

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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Junco Nest Log Sheet

Nest I.D. WVN 5-1 Treatment Group _____
 Nest Location WVN tag 45 _____
 Date Found 5/12/12 Fledge/Fail? (Date) 5/15 - we Failed it
 Status when found 4 w/fresh J 385 _____
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____
 Implant; Date _____
 Implant Removed (Y/N), Date _____

Female:
 Band # (UB) 2011-22305
 Colors 2 Pnk/O/S Grns O S-L,
2 Pnk/DK Greens -R
 Male
 Band # (UB) 2011-22638
 Colors Pink O S-R, Yed O Lt Blu O
DK Blu-L

- | DATE | STATUS |
|------|---|
| 5/12 | Found nest ²⁰⁰ w/ 4 eggs. opened one + found it to be too far developed. ♂ not seen. Left nest for now. |
| 5/13 | Ct. ♂ with lure - couldn't get ♀ - too smart & bounced at it. Held ♂ for lure. |
| 5/14 | Ct. ♀ & banded her. Eggs hatching! 1 nestling by ~9:45 w/ 2 pipped & 1 unhatched. Threw out eggs later nestling. A replacement ♂ was there (UB) a big fight & chase! ^{we Failed nest} |
| 5/17 | looked for nests per invoice. |
| 5/19 | Saw ♂ fight with a UB ♂ and drive the UB ♂ off the territory at tag 40. also saw him sing at tag 45-6. |
| 6/6 | two ♂'s in tag 40 |
| 6/10 | CAUGHT IN NET AT WVN55-R WHICH IS IN GULCH IN ICEFALL DOWN FROM TAG 63-64. I LEFT LURE & TAPE PLAYING & HE WAS IN BOTTOM SHOLE 25 MINUTES (WHICH IS RETURNED AS I WAS CLOSING NET I CAUGHT A GLIMPSE OF ANOTHER ♂ (WHICH IS THE MALE THE BEINGS TO WVN-55 YR) |
| 6/15 | tags 46-51, still ♂ of unmated, always against tag 46, not 28 51 |
| 6/21 | still ♂ of unmated at tag 46 |
| 7/31 | Saw ♂ feeding in Rd at Bait pile tag (38), with Juv. ♀ not seen. |

Junco Nest Log Sheet

Nest I.D. WV N 53 Treatment Group _____
 Nest Location exactly 3.3 miles up WV N _____
 Date Found 5/19 Fledge/Fail? (Date) _____
 Status when found 3 ~~eggs~~ nestlings in nest _____
 Date of Incubation Onset _____ Female: _____
 Band # UB _____
 Colors _____
 Hatch Date ~ 5/17 _____ Male _____
 Fledge Date _____ Band # UB _____
 Eggs Laid _____ Colors _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/19	Found nest with 3 nestlings. Neither parent was in sight. Returned later and put 4 ^{younger} nestlings and from WP 129 in with them. Did not see the parents then either.
5/19	Put in 4 nestlings from WP _____ (Y-N-Y)
5/20	Checked in PM 5 nestlings doing fine
5/23	4 nestlings, hungry and calling from nest. Put a band on one, then decided they were too small. No nail polish visible so cannot be sure of parentage.
5/24	1645, nest empty, lining undisturbed, failed

Junco Nest Log Sheet

Nest I.D. WVNS4 Treatment Group _____
 Nest Location turn out south of green tank, west edge road
 Date Found 5/24 Fledge/Fail? (Date) _____
 Status when found 3 yegs
 Date of Incubation Onset _____
 Hatch Date ~5/20
 Fledge Date ~6/1
 Eggs Laid ?
 # Young Hatched 3
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____
 Female: Band # (US) 2011-22590
 Colors S-L
pink & dk green & red -R
 Male Band # (US) 2011-22591
 Colors S-R
red & yellow & orange -L
 Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/24	3 yeg day 4-5, I unsharpened egg which I removed
5/25	Val banded both adults
5/26	Banded 3 kids - Day 6.
5/27	All OK.
5/31	Fledged - I hear family.
6/3	Saw pr. at driveway to STN, near WVS fork - both chipped. I heard fledglings.
6/7	Saw adults in the STN driveway, all day - w same spot - got chipped at.
6/9	Flowers from trees line a potential nest.
6/10	Grass in it now.

Junco Nest Log Sheet

Nest I.D. WVNS4-IT Treatment Group _____
 Nest Location SIN driveway, ~ 2/3 to STA
 Date Found 6/9/88 Fledge/Fail? (Date) _____
 Status when found lining of flowers of a tree
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 2011-22590
 Colors S-L, Pk, O DK Gln
O Red-R

Male
 Band # 2011-22591
 Colors S-R, Red O Yell O org-L

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
6/10	Nest has grass lining today. Family heard nearby.
6/11	Deer hair - not complete.
6/12	Complete - empty
6/13	Egg 1 - today - ♀ was on.
6/14	Egg 2. Family nearby.
6/15	Nest empty!! Failed
6/21	saw both adults between the 2 forks (WVIV and station) about halfway
7/19	saw ♂ on stretch of road between forks

Junco Nest Log Sheet

Nest I.D. WVN 59 FAMILY _____ Treatment Group _____
 Nest Location VP 3.15 MILES _____
 Date Found 06/06/88 Fledge/Fail? (Date) _____
 Status when found 2 FLEDGES (DAY 10-14) _____
 Date of Incubation Onset _____ Female:
 Hatch Date _____ Band # _____
 Fledge Date _____ Colors SOAKAW (L)
 Eggs Laid _____ Male _____
 # Young Hatched _____ Band # 2011-22312
 # young fledged _____ Colors 2 PINK OS (L)
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
06/06	<p>FIND BOTH <u>BANDED!</u> ADULTS CHIPPING. SAW AT LEAST 2 FLEDGES + ADULTS TAKE FOOD IN MAIN GENERAL AREA. WHAT A SURPRISE TO FIND ♂ & ♀ BANDED. PUT OUT BAIT MID AFTERNOON - WILL TRY $\frac{S}{}$ NOT THEM TOMORROW!!</p>

♀ banded?

Junco Nest Log Sheets

Nest I.D. WVN-60 FAMILY NEST Treatment Group _____
 Nest Location WVN 3.5 MILES

Date Found 6/11 Female:
 Date of Incubation Onset _____ Band # 2011-22335
 Hatch Date _____ Colors 3 (E)
 Fledge Date _____ 2 BLK/GRN (E)
 Eggs Laid _____ Male
 # Young Hatched _____ Band # 2011-22334
 # young fledged _____ Colors 3 (E)
2 LTGRN (E)

Date | Status

06/11/88 FOUND NEST IN BANK (3 YOUNG - ONE GOT AWAY)
 CAUGHT ADULTS & BANDS & FLEDGES
 Fledges Probably DAY 10

Fledge 2011-22333 SO PINK/LTGRN (E)
 WHITE (E)

2011-22334 SO PINK/LTGRN (E)
 LTBL (E)

Junco Nest Log Sheet

Nest I.D. WVN - Valley Rd - 2 Treatment Group _____
 Nest Location Just up from clearing with old oil drum on Dave's site
Valley Rd, just past War Spur trail head. (~1.6 miles N of Stn)
 Date Found 5/19/88 Fledge/Fail? (Date) _____
 Status when found Very old Young in nest
 Date of Incubation Onset _____
 Hatch Date ~5/8
 Fledge Date 5/20
 Eggs Laid 4?
 # Young Hatched 4?
 # young fledged 4
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # (UB) 2011-22645
 Colors White/Red O S-L,
Lt Grn O Blk - R
Male
 Band # (UB) 2011-22649
 Colors Pink/Blk O S-R,
Orange O Red O Orange - L

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/19	Found nest - 4 very old Young - 1 standing in nest. Both parents brought food.
5/20	Fledged Nest & Banded parents. 2 Young stayed ^{back} in nest - only 3 were in when we took out - 1 found across Rd. so all 4 were banded.
6/2	Went down there → no sign of them.

Junco Nest Log Sheet

Nest I.D. WVN-WVA-1 FAMILY Treatment Group _____
 Nest Location .06 MILE DOWN ROAD FROM _____
Appalachian Trail ~ 4 miles from Sta.
 Date Found 06/06/88 Fledge/Fail? (Date) _____
 Status when found ONE FLEDGE _____
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 2011-22320-
 Colors 2 RED/BLK (R)
S (L)

Male:
 Band # 2011-22266
 Colors WH/HOT PINK 0 S 0 BLK (R)
WH/HOT PINK (L)

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE STATUS
06/06/88 SAW DANDED (!) ♂. BIRD ADULTS CHIRPING LIKE MAO. EVENTUALLY
 FOUND FLEDGE. CAUGHT IT. SET IP NET & TRAPPED BIRD ADULT & BANNED ♀ &
 FLEDGE.
 (♂ WAS BANNED AT BULNS 01/04/88 !!!)

FLEDGE - 2011-22321
 50 RED/BLK (R)
 RED/BLK (L)

Junco Nest Log Sheet

Nest I.D. WVS122-R Treatment Group _____
 Nest Location 500m S. of boathouse high on bank
 Date Found 5/10/88 Fledge/Fail? (Date) 5/17/88 - Removed egg
 Status when found Empty, Fresh completed nest
 Date of Incubation Onset 5/13 Female:
 Band # 2011-22858
 Colors SO BK Blu O Yel/Blk-L
Yel/Blk-R
 Hatch Date _____ Male:
 Band # 1750-64601
 Colors SO dk sm Oyel Blk-L
Yel-R
 Fledge Date _____
 Eggs Laid 3(?) 4 at incubation onset
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/12	- Nest had an egg that looked like a song sparrow egg - hum. Left it
5/13	1 CB, 1 J-egg - ♀ was on. Bands = SO OK Blu/Yel-L, Yel/Blk-R Missing her tail. I took out the J. egg & put in CB replacement.
5/14	♀ on-incubating - was not Had 1 more J-egg; also 1 unmarked & one marked CB egg. Removed CB eggs & put in ^{fresh} abandoned eggs from WVS120 Got positive ID on her. She is apparently the ♀ whose nest Zig had found, and I found later failed, with Tail feathers all over!! ♀ not incubating? Eggs (4) cold - ♀ not here - grr.
5/15	Still deserted. Removed eggs.
5/17	
6/26	They have ^{large} fledglings (Deserted) - in power cut. ^{PN} got numerous ^{old} Zif later confirmed in ♂'s bands

Junco Nest Log Sheet

Nest I.D. WVS126 Family I Treatment Group _____
 Nest Location Family w/ GD / WVS Junction
 Date Found 5/21/88 Fledge/Fail? (Date) _____
 Status when found Parents with at least 3 fledgling - sound young
 Date of Incubation Onset _____ Female:
 Band # 990-06621
 Colors S-L, Pink O DE Blu-R
 Hatch Date _____ Male:
 Band # 1750-64034
 Colors SO 2 dk grn/wh/pc-R
dk grn/white-L
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/21	Saw ♀ & bands - chipped w me from Rd Junction. ♂ came & chipped - had food. They were all over - I heard fledglings - at least 3. Sounded young.
5/25	Saw family, ♂ same as last last year! fledgling mass still be small judging of level of parents' alarm ♀ still has a bad foot. 1500
5/29	Saw them w Junction - ♀, too - she chipped.
6/1	" "
6/3	Saw both parents with young here at Junction - chipped.
6/6	♂ Sing near rock face area
6/7	→ Found a start here - moss with a little grass.
6/8	Layed 1 egg in the nest (failed) of WVS131!!
6/9	Egg 2 - She came off nest - it's here. Appears to be incubating - Flushed off 2x this a.m.
6/11	- Nest empty - Found her new nest - near tag 50, in bank - moss. She chipped at me!
6/12	♀ here - Nest nice w/ grass - she was putting in deer hair.
6/14	Oh! This nest has not changed for 2 days, but found See WVS126-II

Junco Nest Log Sheet

Nest I.D. WVS 126-II-R Treatment Group _____
 Nest Location Tag 50, in uphill bank, in small "cave" _____
 Date Found 6/11/88 Fledge/Fail? (Date) _____
 Status when found Moss start _____
 Date of Incubation Onset 6/15 _____
 Hatch Date 6/27 _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 990-06621
 Colors S-L, Pnk ODK Blu-R

Male:
 Band # 1750-64039
 Colors S O 2 dk Grn/whites-R,
 dk Grn/white-L

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
6/11	Found moss-stage nest & chipped w me!
6/14	♀ there building - turned to grass, but has not changed in 2 days. However, found a 2nd complete nest right above this one, in bank, w/ 1 new J-egg!
6/15	2 J-eggs today - ♀ was on.
6/23	Nest empty - failed, but found WVS126-II RZ - See new sheet

Junco Nest Log Sheet

Nest I.D. WVS 126-PR Treatment Group _____
 Nest Location In uphill bank, just N. of G.D. Rd, around bend
 Date Found 6/15/88 Fledge/Fail? (Date) _____
 Status when found ♀ on 3 J. eggs
 Date of Incubation Onset ~~6/14~~ 6/15!! Female:
 Hatch Date 6/25-26 (27) Band # 2011-22261
 Fledge Date _____ Colors S O Blk O Lt Blu/Red-L
 Eggs Laid 3 4 Lt Blu/Red-R
 # Young Hatched _____ Male ?
 # young fledged _____ Band # ~~92000~~ 1750-64039
 Colors S O 2 Ok Grn/whites-R
 Ok Grn/white-L
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
6/15	Flushed ♀ off nest - on 3 J. eggs. Saw her here in Rd this a.m.
6/19	flushed off 4 eggs, saw her feeding w/ the ♂ on road, he sang excitedly
6/22	♀ on, 2030, 4 eggs
6/23	♀ on.
6/26	♀ on - 4 eggs
6/28	3/4 are hatched. I think day 1 now.
6/30	weighed young - day 2 I guess - Saw the male - here & chirped. it is the Grn/white ♂
7/2	Young OK -
7/4	Banded Young - (3). ♂ at nest - day 7 shit
7/8	Fledged - I think today pants chip around nest - I hear young.
7/11	Fledgling all around. I flushed one up off bank. ♂ sings here - came & chirped w me some. Didn't see "other" ♀ (Pnk O Dk Blu) or find a new nest.

126-II
 WVS126 (126-B)

Junco Nest Log Sheet

Nest I.D. WVS126 (126-B) Treatment Group _____
 Nest Location Trg 25+ Just S. of G.D. Rd, on bank of WWS
 Date Found 6/6 Fledge/Fail? (Date) _____
 Status when found ♀ on 3 J-eggs - partly-developed
 Date of Incubation Onset _____ Female:
 Band # 2011-22261
 Colors S O B/K O Lt Blu/Red-L
Lt Blu/Red-R
 Hatch Date _____ Male
 Fledge Date _____ Band # _____
 Eggs Laid _____ Colors _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
6/6	Fledged ♀ off 3 partly-developed (I think!) J-eggs.
6/7	Failed - nest empty - ♀ sand above nest - couldn't see who!
6/9	- WVS126 ♀ re-using this nest!! Layed 2 eggs in here by today.
6/10	Failed again.
6/15	Saw ♀ in Rd just around corner (towards bathhouse) from G.D. Rd. Foraged - Ate towards lake. hum.

Junco Nest Log Sheets

Nest I.D. WV526-II-R2 Treatment Group
 Nest Location Just ~ 30 m up Garbage Dump Rd. In ferns, right
off Road, uphill bank, N
 Date Found 6/23/88 Female:
 Date of Incubation Onset ? ~ 6/24 Band # 990-06621
 Hatch Date ~ 7/6 Colors S-L, pink, blk Blk-R
 Fledge Date _____
 Eggs Laid _____ Male
 # Young Hatched _____ Band # 1750-64034
 # young fledged _____ Colors S O Z Dk Gra/White R,
Dk Gra/white - R

Date	Status
6/23	Found nest - Flushed ♀ off - nest had only 2 CB eggs!! ♂ was singing above. Eggs warmish.
6/26	♀ on 2 S. & 2 CB eggs
7/8	Nest destroyed by Road crew
7/11	No sign of her.
7/13	♂ sing loudly near entrance to GDR
7/17	Saw ♀ & ♂, ♂ sang & flew near ♀ - she made little noises - near WV526 - PR site.

Nest I.D. WFS/31 Treatment Group _____
 Female I.D. 1750-6439 0905-6 2142-10112-R Date Found 7/20/88
 Male I.D. 2011-22859 Sod/W.O.ed-R low Status when found 3 nestlings, day 6
 Loc. garden of Gods, boulder on trail from
as beginning of trail from beathouse to house barn
 # Eggs laid _____ # Hatched, Date _____
 Date Incub. Onset _____ Fledge/Fail, Date _____
 Male Bled (Y/N), Date _____ Implant Removed (Y/N), Date _____
 Female Stayed/left _____

DATE	STATUS
7/20/88	♂ chipped, ♀ carrying food, found nest on ground at base of boulder, banded three young, nest totally exposed, no cover, believe you prob were day 7
7/22	3 yng nest intact
7/23	3 yng, ♀ on at 1915 ∴ probably will brood tonight if so, and I have covered up, shall be brooding day 10 young.
7/26	nest empty, all quiet, no response to tape
7/27	saw ♂ + ♀ at entrance to WPR, chipped a lot
7/28	saw parents feeding fledglings entrance to WPR

Junco Nest Log Sheet

Nest I.D. Dalinger II Treatment Group _____
 Nest Location Rt off Rd driveway behind house among old washers & stores
 Date Found 5/22/88 Fledge/Fail? (Date) _____
 Status when found Day 7-8 Young in nest (3 of them)
 Date of Incubation Onset ~5/3 Female:
 Band # 1680-61085
 Colors Yel 05-L, 2 Yell/Blacks-R
 Hatch Date ~5/15 Male
 Band # (UB) 2021 09206
 Colors S-R
3 B/W/4-GM-L
 Fledge Date _____
 Eggs Laid ?
 # Young Hatched ?
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____
 Implant, Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/22	Found nest: ♂ chipped w/ food. ♀ was on. Banded kids - day 7-8.
5/23	♂ and banded ♂, rel
6/3	♂ feeds kids - ♀ not seen.
8/27	Saw one of these kids at Green tank area.

Junco Nest Log Sheet

Nest I.D. Dolinger H ~~Hair~~ ^{XX} ♂ Treatment Group _____
 Nest Location Right inside Dolinger's Fence, S of House & Trailer, in
Power cut
 Date Found 5/21/88 (PWC) Fledge/Fail? (Date) _____
 Status when found _____
 Date of Incubation Onset _____ Female:
 Band # _____
 Hatch Date _____ Colors _____
 Fledge Date _____
 Eggs Laid _____ Male
 # Young Hatched _____ Band # 2011-22846 ?
 # young fledged _____ Colors S O BK Blue ?
2 Bk / Orange - R
 Male bled (Y/N) Date _____ Not sure if I saw OI of pink
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/21	Saw pr- ♀ flushed up from grass - ♂ sang. ♀ flew into wood too fast to see bands

Junco Nest Log Sheet

Nest I.D. Dalinger ♂ X X 3 Treatment Group _____
 Nest Location From N. End of Dalinger's to slope below house - in field & woods
 Date Found 5/27/88 Fledge/Fail? (Date) _____
 Status when found _____
 Date of Incubation Onset _____ Female:
 Band # _____
 Hatch Date _____ Colors _____
 Fledge Date _____
 Eggs Laid _____ Male
 # Young Hatched _____ Band # DK 2017-22288
 # young fledged _____ Colors DK. Blu/gray - OS - A. Cauchy,
DK. Blu/gray - L
 Male bled (Y/N) Date _____ Implant; Date _____
 Female Stayed, Left? _____ Implant Removed (Y/N), Date _____

DATE	STATUS
5/27	♂ singed here - can't match his bands. Found a recently-failed (or deserted) nest in his territory.

Junco Nest Log Sheet

Nest I.D. WP-1st Gate Treatment Group _____
 Nest Location WP-1st Gate _____
 Date Found 5/12/88 Fledge/Fail? (Date) _____
 Status when found seen pair of birds & caught 1 fledgling _____
 Date of Incubation Onset ~ 4/17/88 Female: 22474
 Band # ? Band # 2011-22474
 Hatch Date ~ 4/29/88 Colors S.O. wht/O ee) -L
 Fledge Date 5/11 or 5/12 lt blue/blk - R
 Eggs Laid _____ Male OK BLU
 # Young Hatched _____ Band # 1720 27860
 # young fledged _____ Colors S.O. Lt brn/Blk O wht/red - R
 _____ wht/pw - L
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 _____ Implant Removed (Y/N), Date _____

DATE	STATUS
5/12	Heard birds chirping day before but could find no nest. Today we sat away from the birds hoping to follow them to their nest. Saw a family fledgling. Caught the fledgling & (tagged) it.
5/13	Family heard in gully.
5/14	" " Saw ♀.
5/16	Some parents of normal plovers, could not see.
5/19	Saw parents feeding at least 2 fledglings, including the one we banded. Ct. ♀ in trap she is not the band # we thought - not in records (look at end of Jul 87)
5/20	big fight at entrance 200, 19, all 45, some heard young still
5/21	" " " "
5/22	still conversations 2 young one banded - contact
5/23	Saw ♂ here.
5/26	Saw Both Pr - heard kids near Gate.
5/27	Saw ♀ feed the banded young. tail is full - leg in now NOTE also been 16 days since young was banded
5/29	WV saw ♀ near purple house
6/3	♂ sing pr at gate.

Junco Nest Log Sheet

Nest I.D. WP123-R Treatment Group _____
 Nest Location WP, Tag 28 - Birthday nest
 Date Found 5/9/88 Fledge/Fail? (Date) 5/12 - we failed it
 Status when found 2 CB (same ♀), 1 J egg - cold
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 2011-22024
 Colors S, O - Lt. Grn D Red/Lt Grn-L
 ? Red/Lt Grn-R

Male:
 Band # 1750-64736
 Colors 2 Blk/orange CS-R
Red O Lt Blk-L

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/9	♀ chipped - I looked & found nest - where Birthday nest was. 2 CB & 1 J. then flew off. 1 egg - cold, not yet incubating.
5/10	2 J. & 2 CB eggs today. ♀ absent.
5/11	Saw pr - I'd red them. 1 J. egg, 2 CB eggs - shit. ♀ not w/ nest
5/12	♀ on nest. 2 J, 2 CB eggs. Took all eggs out & put 2 J eggs in WP120. END OF NEST.

I HAD THIS BIRD AT TAG 28. 5/14 5/2
See notes & map!! 215

6/27 Both of pair chipped w/ me ALOT near the juv net & old nest. but there is definately a nest there - I couldn't find it.

Junco Nest Log Sheet

Nest I.D. WP124 Treatment Group _____
 Nest Location WP Tag 50 - Bank _____
 Date Found 5/9/88 Fledge/Fail? (Date) 5/16 _____
 Status when found _____
 Date of Incubation Onset _____ Female: _____
 Hatch Date _____ Band # _____
 Fledge Date _____ Colors _____
 Eggs Laid _____ Male _____
 # Young Hatched _____ Band # (UB) _____
 # young fledged _____ Colors _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/9	Found nest lined, empty - put in leaf. looks very fresh.
5/10	OK. Gin leaf gone, but nest still empty.
5/11	Still empty - put in leaf
5/12	Hmm - nest pulled out from cavity - turned upside down. Replaced it. Found intact J. egg in the cavity. Put it in nest. Saw Yel-L ♂ here, with another with So Lt Blu-R (L?). Twitting & such. su Lt on R
5/13	Nest torn out! upside down on Bank - found 1 intact J. egg in cavity. Put it
5/14	all back together & put egg in nest. → OK! another J. egg in nest today. Now 2.
5/15	Hmm. Same - 2 J. eggs - cold. Put in leaf fresh egg from WVS120 - & Gin leaf No birds seen.

Junco Nest Log Sheet

Nest I.D. WP126 Treatment Group _____
 Nest Location Tree fall in North Rock Face Gulley
 Date Found 5/17/88 Fledge/Fail? (Date) _____
 Status when found Start
 Date of Incubation Onset _____ Female:
 Hatch Date _____ Band # _____
 Fledge Date _____ Colors _____
 Eggs Laid _____ Male
 # Young Hatched _____ Band # _____
 # young fledged _____ Colors _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/19	Nest complete & empty - No birds.
5/22	Nope - nest old..... FGE

Junco Nest Log Sheet

Nest I.D. WP127 Treatment Group _____
 Nest Location downhill bank, tag 51, 20yds short of 2nd gate
 Date Found 5/19/88 Fledge/Fail? (Date) _____
 Status when found 3yng ~ day 10
 Date of Incubation Onset ~ April 28 Female:
 Band # UB → 2021-09805
 Colors dk green-R
dk bl/yel OS-L
 Hatch Date ~ May 9 Male
 Fledge Date _____ Band # UB
 Eggs Laid _____ Colors _____
 # Young Hatched _____
 # young fledged 3
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/19/88	<p>found both adults feeding 3 young in nest, based on appearance in nest looked ready to fledge, actually I prob took them a day too early. <u>Solt grn/dk bl-L</u> <u>2 blk lorg-R 16.2</u> <u>2 yel lorg-R 19.7</u> <u>2 reds-R 18.9</u> tried to catch both adults in trap it's possible that the ♀ I banded is not the ♀ parent but the neighboring ♀, however she did chip at me in response to calling yng after I released her</p>
5/21/88	<p>saw UB ♂, ♀ as banded above, both chipped ∴ at least one fledging still</p>
5/30/88	<p>walked thru area in A.M., silence</p>
6/4	<p>Saw family there.</p>

Junco Nest Log Sheet

Nest I.D. UP128 Treatment Group _____
 Nest Location UPR tag 36, just by Junco trail and
UPR yard sign, uphill bank in a bank of leaves
 Date Found 5/9/88 Fledge/Fail? (Date) _____
 Status when found 3 yng ~ day 6
 Date of Incubation Onset ~ 5/2 Female:
 Band # 2011-22255
 Hatch Date ~ 5/13 Colors white/dk bl - R
 Fledge Date 5/24 SO org O white/dk bl - L
 Eggs Laid _____ Male
 # Young Hatched _____ Band # 1750-64500
 # young fledged _____ Colors pink OS-R ^{pinks}
pink O white/dkgrn O pink-L ^{look}
 Male bled (Y/N) Date _____ ^{white}
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/19	♂ chipped, ♀ flushed, 3 yry, called, adults caught earlier 1/11 day together in square trap. I banded young (max 9.3, 10.2, 11.8) ~ day 5
5/25	Nest empty and squashed. NO BIRDS AROUND AT ALL.
5/26	Saw ♀ down off JT, towards stream. She chipped madly w me - couldn't locate fledgling, tho. an UB ♂ was there, unconcernedly feeding & picking up moss & dropping it. Hmm. Her ♂ did not show up.
5/30	Silent here, there was a UB ♂ singing just beyond where nest had been
5/31	Saw Pr. here w/ Tag 33 - chipped - heard fledglings.

Junco Nest Log Sheet

Nest I.D. WP132 Treatment Group _____
 Nest Location Tag 41, upper Bank
 Date Found 5/1-2/22 by Zig Fledge/Fail? (Date) 5/2/22 (by Zig)
 Status when found 4 eggs
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # (UB) 2011-22303
 Colors 2 Blk/White 0 S-L
2 Blk/White-R

Male
 Band # 1750-63922
 Colors Blk/HT pink 0 S-R
2 Blk/HT pink-L

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/1/22	Zig Found nest with 4 eggs - Removed them. No new nest found. ♂ Sing a lot ~ Rest of May.

Junco Nest Log Sheet

³
WP132-R

Nest I.D. _____ Treatment Group _____
 Nest Location in gully along stream bed below tag 43 (did not actually find)
 Date Found 6/15/18 Fledge/Fail? (Date) _____
 Status when found both adults carrying heavy loads of food
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 2011-22710
 Colors S. old ground red / white - L
lt bl / blk - L
 Male
 Band # 1750-63922
 Colors S-R (I think he has just pink/blk)
2 blk / hot pinks - L
 Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE STATUS

- 6/14 saw both members of pair carrying heavy loads of food, did not find nest but behaved indicated they still in nest, too late-stage
- ~~6/27~~ ~~Looked in tree for~~
- 6/27 They have fledged! Chipped w me around Tag 40-41 - heard at least 3.

Junco Nest Log Sheet

Nest I.D. WP ?? 135 Treatment Group _____
 Nest Location TAG 41 _____
 Date Found 5/1 Fledge/Fail? (Date) 5/2 WED 10
 Status when found 4 EGGS (CLUM) _____
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 2011-22303
 Colors 2 BLK/WH (E)
2 BLK/WH OS (E)

Male
 Band # 1750-63922
 Colors BLK/HT PINK OS (E)
2 BLK/HT PINK (E)

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/2	<u>FAILED NEST</u>

Nest I.D. WP136 ^{no} LT Grn? Treatment Group
 Female I.D. 1720-21903 50 + BW 0 BLK 0 R Red Pd/Blk/Pd Date Found 7/18/88
 Male I.D. 1750-64510 100 0 BLK 0 S-R 2 white/bat pink Status when found 3 eggs, 1 new
 Loc. Tag 45, up hill Bank, WP Rd. hatchling (~1000)
 # Eggs laid 4 # Hatched, Date 7/18
 Date Incub. Onset Fledge/Fail, Date
 Male Bled (Y/N), Date Implant Removed (Y/N), Date
 Female Stayed/left

DATE	STATUS
7/18	Found nest - flushed ♀ off - 1 new hatchling & 3 eggs. No ♂ came.
7/20	♀ on; flushed off → 2 nestlings / 1 J. egg - No ♂
7/22	weighed 3 (Day 4) young
7/24	banded 3 young
	(⊙) ♂ = Lt Bl 0 Blk 0 S - R 2 Org/yel - L ← or 2 <u>Wht/Ht Pinks</u> (yio) mated in '87

Nest I.D. WP137 - family Treatment Group _____
 Female I.D. UB Date Found _____
 Male I.D. 204-22417 yellow-L white eyes-L Status when found _____
 Loc. beyond and gate, down road to drain, among large boulders N of road, about half way down
 # Eggs laid _____ # Hatched, Date _____
 Date Incub. Onset _____ Fledge/Fall, Date _____
 Male Bled (Y/N), Date _____ Implant Removed (Y/N), Date _____
 Female Stayed/left _____

DATE	STATUS
7/24	<p> ♂ feeding young, can't be sure if nestling or fledgling but carried a very large load + showed alarm over a wide area, ∴ think fledgling more likely ♀ was UB </p>

Junco Nest Log Sheet

Nest I.D. Hotel 17-88, Hotel 1788-R Treatment Group ~~Hotel~~
~~1788-R~~
Nest Location _____

Date Found 5/14/88 Fledge/Fail? (Date) 5/16/88
Status when found ♀ on 4 J. eggs

Date of Incubation Onset _____ Female:
Band # 1750-63967
Colors Blk OS-L, White O Blk O-?
White-R Red O White O Blue-L,
Male Green/org. O silver-R
Band # _____
Colors _____

Hatch Date 5/16/88
Fledge Date _____
Eggs Laid 4 (broke 1 open)
Young Hatched 3
young fledged _____

Male bled (Y/N) Date _____ Implant; Date _____
Female Stayed, Left? _____ Implant Removed (Y/N), Date _____

- | DATE | STATUS |
|------|--|
| 5/14 | Found nest - ♀ on 4 eggs. opened 1 - Boarderline age. Left in. |
| 5/15 | ♀ not on nest. 3 J. eggs were cold. 04.04; tried to catch ♂ w/ mist net + lure - he sang + hung around nest, but wouldn't go near net! Think ♂ = Red, White, Blue |
| 5/16 | ^{eggs} hatched! Zig failed nest (took out nestlings) |
| 6/16 | Find ♀ (WOBKOW-R, Blk OS-L) behind gas tanks behind hotel - fledglings seen 2 days. Catch first + ♀ and ♂ 1720-27811 (SOYO L+G/W-R, dk B-L) come in. No Red White Blue. This ♂ has display, but one on feeders. We also saw (briefly) 2011-22080, a probable unmated ♂ who has expill from condos ∴ all 2-3 TS away from home. He landed, briefly to see what was up then flew toward lake |
| 6/17 | at least 2 fledglings (saw a UB F). The BK27 ♂ sings unbelievably often (no breaks!) and courts + tail spreads. He does not show alarm + I saw him eat a juicy caterpillar, ∴ it is not feeding these young |
| 7/12 | BK27 ♂ seen feeding yg in Hotel 17-88-II. Lwest on day 8 on 7/13, timing suggests she began laying on 6/22, one on 6/23, and hatching on 7/5. If so, inter-branch interval = 9 days, home. |

BC-27

Junco Nest Log Sheets

natural Polygyny

Nest I.D. Hotel 17-4 Treatment Group natural Polygyny
 Nest Location wall of hotel adjacent to picture window of restaurant on wall had fence later
 Date Found _____ Female: _____
 Date of Incubation Onset _____ Band # blk OS-L 1750-63967
 Hatch Date _____ Colors white O blk O white-L
 Fledge Date _____ Male _____
 Eggs Laid _____ Band # 1720-1781
 # Young Hatched _____ Colors Sage/lt gm/white-L
 # young fledged _____ DK BL-L

Date	Status
7/12	saw ♂ feeding in fount of hotel on grain (bird seed from a wedding?) then flew to nest (i. probably fed grain), then flew over hotel to uphill, backside. ♀ (her band seen as well as ♂) perched in dead tree near hotel, chirped at me.
7/13	Lw/Paul took photos at nest, Banded 2 Young - 1 Jumped out & died.
7/14	♂ chirped at EKNN when we got feeding from Bk 27 in red uphill behind hotel ∴ he is attention between 2 nests
7/15	Young fledged. Watched both families - ♂ fed H ₂ O tank family alot, Hotel 17 fledgling not at all (1 hr watch). In evening saw ♂ - sing 2 sessions alternately, sounds like 2 birds. preened with Hotel 17 ♀ in tree between hotel kitchen and gallery. ♀ goes crazy when Val keeps feeding across driveway, ♂ does not
7/17	Saw both of pr. above stone steps that lead to Bk Trail (Rd). ♂ had food & chirped, ♀ chirped - fledgling was there. He didn't feed while I watched, tho. Flew off to other family, but came back w/in a few minutes.
7/28	♀ feeding fledgling (pink/blk-R) shows alarm. He BK ♂ not true. She is being courted by Hotel cordos ♂ (pink/blk OS-R 2 pink/blk-L) who is still under influence of T-implant (presumably).

JUNCO NEST LOG SHEET

nonest

Nest I.D. Hotel 18-88 Treatment Group _____
 Female I.D. (UB) → Date Found _____
 Male I.D. 1750-63982 ^{at 05-R} _{at 05-R} at 05-R Status when found _____
 Loc. _____

Eggs laid _____ # Hatched, Date _____
 Date Incub. Onset _____ Fledge/Fail, Date _____
 Male Bled (Y/N), Date _____ Implant Removed (Y/N), Date _____
 Female Stayed/left _____

DATE STATUS

7/12 I saw at blue OS-R low outside L singing from top of Valley View and in a fight with Hotel 19 ♂. If correct, he has moved from the condos - not seen yet this year.

7/15 ♂ seen feeding full grown cowbird repeatedly on front side of Hotel. Where is his T? Who is his ♀?

7/22 ♂ seen courting/mate guarding UB ♀ on South side of laundry. ∴ he has definitely moved his territory.

Junco Nest Log Sheet

Nest I.D. Hotel 19-88 Treatment Group _____
 Nest Location Near sunset

Date Found 5/12/88 Fledge/Fail? (Date) _____
 Status when found ♂ Feeding at least 2 fledglings 1 about 2-3 days out
 Date of Incubation Onset ~ 4/16/88 Female: _____
 Hatch Date ~ 4/28/88 Band # _____
 Fledge Date ~ 5/10 Colors _____
 Eggs Laid ? Male _____
 # Young Hatched ? Band # 1680-61019
 # young fledged ? Colors Lt Blv a Red a s - R
Lt Blv a a s - L
 Male bled (Y/N) Date _____ Implant; Date _____
 Female Stayed, Left? _____ Implant Removed (Y/N), Date _____

DATE	STATUS
5/12	Found ♂ feeding at least 2 fledglings - ♀ not seen. ct. & banded 1 fledgling.
5/25	No trace of anyone or nest!
6/18	Val low seen from ♂ several times lately
7/12	♂ seen singing from top of West Virginia had friend w/ Hotel 18, ♂ who sing from Valley View
7/15	feels in front of hotel - left foot is injured, he puts no weight on it, toes are curled
7/18	feels in front of hotel, sing from top of West Virginia, foot still hurt

Junco Nest Log Sheet

Nest I.D. Hotel 20 Treatment Group
 Nest Location Lake Cabin- under porch

Date Found 5/14/83 Fledge/Fail? (Date)
 Status when found 3 nestlings, 2 day 4, plus 1 unhatched J-egg
 Date of Incubation Onset

Hatch Date ~5/10
 Fledge Date ~5/22
 Eggs Laid 4?
 # Young Hatched 3
 # young fledged

Female:
 Band # 2011-22016
 Colors S O Lt. Grn O White/Red-L,
Red/Blk-R
 Male
 Band # 1750-64362
 Colors S O Red/White-L,
Red O Yel-L

Male bled (Y/N) Date
 Female Stayed, Left? Implant; Date
 Implant Removed (Y/N), Date

DATE	STATUS
5/14	Found nest - ♀ brooding 3 ~day 4 young. Saw p1. Threw out unhatched egg.
5/16	Banded Young (3).
5/20	saw ♂ gathering food between condos and end barn, then on bank uphill from end barn, then flew toward lake. nest still active
5/24	probable ID of ♂ near JT trail head
5/25	Fledglings & chipping parents all over Rhododendrons
6/6	young still being fed, parents (saw ♂) still will chirp. 2 adults chirped I saw red fledgling, also yellow and a dark color (black or dk grn?)
6/11	♂ still feeding a fledgling
6/13	Prob this ♂ - sings a lot, mid-morn, high, act sun - mated.
6/14	" " at Barn!
6/15	above condos, obviously attracted by Hotel 3 ♀
6/16-17	Sing alot, status?
6/22	still " " , " ?
7/18	Sing from edge of parking lot in line with gazebo, unmated?
7/22	" " " " " " " " " " " ")

JUNCO NEST LOG SHEET

Nest I.D. Hotel 21 Treatment Group _____
 Female I.D. dk sm. a.s.o. eye-l, blk-R ²¹¹⁻²²⁰⁶¹ Date Found 7/2/98
 Male I.D. lav. a.s.-R, blk/H.I. Pale ¹⁶⁹⁰⁻⁶¹⁰⁵⁵ Status when found on 3rd day of nestling
 Loc. on bank above airport at Hotel
 # Eggs laid _____ # Hatched, Date _____
 Date Incub. Onset _____ Fledge/Fail, Date _____
 Male Bled (Y/N), Date _____ Implant Removed (Y/N), Date _____
 Female Stayed/left _____

3
Young

DATE	STATUS
7/2	Found nest - Saw & I.D.-ed ♀ - she went to nest & fed. Hum. No ♂ came
7/3	Young still p.m.
7/4	Fledged & banded 3 young - Saw who ♂ is. almost sure day 11. Did not stay in.
7/6	♂ & ♀ seen w/ 1 fledgling at bald knob road & water tanks; lots of chipping/activity by both parents
7/12	♂ sing alot uphill from Esax (old mc millen) cabin), ♀ call like mad. did not see young. ♂ did not chirp rather he puffed at ♀ and sang a few amount. He is ready to breed again.
7/15	UN sees both adults feed 7 young
7/18	Saw both adults and the yry (so agyl-e, dk sm-r) feeding from side of hotel and near Esax cabin. ♂ has a raspy song sing from intersection of hotel entrance, BCR, and main road
7/19	♂ sing from same spot as 7/18.
7/22	♀ feeds from side of hotel, chips mildly
7/23	UN catch ♀ and her young in a trap by the laundry
7/26	♂ acting very courtly with ♀, tail spreads + chases her. they all uphill from landy, ♀ turns on him as he may have been about to copulate. He backed off.
8/2	♂ sing loudly - long from roof of Esax, then sun betwe. cannot tell whether ♀ has re-nested

Junco Nest Log Sheet

Nest I.D. JT21-family Treatment Group _____
 Nest Location _____
 Date Found Aug 19 Fledge/Fail? (Date) _____
 Status when found feeding fledglings
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Female:
 Band # 1750-64641
 Colors so. lwh / dk bl - R
yel / lt grn - L
 Male
 Band # _____
 Colors _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____
 Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
9/10	♀ seen by LW feeding fledglings

Nest I.D. JT 7 Treatment Group _____
 Female I.D. 1750-64641 3077/10/17/17-A Date Found 7/22/17
 Male I.D. _____ Status when found 4 day 9-10 young
 Loc. tag 21 on 1st. Trail

Eggs laid _____ # Hatched, Date _____
 Date Incub. Onset _____ Fledge/Fail, Date _____
 Male Bled (Y/N), Date _____ Implant Removed (Y/N), Date _____
 Female Stayed/left _____

DATE | STATUS

7/22 found nest as ♀ left it and chipped, 4 yry looked day 10 to me, identified bands on adults

7/23 went back to band young, they did not stay in nest, may have been day 10 today.

7/26 nest empty, of course, no response to tape. last year's nest site for two ♂ was at tag 17.

8/1 saw ♀ at rear entrance to JT, she chipped, as first I thought she had a nest but then a ♂ flew out of her ferns. I did not see the ♂

FT ————— JTK } hoses
 —————
 —————
 Stephens a few prec from ^{up JT} home to me

Junco Nest Log Sheet

Nest I.D. OTT 3 Treatment Group _____
 Nest Location Near End (Barn end) of OTT, in 2nd "Horse Grave" from Barn end,
banks inside grave.
 Date Found 5/25/88 Fledge/Fail? (Date) _____
 Status when found 2 Fresh J. eggs, cold
 Date of Incubation Onset _____
 Hatch Date 6/7 (6/8)
 Fledge Date 6/20
 Eggs Laid 3
 # Young Hatched 1
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # (LUB) 2011-22592
 Colors 3 Lt. green / brown - R
S-L
 Male
 Band # 1680-61064
 Colors 2 Lt. Green OS-R
Yel O Red O Lt Blue-L
 Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/25	Found nest. ♂ sings here, & chipped w me a bit. ♀ not seen.
5/27	Vol of ♀, attempted to catch ♂ ♀ had 3 eggs and she co. incubating. later caught ♀, ♂ still elusive
5/29	WALKED AROUND 2 HOURS - NO SIGN OF ♂ (AGENCY DID SAY THE ACTIVE CALLS ON WALK LEFT A ♂ SINGING FOR 2 MINUTES).
5/31	♀ on 0915
6/2	SPENT 1 1/2 HOURS WITH WALK (MAYBE DID NOT SEE ♂ (♀ FINE, EGGSTUCK, etc))
6/5	♀ on 3 eggs, I examined closely, 2 clearly will not hatch, very light & pink other also felt light but was opaque
6/8	ONLY 1 NESTLIE IN NEST. ♀ WAS ON.
6/9	♂ WAS NOT HEARD FROM 9 AM - 10:20, 1 NESTLIE, 2 EGGS STILL IN NEST.
6/10	ATTEMPTED NEST WATCH - EVERYTHING WENT FINE FOR 1/2 HOUR. THEN ♀ BEGAN CHIRPING MADLY. STILL 2 EGGS 1 YOUNG. ACTIVE ♂ DID IN FACT FEED ONCE + REMOVE SAC ♀ WAS IN AREA ENTIRE TIME.
6/15	Banded 1 Huge young. Removed 2 unhatched eggs. Day 7.

Junco Nest Log Sheet

Nest I.D. Upper JT 2 Treatment Group _____
 Nest Location 100 yds from cordas on upper JT, left side
 Date Found 5/20 Fledge/Fail? (Date) _____
 Status when found 2 yry ~ 9 days old
 Date of Incubation Onset _____
 Hatch Date ~ 5/12 Female: Band # 2011-22232
 Fledge Date ~ 5/22 Colors 2 reds-R
 Eggs Laid _____ 50 dk bl 011 blue-L
 # Young Hatched _____ Male Band # 1750-64354
 # young fledged _____ Colors 2 org/red 05-R
 Male bled (Y/N) Date _____ 2 yel dk blues-L
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS	DESCRIPTION
5/20	~ 1300 found when parents chirped then fed, 2 young, eggs open, beyond crowding.	saw an unhatched cowbird egg. ~ 1530 saw ♀ feeding on downhill side of regular JT i.e. territory does include her regular JT
5/22	cb ♀, nest empty, parents went crazy at 1300, 2 wet feces in nest, no egg. returned 1600, parents much calmer, nest cleaned, found cowbird shells with tooth marks nearby.	found 2 yry weights 11.5g clearly starved, died soon thereafter. situation makes no sense. yry could have left nest day before birds saw or go to exact spot where we found it and he was carrying food.
5/24	♂ acting courtly or in fight at entrance to JT, one young dead?	
5/29	♂ again acting excited on main JT ~ tag 4	

Junco Nest Log Sheet

Nest I.D. Up JT4-family Treatment Group _____
 Nest Location ~ tag 22, 1 terr close to hotel
 Date Found _____ Fledge/Fail? (Date) _____
 Status when found adult seen carrying food
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 1750-64415
 Colors 2 lt grn / dk grn OS-L
red/black-R
 Male
 Band # 2011-22490
 Colors So lt bl / red / lt grn
et bl / bk

Implant; Date _____
 Implant Removed (Y/N), Date _____

5/28/88 at ♂ and ♀ top near Up JT7

DATE STATUS

5/30 both came in response to tape, went crazy chipping, saw one carry food

6/2 saw together, downhill between Up JT and main JT still as Up JT tag 22. both chipped again did not see how young ♂ behaved as if ♀ were fertile chasing other Js wildly.

Junco Nest Log Sheet

Nest I.D. Up JTxx Treatment Group _____
 Nest Location tag (25), upper bank
 Date Found _____ Fledge/Fail? (Date) _____
 Status when found _____
 Date of Incubation Onset _____ Female:
 Band # 204-22431
 Colors SO dkbl-L
 Hatch Date _____ wt pink/whit-R
 Fledge Date _____
 Eggs Laid _____ Male
 Band # 1750-64424
 # Young Hatched _____ Colors SO dkbl-L
 # young fledged _____ 2 reds-R
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/31	fed together as pair, small tsets, ♂ excited, ♀ laying hesitantly, probably laying ♀,

Junco Nest Log Sheet

Nest I.D. Up JTxx Treatment Group _____
 Nest Location Up JT tag (12) _____
 Date Found _____ Fledge/Fail? (Date) _____
 Status when found _____
 Date of Incubation Onset _____ Female:
 Band # _____
 Colors _____
 Hatch Date _____
 Fledge Date _____ Male:
 Band # 2011-22015
 Colors S.O. Lt. Org-R
dk bl/white-L
 Eggs Laid _____
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____ Implant; Date _____
 Female Stayed, Left? _____ Implant Removed (Y/N), Date _____

DATE	STATUS
6/1	♂ say in response to ♂ song tape

Junco Nest Log Sheet

Nest I.D. Up JTxx Treatment Group _____
 Nest Location Up JT tag (12) _____
 Date Found _____ Fledge/Fail? (Date) _____
 Status when found _____
 Date of Incubation Onset _____ Female:
 Band # _____
 Colors _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid _____ Male:
 Band # 2011-22015
 Colors S.O. like song-R
dk bl/white-L
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE STATUS

6/1 ♂ say in response to ♂ song tape

Nest I.D. ITS-family Treatment Group _____
 Female I.D. _____ Date Found _____
 Male I.D. 2011-22470 so white o yel - R red - L Status when found _____
 Loc. log 26, directly opposite from Indian Trail
 # Eggs laid _____ # Hatched, Date _____
 Date Incub. Onset _____ Fledge/Fail, Date _____
 Male Bled (Y/N), Date _____ Implant Removed (Y/N), Date _____
 Female Stayed/left _____

DATE | STATUS

7/22/88

♂ chirped as I went by, heard fledglings, saw
 ♂ carry food

Cannot be sure of ♀, at one point I saw
 a red/white - R. at another - and I may
 have had the legs switched - I saw a
~~red/whk os~~ ^{red/whk os} - R red/ltgrn - L

Junco Nest Log Sheet

Nest I.D. BK 25 Treatment Group _____
 Nest Location BK trail a little before stone bench, in bank on right
 Date Found 5/16/88 Fledge/Fail? (Date) _____
 Status when found 4 nestlings, ~day 2 for 3 nestlings + day 1 for 4th
 Date of Incubation Onset _____ Female:
 Hatch Date 5/14/88 Band # 1700-71658
 Fledge Date ~5/26 Colors 2 red/17 blue @ S-L, red-R
 Eggs Laid 4 Male:
 # Young Hatched 4 Band # 1750-64563
 # young fledged _____ Colors Red @ Blk @ S-R, 2 blk/orng-L
 Male bled (Y/N) Date _____ Implant; Date _____
 Female Stayed, Left? _____ Implant Removed (Y/N), Date _____

DATE	STATUS
5/16	found nest - ♀ flushed off nest as we walked by; male near nest, too (saw ♂ earlier at hotel "chasing" a ♀ for ♀ J.)
5/20	Banded Young. I think one day 5 - others day 6.
5/25	Young in-
5/28	EGG Fledged - nest all flattened; saw family around bend, downhill from nest - chipped.

JUNCO NEST LOG SHEET

Nest I.D. BK 25-II-R Treatment Group _____
 Female I.D. 1700-71658 2 Rd/Lt Blvs OS-L, Red-R Date Found 6/30/88
 Male I.D. 1750-69523 2 Rd/Lt Blvs OS-R, 2 BK/Orange-L Status when found nest complete,
 Loc. Between Tang 15-16, BK Rd, on bank empty
 # Eggs laid 3 # Hatched, Date 7/16 (3)
 Date Incub. Onset 7/4 Fledge/Fail, Date _____
 Male Bled (Y/N), Date _____ Implant Removed (Y/N), Date _____
 Female Stayed/left _____

DATE	STATUS
6/30	♀ chipped w me here - found empty complete nest, a neighbor (?) ♂ here making courtship noises - <u>BK/Orange OS-R, 2 Lt Blm/Yel-L</u> <u>2011-22430</u> ETS The BK 2602 <u>ell</u>
7/2	Egg # 1 today (S.)
7/11	♀ on 3 eggs
7/17	all 3 hatched - yesterday.
7/19	weighed <u>1</u> nestling
7/20	♀ on
7/22	nest failed.

Junco Nest Log Sheet

Nest I.D. BK-25 II Treatment Group X
 Nest Location BK TRAIL, Before Stone Bench, NW Bear Camps Junction,
IN BANK ON LEFT.
 Date Found 6/11 Fledge/Fail? (Date) _____
 Status when found 4 eggs (1 CB?)
 Date of Incubation Onset _____
 Hatch Date _____
 Fledge Date _____
 Eggs Laid 4
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date 2011-22048 Red/Lt Cin 05 000g-R, Red/Lt Cin-L
 Female Stayed, Left? _____
 Female: Band # 1700 71658
 Colors 2 Red/Lt Bl. OS-L
Red-R.
 Male Band # 1750-64563
 Colors Red, 0 Blk OS-R,
2. Blk/Arqs-L
 Implant; Date _____
 Implant Removed (Y/N), Date _____

Intruder, ct of nest

2011-22048 Red/Lt Cin 05 000g-R, Red/Lt Cin-L

DATE	STATUS
4/12	♀ on 4 eggs.
6/13	Paul ct, <u>implanted</u> , ^{→ 2011-22048} LI returned to T, ♀ on ad 2000
6/14	♀ on.
6/15	3 males have been seen or ct at this nest; 201122048, 175064563, + 202109208. ONE might be ♂ of BK 29.
6/20	♀ on 4 5 eggs.
6/21	♀ on 4 5 eggs
6/26	nest empty - ♂ sing ~35 m. down Rd from nest, right over road.
6/30	Found Renest - same bank, a bit up hill.
7/11	♀ on 3 eggs

Junco Nest Log Sheet

Nest I.D. BK 26-88 Treatment Group _____
 Nest Location BK trail, ~ 2 curves from top on right in bank
 Date Found 5/16/88 Fledge/Fail? (Date) _____
 Status when found 4 J eggs ~ 1/2 way through incubation (?)
 Date of Incubation Onset _____
 Hatch Date 5/24/88
 Fledge Date _____
 Eggs Laid 4
 # Young Hatched 4
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female: (UB)
 Band # 2011-22668
 Colors OK Blv/Lt Blv Os-L,
2 Dk Gros-R
 Male (UB)
 Band # 2011-22669
 Colors Org Os-R, Lt Blv O
OK Blv-L

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/16	found nest - ♀ flushed off nest, saw 4 J eggs that were not too dark, but both parents chipped at us.
5/20	♀ on - 4 eggs.
5/25	Hatched - ~ day 1-2.
5/29	ct. + Banded + Bled pr. all OK

Junco Nest Log Sheet

Nest I.D. BK 27 Treatment Group _____
 Nest Location H₂O Tanks, Right next to it, off BK Rd, 10 dug-out
 Facing tank, not Road
 Date Found 5/25/88 Fledge/Fail? (Date) _____
 Status when found 3 day 1 young, & 1 ~day 2 CB young
 Date of Incubation Onset _____ Female:
 Band # 2011-22852
 Colors Red O S O Orange-R,
Red-L
 Hatch Date ~ 5/24 Male / was BK 27 in 87
 Fledge Date ~ 5/ Band # 1720-27811
 Eggs Laid ? Colors S O Yellow O Lt Gray/white-R,
~~Blu-L~~
 # Young Hatched 3J, 1 CB
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/25	Found nest - chipped w me, & flushed ♀. Saw both bands well. 3 ~day 1 Junco, & 1 CB young. (~day 2).
5/28	Took out CB - all OK
5/30	went to band, but only 1 young left, it's too young
5/31	Banded last kid → nothing .

Junco Nest Log Sheet

Nest I.D. BK 27-II Treatment Group _____
 Nest Location Just up from H2O Tank, on bank eq across Rd from Tank
 Date Found 6/13/88 Fledge/Fail? (Date) _____
 Status when found ♀ on 4J, 1 CB egg
 Date of Incubation Onset ~ 6/13 I think Female:
 Band # 2011-22852
 Colors Red O S O org-R, Red-L
 Hatch Date 6/25 (6/24) Male:
 Band # 1720-27811
 Colors S O Yell O Lt Grn/White-R,
Dk Lt Blu-L
 Eggs Laid 4
 # Young Hatched 4
 # young fledged 3
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____ Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
6/13	Found nest - ♀ on 4J, 1 CB egg - Flushed her. ♂ was down rd, feeding the fledgling (did not see bands) - The eggs were cool - she probably just started incubating. Took out CB egg.
6/14	all ok.
6/16	Behind Hotel kitchen & gallery, huge reaction when we catch Hotel 17 fledgling. He goes pretty far towards Ent. Barons - don't see him feed the fledgling. 2 days ago saw him carrying food but no alarm or lost him too soon to say he really transported it. Moved from behind Hotel portico to ward water tank.
6/17	spend much time courting Hotel 17 ♀, seen ^{HR} nest log
6/26	Nest empty - Failed?
6/30	Young day 6 + 1 day 5 - Banded all.
7/2	Young OK.
7/10	all Fledged sometime back. Saw both parents w/ a fledgling - below H2O tank; heard more.
7/12	♂ seen feeding ygy at Hotel 17-II nest.
7/14	♂ seen as car removed his ygy and mate from nest uphill behind hotel. He called when another juvenile gave a distress scream. He is apparently tending to fledgling & nestling simultaneously

Junco Nest Log Sheet

Nest I.D. BK28 Treatment Group _____
 Nest Location ~3/4 up Bls Rd, under 2 rocks (note-book sized) that form a
small cave, ~ 12 m. off (above hill) road
 Date Found 5/30/88 Fledge/Fail? (Date) 5/31 or so Forced out? 1
 Status when found ~ Day 10 Young - Young found dead _____
 Date of Incubation Onset ~ 5/28/88
 Hatch Date ~ 5/8/88 Female:
 Band # 2011-2852
 Colors 2 Lt Grn / Dk Grns OS-L
2 Yell / Blks-R
 Fledge Date _____ Male:
 Band # 1750-71651
 Colors Blk/Lt Blv OS-R, Lt Grn O
Yell O Lt Grn-L
 Eggs Laid ?
 # Young Hatched ?
 # young fledged ?
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____
 Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
5/30	Found nest - Parents chipped - Found nest! at least 3 Young - I looked w wing to see age of 1, & the 2nd time it fledged (but no others) - it & banded it & it stayed in - it was ~ day 10.
5/31	went back to Fledge nest, but nest torn up, Found 1 UB dead Young in front of it, its throat torn out, but otherwise uneaten. No other birds in area. Only heard distant song over hill. Hmm.
7/17	Saw Banded Pr. below Rd of old nest - got chipped at.

Junco Nest Log Sheet

Nest I.D. Bk 29 Treatment Group _____
 Nest Location Just down from Stone Bench, Bk Rd
 Date Found 6/14/88 Fledge/Fail? (Date) _____
 Status when found Complete, empty nest. Looks new.
 Date of Incubation Onset 6/15/88
 Hatch Date 6/30
 Fledge Date _____
 Eggs Laid 4
 # Young Hatched _____
 # young fledged _____
 Male bled (Y/N) Date _____
 Female Stayed, Left? _____

Female:
 Band # 2011 22087
 Colors OR/Lt GRN OS W L+BL - L
DK BL/Lt BL - R
 Male
 Band # 2011-22430
 Colors Blk/Wht OS=R, 2 Lt Grn/Wht-L

Implant; Date _____
 Implant Removed (Y/N), Date _____

DATE	STATUS
6/14	Found nest - no birds seen.
6/15	1 egg in nest.
6/18	4 eggs, ♀ incubating
6/21	4 eggs, ♀ on.
6/29	4 eggs ♀ on
7/2	OK - found out who ♂ was - he came w/ food & chipped a little. Weighed Day 2, 2/4 hatched.
7/6	Nest failed; feathers (adult) around entrance to nest; nest contents ruffled a bit; no birds in sight; no chipping or singing heard in area
7/17	a ♂ sing a lot @ Stone bench - couldn't see bands.