



HMN Monitoring Summary

Session 13: 13 – 19 July 2017

Regional Summaries

ARIZONA

July doldrums continue for Paradise, SWRS, and El Coronado, and it's a slow session for Mount Lemmon and Montezuma Castle. Harshaw Creek had a busy morning with 5 species captured, including Violet-crowned and Rufous! Juveniles of several species and birds with fat are captured.

BRITISH COLUMBIA

The fires are heavy through the interior now and smoke has become an issue. BC is also experiencing a spell of extreme heat. Birds are well into southward migration, and some of the sites have wrapped up for the season.

COLORADO

A slow session for Dunton, but the still were visited by 4 different species! Mesa Verde and Pingree Park had busy sessions, but still no juveniles yet.

IDAHO

A slow session for the Idaho City team with only 19 birds captured and 74 visitors.

MONTANA

The busiest day yet for the floodplain site with 29 birds and 3 species!

NEVADA

The busiest session this year for Red Rock with 24 birds and 3 species!

NEW MEXICO

It was a busy morning for the Bandelier team, and they captured 3 species and observed a Calliope near the site. Lots of birds with pollen, too.

UTAH

91 birds captured at the 3 Utah sites this session, and some special helpers were on hand to assist at the Wildcat Guard Station.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions from 13 – 19 July 2017. An asterisk (*) indicates a returning bird was previously banded under a different BBL master permit.

| Location | Hummingbird Data | | | | | Trap Data | | | |
|-------------------------|----------------------------|---|----------------------------|-----------------------------------|---------------------------------|------------|-------------------------|-----------------------|------------------------------|
| | Number of Species Captured | Number of Species Observed Not Captured | Total Individuals Captured | Number of Individuals Captured >1 | Number of Returning Individuals | Trap Total | Number of Trap Checkers | Number of Trap Counts | Total Minutes in Trap Counts |
| Arizona | | | | | | | | | |
| EC | 3 | 1 | 16 | 0 | 2 | 5 | 40 | 0 | 0:00 |
| HC | 5 | 0 | 94 | 18 | 47 | 82 | 0 | 2 | 0:26 |
| ML | 2 | 0 | 29 | 0 | 21 | 13 | 100 | 0 | 0:00 |
| MOCA | 2 | 0 | 8 | 0 | 0 | 32 | 46 | 1 | 0:07 |
| PA | 3 | 2 | 4 | 0 | 0 | 4 | 19 | 0 | 0:00 |
| SWRS | 1 | 2 | 1 | 0 | 0 | 2 | 6 | 0 | 0:00 |
| British Columbia | | | | | | | | | |
| GM | 2 | 0 | 12 | 1 | 1 | 2 | 22 | 0 | 0:00 |
| LU | 3 | 0 | 14 | 3 | 0 | 44 | 106 | 6 | 0:41 |
| RO | 3 | 0 | 46 | 5 | 0 | 339 | 133 | 31 | 2:16 |
| Colorado | | | | | | | | | |
| DGS | 4 | 0 | 15 | 0 | 3 | 6 | 0 | 0 | 0:00 |
| MV | 3 | 0 | 61 | 5 | 13 | 381 | 19 | 7 | 2:44 |
| PP | 2 | 1 | 26 | 0 | 1 | 3446 | 614 | 12 | 4:27 |
| Idaho | | | | | | | | | |
| IC | 2 | 0 | 19 | 3 | 3 | 30 | 43 | 0 | 0:00 |
| Montana | | | | | | | | | |
| MPGF | 3 | 0 | 29 | 3 | 3 | 7 | 9 | 0 | 0:00 |
| MPGM | 2 | 0 | 8 | 1 | 0 | 3 | 5 | 0 | 0:00 |
| Nevada | | | | | | | | | |
| RR | 3 | 0 | 24 | 0 | 0 | 40 | 44 | 0 | 0:00 |
| New Mexico | | | | | | | | | |
| PCBNM | 3 | 1 | 58 | 6 | 21 | 2455 | 339 | 13 | 2:29 |
| Utah | | | | | | | | | |
| CFCK | 2 | 0 | 19 | 1 | 5 | 11 | 75 | 0 | 0:00 |
| ESC | 1 | 1 | 45 | 6 | 10 | 30 | 111 | 0 | 0:00 |
| WCAT | 3 | 0 | 27 | 2 | 8 | 5 | 49 | 0 | 0:00 |



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TABLE 2. Number of individuals of each species captured from 13 – 19 July 2017. An asterisk (*) indicates a species observed but not captured.

| Location | UN | AL | AN | BB | BC | BE | BL | BT | CA | CO | LU | MA | RT | RU | VC | WE | Total |
|-------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| Arizona | | | | | | | | | | | | | | | | | |
| EC | | | | | 13 | | | * | | | | 2 | | 1 | | | 16 |
| HC | | | 1 | 56 | 35 | | | | | | | | | 1 | 1 | | 94 |
| ML | | | | | | | | 27 | | | | 2 | | | | | 29 |
| MOCA | | | | | 7 | | | | | | | | | 1 | | | 8 |
| PA | | | | 2 | * | | | * | | | | 1 | | 1 | | | 4 |
| SWRS | | | | | * | | 1 | * | | | | | | | | | 1 |
| British Columbia | | | | | | | | | | | | | | | | | |
| GM | | | 1 | | | | | | | | | | | 11 | | | 12 |
| LU | | | | | 2 | | | | 8 | | | | | 4 | | | 14 |
| RO | | | | | 8 | | | | 33 | | | | | 3 | | | 44 |
| Colorado | | | | | | | | | | | | | | | | | |
| DGS | | | | | 1 | | | 9 | 2 | | | | | 3 | | | 15 |
| MV | | | | | 41 | | | 2 | | | | | | 18 | | | 61 |
| PP | | | | | | | | 25 | * | | | | | 1 | | | 26 |
| Idaho | | | | | | | | | | | | | | | | | |
| IC | | | | | 14 | | | | 5 | | | | | | | | 19 |
| Montana | | | | | | | | | | | | | | | | | |
| MPGF | | | | | 3 | | | | 22 | | | | | 4 | | | 29 |
| MPGM | | | | | | | | | 7 | | | | | 1 | | | 8 |
| Nevada | | | | | | | | | | | | | | | | | |
| RR | | | 7 | | 16 | | | | | 1 | | | | | | | 24 |
| New Mexico | | | | | | | | | | | | | | | | | |
| PCBNM | | | | | 11 | | | 34 | * | | | | | 13 | | | 58 |
| Utah | | | | | | | | | | | | | | | | | |
| CFCK | | | | | 18 | | | | | | | | | 1 | | | 19 |
| ESC | | | | | 45 | | | | | | | | | * | | | 45 |
| WCAT | | | | | 3 | | | 11 | | | | | | 13 | | | 27 |



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ARIZONA

Date: 7/14/2017

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Gary Romig and Karina Hilliard

Time: 5:48 – 10:48 AM

Number of Visitors: 0

Session Remarks: Yesterday was a good rain day. Everything is damp and it's drizzling this morning. Fortunately, it stops soon and we are delayed by just a few minutes. It's a busy morning with 5 species captured including a Violet-crowned and a migrant Rufous adult male. While banding the Rufous, another adult male Rufous is observed. They have been reliably observed at the site for the last week and the first one was observed around June 26. Twenty-four juveniles (13 BBLH, 11 BCHU) are captured today. We also see more birds with fat with the Rufous having the most fat (a score of 2). Some interesting observations include a juvenile Broad-billed female already starting her first molt (most adult Broad-billed are molting) and two Broad-billed adult females that are gravid and molting. We stayed busy throughout the morning and appreciate the help of Gary and Karina.

Date: 7/15/2017

Location: EL CORONADO RANCH, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Irma Vidal, Jesse Ratzlaff, and Robin Peterson

Time: 5:35 – 10:35 AM

Number of Visitors: 0

Session Remarks: July Doldrums continue. We capture 16 birds, two returning Magnificent males, all new Black-chinned, most are juveniles, and one migrant Rufous. A Broad-tailed is heard. It's a quiet, enjoyable morning. We thank Valer for her continued support of the program.

Date: 7/13/2017

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: John Cannon, Rachael Meara, Beth Welling, and Kat Linder

Time: 5:16 – 10:23 AM

Number of Visitors: 0

Session Remarks: Our site continues to be very slow this season. Our numbers seem to be down significantly from the same time last year. We did get our first Rufous of the season, which was exciting. Otherwise, we have a lot of trap checkers, but not many birds entering the trap.



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Date: 7/16/2017

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Madi Rittinger

Time: 5:44 – 10:44 AM

Number of Visitors: 3

Session Remarks: July Doldrums continue. We observe 3 species but capture only one bird, a Blue-throated juvenile male. There are multiple Blue-throateds flying around and chasing each other in the patch but few observations of birds interested in the feeders. We observe a Black-chinned female/juvenile check the trap feeders and hear a Broad-tailed male. Very quiet morning. I especially want to thank Madi for her help the entire morning.

Date: 7/16/2017

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Jackie Lewis

Time: 5:30 – 10:30 AM

Number of Visitors: 1

Session Remarks: 2 BBLH juvenile male, 1 MAHU juvenile female and one adult female RUHU. This has been a busy year for BBLH in Paradise. No pollen. RUHU had fat. We're ready for migration to start!

Date: 7/18/2017

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Casilda Quinones

Time: 5:50 – 10:30 AM (stopped 20 minutes early due to rain)

Number of Visitors: 3

Session Remarks: It's a relatively slow day with only 29 birds captured. Most are Broad-tailed and most are returning birds (about 75%). Between this and last session, a fire on the mountain had limited access to most people. We are fortunate that David Savage and Jim Grantham stayed on the mountain to protect the observatory and hence David was able to maintain the feeders. The rains have come and the flowers are beginning to bloom. Many *Penstemon barbatus* are blooming and Lee notices hummingbirds visiting *Scrophularia nodosa*, a new hummingbird visited plant for us.





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BRITISH COLUMBIA

Date: 7/16/2017

Location: ROSSLAND

Banding Team: SHARON LELLIOTT AND LINDA SZYMKOWIAK

Assistants: Deyanne Davies, Edward Davies, Margaret Knudsgaard, Fred Bushell, and Karen Thatcher

Time: 5:35 – 10:35 AM

Number of Visitors: 0

Session Remarks: A very busy session with 46 birds banded, 35 CAHU (22 AHY Females, but also 7 HY). There were no AHY male CAHU. The birds were clearly on their migration southward. There were 8 BCHU, only 1 HY. We expect more BCHU next session. Only 3 RUHU, 1 HY.

Date: 7/15/2017

Location: LUMBY

Banding Team: KAREN SIEMENS AND SUSAN LATIMER

Assistants: Gail Loughridge, Mamie Williamson, Louise Breneman, and Kent MacFarlane

Time: 6:40 – 11:40 AM

Number of Visitors: 1

Session Remarks: It has been an unusually warm July with temps in the high 20s to mid-30s for several weeks, often with smoke in the air due to forest fires. Wasps were at the feeders intermittently and 7 birds were released due to stress. During Hour 4 several juveniles were same day recaptures 3x so a decision was made to leave the traps open for 15 minutes so that the birds could feed. Of the 14 birds captured, 11 were banded: 7 CAHU – 2 juvenile males, 2 adult females, 3 juvenile females; 4 RUHU - 2 juvenile males, 1 adult female, 1 juvenile female. No adult males were seen at the traps.

Date: 7/14/2017

Location: GROUSE MOUNTAIN

Banding Team: DEVIN MANKY

Assistants: John Stoddart, Bree Stoddart, Patrick Brown, Tracey Dennis, Jennifer Russell, and Jane Paddon

Time: 5:45 – 10:45 AM

Number of Visitors: 40 (photography and other kids camp)

Session Remarks: Better session than last time but still much slower than past years. One recapture from 2014. Lots of bugs! Thanks to all the volunteers who donated their blood to the bugs to help monitor the birds. Blooms finally appearing on the mountain – still no sign of juvenile birds!



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COLORADO

Date: 7/18/2017

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Phil Kemp, Kathleen Turnbull, Barb Headley, Mary Alexander, Michelle Hannington, Mary O'Brien, Lisa Roche, and Peter Foote

Time: 6:00 AM – 12:00 PM

Number of Visitors: 2

Session Remarks: Our mid-July session at the Dunton Guard Station was slower than expected. We only looked at a total of 15 birds when historically we had come to expect close to three times that number. The mountains are bursting with wildflowers this year, so perhaps our bland sugar water is poor competition compared to natural nectar. This session was a rare one in that we trapped a highly diverse (for us) four different species of hummingbirds today. That was sweet. And it included Calliopes which we always consider a special occasion when they stop by Dunton. Lots of great help this day from volunteers and the US Forest Service and BLM. Thank You!

Date: 7/19/2017

Location: MESA VERDE NATIONAL PARK

Banding Team: GEORGE SAN MIGUEL

Assistants: Roger and Dusty MacDougal, Leslie Hayes, Diane Cherbak, Kathleen Adams, Evan Sorokti, Jane Pedersen, Steve Somora, and Karel Buckley

Time: 6:31 – 11:37 AM

Number of Visitors: 0

Session Remarks: A BCHU-F expired in our bander's hands as he was obtaining measurements and after a band had been placed. She had just minutes before been active in the bag while hanging (approximately less than 20 minutes) and was active in the bander's hand. Then suddenly the bander realized that she was still and her eyes were glazed over. There was no indication of any distress. She was an unbanded bird, so we had no previous data. Even though in all probability this bird died of natural causes, it is always distressing to our volunteers to have something so unexpected happen when we are always so careful and respectful of our birds. The band # is K34576. We had expected juveniles this session, but we have not seen them yet. We had one BCHU-F with a 7 CP. We have recently reviewed reports from David Leatherman in Ft. Collins with firm evidence of double brooding in BTLH at Grandview Cemetery, where Dave has been a remarkable observer and recorder of the bird life there for many years. He has previously believed this was true, but he now has firm documentation with photos. We wondered if this BCHU-F was breeding so late for the same reason. We hope Dave can confirm whether this second brood he is observing will be successful. We will keep you posted with future reports.



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Location: CSU MOUNTAIN CAMPUS AT PINGREE PARK

Banding Team: KIRA MONROE

Assistants: Adrian Monroe, Karli Foreman, Shelley Spear, Shawna Zimmerman, Kristin Davis, and Jen Timmer

Time: 6:56 – 11:56 AM

Number of Visitors: 5

Session Remarks: We captured a Rufous female and saw a Calliope flying near the site today! Mostly Broad-tailed adult females were captured and quite a few were gravid. No juveniles yet. We were glad to see that there were still many birds visiting the feeders, as there has been a bear on campus the past few nights and the feeders are having to be brought in at night. And, a ground squirrel tried to get at one of our hummingbirds while it was in a bag on the carousel waiting to be banded! Luckily, no people or animals were harmed by bear or squirrel, but there seem to be a lot of hungry animals around. Thank you to our wonderful group of volunteers from Colorado State and for the dedication of “the regulars” Karli and Adrian!

IDAHO

Date: 7/15/2017

Location: IDAHO CITY

Banding Team: HEIDI WARE AND HEATHER HAYES

Assistants: Dave and Carol Wike, Danette Henderson, Iris Henderson, Barb Howard, and CJ Earl

Time: 6:15 – 11:15 AM

Number of Visitors: 74

Session Remarks: Sixth session of 2017. First use of van shuttle from Idaho City to bring guests was successful. It appeared to alleviate any congestion or neighbor concerns. The session was very slow, with one hatch-year female BCHU.

MONTANA

Date: 7/13/2017

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Carrie Voss, Susan Nelson, and Nicholas Ramsey

Time: 6:14 – 11:14 AM

Number of Visitors: 8

Session Remarks: Our biggest day for hummingbirds, ever (only two years)! We were caught off guard a bit as our totals have been in the single digits all season. It was a fun and busy day with steady birds throughout the session. It appears that a pulse of migrants arrived in our area. We caught our first migrant Rufous Hummingbirds and our first hatch year bird of the season, also a Rufous.



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Date: 7/18/2017

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Carrie Voss and Susan Nelson

Time: 6:02 – 11:02 AM

Number of Visitors: 0

Session Remarks: We were surprised at our slow day compared to 29 at our low site just 5 days earlier. Still no hatch year birds. A similar day compared to the previous session at our high site. We didn't get any recaptures from previous sessions. But we did get a Rufous Hummingbird.

NEVADA

Date: 7/15/2017

Location: RED ROCK CANYON NATIONAL CONSERVATION AREA

Banding Team: CARLA WISE

Assistants: Carol Swearingen, Tamara Cooke, Barb Bergstrom, David Bellamy, Robert Fisher, Victor Gibbs, and Jeanne Tinsman

Time: 5:37 – 10:37 AM

Number of Visitors: 0

Session Remarks: WE HAVE BIRDS!!!! This is the most activity that we have seen at Red Rock all year, which was very exciting. This is actually the most birds we have banded in a session since last August.

NEW MEXICO

Date: 7/15/2017

Location: PONDEROSA CAMPGROUND, BANDELIER NATIONAL MONUMENT

Banding Team: LISA ROIG

Assistants: Joe Schmidt, Will Schmidt, Bob Walker, Daniel Dorantes, Allie Lalor, Melanie Boncella, Bob Loy, Jason Lott, Kim Geissler, and Emily Phillips

Time: 6:10 – 11:10 AM

Number of Visitors: 7

Session Remarks: We banded our first juveniles of the season: 3 broadtails, 1 blackchin, and 1 rufous. We also saw many more rufous adults than previous sessions. One calliope was observed at the feeder, but we did not catch him. Many birds came to the table with pollen, some with more than one kind of pollen showing. Several different kinds of penstemons are in bloom at the site, along with thistle, gromwell, vetch, and several types of composites. We had lots of helpers to keep the station running smoothly, and several visitors stopped by to observe. Thanks so much to the Bandelier hummingbird banding team!



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UTAH

Date: 7/17/2017

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Frank Venuti, Alli Tuttle, and Jeff Tillery

Time: 6:09 – 11:09 AM

Number of Visitors: 3

Session Remarks: We only caught BCHU's today.

Date: 7/18/2017

Location: CALF CREEK RECREATION AREA

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Frank Venuti, Alli Tuttle, and Jeff Tillery

Time: 6:27 – 11:27 AM

Number of Visitors: 3

Session Remarks:

Date: 7/19/2017

Location: WILDCAT GUARD STATION

Banding Team: TERRY TOLBERT, LISA YOUNG, AND CAMERON MCQUIVY

Assistants: Frank Venuti, Alli Tuttle, and Jeff Tillery

Time: 6:55 – 11:55 AM

Number of Visitors: 12

Session Remarks: Cameron McQuivy, another biologist for the Grand Staircase – Escalante National Monument, joined us for banding and brought along some people from Kanab to assist us.