN near enclosure (wood me)  
 LOCATION (SPECIFIC): to the left of the enclosure in dirt mound

DATE	TIME	INIT	STATUS
5/17	9:25	DO	♂ & ♀ chipping as crossed parking lot followed to complete nest w 4 j eggs
	9:45	DO	went back to flag, ♀ inc flushed of 4 j eggs id ♀ as above, partial id of ♂
5/19	11:00	RP	No eggs. No adults present. Nest pulled out of row 5.
			- failed -

NEST LOG SHEET

NEST ID: \_\_\_\_\_ TREATMENT GROUP: \_\_\_\_\_  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: 6/23. Mossy grass cup  
 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): STW Burns  
 LOCATION (SPECIFIC): where road forks w/ Burns driveway. On side close to pond

DATE	TIME	INIT	STATUS
6/23	1155	KP	Mossy grass cup. ♀ chipping in tree above but no ID
06/24/20	1425	Pms	can't see nest. no den. hole. No ♂ or ♀ seen or heard
06/26/20	330	Pms	No ♂/♀ seen or heard no progress, robust hole becomes 'through' nest later.
Abandoned / failed			



NEST LOG SHEET

NEST ID: DOL 110

TREATMENT GROUP: NOT IMPLANTED

MALE BAND #:

DATE/STATUS WHEN FOUND: 05/08/05 - 4 eggs;

COLORS (R) \_\_\_\_\_

Complete nest

COLORS (L) \_\_\_\_\_

DATE 1st EGG (indicate if backdated): \_\_\_\_\_

BLOOD SAMPLE # \_\_\_\_\_

# EGGS LAID (indicate if uncertain): \_\_\_\_\_

DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_

FEMALE BAND #: 1741-47864

EXPECTED HATCH DATE: \_\_\_\_\_

COLORS (R) DK Bl / yel

# HATCHED, DATE: \_\_\_\_\_

COLORS (L) 5.1 o Lt. Bl o org

FLEDGED/FAIL, #, DATE: \_\_\_\_\_

BLOOD SAMPLE # not bled in 2005?

IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

LOCATION (GENERAL): DOL Backhouse

LOCATION (SPECIFIC): follow flog trail ~150m up stream from backhouse clearing; nest in small bank ~1m upstream from tree on right bank (looking upstream)

DATE	TIME	INIT	STATUS
05/08/05	1405	PMIS	- Saw ♀ incubating, 4 eggs
5/10/05	0845	ES	♀ not on 4; eggs
5/13/05	16:07	ES/ER	Nest predated, no eggs but nest intact
			failed

NEST LOG SHEET

NEST ID: DOL 110R

TREATMENT GROUP: UnImplanted 2005

MALE BAND #: Unbanded

DATE/STATUS WHEN FOUND: 05/21/05 - Complete

COLORS (R) \_\_\_\_\_

nest, 4 eggs

COLORS (L) \_\_\_\_\_

DATE 1st EGG (indicate if backdated): \_\_\_\_\_

BLOOD SAMPLE # Unbled in 2005

# EGGS LAID (indicate if uncertain): \_\_\_\_\_

DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_

FEMALE BAND #: 1741-47764

EXPECTED HATCH DATE: \_\_\_\_\_

COLORS (R) DK Bl / yel

# HATCHED, DATE: \_\_\_\_\_

COLORS (L) Sil o Lt. Bl. o org

FLEDGED/FAIL, #, DATE: \_\_\_\_\_

BLOOD SAMPLE # Unbled in 2005

IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

LOCATION (GENERAL): DOL Shack

LOCATION (SPECIFIC): Follow Powerent South from Frarathome for 4 power poles; locate flag on western side of powerent and follow flag trail ~150m; nest is on ground among mud nests in sway.

DATE TIME INIT STATUS

05/21/05 1645 Pms I heard ♀ + ♂ joined her chirping over the nest; I p'd both ♀ + ♂; 4 eggs; nest in good condition

3/24/05 1540 JP No eggs - nest appears in good condition - no junco's s/h.

Failed

NEST LOG SHEET

I

NEST ID: DOL 111  
 MALE BAND #: DP  
 COLORS (R) \_\_\_\_\_  
 COLORS (L) \_\_\_\_\_  
 BLOOD SAMPLE # \_\_\_\_\_  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

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

FEMALE BAND #: 192131241  
 COLORS (R) orgo blk  
 COLORS (L) ltbl os  
 BLOOD SAMPLE # 6598  
 FEMALE STAYED/LEFT, DATE: \_\_\_\_\_

EXPECTED HATCH DATE: \_\_\_\_\_  
 # HATCHED, DATE: \_\_\_\_\_  
 FLEDGED/FAIL, #, DATE: Failed ≤ 5/14

LOCATION (GENERAL): DOL backhouse

LOCATION (SPECIFIC): access from tree face marked w/ small bow, ~2ft in front of hole in ground under grass

DATE	TIME	INIT	STATUS
5/11	10:00	JO	♀ inc flushed of complete nest w/ 4 eggs, ♂ chirping above unbanded, ♀ partial id orgo blk (R) ltbl or ltgrn os (L)
5/14	1530	Jum	Nest empty. Found part of an eggshell near the tree-fall. (lining undisturbed)

Failed



NEST LOG SHEET

NEST ID: DOL 111 R

TREATMENT GROUP: I

MALE BAND #: 1921-31401

DATE/STATUS WHEN FOUND: 5/18/05 - nest start

COLORS (R) White 051

COLORS (L) L+Bl 0 Blk

BLOOD SAMPLE # 6601

DATE 1st EGG (indicate if backdated): \_\_\_\_\_

# EGGS LAID (indicate if uncertain): \_\_\_\_\_

DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_

FEMALE BAND #: 1921-31241

COLORS (R) Org 0 Blk

COLORS (L) L+Bl 0 Silver

BLOOD SAMPLE # 6598

EXPECTED HATCH DATE: \_\_\_\_\_

# HATCHED, DATE: \_\_\_\_\_

FLEDGED/FAIL, #, DATE: \_\_\_\_\_

IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

LOCATION (GENERAL): Dolinger Backhouse

LOCATION (SPECIFIC): In front of backhouse, between it and fire pit  
in line with black bench on porch

DATE	TIME	INIT	STATUS
5/18	9:50	JP	Found new stain by following ♀. Ring of grass only.
<del>5/21/05</del>	<del>0955-1015</del>	<del>Pms</del>	<del>Nest incomplete (no deer hair); no ♀/♂ s/h</del>
5/22/05	1545-1600	Pms	Observed <sup>IPied</sup> ♀ w/ deer hair & bear working from porch of backhouse towards me but never making contact; flew behind backhouse but approached when I attempted to relocate as follows
	1615-1630	Pms	Later observed at IPied male feeding w/ + singly over ♀ while she fed
5/24/05	1510	JP	Nest appears complete or nearly so; no junco s/h.
5/25	1510	ES	Egg 1, saw this pair <sup>on road</sup> btwn treehouse and backhouse trap.
5/26	8:30	DO	2 eggs, ♀ chipped from trees
5/27	0820	Pms	no ♀/♂ seen or heard; 3 eggs - marked all 3; nest condition good
5/28	1535	KP	One egg left but nest pulled out of cavity

Failed

NEST LOG SHEET

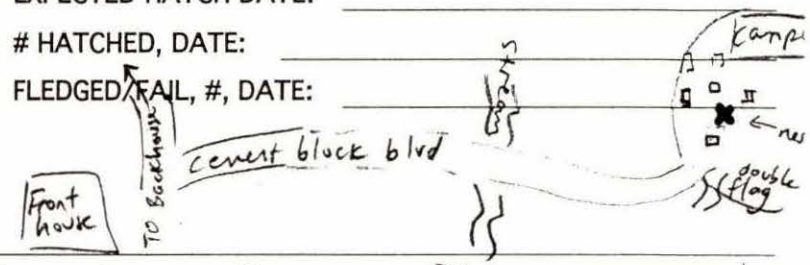
NEST ID: DOL 112  
 MALE BAND #: 1741 47710  
 COLORS (R) w/dk6/05  
 COLORS (L) 2ltgrn  
 BLOOD SAMPLE # 6464

TREATMENT GROUP: I  
 DATE/STATUS WHEN FOUND: 5/15  
inc-3; eggs  
 DATE 1st EGG (indicate if backdated): \_\_\_\_\_  
 # EGGS LAID (indicate if uncertain): \_\_\_\_\_  
 DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_

FEMALE BAND #: 165185131  
 COLORS (R) yel o blk  
 COLORS (L) yel o S  
 BLOOD SAMPLE # 6556  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

EXPECTED HATCH DATE: \_\_\_\_\_  
 # HATCHED, DATE: \_\_\_\_\_  
 FLEDGED/FAIL, #, DATE: \_\_\_\_\_

LOCATION (GENERAL): DOL Cement blocks



LOCATION (SPECIFIC): At end of cement block blvd, in clearing, from double flags, go to cement block closest to the double flags then head in direction of camper,

DATE	TIME	INIT	STATUS
5/15	1515	ES	nest on ground (faces camper) and is about 3m past the first ♂ pos ID'd as above in edge of clearing, watched him for 15 min and he never left tree, I brushed ground under where he was perched, ♀ flushed off 3 eggs pos ID'd her (bird I banded in 2000 at WNV tag 6 as adult)
5/16	1100	ES	♂ sang above nest didn't see his bands, ♀ flushed (I flushed her by accident when I approached. very difficult to see if she's on) 3; eggs weighed + measured.
5/18	0830	JP/KP	No eggs. nest failed in Nice map though

failed



NEST LOG SHEET

NEST ID: DOL 113

TREATMENT GROUP: I

MALE BAND #:

DATE/STATUS WHEN FOUND: 05/27/05 - Clinically

COLORS (R)

Nest (grass cup)

COLORS (L)

DATE 1st EGG (indicate if backdated):

BLOOD SAMPLE #

# EGGS LAID (indicate if uncertain):

DATE INCUBATION ONSET (indicate if bd):

FEMALE BAND #: 1921-31008

EXPECTED HATCH DATE: 6/12

COLORS (R) Org 0 yel

# HATCHED, DATE:

COLORS (L) Red 0 5.1

FLEDGED/FAIL, #, DATE:

BLOOD SAMPLE # 6400\*

IMPLANT REMOVED (Y/N), DATE:

LOCATION (GENERAL): Dol Boekhouw clearing

LOCATION (SPECIFIC): Flogged tree next to road; fallen log behind tree power at stump directly behind; nest is under small scrub ~ 2m behind stump

DATE	TIME	INIT	STATUS
05/27/05	0855-0920	PMS	Observed ♀ w/ nesting material; I Bred as above
05/30/05	1400	JP	one egg; nest good condition; saw female
5/31	1500	JM	Could not locate nest. Check tomorrow.
6/1	1630	ES	accidentally flushed female off 3; eggs
6-2-05	1625	AL	♀ not on nest; 3 dry eggs in nest
6-3-05	1350	KP	♀ on nest; accidentally flushed, 3 eggs
5 Jun 05	0903	NG	♀ on nest, accidentally flushed, 3 eggs
06/07/05	1455	PMS	♀ flushed on approach; no ♂ s/H; 3 eggs; nest condition good
6/10/05	0900	JP	No de juv s/H; 3 eggs in nest cond. good
6/12/05	1425	PM PMS	nest empty, no Js s/H.

→ FAILED ←

NEST LOG SHEET

NEST ID: DOL 114  
 MALE BAND #: 1921 31401  
 COLORS (R) White o silver  
 COLORS (L) ft bl o blk  
 BLOOD SAMPLE # 6601

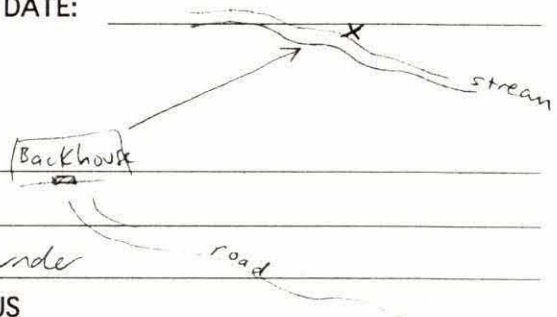
TREATMENT GROUP: C-C  
 DATE/STATUS WHEN FOUND: 5/16/05  
inc-4 eggs  
 DATE 1st EGG (indicate if backdated):  
 # EGGS LAID (indicate if uncertain):  
 DATE INCUBATION ONSET (indicate if bd):

FEMALE BAND #: 1921-31606  
 COLORS (R) 1+bl o hot pink  
 COLORS (L) 1+ silver o silver  
 BLOOD SAMPLE # 6674  
 IMPLANT REMOVED (Y/N), DATE: NOT IMPLANTED

EXPECTED HATCH DATE: MLN  
 # HATCHED, DATE: 3 5/23/05  
 FLEDGED/FAIL, #, DATE:

LOCATION (GENERAL): Dol behind backhouse

LOCATION (SPECIFIC): From back right corner of Backhouse follow flagged trail to double flags, nest on streambank under



DATE TIME INIT STATUS

DATE	TIME	INIT	STATUS
			small bow
5/16	1030	ES	looked along streambank saw ♀ on nest, flushed her, she's UB, 4 j eggs
5/16	0100	ES	Saw ♀ sitting tightly on nest. Didn't want to disturb, but didn't think she is still on eggs b/c we waited and she did not leave for a long time.
5/20	1313	JP	No adults seen or heard i 4 eggs
5/21/05	1600-1610	Ins	flushed ♀ off 4 eggs; nest in good condition
	1625	Pms	observed ♂ engaged in courtship at ♂ from DOL 1131 (Backhouse) vicinity of nest, got partial ID
5/24/05	1515	JP	3 nestlings, 1 egg - no adults seen or heard
5/25	1520	ES	3 nestlings weighed and measured, estimated <u>d2</u> , 1 unhatched egg, removed and opened no sign of development, ♀ came to food to nest, she stayed and brooded
5/26	1545	DO	<del>3</del> nestlings ♀ chirped heavily
5/27/05	0830-0850	Pms	♂ observed bringing food to nest, ID'd ♂ as above; ♀ observed bringing food to nest
5/29	1630	ES	Banded and bled 3 nestlings, day 6 weighed/measured
5-30-05	PM	AL	3 nestlings; 3 birds defending nest (1 unbanded, 2 banded); caught unbanded female, banded, and bled her using Potter trap and lure; also caught banded ♀ (bled and implanted before)
6-1	1720	ES	nest empty lining under food saw <u>calceus</u> trails along stream, org o blk ©



NEST LOG SHEET

NEST ID: DOL 115  
 MALE BAND #: 17 4147403  
 COLORS (R) Blk o silver  
 COLORS (L) drk bl  
 BLOOD SAMPLE # 6576

TREATMENT GROUP: I  
 DATE/STATUS WHEN FOUND: Fledgeling 6/10

FEMALE BAND #: 1921312303  
 COLORS (R) lt bl o blk  
 COLORS (L) lt bl o silver  
 BLOOD SAMPLE # 6542  
 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: \_\_\_\_\_

LOCATION (GENERAL): DOL junk pile along path to backhouse  
 LOCATION (SPECIFIC): between junk pile and stream on right side if going toward backhouse

DATE	TIME	INIT	STATUS
6/10/05	19:00	JP	Saw ♀ and ♂ feeding a fledgeling and there was another fledgeling in area. Parents chipped at me and 2 other de ju came and chipped. Parent ID'd as above
6/12/05	1908	pm	Saw ♀ + ♂ foraging around hog wallow; ♀ observed feeding one of two observed fledgelings; ♂ + ♀ both chipped when I approached
<u>Fledgling Family</u>			
6/22	1400	JP/NG	Saw ♂ feeding & chipping around 3 fledgelings. 1 de ju adult seen but could not be ID - tree fall across stream from junk pile

DOL 115R

NEST LOG SHEET

NEST ID: DOL 116 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): \_\_\_\_\_

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

FEMALE BAND #: 1921-31233 EXPECTED HATCH DATE: \_\_\_\_\_

COLORS (R) Hbl o blk # HATCHED, DATE: \_\_\_\_\_

COLORS (L) Hbl o silver FLEDGED/FAIL, #, DATE: \_\_\_\_\_

BLOOD SAMPLE # 6544

FEMALE STAYED/LEFT, DATE: \_\_\_\_\_

LOCATION (GENERAL): Dolingers (appliance alley)

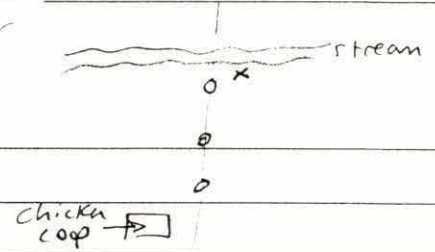
LOCATION (SPECIFIC): walk down the "road" towards the Back House - nest is on left side of road across from an old dumpster

DATE	TIME	INIT	STATUS
6-24-05	0959	AL	♀ incubating 2 eggs; flushed and chipped
6/25	2025	JWM	Nest empty, lining undisturbed
<u>Failed</u>			

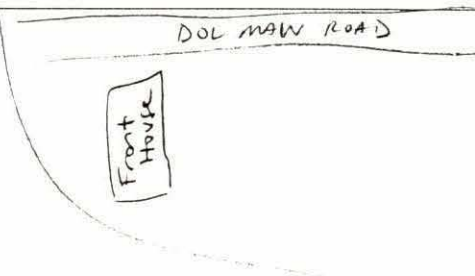
NEST LOG SHEET

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): \_\_\_\_\_  
 \_\_\_\_\_ 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: \_\_\_\_\_

LOCATION (GENERAL): DOL powercut - stream  
 LOCATION (SPECIFIC): From the chicken coop head down the powercut past 3 power poles rest on stream bank (before stream) against



DATE	TIME	INIT	STATUS
			big rock
5/16	1110	FS	fresh moss ring, no bottom
5/18	1045	KP/JP	no progress / possibly not nest
5/20	1230	JP	no progress - disheveled.
5/24	15:00	JP	No $\Delta$





NEST LOG SHEET

NEST ID: DOL TREATMENT GROUP: \_\_\_\_\_  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: 5/20/05 - laying  
 COLORS (R) \_\_\_\_\_  
 COLORS (L) \_\_\_\_\_ DATE 1st EGG (indicate if backdated): \_\_\_\_\_  
 BLOOD SAMPLE # \_\_\_\_\_ # EGGS LAID (indicate if uncertain): \_\_\_\_\_  
 \_\_\_\_\_ 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: \_\_\_\_\_

LOCATION (GENERAL): DOL stream  
 LOCATION (SPECIFIC): Downhill from dumpster - follow flags - on opposite stream bank from dumpster

DATE	TIME	INIT	STATUS
5/20	12:50	JP	3 eggs in complete nest (though slightly disheveled & dany NO male or female present.
5/21/05	0845-0915	pms	2 egg, nest appear disturbed
Failed			



NEST LOG SHEET

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): \_\_\_\_\_  
 DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_  
 FEMALE BAND #: \_\_\_\_\_ EXPECTED HATCH DATE: \_\_\_\_\_  
 COLORS (R) lt grn? # HATCHED, DATE: \_\_\_\_\_  
 COLORS (L) reddish FLEDGED/FAIL, #, DATE: \_\_\_\_\_  
 BLOOD SAMPLE # \_\_\_\_\_ - prcd (x)  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_

LOCATION (GENERAL): station 001d (ND) flay  
 LOCATION (SPECIFIC): after end of New Dam on bank (marked via road) ~ 3 m up  
on bank under grass

DATE	TIME	INIT	STATUS
- 1/7	10:00	DD	♂: ♀ seen foraging, followed to nest, no clear hair, 3 eggs 1 CB egg ♂: ♀ did not chip
5/18	1100	KP JP	Saw Towhee Flush off nest. <sup>pulled 1 egg</sup> Went away and observed her get back on. <u>Towhee Nest</u>