



HMN Monitoring Summary

Session 16: 23 – 29 August 2018

Regional Summaries

ARIZONA

Migration was still in full force and high numbers of birds were captured at Harshaw Creek, Fort Huachuca, and SWRS. Montezuma Castle had their second busiest session of the season, and most of the birds at Mount Lemmon, a higher elevation site, have moved on.

COLORADO

This was the last session for all three Colorado sites. Mesa Verde had their biggest push of Calliope ever, and most of the birds have moved on from Dunton and Pingree Park.

MONTANA

There was still decent activity at the feeders and 3 species of hummingbirds captured at the Floodplain site, but the Montane site had no birds this session.

NEW MEXICO

The number of birds at Bandelier was lower than last session, but 50 birds, mostly juveniles, of 4 species were still captured.

UTAH

Four species and a good number of birds for Calf Creek and Escalante, but most of the birds at the higher elevation site, Wildcat, have moved on.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on August 23 – 29, 2018. 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										
FH	7	2	99	4	4	1071	45	7	2:07	
HC	4	1	75	0	4	1690	0	11	2:09	
ML	3	0	13	1	3	2	26	0	0:00	
MOCA	2	0	16	0	0	20	9	0	0:00	
PA	6	0	126	2	1	3518	1652	11	2:43	
SWRS	8	0	87	7	19	1049	178	8	2:15	
Colorado										
DGS	2	0	6	4	0	16	0	0	0:00	
MV	4	0	39	7	0	561	3	7	3:57	
PP	1	0	17	4	1	61	16	4	1:05	
Montana										
MPGF	3	0	6	1	0	2	2	0	0:00	
MPGM	0	0	0	0	0	0	0	0	0:00	
New Mexico										
PCBNM	4	0	50	7	4	496	124	9	3:04	
Utah										
CFCK	4	0	41	20	5	201	60	0	0:58	
ESC	4	0	99	17	0	106	26	0	0:55	
WCAT	3	0	10	5	1	26	15	0	0:00	



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TABLE 2. Number of individuals of each species captured on August 23 – 29, 2018. An asterisk (*) indicates a species observed but not captured.

Location	UN	AL	AN	BB	BC	BE	BL	BT	CA	CO	LU	RI	RT	RU	VC	WE	Total
Arizona																	
FH		1	27	3	37			*	3			*		27	1		99
HC			1	10	58									6	*		75
ML								5				1		7			13
MOCA					12									4			16
PA				1	107			2	4			4		8			126
SWRS			1	4	37		16	4	5			5		15			87
Colorado																	
DGS								3						3			6
MV					9			9	15					6			39
PP								17									17
Montana																	
MPGF					3				2					1			6
MPGM																	0
New Mexico																	
PCBNM					2			37	6					5			50
Utah																	
CFCK					18			3	2					18			41
ESC					53			5	5					36			99
WCAT					1			4						5			10



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ARIZONA

Date: 8/24/2018

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Gary Romig

Time: 5:57 – 10:57 AM

Number of Visitors: 0

Session Remarks: It's overcast with an amazing number of birds, primarily Black-chinned, at the site. Rain ends the monitoring after 3 hours! Even with a shortened session we band 75 birds. Most are Black-chinned and most Black-chinned are adults suggesting that it's still early in their migration. We hope so.

Date: 8/26/2018

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Risa Dickson-Crawford, Anna Mar, Dan Weisz, and Dave Wood

Time: 5:40 – 10:40 AM

Number of Visitors: 0

Session Remarks: Very busy morning! Seven species captured and 2 species observed. The 99 captured hummingbirds included 1 Allen's, 27 Anna's, 3 Broad-billed, 37 Black-chinned, 3 Calliope, 9 Rufous, and 1 Violet-crowned. Observed, but not captured, were Broad-tailed and Rivoli's hummingbirds. Four hummingbirds had been banded previously in 2013, 2014, and 2018. We had nearly equal numbers of hatch-year and after-hatch-year birds. 22% of the birds had pollen. Fat was observed on over half of the hummingbirds. Many thanks to the Fort's Environmental and Natural Resources Division for supporting our program and to the Public Affairs Office for posting information on the Fort Huachuca Facebook page.

Date: 8/23/2018

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Wade Gurley, Carol Wentzel, Olga von Ehrenstein, and Adam Bergin

Time: 5:45 – 10:45 AM

Number of Visitors: 0

Session Remarks: This was our second busiest session of the season so far with 16 birds. We continue to see RUHU, which is a nice change from all the BCHU. It wasn't too hot and overall it was a good session.



HMN Monitoring Summary

Session 16: 23 – 29 August 2018

Date: 8/25/2018

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Anne-Laure Blanche, Casilda Quinones, and Melissa Cole

Time: 5:50 – 10:50 AM

Number of Visitors: 0

Session Remarks: Last session was a busy migration monitoring morning. This session, few birds are at the site. Rufous are still moving through and there are a few lingering Broad-tailed. It's a quiet morning and a good way to end the season. Many thanks to David Savage, Jim Grantham, and Steward Observatory for supporting our monitoring here. We look forward to monitoring next year.

Date: 8/26/2018

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Elaine Moisan, Amanda Linskey, Becca Nelson, Nick Dorian, and Laurie Fransway and family

Time: 6:06 – 11:06 AM

Number of Visitors: 32

Session Remarks: Another busy migration morning with great species diversity: all 5 breeding species in the area (Blue-throated, Rivoli's, Black-chinned, Broad-tailed, and Broad-billed) and 3 migrant species (Rufous, Calliope, and Anna's) are captured. Most are juveniles. The two surprising birds of the day are a juvenile male Rufous and a juvenile female Calliope. They were banded here two weeks ago and are recaptured this session. We expect migrants to stay only a few days at stopover sites. Interestingly, these two migrants did not add fat during their 2 week stay. It's a good morning and we thank all the volunteers.

Date: 8/26/2018

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Jackie Lewis, Bud & Debb Johnson, Alvin Braswell, Jan Weems, and Nancy Roth

Time: 6:00 – 11:00 AM

Number of Visitors: 6

Session Remarks: Migration is in full swing. A non-trap feeder was left up in order to keep the hummingbirds fed while banding. Hummingbirds have been going through 2-2.5 gallons per day. Yellow pollen was on 14 birds and white pollen was on 20. 102 birds have fat counts 1 and above. The team worked like a greased wheel. Thank you all!



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COLORADO

Date: 8/29/2018

Location: MESA VERDE NATIONAL PARK

Banding Team: KAREN ORDEMANN

Assistants: Diane Cherbak, Karel Buckley, Steve Somora, Jane Pedersen, Leslie Hayes, Melinda McFarland, Tish Varney, and Cole Rankin

Time: 6:51 – 11:51 AM

Number of Visitors: 0

Session Remarks: Interesting that we had 37 juveniles and only 2 adults. We had no previously banded birds this session—that may also be a first. Our bander was very busy! Also unusual is that we had 15 CAHU, the most we have ever had in one session. All juveniles. Great season; great volunteers—thanks to all. Special thanks to Cole and Paul, who made our site happen this summer! See you in 2019!

Date: 8/26/2018

Location: COLORADO STATE UNIVERSITY'S MOUNTAIN CAMPUS AT PINGREE PARK

Banding Team: KIRA MONROE

Assistants: Torrey Stephenson, Annie Clift, Peter and Mary Kummerfeldt, Cliff Hendrich, and Adrian Monroe

Time: 6:56 – 11:56 AM

Number of Visitors: 7

Session Remarks: A partly cloudy and windy morning for our last monitoring session of 2018. The number of hummingbirds at the feeders had greatly decreased since the previous session. We captured 17 Broad-tailed and only 3 were adults. Four of the juveniles were captured more than once. Six of the birds had pollen, and surprisingly, only about half had fat. We had a great crew of volunteers this session and very much appreciated their assistance. It's been a fairly smooth and busy season, and we are so grateful to the CSU Mountain Campus staff for supporting this project and keeping up with all of those hungry hummers! See you in 2019!

Date: 8/28/2018

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Phil Kemp, Kathleen Turnbull, Mary Alexander, Lille Diane, and Susan Sante

Time: 6:40 – 11:40 AM

Number of Visitors: 0

Session Remarks: It was another slow day for hummingbirds at Dunton today. We only captured 6 birds. There were 3 Broadtails and 3 Rufous. Of these birds only one was an adult and the remaining 5 were all juveniles. We think many birds have already migrated south. Four of these birds came back numerous times to sample the nectar. We still do not see many wildflowers blooming in our area.

This was a very successful season and thank you to all our wonderful volunteers for helping to keep the project going strong.



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MONTANA

Date: 8/23/2018

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Marirose Kuhlman and Kate Stone

Time: 7:06 – 12:06 AM

Number of Visitors: 0

Session Remarks: A nice warm morning with decent activity at the feeders for this time of year. Six hatch year birds were caught in the first two hours, then nothing for the rest of the session.

Date: 8/28/2018

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants:

Time: 6:45 – 11:45 AM

Number of Visitors: 0

Session Remarks: Quiet day in the mountains today. Full day of rain the day before so a relatively cool morning, with no hummingbirds present. This is no surprise as we don't typically have them up here after mid-August. Other passerines absent up here, too.

NEW MEXICO

Date: 8/25/2018

Location: BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

Banding Team: LISA ROIG

Assistants: Joe Schmidt, Will Schmidt, Beth Cortright, Bob Loy, ...

Time: 6:33 – 11:33 AM

Number of Visitors: 7

Session Remarks: So many juveniles! We captured 17 broad-tailed juveniles (out of 37 total broad-tailed hummingbirds captured), 1 black-chinned juvenile (out of 2 black-chinned hummingbirds captured), 5 calliope juveniles (out of 6 calliope hummingbirds captured), and 4 rufous juveniles (out of 5 rufous hummingbirds captured). Only 4 birds were recaptures from previous sessions. Many of the broad-tailed hummingbirds and some of the calliope hummingbirds had thick coats of yellow pollen on their throats. Our trap counts were down from previous sessions. We were expecting the lower numbers since we have not had to refill the feeders as often over the past two weeks. We also reduced the number of feeders from 8 to 6 after the previous banding session. Several student interns, working either at one of the nearby National Parks or at Los Alamos National Laboratory, and a high-school exchange student from Switzerland joined us for part of the session. Thank you to all of the volunteers who make the Bandelier HMN site possible!



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UTAH

Date: 8/23/2018

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: LISA YOUNG AND TERRY TOLBERT

Assistants: Kylea Christensen and Frank Venuti

Time: 6:35 – 11:35 AM

Number of Visitors: 17

Session Remarks: We caught the grand slam, all four species but have not had any Anna's show up this season.

Date: 8/28/2018

Location: CALF CREEK NATIONAL RECREATION AREA AND CAMPGROUND (BLM)

Banding Team: TERRY TOLBERT

Assistants: Kylea Christensen and Frank Venuti

Time: 6:49 – 11:49 AM

Number of Visitors: 1

Session Remarks: We caught the grand slam, all four species but have not had any Anna's show up this season.

Date: 8/29/2018

Location: WILDCAT GUARD STATION AND VISITOR CENTER (FOREST SERVICE)

Banding Team: TERRY TOLBERT

Assistants: Kylea Christensen and Frank Venuti

Time: 7:10 AM – 12:10 PM

Number of Visitors: 11

Session Remarks: Things are slowing way down on the mountain. Cold crisp morning with a visiting Biologist from BLM Utah.