

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

NEST ID: WVS 565
 MALE BAND #: 2221 57139
 COLORS (R) DK GRN 0 S
 COLORS (L) WHITE 0 LT BL
 BLOOD SAMPLE # NEED
 FEMALE BAND #: 2321 70219
 COLORS (R) dk b/o blk
 COLORS (L) lt grn 0 S
 BLOOD SAMPLE # 7889
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 5/9 2 Eggs
FLUSHED
 DATE 1st EGG (indicate if backdated): ~5/2/08 bd
 # EGGS LAID (indicate if uncertain): ≥ 2
 DATE INCUBATION ONSET (indicate if bd): ~5/3/08 bd
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 2, 5/11/08
 FLEDGED/FAIL, #, DATE: 5/23/08

GPS LOCATION: _____

LOCATION (GENERAL): WVS TAG 29

LOCATION (SPECIFIC): 1/2 m down slope on W side of ridge, 20 m from base of ridge

DATE	TIME	INIT	STATUS
5/9/08	12:30	KC/DR	Heard chirping, began searching, ♀ flushed, 2 J eggs, "marked" 1, ♂ present + chirping.
5/10/08	18:30	KC	Flushed ♀, too far to ID, 2 J eggs
5/13/08	6:50	DW	♀ not on, 2 J eggs, J seen flying away too far to ID, ♂ heard singing. set up camera
5/13/08	10:55	DW	removed camera; flushed ♀. UNBANDIED
5/13/08	10:55	DW	flushed ♀ - 2 J NESTLINGS
5/14/08	6:45	DW	flushed ♀ - 2 J NESTLINGS
5/14	1600	DR	♀ INC FLUSHED, WEIGHTED & MEASURED 2 ♂ NESTLINGS
5/15	1100	DR	♀ INC FLUSHED, SETUP ♂ WIRE, CAUGHT ABOVE ♂, DID NOT CATCH ♀, LEFT ~ 1150
	1600	DR/DW	CT ♀ IN MIST NET, BAND & BLEED 2 J NESTLINGS
5/16/7	15:45	KC	2 J Nestling head to tail tars = 9 mass = 8.6g (no time to sex) = 7 M = 7.6g ♂, ♂ about 10m around with chirping before flushed.
5/20	13:30	KC/KR AD	2 J Nestling. Weighed, measured, banded, bled + sexed. Both parents put + chirping. Flushed ♀, Broken wing dirty.
5/23	11:18	DW	Nest completely ripped out. No sign of nestlings or adults

FAIL

NEST LOG SHEET

NEST ID: WVS 566
 MALE BAND #: 3321 70015
 COLORS (R) DK GRN O S
 COLORS (L) DK GRN O LT BL
 BLOOD SAMPLE # 7826
 FEMALE BAND #: 1601 43031
 COLORS (R) DK BL O RED
 COLORS (L) WHITE O S
 BLOOD SAMPLE # 7853
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 5/12 4 J EGGS
 DATE 1st EGG (Indicate if backdated): ~ 4/29 bd
 # EGGS LAID (indicate if uncertain): 4
 DATE INCUBATION ONSET (indicate if bd): ~ 5/2 bd
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 5/13/08, 4
 FLEDGED/FAIL, #, DATE: 5/13/08

GPS LOCATION: _____

LOCATION (GENERAL): WVS TAG 62

LOCATION (SPECIFIC): UPHILL SIDE OF ROAD, ~1.5 M UP, ALMOST DIRECTLY ACROSS FROM TAG 62

DATE	TIME	INIT	STATUS
5/12	1115	DR	♀ CHIPPING NEARBY, IDED AS ABOVE, WALKED AWAY AND WATCHED ♀ GO TO NEST ♀ LEFT IN < 5 MIN, 4 J EGGS, ♂ ARRIVED, IDED AS ABOVE
5/13	703	DW	Flushed ♀ off 4 J nestlings! POS ID as above (H/WI?)
	1330	DW/KA	NEST failed collected 2 dead nestlings in freezer some grass torn out of nest, 3 nestlings and blood found about 1/2 ft down bank 2 nestlings dead (one w/ organs ripped out) collected and put in freezer 1 nestling - live + beginning - put back in nest adults not s/h

NEST LOG SHEET

NEST ID: WVS 57/566R
 MALE BAND #: -
 COLORS (R) _____
 COLORS (L) _____
 BLOOD SAMPLE # _____
 IMPLANT REMOVED (Y/N), DATE: _____
 FEMALE BAND #: 160143031
 COLORS (R) Dk Bl + Red
 COLORS (L) Whl + S
 BLOOD SAMPLE # 7853
 FEMALE STAYED/LEFT, DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 5/18 complete
nest no egg
 DATE 1st EGG (indicate if backdated): 5/19/08
 # EGGS LAID (indicate if uncertain): 3
 DATE INCUBATION ONSET (indicate if bd): 5/21/08
 EXPECTED HATCH DATE: 6/1
 # HATCHED, DATE: _____
 FLEDGED/FAIL #, DATE: 5/24/08

Removed 2 CB eggs
 collected 3rd egg

LOCATION (GENERAL): WVS tag 64
 LOCATION (SPECIFIC): abt 17 steps from top, on up bank

DATE	TIME	INIT	STATUS
5/18	1600	KA	lined completely with deer hair, no eggs, no J s/h.
5/19	1356	DW	1 egg, marked w/ 1 dot. no J s/h
5/20	11:50	KA/KC	2 eggs, 1 little muddy. MARKED 2nd egg. No J's s/h
5/21	15:30	KC	Flushed ♀, 2 J eggs 1 unmarked, marked w/ "0". 1 CB egg.
5/22	0915	KA/KC	♀ on chipped, collected 3rd egg, 2 CB eggs
5/23	907	DW	flushed inc ♀ off 2 J eggs, 2 CB eggs; collected 1 CB egg
5/24	1246	DW	<u>no</u> J eggs, 1 CB egg. No J s/h
			FAIL

WVS 566 R2

NEST LOG SHEET

NEST ID: ~~WVS 574~~

TREATMENT GROUP: _____

MALE BAND #: 2321 70015

DATE/STATUS WHEN FOUND: 06/12/08

COLORS (R) DK GRN o S

2 cowbirds nestlings (Day 0) 1 egg w/ dent

COLORS (L) DK GRN o LT BL

DATE 1st EGG (Indicate if backdated): _____

BLOOD SAMPLE # 7826

EGGS LAID (Indicate if uncertain): ≥ 1

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: 0/4

BLOOD SAMPLE # _____

found w/ 2 CB nestlings & 1 cracked J egg
removed/ethanized CB nestlings
& abandoned & rec collected J egg

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WVS 61-62 ± 2 M uphill under ferns. Tag

LOCATION (SPECIFIC): across road bowtie above nest

DATE	TIME	INIT	STATUS
06/12/08	2:00	SC-N	Nest found ♀ flushed, ♂ singing + chipping nearby, 2 cowbird nestlings, 1 egg (with a dent)
06/13/08	0808	AD SCN	2 COWBIRD NESTLINGS / 1 EGG (CRUSHED A LITTLE), ♀ FLUSHED & CHIPPED
06/13/08	0845	AD SCN DR JS	REMOVED COWBIRD NESTLINGS (LEFT 1 EGG)
06/14	0850	AD SCN	COLLECTED J EGG, COLD, NO J S/H
<p><u>FAILED</u></p> <p>*need to recheck ♀ ID (should be DKsm o H *3m*) (L)</p>			

WVS 566 R3

NEST LOG SHEET

NEST ID: WVS 566 R2

TREATMENT GROUP: _____

MALE BAND #: 2321 70015

DATE/STATUS WHEN FOUND: 6/17/08

COLORS (R) Dk Grn o S

cup w/ deer hair

COLORS (L) Dk Grn o Lt Bl

DATE 1st EGG (indicate if backdated): ~6/18/08

BLOOD SAMPLE # 7826

EGGS LAID (Indicate if uncertain): ≥ 3

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): ~ 6/20?

FEMALE BAND #: 160143031

EXPECTED HATCH DATE: 7/1

COLORS (R) Dk Bl o Red

HATCHED, DATE: 7/2 * 2

COLORS (L) Wht o S

PLEGGED/FAIL, #, DATE: 1 7/13

BLOOD SAMPLE # 7853

collected CB egg (2) 6/19 & 6/25
collected J egg 6/20

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WVS Tag 64-65 on uphill slope on the curve.

LOCATION (SPECIFIC): ~ 2.5M uphill under a grass tuft. bowtie above it, Flag across road

DATE	TIME	INIT	STATUS
6/17/08	15:20	SGN	Saw female earlier in the day, but couldn't find nest. Came back later, found it, full cup w/ deer hair
6/19/08	9:30	SGN	2 J eggs, marked them. combined egg collected & nearby
6/20	8:30	KC	♀ on obs from Dist. ♂ singing above nest. I Dab above. 8:40 ♀ left nest. Nest contained 2 J Eggs, 1 marked, 1 unmarked + 1 CB egg. Also, just outside of nest was a third, marked J egg, cold. Retrieved 2 marked eggs + CB egg + 1 cold. Collected the 1 unmarked egg. Obs ♀ return to nest + incubate.
6/21	10:30	KC	Used ♂ Lure in P trap to target. Caught ♂ but escaped bucket. Did not catch ♀. Gave up + removed trap @ 11:30
6/23	9:30	KC S-CW	Set up for ♀ SWI. Could not get it to work
6/25	0845	DE/SGN	STI, DID NOT RESPOND, 2 J EGGS, 1 CB COLLECTED CB
6/26	1300	DE	EGG SETUP CAMERA PICKED UP CAMERA
6/26	0845	DE/SGN	STI, ♀ INC FLUSHED, APPLIED PREEN OIL, SETUP CAMERA
6/29	8:30	KC	Used mist net to target ♀. Caught @ 9:00. Flushed off 2 J eggs. ♂ singing soft LRS above,
7/1/08	1415	JP	♀ flushed, 2 J eggs NO nestlings

NEST ID: WVS-566 RZ (64/65)

DATE	TIME	INIT	STATUS
7/2	14:00	DR/KC	1 ♂ NESTING, 1 J EGG, ♀ CHIPPING
7/3	13:45	AD/SCW	2 nestlings, 1 D1, 1 D2. W+M, D, ♂; ♀ flushed
7/3	15:30	EK	♂ response to a few songs played back from power cut above WVS, big territory, banners seen certain
7/5	15:50	KC AD	Wim 2 DAY 3 NESTINGS, Bled. ♀ not on but chipping when returning babies
7/8	14:20	KC	Banner or Bled 1 DAY 6 Nestling. ♀ not on but present. Did not find missing nestling.
7/11	18:30	KC	♀ not on, 1 ♂ Nestling in nest. ♀ Present.
7/12	15:40	SCW	set up net for fledging, 1 nestling in nest, ♀ present
7/13	6:15	KC SS	Open nets, grabbed 1 ♂ Nestling. Caught ♂ immediately. ♀ after 10 min. Present all + released.

FLEDGED

7/18 9:45 ZK CT ♀ WITH EGGS!! (FIND NEST)?
ATTAG 63!!

NEST LOG SHEET

NEST ID: WVS 567
 MALE BAND #: 2221 57623
 COLORS (R) So Red o Ht Pink
 COLORS (L) Blk/Org
 BLOOD SAMPLE # W.F.L.
 FEMALE BAND #: OR
 COLORS (R) _____
 COLORS (L) _____
 BLOOD SAMPLE # _____
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 5/8/08 3 eggs col'd
 DATE 1st EGG (indicate if backdated): ~ 5/6 (ED)
 # EGGS LAID (indicate if uncertain): 4
 DATE INCUBATION ONSET (indicate if bd): 5/9
 EXPECTED HATCH DATE: 5/21
 # HATCHED, DATE: _____
 FLEDGED/FAIL, #, DATE: FAILED 5/18
 collected largest egg 5/9

GPS LOCATION:

LOCATION (GENERAL): WVS 11-12 East side of Rd, Flagg on MAPLE 10m off Rd
 LOCATION (SPECIFIC): In Mound of Dirt facing away from St toward Stream, beside above, Flag on MAPLE 3" above

DATE	TIME	INIT	STATUS
5/8/08	16:27	KC	Found nest while searching, ♀ + ♂ near Not seen or heard, 3 Eggs col'd. MARKED EGGS.
5/9/08	10:45	KC/DR	4 ♂ EGGS. No ♂ s/H. Collected largest of marked ♂. Egg 1 on Log Cool
5/10/08	18:45	KC	3 ♂ EGGS slightly warm, No ♂ s/H
5/12/08	15:10	KC DR KA	3 ♂ EGGS col'd No ♂ s/H
5/14/08	9:40	KC/KA	3 ♂ EGGS. Flushed ♀ did 30 min SWI w/ ♀ Lure, didn't nest/incubate. (repeated)
5/14	16:00	KC/KA	Attempted target using ♂ Lure. Potter Trap. CAPTURED ♂. Set up Wvs did not catch ♀. FAILED targeting ♀.
5/17	17:00	KC	Attempted target, failed. 3 eggs. ♀ present.
5/18	14:30	KC	Depredated. Lining torn up. Lots of dirt in the nest. No egg seen, No ♂'s No remains

FAILED

NEST LOG SHEET

NEST ID: WVS 5169
 MALE BAND #: 1921 31025
 COLORS (R) RED - S
 COLORS (L) red / yellow
 BLOOD SAMPLE # 7865
 FEMALE BAND #: 2221 57240
 COLORS (R) DK BL 0 BLK
 COLORS (L) BLK 0 S
 BLOOD SAMPLE # 7872
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: (B)
 DATE/STATUS WHEN FOUND: 5/15 3 J EGGS
 DATE 1st EGG (indicate if backdated): ~5/11 bd
 # EGGS LAID (indicate if uncertain): ≥ 3
 DATE INCUBATION ONSET (indicate if bd): ~5/13 bd
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 3, 5/24
 FLEDGED/FAIL, #, DATE: 3, 6/4

GPS LOCATION:

LOCATION (GENERAL): WVS TAG 21
 LOCATION (SPECIFIC): ~ 3 m PAST TAG 21 DOWNHILL SIDE OF ROAD JUST PAST DOUBLE FLAG AGAINST LOG, ~ 5 m DOWNHILL

DATE	TIME	INIT	STATUS
5/15	1105	DR	♀ INC FWNTHED, IDENT AS ABOVE, 3 J EGGS, MARKED "1"
5/16	1145	KC	Flushed inc ♀, chipping, 3 eggs No ♂ s/h
5/17		KC KA RD	Flushed ♀ 3 eggs. Puffed 30 min SWI ♂ present. Puffed 30 min ♀ returned to nest before depul'g
5/19/08	754	DW	flushed ♀ off nest, 3 eggs, set up camera
	1300	DW	remove camera, ♀ flushed + chipped
5/20/08	802	DW	flush ♀ off 3 eggs, apply predator, set up camera, ♀ chipping
	1242	AD	remove camera, ♀ on
5/21/08	1310	KA/ RD	performed predator presentations, ♀ 1 ♂ present. 3 J eggs
5/23/08	812	DW	flushed inc ♀ off 3 J eggs, chipped
5/25/08	13:30	KC	Westly's in nest, label to be read 1 day old. Did not measure b/c was not after 3pm. 1 ♂ present, chipping.
5/27/08	1610	KA AD	♀ flushed, ♂ nearby, 3 nestlings, measured, blood sample, trimmed (marked)
5/30/08	14:00	KC KA	♀ not on but chipping. Banded, bled, stayed - measured 3 ♂ nestlings. All dy'ed.

NEST ID: WVS 569

DATE	TIME	INIT	STATUS
6/1	0851	AD	Quick check - still active (incorrectly marked on daily list) ♀ chipping from tree above nest
6/4	1600	DR/SCW	SETUP NETS FOR FLEDGING, ♀ ? ♂ CHIPPING, AD Branies already out of the nest. Caught all 3 but didn't have supplies to process.
6/5	6:15	KE/KA DR SCW KA	Set up nets, physical fledging screen. Caught ♂ + ♀ Canvassed area + caught 2 Fledges. Processed all.

Male ID?

FLEDGED

NEST LOG SHEET

NEST ID: WVS 570
 MALE BAND #: 222157602
 COLORS (R) red o silver
 COLORS (L) h/ pink o blk #
 BLOOD SAMPLE # NEED
 IMPLANT REMOVED (Y/N), DATE: _____
 FEMALE BAND #: 232170001
 COLORS (R) h/ blk o blk
 COLORS (L) dk eye o silver
 BLOOD SAMPLE # 7741
 FEMALE STAYED/LEFT, DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 5/19/08 pile of mass ♀ building
 DATE 1st EGG (indicate if backdated): 5/23/08
 # EGGS LAID (indicate if uncertain): 3
 DATE INCUBATION ONSET (indicate if bd): 5/26
 EXPECTED HATCH DATE: 6/6/08
 # HATCHED, DATE: _____
 FLEDGED/FAIL, #, DATE: ~5/30
 removed 3rd egg 5/27
 removed CB eggs 5/28

LOCATION (GENERAL): WVS tag 23
 LOCATION (SPECIFIC): E side of road, ~3m up bank

DATE	TIME	INIT	STATUS
5/19/08	912	DW	saw ♀ with mass in bill chipping, excited until saw her enter nest ID pair as above
5/20/08	1130	AD	complete nest (w/ 3 eggs) ID pair
5/23/08	815	DW	1 J egg, 1 CB egg; J egg marked lightly w/ pencil, no J s/h
5/24	1100	KA AD	marked 1 egg, 1 CB egg. No J s/h
5/25	14:00	KC	2 J eggs, 1 CB egg. MARKED 2nd egg no J's
5/26/08	814	GP	3 J eggs. 1st egg (4 left) marked with pencil no J's
5/27/08	0822	AD	3 J egg, 1 CB egg, removed third egg, flushed ♀, off across the road
5/28/08	1320	DW	2 J eggs, 1 CB egg, NARM, removed CB egg, heard both parents chipping
5/30/08	1310	DW	no J s/h, 2 J eggs, 1st up camera
	1715	DW	no J s/h, camera removed
			♀ does not appear in 4 hrs of video - Abandoned
	0900	DR	SAW PAIR COPULATE DOWNHILL FROM NEST ♀ TULL, ♂ SRS
6/8/08	1324	GP	collected 2 cold eggs (accidentally broke 1) — FAIL —

NEST ID: 570

DATE	TIME	INIT	STATUS
06/06/08	8:40am	SC-N	2 eggs (cold) no JS s/h

NEST LOG SHEET

NEST ID: WVS 570 R

TREATMENT GROUP: _____

MALE BAND #: _____

DATE/STATUS WHEN FOUND: 7/16 - GRASS CUP

COLORS (R) _____

COLORS (L) _____

BLOOD SAMPLE # _____

IMPLANT REMOVED (Y/N), DATE: _____

DATE 1st EGG (indicate if backdated): 7/19

EGGS LAID (indicate if uncertain): 3

DATE INCUBATION ONSET (indicate if bd): 7/21

FEMALE BAND #: 2321 70001

EXPECTED HATCH DATE: 8/1

COLORS (R) Lt Blk Blk

HATCHED, DATE: _____

COLORS (L) Blk Gen + S

FLEDGED/FAIL, #, DATE: 7/29

BLOOD SAMPLE # 7741

collected 3rd egg 7/22

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WVS TAB 23

LOCATION (SPECIFIC): UPHILL ~ 1M, MARKED ON DOWNHILL SIDE OF ROAD ~ 1M BEHIND
LARGE RED OAK AT START OF SHARP LEFT TURN IF GOING TO HTL

DATE	TIME	INIT	STATUS
7/16	1105	DR	SAW ♀ FLUSH AS DROVE BY, FOUND PARTIAL GRASS CUP, MOVED AWAY, SAW ♀ WITH GRASS GO TO NEST SITE, (WVD) NOT ID
7/18	0821	DR	NEST COMPLETE WITH DEER HAIR, NO JS S/H
7/20	1310	DR	2 J EGGS MARKED "1", NO JS S/H
7/21	10:20	FC	Fledged ♀ off 3 S eggs. MARKED 3rd "0". ♀ chirping downhill. Tied as done.
7/22	11:55	FC	Fledged ♀ off 3 S eggs. Tied as done. ♀ chirping. No JS S/H
7/25	16:30	FC	♀ on, did not flush
7/29	7:45	FC	Nest Destroyed. Liny pulled up. Nest Loose + Disturbed No Fathers or Parents Remains. No JS S/H

FAILED

NEST LOG SHEET

NEST ID: WVS 571
 MALE BAND #: 2321 70331
 COLORS (R) Org o S
 COLORS (L) Lav o Lt Grn
 BLOOD SAMPLE # 7951
 IMPLANT REMOVED (Y/N), DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 5/23/08 ♀ flushed
4 J eggs
 DATE 1st EGG (indicate if backdated): ~5/11 bd
 # EGGS LAID (indicate if uncertain): 4
 DATE INCUBATION ONSET (indicate if bd): ~5/14 bd

FEMALE BAND #: 2321 70330
 COLORS (R) Yel o Dk Bl
 COLORS (L) Org o S
 BLOOD SAMPLE # 7930
 FEMALE STAYED/LEFT, DATE: _____

EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 4, 5/25/08
 FLEDGED/FAIL, #, DATE: 6/5/08, 3

LOCATION (GENERAL): WVS S2 downhill

LOCATION (SPECIFIC): ~50 m downhill, Follow foraging trail. bow above nest.

DATE	TIME	INIT	STATUS
5/22/08	1015	AD	♀ flushed, chipmunk's band on ear. NO ID. 4 J eggs
5/23/08	1430	AD	♀ flushed, unbanded, 4 J eggs
5/24	1115	KA AD	♀ flushed, 4 J eggs
5/26	1400	ICC	Used ♂ lure + P trap to target. Caught ♀ @ 14:45. Measured + weighed nestlings ♂ caught @ 15:15. 4 day 1 nestlings.
5/28	1530	KA/ AD	♀ flushed, measured + wg nestlings, ♂ nearby chipping, 4 nestlings
5/29	1308	KA/ AD	4 NESTLINGS, ♀ & ♂ CHIPPING NEARBY, TRIED TO DO 10 MIN. PRED. PRES, BUT WAITED 40 MIN FOR ♀ TO GO TO NEST & SHE DID NOT
5/31	13:30	KC OR	Weight/Measured 3 DAY 6 NESTLINGS, BANDS, BLEED + STAMPED.
6/3	10:30	KC	One parent chipping ≥ 2 Nestlings in nest.
6/4	1600	JL/ SN	SETUP NETS FOR FEEDING ≥ 1 NESTLINGS, PARENTS CHIPPED
6/5	5:20	KC KA OR SS SCW	Grabbed 3 babies, Caught ♂ + ♀ in mist net. Processed all. Returned to nest.

FLEDGED

NEST LOG SHEET

NEST ID: WVS 571 II TREATMENT GROUP: _____
 MALE BAND #: 2321 70331 DATE/STATUS WHEN FOUND: 06/13/08
 COLORS (R): Org o S GRASS CUP
 COLORS (L): lav o lt grn DATE 1st EGG (Indicate if backdated): 6/16
 BLOOD SAMPLE #: 7931 # EGGS LAID (Indicate if uncertain): 4
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (Indicate if bd): 6/19
 FEMALE BAND #: 2321 70330 EXPECTED HATCH DATE: 6/30
 COLORS (R): Yec o Dk Bl # HATCHED, DATE: 7/1, 3 nestlings
 COLORS (L): Org o S FLEDGED/FAIL, #, DATE: 7/12 3
 BLOOD SAMPLE #: 7930 3rd egg collected 6/19
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WVS 52
 LOCATION (SPECIFIC): FLAGGING ACROSS RD., ABOUT 3 METERS BEFORE TAG 52 WHEN HEADING TOWARD HOTEL, NEST IS IN THE PART OF THE ROCK OUTCROP THAT STICKS OUT THE FARTHEST, ~2 M UP FROM THE RD, BOWTIE ABOVE

DATE	TIME	INIT	STATUS
6/13	0840	AD SCN	GRASS CUP, SAW ♀ COME TO THE NEST & DEPOSIT MATERIALS
6/15	15:30	KC	Nest complete, little deer noise, ♂ singing. ♀ not Obs.
6/16	1100	SCN/ KA	marked egg 1, No J's/L
6/17	0820	KA/ AD	marked egg 2, No J's/L
6/18	9:30	SC-N	Marked egg 3, ♂ seen, ORG O S F LAV LT GRN (L)
6/19	1400	KC AD	Obs ♀ flush. IDed as above
6/19	9:00	SC-N	egg 3 collected, female flushed.
6/20	0900	SC/SCN	STI
6/22/08	1345	Q2	QPC, 3 J eggs, no J's s/h.
6/25/08	8:12	Q2	QPC, accidentally flushed ♀, 3 J eggs.
6/29/08	9:20	Q2	QPC, ♀ on
6/30	9:20	KC SCN	Partial 30 min SWI. ♀ flushed off 3 J Eggs.
7/1	1255	Q2	♀ flushed, 3 nestlings no eggs. weighed & measured DAY 0
7/4	13:40	KC AD BC	♀ flushed, 3 DAY 3 nestlings, no eggs. W+M + Bled.

NEST ID: WVS 57/ II (52)

DATE	TIME	INIT	STATUS
7/7	14:50	KC ETC	Branch 15:00 3 Day 6 Nestlings. ♀ not on but present
7/10	13:40	SC-N	Saw 3 nestlings (day 9). ♀ chipping nearby
7/12	6:45	KC SCN	Opened nets, Grabbed babies caught or guided. Caught ♀ after 10 min, accidentally released when KC handed to SCN. 3 Fledges, released - phill
			Fledges

NEST LOG SHEET

NEST ID: WVS 572

TREATMENT GROUP: _____

MALE BAND #: 1881 71240

DATE/STATUS WHEN FOUND: 5/30 mass

COLORS (R) S - LT BL

Vine, ♀ chipping

COLORS (L) LT GRN o DK GRN

DATE 1st EGG (indicate if backdated): 6/8 bd

BLOOD SAMPLE # 7830

EGGS LAID (indicate if uncertain): 3

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): 6/11

FEMALE BAND #: 1881 71228

EXPECTED HATCH DATE: 6/22

COLORS (R) S o H bl

HATCHED, DATE: _____

COLORS (L) whit o dk bl

FLEDGED/FAIL, #, DATE: Abandoned, 6/20

BLOOD SAMPLE # NEED

collected 3rd egg 6/11

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WVS 36/37

LOCATION (SPECIFIC): E side of rd, 0.5 m up bank

DATE	TIME	INIT	STATUS
5/30	910	AW	♀ chipping like crazy, ♂ appeared but flew away, found mass ring, 1D♀, partial 1D on ♂ was bare
6/1	0902	AD	lots of grass added to nest - 110 J S/H
6/3	8:00	KC	Nest complete, ♀ done chipping. No eggs
6/5	1001	KA	Nest complete, No eggs, No J S/H
6/7	9:00	KC	Nest complete, No eggs, No J's S/H
6/9/08	816	♀	2 eggs in nest (cold). Marked with "I" No J's S/H
6/10/08	832	♀	marked 3rd egg "III", no J's S/H
6/11	0844	AD	3 COLD J EGGS, COLLECTED 3rd EGG FATELL "III", NO J S/H
6/14	100	DE/JS	STI
6/14	0845	AD SCN	2 COLD J EGGS, DEBRIS ON TOP OF EGGS, NO J S/H
6/15	15:30	KC	♀ not on, did not touch.
6/16	755	DW	♀ not on, 2 cold J eggs. set up camera. [♀ does incubate in video.]
	1240	DW	♀ not on 2 J eggs removed camera
6/17	755	DW	♀ not on 2 cold J eggs, applied piece of soil + set up camera
	1235	DW	♀ not on, 2 cold eggs, removed camera [♀ not in video.]

NEST ID: WVS 572

DATE	TIME	INIT	STATUS
6/19	8:50	SC-N	2 cold eggs w/ debris in nest No J s/h
6/20	9:20	KC	♂ Singing above ♀ not on, 2 eggs cold, make lined p 00. Obs nest for > 20 min, ♀ did not return. Collected eggs. 1 dropped, 1 broken contents fresh & undeveloped.
			Abandoned

NEST LOG SHEET

NEST ID: WVS 573 TREATMENT GROUP: _____
 MALE BAND #: 2221 57 149 DATE/STATUS WHEN FOUND: 6/6 4 Eggs
 COLORS (R) S o 11 spn o lav Flushed ♀
 COLORS (L) dk bl /yel DATE 1st EGG (indicate if backdated): ~5/30
 BLOOD SAMPLE # 7854 # EGGS LAID (Indicate if uncertain): 4
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): ~6/2
 FEMALE BAND #: 2321 70401 EXPECTED HATCH DATE: _____
 COLORS (R) red o blk # HATCHED, DATE: 4 6/13
 COLORS (L) red o s FLEDGED/FAIL, #, DATE: 4 6/25
 BLOOD SAMPLE # 7864
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WVS 48
 LOCATION (SPECIFIC): AT VERY BASE OF UPSLOPE UNDER DEAD GRASS, WELL HIDDEN, BOWTIE DIRECTLY ABOVE FLAGGING ACROSS THE ROAD

DATE	TIME	INIT	STATUS
6/6	1445	AD SC-N	♀ FLUSHED, 4 J EGGS, PAIR CHIPPED FROM TREE NEARBY, NOT IDed WITH CONFIDENCE
6/7	8:15	CC KA	Preformed 30 ♀ SWI. Flushed ♀ off 4 eggs. IDed ♀ as above. partial ZD on ♂?
6/8	1000	DR/SCN	STI
6/8	1326	KAY AD	performed a predator presentation, ♀ + ♂ present
6/9	AM	DR/AD	STI
6/10/08	839	DR	4 worm 3 eggs, no adults, s/h
	1305	DW/KA	set up camera, ♀ not on
	1515	DW	removed camera
6/11	1305	DW	flushed ♀ off 4 J eggs, applied pinner oil, set up camera
	1530	DW	removed camera
6/13	0806	AD SC-N	2 J EGGS & 2 J NESTLINGS, ♀ FLUSHED & CHIPPED
6/13	1600	AD	3 J NESTLINGS & 1 JEGG, ♀ FLUSHED & CHIPPED, MEASURED/WEIGHED NESTLINGS (DAYO)
6/14/08	1530	KC	accidentally flushed ♀, 2 3 Nests. Did not touch.
6/16	1600	KEL	measured dead nest

NEST ID: WVS 573 148

DATE	TIME	INIT	STATUS
6/19	13:30	KC AD	Banded, Bled, Weighed, measured 4 DL Nestling
6/22/00	13:45	SGN	RPC, ♀ on
6/25	5:15	KC	Setup mist net, grabbed 4 S Nestling. Parent ♀ immediately or caught @ 6:05.

FLEDGED

NEST LOG SHEET

NEST ID: WVS 575 TREATMENT GROUP: _____
 MALE BAND #: 1921 31144 DATE/STATUS WHEN FOUND: 06/06/08
 COLORS (R) HT PINK o S Moss ring w/ some grass
 COLORS (L) DK GRN DATE 1st EGG (indicate if backdated): 6/9
 BLOOD SAMPLE # _____ # EGGS LAID (indicate if uncertain): 4
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): 6/12
 FEMALE BAND #: 1601 43033 EXPECTED HATCH DATE: 6/23
 COLORS (R) LAV o P. J # HATCHED, DATE: _____
 COLORS (L) wild o S FLEDGED/FAIL, #, DATE: 6/27
 BLOOD SAMPLE # 8066 collected 3rd egg 6/12
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WVSTag 16 (Directly across road from Tag 16)
 LOCATION (SPECIFIC): 1 Ft. up bank, bowtie above

DATE	TIME	INIT	STATUS
6/6/08	9:45am	SCW	Moss ring + some grass & seen with grass in beak
6/9/08	809	♂	marked egg one "1" NO J's S/H
6/10/08	829	♀	marked egg 2 "11" NO J's S/H
6/11	830	AD	MARKED 3rd EGG "0", 3 J EGGS, NO J/H
6/12	9:17	KC	Flushed ♀, collected 3rd egg PARTIAL ID LAV o Red (C) (R)?
6/14	9:38	KC KA	30 min ♀ SWI, flushed ♀.
6/15	1400	KC	Obs nest, 2 Del ♀ w above. Egg did not flush ♀
6/16	1130	AD DR	STI
6/17	1000	DW/SEN	STI, ♂ RESPONDED HT PINK o S (C) DK GRN (C), 100% POSITIVE MISSING HAND?
6/18	745	DW	♀ not on, 3 warm J eggs set up camera
	1230	DW	flushed ♀, removed camera, 3 J eggs
6/21	8:15	KC	Vehicle flush ♀ off 3 J eggs. Set up P-TAMP w/ ♂. Live Round 0 9:50 did not catch either ♂ or ♀.
6/23	1615	DL	3 J EGGS, ♀ SEEN GOING TO NEST
6/24	8:15	KC S-11	Set up mist net for target. Caught ♀.

NEST LOG SHEET2008.xls

NEST ID: WVS 576

TREATMENT GROUP: _____

MALE BAND #: -2321 70008

DATE/STATUS WHEN FOUND: 6/18/08

COLORS (R) DK GRN 0 S

nest w/ 4 Jeggs, 1 cowbird egg

COLORS (L) DK GRN 0 CAP

DATE 1st EGG (indicate if backdated): ~ 6/18

BLOOD SAMPLE # 7781

EGGS LAID (indicate if uncertain): 4

FEMALE BAND #: 2321 70205

DATE INCUBATION ONSET (indicate if bd): ~ 6/19

COLORS (R) LT GRN 0 HT PK

EXPECTED HATCH DATE: _____

COLORS (L) YEL 0 S

HATCHED, DATE: 6/30/08, 2

BLOOD SAMPLE # 7783

FLEDGED/FAIL, #, DATE: 7/10/08 ≥ 2

IMPLANT REMOVED (Y/N) DATE: _____

collected largest J egg 6/18
collected CB egg 6/20
cross fostered nestling from JT213

GPS LOCATION: _____

LOCATION (GENERAL): WVS Tag 56-57 = 1/2 M uphill under a clump of

LOCATION (SPECIFIC): grass, bowtie above it, Flag across road.

DATE	TIME	INIT	STATUS
6/18/08	11:00	SC-N	♀ + ♂ clipping, searched until found nest. 4 Jeggs, 1 cowbird egg. 1 Jegg outside of nest. Collected largest Jegg. left cowbird egg inside nest. Jegg put back into nest
6/20	9:00	DR DW	ST1, for ID ♂ AS ABOVE
6/20	9:15	KC BK	Soft flushed ♀. Confirmed ID as above. Collected 1 CB egg. Forgot to collect 3 eggs. 2 think 3.
6/21	9:30	KC	Soft flushed ♀ off 3 J eggs. Used P-trap + ♂ Lure to catch ♀ for stamps. Caught ♀ + returned P-trap @ 10:10. Did not see ♂?
6/23	10:15	KC SC-N	Profound 30 min ♀ SNI. Flushed ♀ off 3 J eggs
6/26	1330	DC	♀ was flushed, EGGS
6/29	9:20	KC	♀ on, did not flush
6/30	14:10	KC AD	♀ flushed, 2 J eggs + 1 nestling. Wtm nestling. 1 Day 1 nestling
7/1	1308	Jz	♀ flushed, 2 nestlings (1 day 1, 1 day 2) 1 egg. weighed & measured day 1 nestling
7/2	1400	DE/KC	♀ on
7/11	1000	KC	

Keep stamps!

NEST LOG SHEET2008.xls

NEST ID: WVS 577
 MALE BAND #: - 2321 70005
 COLORS (R) DK GRN 05
 COLORS (L) DK GRN 0 LT GRN
 BLOOD SAMPLE # 7763
 FEMALE BAND #: 160143537
 COLORS (R) S 0 LT GRN
 COLORS (L) LT GRN (missing 1 band)
 BLOOD SAMPLE # 7851
 IMPLANT REMOVED (Y/N) DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 6/23/08
nest w/ 4 eggs
 DATE 1st EGG (indicate if backdated): ~6/14
 # EGGS LAID (indicate if uncertain): ≥ 4
 DATE INCUBATION ONSET (indicate if bd): ~6/17
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 6/28, 2
 FLEDGED/FAIL, #, DATE: 7/4

GPS LOCATION: _____
 LOCATION (GENERAL): WVS Tag 56, across road from Tree w/ 56 tag
 LOCATION (SPECIFIC): 1 m up bank in tall grass, under a grass clump

DATE	TIME	INIT	STATUS
6/23	1545	SC-N	♀ flushed, nest w/ 4 eggs. ♂ nearby
6/25/08	814	92	4 warm J eggs, 10 J's s/h
6/26/08	0920	24/SCW	STI, ♂ SEEN WITH UNBANDIED TAILING
6/27/08	800	92	♀ flushed, 4 J eggs.
6/29/08	418	92	♀ flushed, nest 2 nestlings + 1 egg
6/29/08	1325	92	weighed & measured both nestlings, 1 egg left. ♀ chipped nearby
7/1/08	15:30	LC	set up mist net to trap ♀. Did not catch. W/M 2 Day 3 + 1 Day 2 nestling. Spilt blood w/ DNA.
7/4/08	10:20	LC	Nest destroyed, torn apart. Lots of wing + tail feathers. Assumed to be ♀ but unknown.

FAILED