



HMN Monitoring Summary

Session 17: 5 – 11 September, 2019

Regional Summaries

ARIZONA

Fall migration, a bit slower than expected this time around, continued at Fort Huachuca with 64 birds. Montezuma Castle had a busy morning first thing, and then bees were back in full forces after that. A training workshop was being conducted this session, and diversity was the name of the game at Harshaw Creek, Paradise, and the Southwestern Research Station. Harshaw Creek captured 89 birds of 6 species, Paradise captured 85 birds of 7 species, and the Southwestern Research Station captured 96 birds of 12!

MONTANA

Expectations were low at MPG Ranch's floodplain site, but one Rufous male was captured.

NEW MEXICO

It was the last session of the season for the Bandelier team, and they captured mostly juvenile Broad-tailed and Rufous stragglers.

UTAH

Migration seemed later this year at Calf Creek and Escalante with higher numbers than expected for this session and the first Calliope Hummingbirds of the season captured. It was the last session of the year for Wildcat, and the team captured 6 individuals including one adult Broad-tailed male.



HMN Monitoring Summary

Session 17: 5 – 11 September, 2019

TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on September 5 – 11, 2019. An asterisk (*) indicates a returning bird was previously banded under a different BBL master permit.

Location	Hummingbird Data					Trap Data			
	<i>Number of Species Captured</i>	<i>Number of Species Observed Not Captured</i>	<i>Total Individuals Captured</i>	<i>Number of Individuals Captured >1</i>	<i>Number of Returning Individuals</i>	<i>Trap Total</i>	<i>Number of Trap Checkers</i>	<i>Number of Trap Counts</i>	<i>Total Minutes in Trap Counts</i>
Arizona									
HC	6	1	88	1	8	4442	0	9	1:39
FH	4	1	64	1	11	206	59	4	0:57
MOCA	1	1	7	0	0	8	19	0	0:00
PA	7	1	85	0	3	1214	0	10	3:44
SWRS	12	0	96	21	2	1396	0	10	2:52
Montana									
MPGF	1	0	1	0	0	0	0	0	0:00
New Mexico									
PCBNM	2	0	15	8	1	8	0	0	0:00
Utah									
CFCK	4	0	45	15	2	56	46	2	0:13
ESC	4	0	70	17	0	112	76	4	0:32
WCAT	2	0	6	2	0	3	3	0	0:00



HMN Monitoring Summary

Session 17: 5 – 11 September, 2019

TABLE 2. Number of individuals of each species captured on September 5 – 11, 2019. 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			28	9	26									1	*		64
HC			4	12	66			1	*					5	1		89
MOCA			*		7												7
PA			2	2	54		*	11	2			6		8			85
SWRS	1		4	1	36	1	21	10	2	1		13		5	1		96
Montana																	
MPGF														1			1
New Mexico																	
PCBNM								11						4			15
Utah																	
CFCK					28			3	1					13			45
ESC					59			3	1					7			70
WCAT								2						4			6



HMN Monitoring Summary

Session 17: 5 – 11 September, 2019

ARIZONA

Date: 9/6/2019

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Gary Romig, Jon Heale, Drew Spear, Emily Clark, Alyssa Sargent, and Laura Clawson

Time: 6:24 – 11:24 AM

Number of Visitors: 0

Session Remarks: Fewer birds are at this site. More juveniles, fewer BBLH. YIKES. Migration is still active with far more birds at the feeders than one can band. During the previous session, the adults were more abundant than juveniles by 3 to 1. For this session, 52% of the birds captured are juveniles. The species diversity has increased with 7 species observed of which 3 are strictly migrants here. This is the first day of our training workshop. It's a good beginning.

Date: 9/8/2019

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND MICHELE LANAN

Assistants: Elaine Moisan, Alyssa Sargent, Jen Schlauch, Dylan Winkler, Mike Emenaker, Frank Insana, Jon Heale, and Drew Spear

Time: 6:19 – 11:49 AM

Number of Visitors: 46

Session Remarks: Migration is active here! And it's like night and day. Last session we captured 5 birds. This session we capture 96 individuals of 11 species and the last bird and the bird of the day is a likely hybrid between Anna's (see gorget) and Calliope (wing and culmen measurements were that of a Calliope). This session was multi-faceted with lots of visitors, a dead deer nearby that started to smell and created challenges for anyone with a good sense of smell. We capture rare birds: An adult Berylline female who upon release just perched on the hand and preened; the same adult Violet-crowned that we captured last session; an unexpected Costa's; and other migrants. At the end of the session rain threatens and we are focused on figuring out the hybrid. See photos below:





HMN Monitoring Summary

Session 17: 5 – 11 September, 2019

Date: 9/8/2019

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS AND EMILY CLARK

Assistants: Jackie Lewis and Bud & Debb Johnson

Time: 6:00 – 11:00 AM

Number of Visitors: 2

Session Remarks: Great session for training! Emily was able to work with 6 species 😊 71 of our 85 birds were juveniles. 75 of the birds had measurable fat. 3 Black-chinned, 1 Broad-billed, 1 Anna's and 1 Rivoli's were molting. 5 birds had white pollen and 6 had yellow pollen. 2 of our 3 recaps were banded on 8/25/19, both juvenile Broad-tailed. The returning Rivoli's was banded in the summer of 2015.

Date: 9/8/2019

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Birdy Johnson, Dave Wood, Carolyn Haldar, and Risa Dickson-Crawford

Time: 5:54 – 10:54 AM

Number of Visitors: 3

Session Remarks: Our fall migration session was a little light with 64 hummingbirds captured: Anna's (15 male and 13 female), Black-chinned (14 male and 12 female), Broad-billed (4 male and 5 female), and Rufous (1 male). In addition, we observed Violet-crowned. Eleven hummingbirds (17%) were recaptures originally banded at Fort Huachuca on previous dates (2015, 2018, and 2019 [no banding was conducted in 2016 and 2017]). Hatch-year hummingbirds accounted for 47% of the birds banded. Hatch-year count by species: Anna's (male 6, female 3), Black-chinned (male 9, female 6), Broad-billed (male 2, female 3), and Rufous (male 1). Fat was observed on 42 hummingbirds (66%), and pollen was observed on 11 hummingbirds (17%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.

Date: 9/5/2019

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: WADE GURLEY

Assistants: Matthew Quaglia, Adam Bergin, Heidi Cunningham, and Steve Cunningham

Time: 5:50 – 10:50 AM

Number of Visitors: 0

Session Remarks: We had a fast start to the morning, capturing all but one of our birds within the first 45 minutes. Afterwards it got pretty slow except for a really high number of bees swarming the feeders.



HMN Monitoring Summary

Session 17: 5 – 11 September, 2019

MONTANA

Date: 9/5/2019

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants:

Time: 7:01 AM – 12:01 PM

Number of Visitors: 0

Session Remarks: Very chilly morning with lots of passerine migrant activity. Wasn't expecting much in the way of hummingbirds as most have left our area—based on eBird reports, facebook birding site discussions, and my own observations. At our house, though, we had up to 10 hummers just a few days ago. The lone Rufous male came in hot to the locations of removed feeders, suggesting it had visited before. Came right into the trap feeder and had a ton of energy when handling it. Not very much fat on a bird that will need it for migration, but our weather is supposed to stay warm for a bit. I will band next session in hopes of some late migrants or the occasional Anna's that seem to be more common every fall around Western Montana.

NEW MEXICO

Date: 9/7/2019

Location: BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

Banding Team: LISA ROIG AND BOB LOY

Assistants: Joe Schmidt, Melanie Boncella, and Katie Sayre

Time: 7:00 AM – 12:00 PM

Number of Visitors: 3

Session Remarks: The hummingbirds have mostly departed Bandelier National Monument, except for a few stragglers ... mostly juvenile broad-tailed with a few juvenile rufous. Only 4 adults were captured out of 15 total captures; all 4 adults were broad-tailed females. Our one recapture was female banded as an adult in August 2016, and not seen again until this session. We will still see a few individuals passing through until late October, but this is our last banding session for the season. Thank you to Bob, Joe, Katie and Melanie for helping out.

UTAH

Date: 9/10/2019

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

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Frank Venuti and Hazer Manning

Time: 7:20 AM – 12:20 PM

Number of Visitors: 2

Session Remarks: Last session of the year for this site. Six individuals captured. One adult BTLH male was interesting in its lateness.



HMN Monitoring Summary

Session 17: 5 – 11 September, 2019

Date: 9/10/2019

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

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Frank Venuti and Hazer Manning

Time: 7:12 AM – 12:16 PM

Number of Visitors: 4

Session Remarks: As with the Escalante station the previous day, numbers are higher than what is normal for this session late in the year; setting a new record of 45 for total captured. In the ten years of monitoring at this station, the highest total captured was 24. Most of the birds captured were juveniles. The first CAHU was captured this session, also later than usual for this site.

Date: 9/9/2019

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: LISA YOUNG AND TERRY TOLBERT

Assistants: Frank Venuti, Hazer Manning, and Linda Tramontano

Time: 6:52 – 11:52 AM

Number of Visitors: 14

Session Remarks: Migration seems to be later than usual with large numbers caught during this September session. No adult males as expected and comprising of 86% juveniles and remaining adult females. First CAHU of the season caught this session which is later than what is typical. No recaptures already banded.