

## 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: DOL 100 R  
 MALE BAND #: 217105542  
 COLORS (R) SVR o dkbl  
 COLORS (L) 461 / blk  
 BLOOD SAMPLE # 5590  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_  
 FEMALE BAND #: 174147543  
 GOLORS (R) yel o red  
 COLORS (L) redos  
 BLOOD SAMPLE # 5554  
 FEMALE STAYED/LEFT, DATE: \_\_\_\_\_

TREATMENT GROUP: I  
 DATE/STATUS WHEN FOUND: 6/6 complete nest  
 DATE 1st EGG (indicate if backdated): 6/10  
 # EGGS LAID (indicate if uncertain): 4 eggs  
 DATE INCUBATION ONSET (indicate if bd): 6/13  
 EXPECTED HATCH DATE: 6/24  
 # HATCHED, DATE: \_\_\_\_\_  
 FLEDGED (FAIL), #, DATE: 6/18

LOCATION (GENERAL): \_\_\_\_\_  
 LOCATION (SPECIFIC): ~4m before tag in power cut, nest ~2.5m after 2nd flag in front of fallen, moldy tree that has sm red flag on it


DATE	TIME	INIT	STATUS
6/6/02	10 <sup>35</sup>	DO	♀(?) ID as redos (R) while ♂ was singing nearby on powerline (couldnt see bands) chipped over complete nest but no eggs yet
6/7	800	KH	complete nest, same as yesterday - no eggs Botu ♂ & ♀ pos. ID ♂: (R) s o dkbl ♀: dkbl / blk
6/8	750	DO	complete nest, still no eggs no js s/h
6/9	1710	JMH	no eggs - complete nest. no js s/h.
6/10	1120	JMH	1 egg - marked w/ "1". No js s/h: no chipping!
6/11	800	KH	2 eggs - marked 2nd w/ "11" - no js s/h
6/12	AM	NW/DO	3 eggs - marked 2nd "11"
6/13	0930	WW	4 eggs - marked 4th "X" ♀ flushed, measured/weighed eggs, collected egg "11", ♂ ID'd as above he chipped right above nest area on powerline + joined ♀ as she chipped on perch
6/15	812	JMH	Filmed inc watch - (AM) ♀ on when I arrived - inc. 3 eggs.
6/15	<del>1420</del>	JMH	Filmed PM inc. watch - ♀ on 3 eggs - chipped during setup. ♂ singing nearby
6/16	920	DO	chipmunked nest successfully, ♀ inc 3 eggs
6/18	1145	EC/PA	nest empty; ♂ heard singing nearby

failed



## NEST LOG SHEET

NEST ID: DOL 100R2 TREATMENT GROUP: I  
 MALE BAND #: 217105542 DATE/STATUS WHEN FOUND: 7/2/02 complete  
 COLORS (R) SODKBL nest w/ 1 egg  
 COLORS (L) LTBL/BLK DATE 1st EGG (indicate if backdated): \_\_\_\_\_  
 BLOOD SAMPLE # 5590 # EGGS LAID (indicate if uncertain): \_\_\_\_\_  
 IMPLANT REMOVED (Y/N), DATE: \_\_\_\_\_ DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_  
 FEMALE BAND #: 174147543 EXPECTED HATCH DATE: \_\_\_\_\_  
 COLORS (R) YELoRED # HATCHED, DATE: \_\_\_\_\_  
 COLORS (L) REDoS FLEDGED/FAIL #, DATE: 7/4/02  
 BLOOD SAMPLE # 5554  
 FEMALE STAYED/LEFT, DATE: \_\_\_\_\_

LOCATION (GENERAL): Powercut between WVN and DOL 

LOCATION (SPECIFIC): ~100m down powercut from WVN towards DOL; in North side of FIRST STREAM, ~2.5m SW of double flags

DATE	TIME	INIT	STATUS
7/2/02	10 <sup>10</sup>	IPR	flushed ♀ off of 1 egg, marked "1"; ♀ chipped steadily nearby... seen w/ above ♂ several times prior to today *NOTE: NO NEED TO MARK EGGS
7/3	1015	EC	<u>no eggs</u> 1, 2nd egg marked "11"; juncos heard chipping softly nearby
7/4	0645	EC	<u>no eggs</u> , check again tomorrow before declaring this nest failed
7/5	800	JMG	no eggs. - failed?

failed

## NEST LOG SHEET

NEST ID: STN 105 TREATMENT GROUP: I

MALE BAND #: 2181 87036 DATE/STATUS WHEN FOUND: feeding nestling

COLORS (R) S.o.d.k.b.l.o.l.e.v.-R

COLORS (L) -red/Hgrn-L DATE 1st EGG (indicate if backdated): \_\_\_\_\_

BLOOD SAMPLE # 5557 # EGGS LAID (indicate if uncertain): \_\_\_\_\_

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

FEMALE BAND #: 2181-86524 EXPECTED HATCH DATE: \_\_\_\_\_

COLORS (R) 2 Hgrn-R # HATCHED, DATE: \_\_\_\_\_

COLORS (L) BrG OS-L FLEDGED/FAIL, #, DATE: fl 5/18 or 19 = 1 fledged

BLOOD SAMPLE # 5556

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

LOCATION (GENERAL): Green Tank

LOCATION (SPECIFIC): inside the tank

DATE	TIME	INIT	STATUS
5/16/02	1100	EE WN	did not actually see nest, but saw ♂ & ♀ take food into green tank and come out without it. Large bills full, so yug prob > day 6, ct both adults in fl, blue, implanted ♀.
5/19/02	1030		saw ♂ bands, carry food, ♀ bands, carry food. yug have fledged not sure how many, at least one. Inside fence around green tank. ♂ both adults feeding. Also saw chipmunk carry a young bird's wing (saw streaked primaries) from grass (pencil? juice?).
<b>Fledged</b>			
5/25	1100	ES	Saw ♀ pos id'd as above across WVN from Green Tank, she chirped heavily, saw UB fledge w/ 3/4? or so tail, ♂ was there too (saw S.o.d.k.b.l.o. = (R) red/Hgrn (O)) he fed the fledgling

NEST LOG SHEET

NEST ID: DOL TREATMENT GROUP: \_\_\_\_\_

MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: 5/20/02  
complete nest

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

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

BLOOD SAMPLE # \_\_\_\_\_ DATE INCUBATION ONSET (indicate if bd): \_\_\_\_\_

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

FEMALE BAND #: \_\_\_\_\_ EXPECTED HATCH DATE: \_\_\_\_\_

COLORS (R) \_\_\_\_\_ # HATCHED, DATE: \_\_\_\_\_

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

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

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

LOCATION (GENERAL): DOL Backhouse

LOCATION (SPECIFIC): \_\_\_\_\_

DATE	TIME	INIT	STATUS
5/20/02	1535	KH/DOL/ES	complete nest, looks fresh, no eggs, no adults id'd
5/21/02	1100	WW/KH	no change in nest
5/22/02	900	WW	no change in nest
5/23/02	800	KH	no change in nest
5/24/02	AM	WW	no change in nest
			not active — FAILED



NEST LOG SHEET

NEST ID: STN TREATMENT GROUP: \_\_\_\_\_  
 MALE BAND #: \_\_\_\_\_ DATE/STATUS WHEN FOUND: grass/moss cup  
 COLORS (R) \_\_\_\_\_ w/ dirt bottom  
 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): Power cut off WVN toward stn.  
 LOCATION (SPECIFIC): <sup>30</sup>m toward stn from WVN. Under a 'dawn-like' log; under tuft of grass

DATE	TIME	INIT	STATUS
<del>6/20</del> 6/22	11:20	EH	nest start or old nest - grass/moss cup w/ dirt bottom. no js s/h.
6/23	1105	EC	no obvious progress; I put green leaf inside - check again in a day or two
6/24	1000	EC	no Δ, leaf still there (took down long streamer)
			not active