

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: WP 230

TREATMENT GROUP: C-C

MALE BAND #: 2161-20107

DATE/STATUS WHEN FOUND: 4/27/94

COLORS (R) red o/s

♀ building - deer hair

COLORS (L) yellow

DATE 1st EGG (indicate if backdated): 5/1 (not backdated)

BLOOD SAMPLE # 2222

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): -

FEMALE BAND #: 2101-06140

EXPECTED HATCH DATE: -

COLORS (R) So Yel o/bk

HATCHED, DATE: -

COLORS (L) pink/bk

FLEDGED/FAIL/#, DATE: 5/11

BLOOD SAMPLE # 2177

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 46

LOCATION (SPECIFIC): very low on bank < 1/2 m up

DATE	TIME	INIT	STATUS
4/27/94	0912	ES	♀ nestbuilding - deer hair, ♂ singing LRS 3m above nest
5/1	am	ES	1 egg, ♀ ct in trap ~ 15m from nest while attempting to catch male for TK sample - did not weigh
5/3	0855	ES	♂ singing LRS 5m E of nest site, 3 eggs
5/4	1600	ES	4 eggs cold
5/5	1226	AM	♀ not in nest; eggs cold; no adults seen
5/7	pm	ES	no eggs, some deer hair pulled out of nest, no parents around
5/11	PM	ZIG	Failed ♀ SEEN AT TAG 48. POSSIBLE NEST START 5 STEPS AFTER TAG 47.
5/21	1415	GG	attempted to find nest - did not find Saw ♂

NEST LOG SHEET

NEST ID: WP 230R TREATMENT GROUP: C-C
 MALE BAND #: 2161-40107 DATE/STATUS WHEN FOUND: 6/7/94
 COLORS (R) red o s 4 eggs
 COLORS (L) vel DATE 1st EGG (indicate if backdated): 6/5 (bd)
 BLOOD SAMPLE # 2222 # EGGS LAID (indicate if uncertain): 4
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): 5/30
 FEMALE BAND #: 2101-06140 EXPECTED HATCH DATE: ?
 COLORS (R) s o yel o blk # HATCHED, DATE: 6/10
 COLORS (L) pink/blk FLEDGED/FAIL, #, DATE: 6/20 3 fledged
 BLOOD SAMPLE # 2177
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 48
 LOCATION (SPECIFIC): 14 steps before tag 48 uphill ~ 10 m on opp. side of tree fall

DATE	TIME	INIT	STATUS
6/7	0843	ES	♀ (pos id'd) chipped above nest w/ 4 eggs
6/9	1735	ES	♀ finished off of 4 eggs
6/13	pm	TK	♀ on
6/16	1630	ES	banded and bled 4 day 6 nestling, 0 and 1 dropped away
6/18	0945	ES	♀ chipped above nest, at least 2 nestlings in nest
6/20	1300	ES/TK	2 young already fledged (at one) weighed and measured this + 1 fledging that remained in nest - at 1 and 1 bled for CBP - the 4th nestling was not seen or heard
	1100	ES	I was setting up net for tomorrow's fledging day 2 nestlings were in the nest one was moving around a lot, 1/2 way perched on the edge of nest. 1 nestling seen out of nest the nest looked partly pulled out of bank perhaps disturbed by a predator (at first I thought I would not disturb the young in the nest then later I went back and one of the two nestlings previously in the nest had fledged, so I decided to catch the parents.

NEST LOG SHEET

NEST ID: WP 231

TREATMENT GROUP: _____

MALE BAND #: 2131-14354

DATE/STATUS WHEN FOUND: 4/27/94

COLORS (R) So white o white

♀ building - dec hair

COLORS (L) 4/5

DATE 1st EGG (indicate if backdated): 5/2 (not bd)

BLOOD SAMPLE # _____

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 2131-14249

EXPECTED HATCH DATE: _____

COLORS (R) So Ora

HATCHED, DATE: _____

COLORS (L) 2 lav

FLEDGED/FAIL, #, DATE: 5/9

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 1

LOCATION (SPECIFIC): Flas on Rt. side of WP rd. follow flagged trail uphill ~ 15m
nest in bank of treefall

DATE	TIME	INIT	STATUS
4/27	1038	ES	♀ nest building - dec hair, ♂ guarding (following female)
5/1	1430	ES	no eggs, no parents detected
5/3	0945	ES	2 eggs, " " "
5/5	745	in	♀ not on 3 eggs - no adults seen
5/7	0849	ES	4 eggs no adults seen/heard
5/9	1000	ES	1 egg, adults seen bringing @ tag 10
			<u>Failed</u>
5/11	PM	ZIG	♀ SEEN PAST TAG 11.
5/15	0300	ES/BS	tried to catch ♂ w/ trap, lure & tape; ♂ & ♀ around, but not caught

NEST LOG SHEET

NEST ID: WP 231 R

TREATMENT GROUP: _____

MALE BAND #: 2131-14384

DATE/STATUS WHEN FOUND: 5/18/94

COLORS (R) So white or white

♀ bldg. grasses

COLORS (L) Hb1

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 #: 2131-14249

EXPECTED HATCH DATE: _____

COLORS (R) So grey

HATCHED, DATE: _____

COLORS (L) 2 lavender

FLEDGED/FAIL #, DATE: ~5/25 - buildna

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 12

LOCATION (SPECIFIC): 12 steps tag 12

DATE	TIME	INIT	STATUS
5/18	1159	ES	♀ building - grasses, ♂ guarding perched 3 ft above nest site.
5/21	1020	ES	nest is grass lined - still no deer hair
5/23	1010	ES	♀ ON NEST
5/24	1132	ES	a little deer hair in nest
5/25	1037	ES	no discernable progress on nest
5/27	1000	ES	still no progress
5/28	PM	ES	" " "
5/29	AM	ES	" " "
5/30	AM	ES	" " "
5/31	AM	ES	" " "
6/3	AM	ES	" " "
			FAILED
7/1	0930	ES	♀ seen @ WP tag 12

NEST LOG SHEET

I

NEST ID: WP 232

TREATMENT GROUP: _____

MALE BAND #: 2131-14747

DATE/STATUS WHEN FOUND: _____

COLORS (R) So org o white

♂'s ♀ nest building - grasses

COLORS (L) Blk

DATE 1st EGG (indicate if backdated): 5/6

BLOOD SAMPLE # 2102

EGGS LAID (indicate if uncertain): ~2 (some may have been predated)

IMPLANT REMOVED (Y/N), DATE: Y-7/30/94

DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 2131-14848

EXPECTED HATCH DATE: _____

COLORS (R) Blk

HATCHED, DATE: _____

COLORS (L) So red/white o org

FLEDGED/FAIL, #, DATE: ~5/10

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): Wp tag B - north side of road

LOCATION (SPECIFIC): tree fall - upper right hand corner of tree fall

DATE	TIME	INIT	STATUS
4/25	1100	TK	♀ nest building. did not see any eggs. did not see any parents. did not see any nest material. did not see any nest structure.
4/27	1111	ES	♂ sing LRS w/in 5m of nest, ♀ still collecting grasses
5/1	1420	ES	♀ flushed off nest when I approached (1st time nest was actually seen) no eggs but nest looks complete
5/3	0952	ES	no eggs, no parents detected
5/4	1345	ES	" " " " " "
5/5	125	JM	no eggs, no nest in nest, no adults seen
5/6	0824	ES	1 egg, no adults seen/heard
5/8	0800	ES	2 eggs, 2 parents seen at nest = 2 predated
5-9-94	09:30	CRC	Saw this ♂ with ♀ (Bm/LtGrn-Ⓡ Blk o SoRed-Ⓢ); they were foraging around old steps at entrance to white Pine Road; probably should double check adults at this nest. [Zig saw same pair at same area yesterday afternoon]
5-9	1010	ES	2 eggs no adults detected
5/10	an	ES	still 2 eggs - cold
5/17	PM	ES	Failed Saw this pair foraging at old steps at WP'd entrance

NEST LOG SHEET

NEST ID: WP 232 R

TREATMENT GROUP: I

MALE BAND #: 2131-14747

DATE/STATUS WHEN FOUND: 5/19/94

COLORS (R) S o org o white

building - deer hair

COLORS (L) Hbl

DATE 1st EGG (Indicate if backdated): 5/19

BLOOD SAMPLE # 2102

EGGS LAID (Indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: y-7/30/94

DATE INCUBATION ONSET (Indicate if bd): ~ 5/24

FEMALE BAND #: 2131-14848

EXPECTED HATCH DATE: 6/3

COLORS (R) blk

HATCHED, DATE: 6/5

COLORS (L) S o red/white o org

FLEDGED/FAIL, #, DATE: fledged 4/16 flying

BLOOD SAMPLE # 2418

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 5

LOCATION (SPECIFIC): 10 steps past tag 5 6 ft up on bank opposite of flag on rd

DATE	TIME	INIT	STATUS
5/19	0832	MS/ES	♀ flew off lower bank, ♂ 2 m up perched initially then followed 2 nest found on upper bank
5/20	0847	ES	♀ foraging alone, ♂ of nest foraging @ WP 244 w/ ♀ of WP 244 1 egg in nest
5/21	am	ES	♂ on nest, ♂ of nest foraging @ WP 244
5/22	1750	ES	♀ on, did not disturb
5/23	1125	ES	♀ on
5/24	1028	ES	♀ on
5/25	am	ES	♀ on 4 eggs
5/27	1014	ES	♀ on, ♂ chipped from perch 4m above nest
5/29	pm	ES	♀ on
5/29	0738	ES	♀ on
5/30	am	ES	♀ on
5/31	0856	ES	♀ on
6/1	pm	ES	♀ on
6/3	1114	ES	♀ on, ♂ seen across road on perch ↑ 5m
6/3	pm	ES	♀ foraging up on bank above nest, nest has only 2 unco eggs
6/4	pm	ES	2 unco eggs
6/5	1457	ES/TX	2 nestling day 0 weighed + measured, ♀ chipped nearby
6/7	am	ES	♀ on
6/8	1627	ES	2 young DAY 3, ♂ and ♀ right next to each other chipped ~ 3m from nest

DATE	TIME	INIT	STATUS	INIT
6/10	1337	ES	weighed and measured 2 day 5 nestlings & chipped, ♂ not seen	
6/11	1000 1040	ES ES	♀ ct. while attempting to feed nestlings - bled for DNA watched nest from 1040-1130, ♀ fed 9 times ♂ was present near nest and ♀ most of the time ♂ sang LKS, but did not feed.	
6/12	0915	ES	♂ stayed close to ♀ until 0924, then he flew off to the east ♀ fed 4 times at 0935 and 0947, ♂ did not see!	
6/14	1450	ES	♂ fed nestlings, ♀ chipped across road from nest	
6/16	0700	ES	<u>Fledging day</u> - ♀ ct and bled for SIB, ♂ not seen 2 young fledged	
6/24	0939	ES	♀ seen @ WP tag 3, she chipped 2m above her fledgling Sow @ AKU/white	
7/1	0930	ES	♂ and ♀ seen @ WP tag 3 downhill near stream w/ fledgling Sow @ AKU/white	
7/30			♂ ct @ WP tag 8 implants removed	

NEST LOG SHEET

NEST ID: WP 233

TREATMENT GROUP: _____

MALE BAND #: _____

DATE/STATUS WHEN FOUND: 4/27/94

COLORS (R) S o l a v o y e l

building - mosses

COLORS (L) ?

DATE 1st EGG (indicate if backdated): 5/3 (bd)

BLOOD SAMPLE # _____

EGGS LAID (Indicate if uncertain): ~1 (may have had more)

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): -

FEMALE BAND #: _____

EXPECTED HATCH DATE: -

COLORS (R) Red

HATCHED, DATE: -

COLORS (L) S o 2 lt grn

FLEDGED/FAIL, #, DATE: ~5/3 -laying

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 32

LOCATION (SPECIFIC): _____

DATE	TIME	INIT	STATUS
4/27/94	0830	ES	found nest start - mosses in treefall ♀ chipping (pos id.) ♂ w/ nest material (rootlets) in bill S o l a v o y e l (R) ? (L)
4/28	0900	ES	♀ flushed off nest building - grasses
5/3	0844	ES	1 egg broken, flat rock in bottom of nest - looks like ♀ built deer hair cup around it, no parents detected
5/5	8:50	JM	no adult seen
			FAIL

NEST LOG SHEET

I

NEST ID: WP 234 R2

TREATMENT GROUP: _____

MALE BAND #: 940 - 93254

DATE/STATUS WHEN FOUND: 6/16

COLORS (R) S - 2 dk. in

building - deer hair

COLORS (L) red

DATE 1st EGG (indicate if backdated): _____

BLOOD SAMPLE # 2126

EGGS LAID (indicate if uncertain): _____

IMPLANT REMOVED (Y/N), DATE: y - 7/19/94

DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 940 - 93701

EXPECTED HATCH DATE: _____

COLORS (R) red o 1 + 61

HATCHED, DATE: _____

COLORS (L) red o 1 + 61 o S

FLEDGED/FAIL, #, DATE: ~ 6/21 - hatched

BLOOD SAMPLE # 2279

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 33

LOCATION (SPECIFIC): 8 paces before tag 33 - nest upstream ~ 10m in-treetail

DATE	TIME	INIT	STATUS
6/16	1530	ES	nest lined w/ deer hair - this was a mossy start ~ 5/20 that has not made any progress until now
6/18	am	ES	♂ sang LRS ~ 10m uphill from nest - no progress on nest (nest doesn't have a full deer hair lining)
6/21	1030	ES	no progress on nest
6/29	1500	ES	
			Failed
7/19			♂ at wp tag 33 - impls removed

NEST LOG SHEET

I

NEST ID: WP 234
 MALE BAND #: 940 93254
 COLORS (R) S. 2.0K9.0V?
 COLORS (L) Red
 BLOOD SAMPLE # 2126
 IMPLANT REMOVED (Y/N), DATE: Y-7/19/94
 FEMALE BAND #: 940-93701
 COLORS (R) Red o Hbl
 COLORS (L) red o Hbl o S
 BLOOD SAMPLE # 2279
 FEMALE STAYED/LEFT, DATE: _____

TREATMENT GROUP: _____
 DATE/STATUS WHEN FOUND: 4/29/94
 complete nest
 DATE 1st EGG (indicate if backdated): 5/1/94 (not backdate)
 # EGGS LAID (indicate if uncertain): ~3 (may have laid more)
 DATE INCUBATION ONSET (indicate if bd): _____
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: _____
 FLEDGED/FAIL #, DATE: ~5/5

LOCATION (GENERAL): WP tag 30
 LOCATION (SPECIFIC): ^{double} Flog is on left side of WP rd. - follow flanged trail up stream
~50m nest is in cave-like structure of large tree on low left side

DATE	TIME	INIT	STATUS
4/29	0938	ES	♂ and ♀ chipping (♀ pos. id'd) - complete nest in treefall
5/1	1510	ES	♀ seen foraging 30m from nest, nest has one egg, played URS tape to I.D. ♂ 15 min, 20m from nest - NO MALE DETECTED
5/3	0835	ES	3 eggs, no adults detected
5/5	845	JM	nest predated - egg broken, dirt chum in nest; no adults seen
5/21	1527	66	attempted to find nest, no luck, no parents seen

NEST LOG SHEET

I

NEST ID: WP 234 R

TREATMENT GROUP: _____

MALE BAND #: 940-93254

DATE/STATUS WHEN FOUND: 5/29

COLORS (R) 5 o 2 dk grn

laying - 2 eggs

COLORS (L) red

DATE 1st EGG (indicate if backdated): 5/27 (bd)

BLOOD SAMPLE # 2126

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: Y-7/19/94

DATE INCUBATION ONSET (indicate if bd): 5/31

FEMALE BAND #: 940-93701

EXPECTED HATCH DATE: 6/11

COLORS (R) red o Hbl

HATCHED, DATE: 3 (2, 6/12) (1, 6/13)

COLORS (L) red o Hbl o S

FLEDGED/FAIL #, DATE: 2/14 fail - early nest

BLOOD SAMPLE # 2279

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 33

LOCATION (SPECIFIC): 8 paces before tag 33 - follow flogged trail up stream (turns to the right) ~ 25m, nest in right of treefall in a deep hollow.

DATE	TIME	INIT	STATUS
5/29	am	ES	2 eggs in nest
5/30	1440	ES	3 junco eggs
5/31	0948	ES	♀ on, did not disturb
6/2	1418	JM	4 eggs. no adults seen/heard
6/3	am	ES	♀ flushed off 4 eggs
6/6	1433	ES	4 eggs warm, ♀ chipped from perch ~ 5m away
6/10	pm	ES	4 eggs warm
6/12	1523	ES	2 young (day 0) and 2 junco eggs - no parents around
6/13	1534	ES	1 young (day 0), 2 young (day 1), 1 junco egg ♀ flushed off nest
6/14	1538	ES	nest empty
			Failed

NEST LOG SHEET

NEST ID: WP 235

TREATMENT GROUP: I

MALE BAND #: 940-93134

DATE/STATUS WHEN FOUND: _____

COLORS (R) Hbl

♀ building - deer hair

COLORS (L) So Hgrn/brn

DATE 1st EGG (indicate if backdated): 4/28 not bd

BLOOD SAMPLE # 2127

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): 5/2

FEMALE BAND #: 2121-94104

EXPECTED HATCH DATE: 5/13

COLORS (R) dkgrn

HATCHED, DATE: -

COLORS (L) So dkbl + Hgrn

FLEDGED/FAIL, #, DATE: 5/14 fail

BLOOD SAMPLE # 2118

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 13

LOCATION (SPECIFIC): low on bank

DATE	TIME	INIT	STATUS
4/26	am	ES	♀ building deer-hair
4/28	10:48	ES	one egg
4/29		TR	one egg
4/30	08:15	TF/ES	2 eggs
5/1		TR	3 eggs
5/3	0930	ES	4 eggs cold
5/4	1355	ES	4 eggs cold
	1623	ES	♀ on
5/6	2338	ES	4 eggs no parents seen/heard
5/7	830	ES	♀ not on 4 eggs
5/8	1230	ES	♀ not on 4 eggs - cold
5/9	0701	ES	♀ on
5/10	am	ES	♀ on
5/11	PM	214	♀ on
5/12	1310	ES/MS	♀ on
	1345	"	4 eggs, ♀ off
5/13	1400	ES/SS	♀ on
	1455	ES/SS	4 eggs, ♀ off
5/14	1045	ES/MS	failed no eggs
			Failed

NEST LOG SHEET

NEST ID: WP 235 II TREATMENT GROUP: _____
 MALE BAND #: 940-93134 DATE/STATUS WHEN FOUND: 7/8
 COLORS (R) lt bl ♀ on 3 eggs
 COLORS (L) S o lt gr / br DATE 1st EGG (indicate if backdated): ~7/04
 BLOOD SAMPLE # 2127 # EGGS LAID (indicate if uncertain): 3
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): 7/06
 FEMALE BAND #: 2121-94104 EXPECTED HATCH DATE: _____
 COLORS (R) dk gr # HATCHED DATE: 2 ~7/17
 COLORS (L) S o dk bl o lt gr FLEDGED/FAIL #, DATE: ~7/23 mid nest 1.
 BLOOD SAMPLE # 2118
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 13
 LOCATION (SPECIFIC): nest high on bank supported by ferns

DATE	TIME	INIT	STATUS
7/8	0730	ES/TK	♀ flushed off 3 eggs
7/12	1430	TK/ES	♀ flushed off 3 eggs
7/20	1515	TK	2 young in nest - no egg found - young are day 3. No young have a mushy tender bump on it's head - not a death - looks like an <u>ovoid</u> infection.
7/23	1700	ES/TK	nest torn out of ferns

Failed _____

NEST LOG SHEET

NEST ID: WP 236

TREATMENT GROUP: I

MALE BAND #: 2131-14230

DATE/STATUS WHEN FOUND:

COLORS (R) ye/blk

♀ building - deer hair

COLORS (L) So org

DATE 1st EGG (indicate if backdated): 4/28 not bd

BLOOD SAMPLE # 2131

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE:

DATE INCUBATION ONSET (indicate if bd): 5/1

FEMALE BAND #: 2131-14937

EXPECTED HATCH DATE: 5/12

COLORS (R) white

HATCHED, DATE: -

COLORS (L) So 2 Hgrn

FLEDGED (FAIL) #, DATE: 5/15

BLOOD SAMPLE # 2130

FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): WP tag 14

LOCATION (SPECIFIC): 3 1/2 feet up the bank

DATE	TIME	INIT	STATUS
4/26	am	ES	♀ building - deer hair
4/28	10:48	ES	1 egg
4/29		TK	2 eggs
4/30	08:15	TK/ES	3 eggs
5/1	0900	ES/TK	♀ on
	pm	ES	walked by spot on 4 diff. occasions - ♀ not on
	1429	ES	♀ and ♂ seen 20m downhill from rock face + nest site
5/3	0715	ES	4 eggs cold, no parents detected
5/4	1355	ES	4 eggs cold " " " "
	1623	ES	♀ on
5/6	1252	ES	♀ on
	1721	ES	♀ and ♂ feeding near stream bank downhill from nest
5/7	0731	ES	♀ not on, 4 eggs
5/8	1030	ES	♀ on
5/9	0701	ES	♀ on
5/10	am	ES	♀ on
5/11	pm	TK	♀ on
5/12	1310	ES/MS	♀ on
	1345	"	4 eggs, ♀ not on
5/13	1407	ES/SS	4 eggs, ♀ not on
5/15	1355	TK	failed

NEST LOG SHEET

I

NEST ID: WP 236R

TREATMENT GROUP: I

MALE BAND #: 2131-14230

DATE/STATUS WHEN FOUND: 5/18/94

COLORS (R) ye/bik

♀ building, deer hair

COLORS (L) So orn

DATE 1st EGG (Indicate if backdated): 5/21 (not bd)

BLOOD SAMPLE # 2131

EGGS LAID (Indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE:

DATE INCUBATION ONSET (Indicate if bd): 5/24

FEMALE BAND #: 2131-14937

EXPECTED HATCH DATE: -

COLORS (R) white

HATCHED, DATE: -

COLORS (L) So 2ltorn

FLEDGED/FAIL, #, DATE: 5/29

BLOOD SAMPLE # 2130

FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): WP tag 14

LOCATION (SPECIFIC): 20 steps past WP tag 14

DATE	TIME	INIT	STATUS
5/18	1047	ES	♀ building w/ deer hair, ♂ singing very quiet LRS across rd. and 8m up from nest site
5/21	1023	ES	1 egg
5/22	0911	ES	2 eggs, at male for TK to sleep -
5/23	1029	ES	♀ on, didn't disturb
5/24	1135	ES	4 junco eggs
5/25	1041	ES	♀ on
5/28	pm	ES	♀ on
5/29	am	ES	nest empty, fully intact
			Failed

NEST LOG SHEET

NEST ID: WP 236 R2

TREATMENT GROUP: I

MALE BAND #: 2131-14230

DATE/STATUS WHEN FOUND: 5/30/94

COLORS (R) yel/blk

building - moss

COLORS (L) So org

DATE 1st EGG (Indicate if backdated): -

BLOOD SAMPLE # 2131

EGGS LAID (Indicate if uncertain): -

IMPLANT REMOVED (Y/N), DATE:

DATE INCUBATION ONSET (indicate if bd): -

FEMALE BAND #: 2131-14937

EXPECTED HATCH DATE: -

COLORS (R) White

HATCHED, DATE: -

COLORS (L) So 2ltgrn

FLEDGED/FAIL, #, DATE: ~5/31 - building

BLOOD SAMPLE # 2130

FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): WP tag 15

LOCATION (SPECIFIC): 2ft up in bank

DATE	TIME	INIT	STATUS
5/30	PM	ES	♀ building - mosses ♂ chipping and guarding
5/31	1120	ES	♂ song LRS 3m above nest start, start looks very messy (some grasses) I didn't poke around ♀ may be building new nest very close by
6/3	PM	ES	this nest start destroyed - pulled out of bank
			Failed

NEST LOG SHEET

NEST ID: 236 R3
 MALE BAND #: 2131-14230
 COLORS (R) ycl/blk
 COLORS (L) S o org
 BLOOD SAMPLE # 2131
 IMPLANT REMOVED (Y/N), DATE: _____
 FEMALE BAND #: 2131-14937
 COLORS (R) white
 COLORS (L) S o 2Hgm
 BLOOD SAMPLE # 2130
 FEMALE STAYED/LEFT, DATE: _____

TREATMENT GROUP: I
 DATE/STATUS WHEN FOUND: 6/8/94
incubating - 4 eggs
 DATE 1st EGG (indicate if backdated): 6/3
 # EGGS LAID (indicate if uncertain): 4
 DATE INCUBATION ONSET (indicate if bd): 6/6
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 4, 6/17
 FLEDGED/FAIL, #, DATE: 4 fledged 6/28

LOCATION (GENERAL): WP tag 16
 LOCATION (SPECIFIC): 5 steps before WP tag 16 1 foot downhill under ferns

DATE	TIME	INIT	STATUS
6/8	1610	TK/ES	TK flushed ♀ off nest w/ 4 eggs
6/11	1111	ES	♀ flushed off 4 eggs, ♂ chipped ~ 4m downhill from nest
6/14	1547	ES	♀ on 4 eggs
6/16	pm	ES	4 eggs - ♀ chipped from above
6/18	1542	ES/TR	♀ flushed off 4 young (day 1) weighed + measured
6/20	1325	ES	4 young day 3 ♀ chipped nearby
6/23	11:00	ES	attempted to record 1 young 4 days old (♀ for over 40 min) I left
6/25	1025	ES	♂ chipped ~ 2 m downhill
6/25	pm	ES	♀ chipped ~ 2 m downhill
6/28		ES/SS	Fledging day (d11) 4 young, ♂ ♀ female of nest did not catch the male. ALSO CT. ♀ 940-93796 and later (bled for CBP) (not assoc. w/ any nest) ♂ 2161-40146 (prob. a floater see: WP 235 and WVS 282)

NEST LOG SHEET

NEST ID: WP 237
 MALE BAND #: 940 93703
 COLORS (R) lav o blk o S
 COLORS (L) 2 org
 BLOOD SAMPLE # 2223
 IMPLANT REMOVED (Y/N), DATE: _____
 FEMALE BAND #: 216140121
 COLORS (R) red/white
 COLORS (L) red o S
 BLOOD SAMPLE # 2300
 FEMALE STAYED/LEFT, DATE: _____

TREATMENT GROUP: C-C
 DATE STATUS WHEN FOUND: 4/30/94
 & building - deer hair
 DATE 1st EGG (indicate if backdated): 5/10/94 (not backdated)
 # EGGS LAID (indicate if uncertain): 4
 DATE INCUBATION ONSET (indicate if bd): 5/13
 EXPECTED HATCH DATE: 5/24
 # HATCHED, DATE: -
 FLEDGED (FAIL) #, DATE: 5/23 OR SOONER

LOCATION (GENERAL): WP tag 43
 LOCATION (SPECIFIC): 10 steps before tag 43, downhill in tree fall right near the road, nest in middle of tree fall

DATE	TIME	INIT	STATUS
4/30/94	am	ES	♂ chipping, unbanded ♀ 1 foot away on perch nest below them in tree fall - partly lined w/ deer hair
5/1	0852	ES	at pair @ WP tag 42 - banded/bled ♀ TK sampled ♂ for sperm (both birds were taken back to the lab and were off territory until 10:09)
5/3	0849	ES	no eggs, no adults seen/heard
5/4	1557	ES	no eggs " " " "
5/5	9:21	JM	no eggs; saw both adults perched on egg rest above?
5/7	9:00	ES	no eggs, no adults
5/8	0830	ES	no eggs
5/9	0810	ES	no eggs, ♀ sighted 20m down the road from nest
5/11	PM	Z14	2 JUNCO EGGS
5/13	0834	ES	4 eggs warm
5/16	0910	MS	empty; nest looks damaged; 2, 3 eggs?
5/17	PM	ES	4 eggs warm
5/19	1014	ES	♂ seen
5/20	1545	TK	at ♂ for sample - at ♀ too!
5/23	1109	ES	NEST INTACT BUT OUT OF PLACE IN TREEFALL DEPRESSION - EMPTY NO SIGN OF PREDATOR

FAILED

NEST LOG SHEET

NEST ID: WP 237 R TREATMENT GROUP: C-C
 MALE BAND #: 940-93703 DATE/STATUS WHEN FOUND: 5/26/94
 COLORS (R) lav o blk o S ♀ building deer hair
 COLORS (L) 2 org DATE 1st EGG (indicate if backdated): 5/27/94
 BLOOD SAMPLE # 2223 # EGGS LAID (indicate if uncertain): _____
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): _____
 FEMALE BAND #: 2161 40121 EXPECTED HATCH DATE: _____
 COLORS (R) red/white # HATCHED, DATE: _____
 COLORS (L) red o S FLEDGED/FAIL #, DATE: ~5/31
 BLOOD SAMPLE # 2300
 FEMALE STAYED/LEFT, DATE: _____
 LOCATION (GENERAL): WP tag 44
 LOCATION (SPECIFIC): 5 steps before WP tag 44 on bank under rock

DATE	TIME	INIT	STATUS
5/26	PM	MS	nest w/ deer hair no parents detected
5/27	0921	ES	1 junco egg
5/28	am	ES	2 junco eggs
5/28	1148	ES	1 junco egg
5/30	1540	ES	2 junco eggs
5/31	0955	ES	2 junco eggs
6/1	1105	JM	2 junco eggs; no adults seen; one heard chirping above stream
6/2	1428	JM	2 junco eggs; no adults
6/3	am	ES	2 junco eggs <u>COLD</u>
			Failed

NEST LOG SHEET

NEST ID: WP 237R2

TREATMENT GROUP: ~~X~~ C-C

MALE BAND #: 940-93703

DATE/STATUS WHEN FOUND: 6/6

COLORS (R) lav o blk o S

laying - 3 eggs

COLORS (L) 2 org

DATE 1st EGG (indicate if backdated): ~6/4 (bd)

BLOOD SAMPLE # 2223

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE:

DATE INCUBATION ONSET (indicate if bd): 6/7

FEMALE BAND #: 2161-40121

EXPECTED HATCH DATE: 6/18

COLORS (R) red/white

HATCHED, DATE: -

COLORS (L) red o S

FLEDGED/FAIL, #, DATE: ~6/13 - eggs

BLOOD SAMPLE # 2300

FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): WP tag 45

LOCATION (SPECIFIC): downhill at stream in treefall (lower right)

DATE	TIME	INIT	STATUS
6/6	pm	ES	3 eggs
6/7	0836	ES	♀ flushed off 4 eggs (♀ pos. id'd.)
6/10	pm	TK	♀ flushed off 4 eggs
6/13	1529	ES	nest empty, nest fully intact
Failed			

NEST LOG SHEET

I

NEST ID: WP 238

TREATMENT GROUP: _____

MALE BAND #: 2131-14391

DATE/STATUS WHEN FOUND: 5/1

COLORS (R) So 2 white

complete nest

COLORS (L) dk bl

DATE 1st EGG (indicate if backdated): 5/4 (not bd)

BLOOD SAMPLE # 2125

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): -

FEMALE BAND #: 2131-14830

EXPECTED HATCH DATE: -

COLORS (R) dk bl

HATCHED, DATE: -

COLORS (L) So red/white & dk bl

FLEDGED/FAIL, #, DATE: 5/9

BLOOD SAMPLE # 2123

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 34

LOCATION (SPECIFIC): 25 steps past tag 34 low in bank

DATE	TIME	INIT	STATUS
5/1	1600	ES	complete nest on bank - ♂ So 2 white (R) dk bl (L)
5/3	0847	ES	no eggs, no adults seen/heard ♀ dk bl (R) So R/white & dk bl (L) } chipping across rd. - 10m away
5/4	1531	ES	1 egg " " "
5/5	903	Jm	2 seen, no adults seen
5/5	945	Jk	cf male to sample - female there, but didn't get band Combo.
5/7	1110	ES	4 eggs, no adults seen/heard
5/8	0904	ES	egg - gone,
			Failed

NEST LOG SHEET

NEST ID: WP 238R

TREATMENT GROUP: I

MALE BAND #: 2131 14381

DATE/STATUS WHEN FOUND: 5/19

COLORS (R) So 2 white

complete nest

COLORS (L) dkbl

DATE 1st EGG (indicate if backdated): 5/21 (not bd)

BLOOD SAMPLE # 2125

EGGS LAID (indicate if uncertain): 2

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): -

FEMALE BAND #: 2131-14830

EXPECTED HATCH DATE: -

COLORS (R) dkbl

HATCHED, DATE: -

COLORS (L) So red/white o dkbl

FLEDGED/FAIL #, DATE: 5/28

BLOOD SAMPLE # 2123

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 35

LOCATION (SPECIFIC): 17 steps before tag 35 ~ 35m downhill in treefall (trunk side)

DATE	TIME	INIT	STATUS
5/19	am	ES	complete nest
5/21	1130	ES	1 egg (no parents around)
5/22	am	ES	still 1 egg, ♂ seen for TK to sample
5/23	1054	ES	2 junco eggs
5/25	1101	ES	still 2 junco eggs
5/27	0946	ES	2 junco eggs
5/28	am	ES	no eggs, nest fully intact
			Failed
6/3	1014	ES	♀ flushed off 4 eggs, ♂ seen ~12m away (toward rd.) same nest as above (see nest log 238R2)

NEST LOG SHEET

NEST ID: WP 238R2

TREATMENT GROUP: I

MALE BAND #: 213114381

DATE/STATUS WHEN FOUND: 6/3

COLORS (R) 5 or 2 white

incubating - 4 eggs

COLORS (L) dkb1

DATE 1st EGG (indicate if backdated):

BLOOD SAMPLE # 2125

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE:

DATE INCUBATION ONSET (indicate if bd):

FEMALE BAND #: 2131-14830

EXPECTED HATCH DATE: ~ 6/13

COLORS (R) dkb1

HATCHED, DATE:

COLORS (L) 5 or red/white or dkb1

FLEDGED/FAIL #, DATE: traced 6/9-6/11

BLOOD SAMPLE # 2123

FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): WP tag 35

LOCATION (SPECIFIC): 17 steps before tag 35, ~ 35 m downhill in treefall (trunk side)

DATE	TIME	INIT	STATUS
6/3	1014	ES	♀ flushed off 4 eggs, ♂ seen ~12m away (toward nest) <u>THIS IS THE SAME NEST AS WP 238R</u>
6/6	1436	ES	4 eggs warm
6/8	am	TK	ct ♂ for sperm sample
	1245	ES	♀ on
6/11	1345	ES	Nest empty - seen 2 birds in treefall near Tag 35

NEST LOG SHEET

FC

NEST ID: WP 239

TREATMENT GROUP: C-C

MALE BAND #: 2131-14073

DATE/STATUS WHEN FOUND: 4/29

COLORS (R) blk o S

♀ building - grasses

COLORS (L) yel o blk o yel

DATE 1st EGG (indicate if backdated): 5/4 (not bd)

BLOOD SAMPLE # 2361

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): 5/7

FEMALE BAND #: 2131-14938

EXPECTED HATCH DATE: 5/18

COLORS (R) So 219m

HATCHED, DATE: 4, 5/22

COLORS (L) White

FLEDGED/FAIL, #, DATE: 0/2

BLOOD SAMPLE # 2360

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 29

LOCATION (SPECIFIC): 10 steps past tag 29 - follow flags down hill ~ 50m nest in tree fall (low middle)

DATE	TIME	INIT	STATUS
4/28	1036	ES	♀ building - grasses, ♂ singing LRS 20 m away
5/1	am	ES	♂ blk o S (R) w. r. o. w. (L) } pr. seen together foraging off w. Prd. in direction of nest site, but ~ 35 m away. (possible nest pair) ♀ 3 yel (R) blk o S (L)
5/3	0826	ES	
5/4	1445	ES	1 egg, no parents around
5/5	820	SM	needed to see or hear
5/7	am	ES	♀ on - waited near nest for female to leave the nest after 10 min she flew off to feed So 219m (R) w. ♂ chipped from above I saw a flash of 2 yel/blk (which leg) 4 eggs
5/9	0948	ES	♀ on
5/10	0745	ES	4 eggs, ♂ and ♀ foraging 25 m downstream of nest male ID of blk o S (R) yel o blk o yel (L)
5/13	1400	ES/SS	♀ on, ♂ chipping
5/16	0750	MS/SS	♀ on
5/20	0845	MS	♀ on
5/21	1207	ES	♀ flushed off 4 eggs
5/21	15:42	GG	♀ on nest, ♂ chipping
5/22	1200	ES/TK	♀ on, waited 50 minutes, 12:50 ♀ off. waited 4 day 0. you
5/28	PM	ES/TK	♀ on nest - waiting, ♂ chipping
6/1	am	ES	Banded and Bled 4 nestlings, parents chipping nest all set for tomorrow's fledging - at least 2 young in nest, parents chipping

NEST ID: WP 239

PAGE 2

DATE	TIME	INIT	STATUS	INIT
6/2/94	6:17	JM 66	Fledged nest; caught ♀ then ♂, one fledge popped out of nest at time ♂ was removed from net; other 3 grabbed when ♀ & ♂ in bucket, one fledge lost under rock. 2 remaining fledges measured, etc. 1 st fledged young found as net was taken down; measured, etc. ♂ to lab for TK sample. ♀ released. Last fledgling never found.	

NEST LOG SHEET

NEST ID: WP 239 II TREATMENT GROUP: C-C
 MALE BAND #: 2131-14073 DATE/STATUS WHEN FOUND: 6/13
 COLORS (R) blk o S building - rootlets
 COLORS (L) yel o blk o yel
 BLOOD SAMPLE # 2361 # EGGS LAID (indicate if uncertain): 7
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): -
 FEMALE BAND #: 2131-14935 EXPECTED HATCH DATE: _____
 COLORS (R) S o 2ltgrn # HATCHED, DATE: _____
 COLORS (L) white FLEDGED/FAIL, #, DATE: 3/25 - eggs
 BLOOD SAMPLE # 2360
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 29 - 10 steps past tag 29 - downhill ~60m
 LOCATION (SPECIFIC): nest ~10' up in striped maple

DATE	TIME	INIT	STATUS
6/13	1006	ES	♀ building nest in striped maple, male singing LRS nearby
6/16	1533	ES	♀ on, ♂ song LRS nearby
6/22	1500	ES	nest not to be if nest on
6/25	1430	ES	looked in the nest by a mistle pine - empty
			Failed

NEST LOG SHEET

30

NEST ID: WP 240

TREATMENT GROUP: I

MALE BAND #: 2131-14769

DATE/STATUS WHEN FOUND: 4/27/94

COLORS (R) S o Org, Y o 1

complete nest

COLORS (L) org

DATE 1st EGG (Indicate if backdated): 5/2 (bd)

BLOOD SAMPLE # 2138

EGGS LAID (Indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: 8/9/94 - yes

DATE INCUBATION ONSET (Indicate if bd): 5/7

FEMALE BAND #: 2161-40007

EXPECTED HATCH DATE: -

COLORS (R) blk

HATCHED, DATE: -

COLORS (L) blk o S

FLEDGED/FAIL #, DATE: 5/11/94

BLOOD SAMPLE # 2119

FEMALE STAYED/LEFT, DATE: -

LOCATION (GENERAL): WP tag 8 - ^{not} missing on trees downhill in treefall

LOCATION (SPECIFIC): ~30. Less before WP tag 9 - in stream side of vegetation covered treefall - when crossing stream side of treefall, nest is on middle right.

DATE	TIME	INIT	STATUS
4/27	1008	ES	complete nest on opp side of treefall - otherwise ♀ with fl.
4/28	0800	ES	♀ on nest - didn't flush
4/30	0947	ES	unidd ♂ and ♀ blk (R) Hb1/blk o S (L) seen flying w/in 5m of nest site.
5/1	0830	ES	♂ S.o.orgo yel (R) org (L) seen w/in 15m of nest site
5/3	0710	ES	2 eggs
5/5	730	IM	♂ on 2 eggs
5/7	0720	ES	♀ not on 4 eggs
5/8	0810	ES	♀ not on 4 eggs - female 2m from nest not confirmed
5/9	1008	ES	♀ not on 4 eggs tepid (can't tell if they have been incubated lately)
5/10	0936	ES	" " " 4 eggs cold both adults foraging across stream
5/11	PM	ZIG	SOME HAIL PULLED OUT. EGGS' GONE (from away from nest)

FAILED

← TAGS THERE ON STRIPED MAPLE

NEST LOG SHEET

NEST ID: WP 240 R

TREATMENT GROUP: I

MALE BAND #: 2131-14769

DATE/STATUS WHEN FOUND: 5/18/94

COLORS (R) S. Org. + Yel

2 birds - moss

COLORS (L) org

DATE 1st EGG (Indicate if backdated): 5/23 (not bd)

BLOOD SAMPLE # 2138

EGGS LAID (Indicate if uncertain): 3

IMPLANT REMOVED (Y/N), DATE: y-8/9/94

DATE INCUBATION ONSET (Indicate if bd): -

FEMALE BAND #: 2161-40007

EXPECTED HATCH DATE: -

COLORS (R) blk

HATCHED, DATE: -

COLORS (L) Hbl/blk-S

FLEDGED/FAIL #, DATE: 5/27

BLOOD SAMPLE # 2119

FEMALE STAYED/LEFT, DATE: -

LOCATION (GENERAL): WP tag 9

LOCATION (SPECIFIC): 7 steps past WP tag 9, mid way up on bank

DATE	TIME	INIT	STATUS
5/18	0950	ES	♀ building w/ moss, ♂ guarding
5/21	0850	ES	nest lined w/ deer hair
5/23	1000	ES	1 juvno egg
5/24	1128	ES	2 juvno eggs
5/25	1031	ES	3 juvno eggs
5/27	1003	ES	nest predated 1 egg, several bits of eggshell in nest nest cup pulled apart
			Failed

NEST LOG SHEET

NEST ID: WP 240R2

TREATMENT GROUP: I

MALE BAND #: 2131-14769

DATE/STATUS WHEN FOUND: 5/30/94

COLORS (R) S o org o yel

building - grass

COLORS (L) org

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

BLOOD SAMPLE # 2138

EGGS LAID (indicate if uncertain): 3 (uncertain - maybe 4)

IMPLANT REMOVED (Y/N), DATE: y-8/9/94

DATE INCUBATION ONSET (indicate if bd): ~6/3 (bd)

FEMALE BAND #: 2161-40007

EXPECTED HATCH DATE: ---

COLORS (R) blk

HATCHED, DATE: 3, 6/16

COLORS (L) 1461/blk o S

FLEDGED/FAIL #, DATE: ~6/25, late nest!

BLOOD SAMPLE # 2119

FEMALE STAYED/LEFT, DATE: ---

LOCATION (GENERAL): WP tag 8

LOCATION (SPECIFIC): downhill (~25 m) upper left of tree fall
nest is at base of flogged false hellebore

DATE	TIME	INIT	STATUS
5/30	am	ES	♀ building - grasses, ♂ singing LRS nearby
6/1	pm	ES	1 egg, ♂ singing LRS at the road.
6/2	1136	JK	♂/♀: ♂ for sample - ♀ heavy wings, ♂ in nest immediately.
6/2	1357	JM	2 junco eggs, 11 heard calls seen/heard
6/3	1111	ES	♀ on
6/4	am	ES	♀ on
6/6	1406	FS	3 eggs, warm
6/8	1600	ES	3 eggs, warm
6/10	am	TK	3 eggs - did not feel temperature
6/11	1134	ES	♀ on
6/12	0909	ES	♀ on
6/14	am	ES	♀ on
	1552	ES	♀ flushed off 3 eggs
6/15	0811	ES	♂ at @ WP 235R fledging - tag 13
	pm	ES	♀ on - waited until ♀ flew off - 3 eggs
6/16	1400	ES	measured 3 day 0 young, ♀ chirped from above
6/18	am	ES	♀ on

NEST ID: WP 240R2

DATE	TIME	INIT	STATUS	INIT
6/19	1524	ES	3 young day 3, no adults seen/heard	
6/22	pm	ES/TR	banded and bled 3 day 6 young, both parents in nest	
6/25	1500	ES	nest empty, lining torn out a bit - no other sign of disturbance	
<p>Failed</p>				
8/9			♂ ch@ wp tag 7 - implants removed	

NEST LOG SHEET

70

NEST ID: WP 241

TREATMENT GROUP: C-C

MALE BAND #: 2131-14784

DATE/STATUS WHEN FOUND: 4/28/94

COLORS (R) So ora

♀ building - mosses

COLORS (L) white olav

DATE 1st EGG (Indicate if backdated): 5/14 not bd

BLOOD SAMPLE # _____

EGGS LAID (Indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (Indicate if bd): 5/17

FEMALE BAND #: 2131-14496

EXPECTED HATCH DATE: 5/28

COLORS (R) Soltgm or red

HATCHED DATE: 4, 5/30

COLORS (L) H gln

FLEDGED/FAIL, #, DATE: 6/3

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 39

LOCATION (SPECIFIC): 3 steps before wp tag 39, on bank under root

DATE	TIME	INIT	STATUS
4/28	0933	IS	nest start - moss ♀ w/ nest mat. in bill, male chipping
5/7	0910	ES	♂ and ♀ chipping - unlined nest, no eggs
5/9	0820	ES	no parents seen, nest has some deer hair (doesn't look fully lined)
5/10	am	ES	" " " " nest looks fully lined
5/11	PM	ZK	" " " " " " " "
5/14	1150	ES/MS	1 egg
5/15	800	JM	ot ♂ for sperm sample. ♂ song ² w olav ² .
5/17	1614	ES	4 eggs
5/17	1214	ES	♀ on nest. ♂ chipping
5/23	1105	ES	♀ on
5/24	1105	ES	♀ on
5/27	0923	ES	♀ on
5/28	1558	ES/JM	♀ on, waited until female flew off (1605), 4 eggs
5/29	1207	ES	♀ on, " " " " " (1220), 4 eggs
5/30	1451	ES	weighed + measured 4 nestling, no parents seen/heard
5/31	am	ES	♀ on
6/2	1424	JM	♀ flushed, ♂ chipping; at least 3 young
6/3	0853	ES	some deer hair pulled out of nest - nest empty

— FAILED —

NEST LOG SHEET

NEST ID: WP 241 R

TREATMENT GROUP: C-C

MALE BAND #: 2131-14784

DATE/STATUS WHEN FOUND: 6/13

COLORS (R) S. orq

incubating - 4 eggs

COLORS (L) white o lev

DATE 1st EGG (indicate if backdated): _____

BLOOD SAMPLE # -

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 2131-14496

EXPECTED HATCH DATE: _____

COLORS (R) S. ltgrn o red

HATCHED, DATE: _____

COLORS (L) ltgrn

FLEDGED/FAIL, #, DATE: 1-0-17

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 42

LOCATION (SPECIFIC): 15 steps before tag 42, midway up bank

DATE	TIME	INIT	STATUS
6/13	1838	ES	♀ flushed off 4 eggs
6/16	pm	ES	♀ on
6/18	0933	ES	♀ on, ♂ chipped from across rd.
6/20	pm	ES	♀ on
6/23	1500	ES	nest empty

Final

NEST LOG SHEET

NEST ID: WP 242

TREATMENT GROUP: I

MALE BAND #: 2131-14218

DATE/STATUS WHEN FOUND: 5/7/94

COLORS (R) S o bK

♀ inc. 4 eggs

COLORS (L) dKbl/white

DATE 1st EGG (Indicate if backdated): 4/27 (bd)

BLOOD SAMPLE # 2128

EGGS LAID (Indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: y-7/18/94

DATE INCUBATION ONSET (Indicate if bd): 5/1 (bd)

FEMALE BAND #: 2131-14320

EXPECTED HATCH DATE: unknown

COLORS (R) red o blk

HATCHED, DATE: 4, 5/12

COLORS (L) yel/blK o S

FLEDGED/FAIL, #, DATE: 5/24

BLOOD SAMPLE # 2139

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 20

LOCATION (SPECIFIC): 30 steps past WP tag 20 downhill from WP rd in bank under ferns
NICE FIND!!

DATE	TIME	INIT	STATUS
5/7	0904	ES	♂ chipping, ♀ flushed from bank - 4 eggs warm
5/9	0931	ES	♀ flushed off 4 eggs
5/11	AM	ZIG	ADULTS IN AREA, 4 WARM EGGS.
5/13	1420	ES/JS	♀ flushed off, 4 young, weighed/measured est. 8 one day-one, three day-zero young
5/15	1538	ES/JS/MS	2 ♂, 4 molting ♀ & 1 adult
5/18	1405	ES/JS	20 ♂ band field @ nest, 2 ♂ in area
5/22	AM	ES	
5/23	1156	ES	♂ and ♀ feeding young in nest, net set for tomorrow's fledging
5/24	0630	ES/JS/TR	FLEDGE DAY: ♀ ct. white attempting to feed, ♂ song LRS then attempted to feed and was caught - both conditions good for hormones but ♀ sample prob too small, ♂ sample definitely too small (less than 1 tube) weighed and measured adults and 2 fledglings

NEST LOG SHEET

NEST ID: WP 242 II

TREATMENT GROUP: I

MALE BAND #: 2131-14218

DATE/STATUS WHEN FOUND: 5/31

COLORS (R) S-blk

♀ building - grasses

COLORS (L) dkbl/white

DATE 1st EGG (indicate if backdated): 6/2

BLOOD SAMPLE # 2128

EGGS LAID (indicate if uncertain): 3 (uncertain - maybe with)

IMPLANT REMOVED (Y/N), DATE: y-7/18/94

DATE INCUBATION ONSET (indicate if bd): 4/5

FEMALE BAND #: 2131-14320

EXPECTED HATCH DATE: -

COLORS (R) red & blk

HATCHED, DATE: -

COLORS (L) red/blk & S

FLEDGED/FAIL, #, DATE: ~ 6/6 - eggs

BLOOD SAMPLE # 2139

FEMALE STAYED/LEFT, DATE: -

LOCATION (GENERAL): WP tag 20

LOCATION (SPECIFIC): 1 ft up on bark

DATE	TIME	INIT	STATUS
5/31	1117	ES	♀ chipped above new nest start - grass stage
6/1	1420	ES	nest lined w/ deer hair
6/3	0750	ES	2 junco eggs
6/4	0700	TM	at ♂ to sample - didn't see female.
		ES	3 junco eggs
6/6	1425	ES	nest empty
			<u>FAIL</u>

NEST LOG SHEET

NEST ID: NP 242IR
 MALE BAND #: 2131-14218
 COLORS (R) S o blk
 COLORS (L) dkbl/white
 BLOOD SAMPLE # 2128
 IMPLANT REMOVED (Y/N), DATE: y-7/18/94
 FEMALE BAND #: 2131-14320
 COLORS (R) red o blk
 COLORS (L) yel/blk o S
 BLOOD SAMPLE # 2139
 FEMALE STAYED/LEFT, DATE: _____

TREATMENT GROUP: I
 DATE/STATUS WHEN FOUND: 6/18
 incubating - 5 eggs
 DATE 1st EGG (indicate if backdated): ~6/9
 # EGGS LAID (indicate if uncertain): 5
 DATE INCUBATION ONSET (indicate if bd): ~5/14
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: 5-6/25
 FLEDGED/FAIL, #, DATE: ~7/1 fail, and nest.

LOCATION (GENERAL): WP tra 22
 LOCATION (SPECIFIC): 10 steps before WP tra 22, ~20m uphill on ground under leaves

DATE	TIME	INIT	STATUS
6/18	0840	ES	saw ♀ on nest on ground, flushed her, 5 uninc eggs in nest
6/21	0930	ES	♀ on
6/26	0958	ES	♀ on
6/22	1600	TK	ct ♂ to sample for sperm; ♀ was on.
6/27	1700	ES	young in nest; ♀ on nest
7/1	1240	ES	nest empty
			Failed

NEST LOG SHEET

5C

NEST ID: WP 242 IIR2

TREATMENT GROUP: I

MALE BAND #: 2131-14218

DATE/STATUS WHEN FOUND: 7/5

COLORS (R) S o blk

building - deer hair

COLORS (L) dkbl/white

DATE 1st EGG (indicate if backdated): 7/6 (not bd)

BLOOD SAMPLE # 2128

EGGS LAID (indicate if uncertain): 3

IMPLANT REMOVED (Y/N), DATE: *yes 7/18/94

DATE INCUBATION ONSET (indicate if bd): 7/8

FEMALE BAND #: 2131-14320

EXPECTED HATCH DATE: 7/19/94

COLORS (R) red o blk

HATCHED, DATE: 2 on 7/26/94

COLORS (L) yel/blk o S

FLEDGED/FAIL #, DATE: mid nestl. ~7/27

BLOOD SAMPLE # 2139

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 20

LOCATION (SPECIFIC): 30 steps past WP tag 20, 2 ft up on bank

DATE	TIME	INIT	STATUS
7/5	1500	TK/ES	a former nest start w/ moss dating back to the first week in may is now being lined w/ deer hair yesterday this ♀ was seen by ES right next to this nest site.
7/6	1430	TK/ES	1 jumbo egg in nest
7/7	pm	MS	2 eggs
7/8	0800	ES	♀ on did not disturb
7/12	1340	TK/ES	♀ perched 10m↑ from nest w/ 3 eggs
⊗ 7/18	800	TK	♂ et in juv net - one Timplant was removed. ♂ was bled for hormones.
7/26	1530	TK	2 of 3-egg hatchlings - one egglet unmatched. 1/2 - both supported
7/23	1700	TK/ES	♀ flushed off 3 young (d3)
7/27	1400	TK/ES	empty nest, no sign of disturbance
			Failed

2

NEST LOG SHEET

NEST ID: WP 243

TREATMENT GROUP: I

MALE BAND #: 2131 14936

DATE/STATUS WHEN FOUND: 5/12/84
♀ built nest - deer hair

COLORS (R) So Hgrn - blk

COLORS (L) blk

DATE 1st EGG (Indicate if backdated): 5/16 (not bd)

BLOOD SAMPLE # 2278

EGGS LAID (Indicate if uncertain): 2

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (Indicate if bd): 5/19

FEMALE BAND #: 940-93622

EXPECTED HATCH DATE: _____

COLORS (R) So blk/yel

HATCHED, DATE: 5/30

COLORS (L) blk o yel/dkbl

FLEDGED/FAIL, #, DATE: 5/25

BLOOD SAMPLE # 2140

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tower 26

LOCATION (SPECIFIC): 2 steps part tower 26 ground level in the bank

DATE	TIME	INIT	STATUS
5/12	1320	ES/MS	♀ (unidentified) w/ bill full of deer hair
	1515	TK/ES	nest found at ground level in bank, looks almost fully lined
5/14	am	MS/ES	looks fully lined, no eggs
5/15	1530	MS/ES	no eggs
5/16	0935	MS	
5/17	0800	TK	ct ♂ for sample - 2 eggs in nest.
5/20	1030	MS	
5/21	am	ES	4 eggs - waited for ♀ to return, ♀ and ♂ showed up across from nest ♀ bands So blk/yel (12) blk o white/dkbl
5/22	am	ES	♀ flushed off when I walked by So blk/yel (10) blk o yel/dkbl (11)
5/23	am	ES	♀ on
5/25	1030	TK	nest empty - no eggs. failed

NEST LOG SHEET

NEST ID: WP 244

TREATMENT GROUP: I

MALE BAND #: 2131-14747

DATE/STATUS WHEN FOUND: 5/12/94
complete nest

COLORS (R) So. Oregon

COLORS (L) blk

DATE 1st EGG (indicate if backdated): 5/14 (bd)

BLOOD SAMPLE # 2102

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: y-7/30/94

DATE INCUBATION ONSET (indicate if bd): 5/17

FEMALE BAND #: 940 93893

EXPECTED HATCH DATE: 5/28

COLORS (R) brn/lt tan

HATCHED, DATE: 2, 5/29 2, 5/30

COLORS (L) blk so red

FLEDGED/FAIL, #, DATE: fledged 1 young 5/9

BLOOD SAMPLE # 2117

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP 1st gate

LOCATION (SPECIFIC): before the 1st gate, on bank under grasses.

DATE	TIME	INIT	STATUS
5/12	1530	ES/TK	nest in bank, looks fully lined
5/15	1100	ES/SS	2 eggs, no parents seen
5/15	1100	TK	ct ♂ So. Oregon Ⓞ 1 tk Ⓞ in trap set across from nest. (for sperm) ct w/ female Biko So Red Ⓞ brn/lt tan Ⓞ
5/17	1000	ES/GG	accidentally flushed ♀ when we walked by the nest, 4 eggs
5/20	1003	GG	accidentally flushed ♀ off her nest. 4 eggs ♀ emptying.
5/21	0834	ES	♂ and ♀ foraging on top of nest bank above old stone steps (at time we 1230 ES 4 eggs very warm, no parents around (these two birds foraging 1700 ES ♀ ON. (closely followed ♀ as if they were paired)
5/25	1024	ES	♀ ON.
5/27	1016	ES	♀ ON
5/28	pm	ES/TK	4 eggs warm - no adults detected
5/29	1635	ES/TK	weighed & measured 2 day 0 nestlings, 2 eggs also in nest parents seen.
5/30	1419	ES	weighed & measured 2 day 0 nestlings, total of 4 nestlings in nest no parents seen/heard
5/31	0710	ES	0710 ♀ ON, 0717 ♀ flew off, 0725 ♀ foraged on rd. right in front of nest ♂ on perch 3m ↑ in front of nest, 0729 ♀ incubat ♂ flew away

NEST ID: WP 244

DATE	TIME	INIT	STATUS	INIT
6/1	1520	ES	♀ on, ♂ approached w/ food @ 1532, ♀ flew off, ♂ fed 4 nestlings - Day 3	
6/3	0742	ES	♂ fed, then ♀ fed	
6/4	7:00	GG	Recorded 4 nestlings & both parents for 1.5 hrs. Dangle	
	1400	ES/ FK	banded and bled 4 d6 nestlings, ♂ and ♀ chipped nearby	
6/5	7:00	GG	Recorded 4 nestlings & both ♂ & ♀. Both ♂ & ♀ feed. recorded from 7-8:20 AM on day 5 - 11 AM. recorded nestlings & parents on day 6.	
6/8	PM	ES/ FK	saw at least 3 nestlings in nest ♀ chipped, nets all set for tomorrow's fledging	
6/9	AM	MS GG	6:30-10:30. Fledged 4 nest. C&B both ♂ & ♀ ♂ parents O.K.	

NEST LOG SHEET

FC

NEST ID: WP 244 II

TREATMENT GROUP: I

MALE BAND #: 2131-14747

DATE/STATUS WHEN FOUND: 6/21

COLORS (R) S o org o white

♀ on 3 eggs

COLORS (L) 1H61

DATE 1st EGG (indicate if backdated): 6/18/94

BLOOD SAMPLE # 2102

EGGS LAID (indicate if uncertain): 3

IMPLANT REMOVED (Y/N), DATE: y - 7/30/94

DATE INCUBATION ONSET (indicate if bd): 6/21/94

FEMALE BAND #: 940-93893

EXPECTED HATCH DATE: —

COLORS (R) brn/ltgrn

HATCHED, DATE: 1 young - 7/2

COLORS (L) blk o S o red

FLEDGED/FAIL #, DATE: 7/8 - mid nestl.

BLOOD SAMPLE # 2117

FEMALE STAYED/LEFT, DATE: —

LOCATION (GENERAL): WP tag 1

LOCATION (SPECIFIC): on bank under grasses

DATE	TIME	INIT	STATUS
6/21	1116	ES	♀ flushed off 3 eggs
6/25	1452	ES	♀ on
6/27	1600	ES	♀ on
7/1	0833	ES	♀ on
	1500	ES/TK	♀ on (day 0)
	1500	TK/ES	
7/3	1430	ES/TK	♀ off, 1 young, 1 egg
7/4	1330	ES/TK	removed unhatched egg - still one young
7/5	1450	ES/TK	1 young (day 3)
7/8	pm	TK/ES	empty nest
Failed			
7/30			♂ at at wp tag 8 - implants removed

NEST LOG SHEET

FL

NEST ID: WP 245

TREATMENT GROUP: _____

MALE BAND #: _____

DATE/STATUS WHEN FOUND: 5/18/94

COLORS (R) _____

1 day 5 & 1 day 6 young

COLORS (L) _____

DATE 1st EGG (Indicate if backdated): 4-28-94 (BD)

BLOOD SAMPLE # _____

EGGS LAID (Indicate if uncertain): _____

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (Indicate if bd): 5-1-94 (BD)

FEMALE BAND #: 2121-94164

EXPECTED HATCH DATE: _____

COLORS (R) dK grn

HATCHED, DATE: 2 known, 5-12-94 (BD)

COLORS (L) So lav or red

FLEDGED/FAIL, #, DATE: 5/23 Fledged

BLOOD SAMPLE # 2280

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 10

LOCATION (SPECIFIC): 1st post WP tag 10 downhill bank

DATE	TIME	INIT	STATUS
5/18	1000	ES	♀ dKgrn (R) So lav or red (L) (100%) chipping w/ insects in bill found nest w/ 2 young (day 5-6) watched nest for 1/2 hr & fed 4 times, no male seen
	11:00	TK/60	banded & bled 2 nestlings
5/19	0835	ES/60	♀ alone young empty nest
			♂ seen flying over nest for 1/2 hr
5/21	0851	ES	♀ fed 6 times 0851-1000 played tape @ 1005, ♂ sang above nest then flew off So2W (R) ? (L)
5/22	0900	ES	♀ chipped & sang from nest, ♂ 3m away foraging
			♂ sang while ♀ - this is the ♂ of WP 245!
5/23	0900	ES	♂ (same bands as above) following foraging ♀, ♀ fed nestlings ♂ followed ♀ but perched 3m above nest site, ♀ foraged near nest and fed again, ♀ flew downhill, ♂ followed.
			Pair not seen again until 0952 ♀ fed twice, ♂ (id'd as above) flew in and perched right next to ♀ 2m above nest - both flew off downhill together
5/23	1430	ES/35	no parents seen feeding for 45 min. Vcd nest and young gone; searched area, young found/captured; put young in trap, set up net; ♀ ct in net as she attempted to feed; bled ♀ and measured ♀/young; ♂ seen chipping - So2W (R) 1421 (L)
ON	4/23	TK	♀ ct w/ ♂ So14grn/bun (R) Org (L) 940-93127 - this male hasn't been seen since that date as of today (5/28)

NEST LOG SHEET

NEST ID: WP 245

PAGE 2

DATE	TIME	INIT	STATUS	S.2W@ ⁴⁶¹ INIT
5/29	6745	ES	Saw ♀ feed fledgling (WOS@ Red⓪), ♀ chirped, ♂ (not chirping) stayed close to ♀ and fledgling. - no other fledglings seen here!	
5/30	PM	ES	Saw WOS@ Red⓪ again (up tree 10), ♀ chirped	
6/1	PM	ES	saw ♀ w/ (S.2W@ Hb1⓪) ♂ and WOS@ Red⓪ fledgling ♀ fed male did not feed	

NEST LOG SHEET

NEST ID: WP 245 II

TREATMENT GROUP: C-C

MALE BAND #: 2121-94324

DATE/STATUS WHEN FOUND: 6/8

COLORS (R) S o 2W

incubating - 3 eggs

COLORS (L) Hbl

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 #: 2121-94164

EXPECTED HATCH DATE: ~6/13

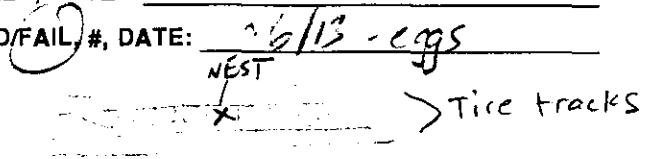
COLORS (R) dkgn

HATCHED, DATE: -

COLORS (L) S o lav o red

FLEDGED/FAIL #, DATE: 2/6/13 - eggs

BLOOD SAMPLE # 2280



FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): WP toq 10

LOCATION (SPECIFIC): on the road

DATE	TIME	INIT	STATUS
6/8	am	TK	♀ flushed off 3 eggs
	1315	TK/ES	♀ flushed off 3 eggs (positively laid)
6/9	am	MS	♀ flushed off nest
6/10	1400	ES	mark over flushed ♀ off nest
6/13	am	ES	crushed eggshells in nest - yolk and albumin in nest it looks like somebody touched the eggs - but the nest is fully intact
			Failed

NEST LOG SHEET

NEST ID: WP 246 R TREATMENT GROUP: I
 MALE BAND #: 2161-4050L DATE/STATUS WHEN FOUND: 6/26
 COLORS (R) no bands (used to be 2101-06934 but it fell off) ♀ incubating - 4 eggs
 COLORS (L) 1H51/white o S DATE 1st EGG (indicate if backdated): ~6/13/94
 BLOOD SAMPLE # 2129 # EGGS LAID (indicate if uncertain): 4
 IMPLANT REMOVED (Y/N), DATE: Y-7/17/94 DATE INCUBATION ONSET (indicate if bd): -6/26/94
 FEMALE BAND #: 940-93740 EXPECTED HATCH DATE: -
 COLORS (R) S. lav # HATCHED, DATE: 4 young - 7/7/94
 COLORS (L) 2 red FLEDGED/FAIL, #, DATE: -
 BLOOD SAMPLE # 2136
 FEMALE STAYED/LEFT, DATE: -
 LOCATION (GENERAL): WP tag 17
 LOCATION (SPECIFIC): mid way up bank, nest supported by ferns

DATE	TIME	INIT	STATUS
6/26	0955	ES	♀ chipped 2m above nest w/ 4 eggs (juv)
6/28	1045	ES	♀ on
6/29	1100	ES	4 eggs (juv)
7/2	ES	ES/TK	♀ on
7/3	1420	ES/TK	♀ flushed off 4 eggs
7/5	1400	TK/ES	Female on, waited - ♂ came in and perched across from nest. After 10 min. ♀ flew off and flew down hill towards stream. 4 juv eggs
7/6	1410	TK/ES	♀ on, waited 20min and ♀ flew off - 4 eggs
7/8	ES	ES	- all young appear to be day 1 (juv)
7/12	1348	TK/ES	banded and bled 4 young (~day 6) ♀ chipped
7/15	pm	ES	Empty nest
FAILED			
7/17			♂ ct @ WP tag 22 imps removed

NEST ID: WP 246

TREATMENT GROUP: TL

? MALE BAND #: 2161 40302 (ON LEFT)

DATE/STATUS WHEN FOUND: 5/20/94 grass/moss

COLORS (R) S only (2101-06934)

DATE 1st EGG (indicate if backdated): 5/23

COLORS (L) LTBL/WHITE OS

EGGS LAID (indicate if uncertain): 4

BLOOD SAMPLE # 2129

DATE INCUBATION ONSET (indicate if bd): 5/26

IMPLANT REMOVED (Y/N), DATE: Y-7/17/94

EXPECTED HATCH DATE: 6/6

FEMALE BAND #: 940 93740

HATCHED DATE: -

COLORS (R) Sol/or

FLEDGED/FAIL #, DATE: 6/4

COLORS (L) ZR

BLOOD SAMPLE # 2136

FEMALE STAYED/LEFT, DATE: -



LOCATION (GENERAL): WP tag 20 / MST intersection

LOCATION (SPECIFIC): Where Mt. F intersects with WLP. Look on South Bank - about 2 ft up. Small flag above nest on fern (Also flag on opposite side of road)

DATE	TIME	INIT	STATUS
5/20	1200	TK	Nest found; grass/moss
5/21	1600	ES	1 egg - small w/ clear hair - No adults seen
5/18	1059	ES	♀ Sol/or (2 red) and ♂ (looks like ♂ w/ one foot from his foraging - sitting on his belly in the leaves and pushing off w/ one leg + imbalanced perching) These two foraging closely as if paired
5/22	am	ES	at ♂ for sperm sample 2121 94238 Sol/or w/ H/L (1 egg) later at ♂ 2161 40302 (ON LEFT) 5/2101 06934 R LTBL/WH at same net for sperm sample (net uphill 15m from nest)
5/23	745	TK	at ♂ 2161-40302 at net w/ ♀ 940-93740 - sampled for sperm (collected sample this male yesterday), 1 egg
5/24	am	TK	2 junco eggs
5/25	1050	ES	3 junco eggs
5/26	am	ES	4 eggs warm
5/27	1016	ES	♀ on
5/28	pm	ES	♀ on
5/29	am	ES	♀ on
5/30	pm	ES	♀ on
5/31	0913	ES	♀ on
6/1	1410	ES	4 eggs
	1425	ES	♀ on
6/3	am	ES	♀ on
6/4	am	ES	empty nest

FAILED

NEST LOG SHEET

NEST ID: WP 247

TREATMENT GROUP: C-C

MALE BAND #: 2131-14790

DATE/STATUS WHEN FOUND: 5/29

COLORS (R) S orange Hbl

incubating - 4 eggs

COLORS (L) red

DATE 1st EGG (indicate if backdated):

BLOOD SAMPLE # -

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE:

DATE INCUBATION ONSET (indicate if bd): -

FEMALE BAND #: WP

EXPECTED HATCH DATE: -

COLORS (R)

HATCHED, DATE: -

COLORS (L)

FLEDGED/FAIL #, DATE: ~6/6 - eggs

BLOOD SAMPLE #

FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): 10 steps before WP tag 29

LOCATION (SPECIFIC): 100m uphill in bank of tree fall

DATE	TIME	INIT	STATUS
5/29	1121	ES	♀ flushed off 4 eggs, ♂ and ♀ clipped above nest site
6/3	1043	ES	♀ flushed off 2 eggs
6/6	pm	ES	nest empty
			FAILED

NEST LOG SHEET

I

NEST ID: WP 248

TREATMENT GROUP: _____

MALE BAND #: 2131-14863

DATE/STATUS WHEN FOUND: 5/29

COLORS (R) S. org. lt grn

incubating - 4 eggs

COLORS (L) red

DATE 1st EGG (indicate if backdated): _____

BLOOD SAMPLE # 2121

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

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

FEMALE BAND #: 2161-40301

EXPECTED HATCH DATE: ?

COLORS (R) white

HATCHED, DATE: _____

COLORS (L) lt bl / blk o S

FLEDGED/FAIL, #, DATE: _____

BLOOD SAMPLE # 2122

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 37

LOCATION (SPECIFIC): 1 step before WP tag 37 on bank

DATE	TIME	INIT	STATUS
5/29	1030	ES	♀ flushed off 4 eggs
5/30	1444	ES	♀ on
5/31	am	ES	♀ on
6/3	am	ES	♀ on
6/6	pm	ES	♀ on
6/7	am	ES	♀ on
6/8	pm	ES	4 eggs, tepid
6/9	1600	ms	

Failed

NEST LOG SHEET

ST ID: WP 249 TREATMENT GROUP: I
 MALE BAND #: 2131-14744 DATE/STATUS WHEN FOUND: 5/30/94
 COLORS (R) So org & white incubating - 4 eggs
 COLORS (L) dkbl DATE 1st EGG (indicate if backdated): _____
 BLOOD SAMPLE # 2272 # EGGS LAID (indicate if uncertain): _____
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): _____
 FEMALE BAND #: 940-93848 EXPECTED HATCH DATE: _____
 COLORS (R) red # HATCHED, DATE: _____
 COLORS (L) So blk & yel FLEDGED/FAIL, #, DATE: ~ 6/3
 BLOOD SAMPLE # _____
 FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 9
 LOCATION (SPECIFIC): Follow flagged trail uphill ~ 45m - nest in bank of treefall

DATE	TIME	INIT	STATUS
30	am	ES	♂ and ♀ chipping, later went back to same spot & flushed off 4 eggs
1/3	1108	ES	nest empty - some deer hair and grasses pulled out of nest
			FAILED _____

NEST LOG SHEET

NEST ID: WP 249 R TREATMENT GROUP: I
 MALE BAND #: 2131-14744 DATE/STATUS WHEN FOUND: 6/6
 COLORS (R) S. o. w building - moss
 COLORS (L) dkbl DATE 1st EGG (indicate if backdated): 6/7
 BLOOD SAMPLE # 2272 # EGGS LAID (indicate if uncertain): ~2
 IMPLANT REMOVED (Y/N), DATE: _____ DATE INCUBATION ONSET (indicate if bd): -
 FEMALE BAND #: 940-93848 EXPECTED HATCH DATE: -
 COLORS (R) red # HATCHED, DATE: -
 COLORS (L) S o bl koyel FLEDGED/FAIL, #, DATE: fail - eggs, 6/12
 BLOOD SAMPLE # _____
 FEMALE STAYED/LEFT, DATE: _____
 LOCATION (GENERAL): WP fog 9
 LOCATION (SPECIFIC): uphill ~ 20 m in opp side of tree fall

DATE	TIME	INIT	STATUS
6/6	pm	ES	♀ building - moss, ♂ chipped above nest
6/7	0723	ES	nest grass lined
6/8	1645	ES	nest partly lined w/ deer hair
6/10	pm	ES	1 egg in nest no adults seen/hand
6/11	900	TR	2 eggs in nest - ct ♂ to sample. ♂ off territory for over 2 hours.
6/12	0900	ES	nest empty - rodent feces in nest → HACK (antrodia) analyzed feces (petemyscus)
			Failed

NEST LOG SHEET

NEST ID: WP 249R2

TREATMENT GROUP: I

MALE BAND #: 2131-14744

DATE/STATUS WHEN FOUND: 7/4

COLORS (R) S o o w

♀ incubating - 4 eggs

COLORS (L) dk bl

DATE 1st EGG (Indicate if backdated): ~6/22/94

BLOOD SAMPLE # 2272

EGGS LAID (Indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (Indicate if bd): ~6/25/94

FEMALE BAND #: 940-93848

EXPECTED HATCH DATE: —

COLORS (R) red

HATCHED DATE: 5 young 7/7 - 1 young 7/6

COLORS (L) S o blk o yel

FLEDGED/FAIL, #, DATE: ~7/12 mid nest!

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 13

LOCATION (SPECIFIC): uphill ~30m in treefall

DATE	TIME	INIT	STATUS
7/4	1030	ES	♀ flushed off 4 eggs
7/5	1041	ES	nested 3 eggs is "day 2"
7/12	1410	T14 ES	empty nest Failed

NEST LOG SHEET

NEST ID: WP 250

TREATMENT GROUP: I

MALE BAND #: 2131-14072

DATE/STATUS WHEN FOUND: 5/30

COLORS (R) bk o s

building - deer hair

COLORS (L) white o red o white

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

BLOOD SAMPLE # 2132

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE:

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

FEMALE BAND #: 2131-14798

EXPECTED HATCH DATE:

COLORS (R) 3 yel

HATCHED, DATE: -

COLORS (L) bk o s

FLEDGED/FAIL #, DATE: ~ 6/6 - eggs

BLOOD SAMPLE # 2133

FEMALE STAYED/LEFT, DATE:

LOCATION (GENERAL): WP tag 32

LOCATION (SPECIFIC): 17 steps before tag 32 - in treefall (rt. side) ~ 10m uphill

DATE	TIME	INIT	STATUS
5/30	am	ES	♀ seen w/ deer hair in bill, tag 32 ♂ guarding nest in tree fall deer hair stage
5/31	am	ES	no progress on nest
6/1	1459	ES	1 egg
6/2	1413	JM	1 junco egg, other may be CB egg - not sure; no adults seen/heard.
6/3	am	ES	3 eggs - all looked junco but I should check again I didn't see the above entry until now
6/4	am	ES	4 junco eggs (warm)
6/6	1431	ES	nest empty
			FAILED
7/1	am	ES	♂ seen @ WP tag 33

NEST LOG SHEET

NEST ID: WP 251
 MALE BAND #: 2161-40035
 COLORS (R) LOS
 COLORS (L) red/brown
 BLOOD SAMPLE # 2430
 IMPLANT REMOVED (Y/N), DATE: _____
 FEMALE BAND #: 2131-14375
 COLORS (R) Sawhite & yel
 COLORS (L) org
 BLOOD SAMPLE # _____
 FEMALE STAYED/LEFT, DATE: _____

TREATMENT GROUP: C-C
 DATE/STATUS WHEN FOUND: 6/11
 Laying: 3 eggs
 DATE 1st EGG (indicate if backdated): 6/9 (bd)
 # EGGS LAID (indicate if uncertain): 4
 DATE INCUBATION ONSET (indicate if bd): 6/12
 EXPECTED HATCH DATE: _____
 # HATCHED, DATE: _____
 FLEDGED/FAIL #, DATE: eggs

LOCATION (GENERAL): WP tag 21
 LOCATION (SPECIFIC): ~50m downhill in stream bank

DATE	TIME	INIT	STATUS
6/11	1202	ES	♀ flushed off 3 eggs (all eggs are white, 2 have a few red/brown spots, one has a large red/brown splotch)
6/12	1100	ES	♀ on
	1136	ES	♂ sang LRS above nest - legs looked bandless but I am not positive I could see the entire lengths of the legs
	1140	ES	♀ flew off nest - 4 eggs
6/13	0800	ES	♂ definitely unbanded sang LRS above nest, then he flew to a perch right next to ♀
6/17	1100	ES	at 1100 to 1100, male singing & female on nest
6/20	0944	ES	nest empty, male singing ~30m downstream of nest

Failed _____

NEST LOG SHEET

NEST ID: WP 252

TREATMENT GROUP: C-C

MALE BAND #: 2121-94238

DATE/STATUS WHEN FOUND: 6-16

COLORS (R) So red/white & blk

incubating - 4 eggs

COLORS (L) lt grn

DATE 1st EGG (indicate if backdated): _____

BLOOD SAMPLE # 2322

EGGS LAID (indicate if uncertain): 4

IMPLANT REMOVED (Y/N), DATE: _____

DATE INCUBATION ONSET (indicate if bd): _____

FEMALE BAND #: 2131-14770

EXPECTED HATCH DATE: _____

COLORS (R) yel

HATCHED, DATE: _____

COLORS (L) So org & blk

FLEDGED/FAIL, #, DATE: ~6/25 eggs

BLOOD SAMPLE # _____

FEMALE STAYED/LEFT, DATE: _____

LOCATION (GENERAL): WP tag 18

LOCATION (SPECIFIC): downhill on bank of stream

DATE	TIME	INIT	STATUS
6/16	1034	ES	♀ flushed off 4 eggs
6/20	0933	ES	♀ on
	0945	ES	♀ flew off 4 eggs, ♂ ^{50g} id'd So red/white & blk (L) chipped w/ female when I looked in nest
6/21	0930	TK	ct ♂ for sample. Also caught "Peg leg" 2141-40302 in net. female was chipping when mate was caught.
6/25	1140	ES	nest empty
			Failed