



HMN Monitoring Summary

Session 15: 10 – 16 August 2017

Regional Summaries

ARIZONA

Migration is underway, and the Arizona sites were seeing greater species diversity. 10 species were observed or captured across these six sites this session!

BRITISH COLUMBIA

Finished for the 2017 season. Thank you to all partners and volunteers for a great year!

COLORADO

Our two high elevation sites in Colorado captured the same 3 species this session, including each site's first capture of a juvenile Calliope.

IDAHO

Busy morning for Idaho City with 71 birds captured.

MONTANA

Smoke from nearby fires is still thick at the MPG Ranch sites, but they still captured 16 birds between the two sites.

NEVADA

19 birds for the Red Rock team this session!

NEW MEXICO

A fun session for the folks at Bandelier with 4 species, juveniles of 3 species, lots of visitors, and their second-ever foreign recapture!

UTAH

3 species a piece for Calf Creek, Escalante, and Wildcat sites, including Escalante's first CAHU of the year. Hummingbirds at Tonaquint were more interested in the nearby nectar resources than the feeders this session.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions from 10 – 16 August 2017. 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									
EC	5	0	34	0	4	11	70	0	0:00
HC	6	0	114	10	50	636	0	11	1:58
ML	2	1	10	0	0	7	15	0	0:00
MOCA	2	0	17	1	1	47	28	0	0:00
PA	5	2	32	3	2	62	99	1	0:07
SWRS	4	0	5	0	3	7	16	0	0:00
Colorado									
DGS	3	0	27	4	8	114	42	2	1:07
PP	3	0	29	3	1	2567	1041	17	3:33
Idaho									
IC	3	0	71	13	1				
Montana									
MPGF	3	0	15	7	0	13	3	2	0:29
MPGM	1	0	1	0	0	0	0	0	0:00
Nevada									
RR	2	0	19	0	1	44	64	0	0:00
New Mexico									
PCBNM	4	0	52	3	9*	2672	554	16	2:42
Utah									
CFCK	3	0	17	2	4	22	43	0	0:00
ESC	3	0	85	15	1	106	125	7	0:57
WCAT	3	0	21	5	1	25	53	0	0:00
TQ	1	1	8	0	0	11	43	0	0:00



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TABLE 2. Number of individuals of each species captured from 10 – 16 August 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			1		18			1				5		9			34
HC			8	63	40						1			1	1		114
ML								9				*		1			10
MOCA					15									2			17
PA				2	19		*	*	1			2		8			32
SWRS					1		2					1		1			5
Colorado																	
DGS								23	1					3			27
PP								24	1					4			29
Idaho																	
IC					61				4					6			71
Montana																	
MPGF					9				5					1			15
MPGM									1								1
Nevada																	
RR			10		9												19
New Mexico																	
PCBNM					3			23	7					19			52
Utah																	
CFCK					10			1						6			17
ESC					51				3					31			85
WCAT					1			8						12			21
TQ					8												8



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ARIZONA

Date: 8/11/2017

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Karina Hilliard

Time: 5:53 – 10:53 AM

Number of Visitors: 0

Session Remarks: Species diversity is up this session with 7 species. The most unexpected birds were an adult female Lucifer and a gravid Anna's female. It's been a while since Lucifer has been documented at this site and it's rare to have nesting Anna's here, particularly this time of year. Interesting, most Broad-billed are returning birds but most Black-chinned are new and many are molting. This is very unusual since Black-chinned typically molt on their wintering grounds. It sure feels like migration is on the way! Thanks Karina, your help is much appreciated.

Date: 8/12/2017

Location: EL CORONADO RANCH, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: None

Time: 5:56 – 10:56 AM

Number of Visitors: 0

Session Remarks: It's a relatively slow day with only 33 birds. This site has always been a strong migration site for Rufous and this morning the second most common species is Rufous. Most are juveniles. It must have been an early breeding season for some Rufous. We're hoping to see strong migration next session.

Date: 8/10/2017

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Dan Batha, John Cannon, Carol Wentzel, and Beth Welling

Time: 5:40 – 10:40 AM

Number of Visitors: 0

Session Remarks: Surprisingly, this was our busiest session yet. We had 17 birds total in the first two hours and then nothing the last three hours. We're still getting mostly juveniles. We also had one recapture after going several sessions with no recaptures.



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Session 15: 10 – 16 August 2017

Date: 8/13/2017

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Madi Rittinger, Dani Koelling, and Mike Emanaker

Time: 6:14 – 11:14 AM

Number of Visitors: 4

Session Remarks: Abundance is still low at this site but species diversity has increased. Today, we capture 4 species but only 5 individuals. The last bird for the day was a Rufous adult female. There's hope the migrants will use this site soon and activity will increase. Again, I thank interns Madi and Dani for their continued help and returning volunteer Mike.

Date: 8/13/2017

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Winston & Jackie Lewis, Bud & Debb Johnson, David & Sarah Kubitsky

Time: 5:55 – 10:55 AM

Number of Visitors: 5

Session Remarks: The rain held off during the session. 5 species captured and 7 on site. 13 hatch year birds. 15 birds had fat and 6 were in molt. A single female Calliope and several Rufous show that migration has begun. 6 birds came in with pollen. Thank you everyone for making the session go so smoothly.

Date: 8/13/2017

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: LAURA DAVIS

Assistants: Ann Youberg

Time: 8:26 – 10:56 AM

Number of Visitors: 0

Session Remarks: More rain! We missed the first 2.5 hours due to heavy rains overnight leading to flash flood warning. In the 2.5 hours of monitoring, we caught 9 Broad-tailed hummingbirds and 1 Rufous hummingbird – all hatch-years except for one adult male BTLH. All 10 hummingbirds were new captures. Magnificent hummingbirds dodged our trapping efforts. Many thanks to the Steward Observatory for hosting this site!



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COLORADO

Date: 8/14/2017

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Phil Kemp, Michelle Hannington, Barb Headley, Bonnie Devereaux, and Susan Sante

Time: 6:47 – 11:47 AM

Number of Visitors: 0

Session Remarks: The mid-August session at Dunton was busy at the start but tapered off as the day went on. Interestingly, during the first hour and a half of the session we trapped mostly juveniles by far, after that it was mostly adults. Perhaps this was just a coincidence, but the trend was pretty clear. And one of our juveniles was a Calliope! This was quite possibly the first hatch year Calliope we have ever had at this location. We were also glad to see every bird had some fat. The stored energy will serve them well on their migration.

Date: 8/13/2017

Location: CSU MOUNTAIN CAMPUS AT PINGREE PARK

Banding Team: KIRA MONROE

Assistants: Adrian Monroe, Danny Martin, and Rekha Warriar

Time: 7:02 AM – 12:02 PM

Number of Visitors: 5

Session Remarks: Another busy morning of banding at Pingree Park. We captured our first Calliope of the season and also more Rufous and daily recaptures of birds than in previous sessions! Two adult male BTLH, 7 juveniles, 2 birds with pollen, 7 birds with a fat score of 2, and our first bird with a fat score of 3 were captured during the morning. We also had an adult female BTLH recapture that was originally banded on July 2! Fred and Tena Engelman stopped by to teach us the tips and tricks they've learned over the years banding hummingbirds at Rocky Mountain National Park. We really appreciated their help today and also that of our excellent volunteers Danny and Rekha!

IDAHO

Date: 8/10/2017

Location: IDAHO CITY

Banding Team: HEIDI WARE AND HEATHER HAYES

Assistants: Barb Howard, CJ Earl, Danette Henderson, and Iris Henderson

Time: 6:43 – 11:43 AM

Number of Visitors: 5

Session Remarks: 8th session of 2017.



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MONTANA

Date: 8/10/2017

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Carrie Voss and Susan Nelson

Time: 6:14 – 11:14 AM

Number of Visitors: 14

Session Remarks: The smoke was thick today from the forest fires. Only one adult hummingbird was caught (CAHU), all the rest were juveniles. Only one Rufous Hummingbird was caught. Hot and dry conditions persist in Montana, with little natural nectar sources left in the mountains. I imagine we are near our end for hummingbirds here, with the remaining birds staying low along the river floodplains. We enjoyed many visitors today including the interns from the Bitterroot Wildlife Internship program.

Date: 8/15/2017

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Dale Hansen and Susan Nelson

Time: 6:34 – 11:34 AM

Number of Visitors: 0

Session Remarks: Very slow day at our high site. Other passerines were noticeably quiet/absent as well. Out of nowhere appeared our one hummingbird for the day. A nearby fire is producing thick smoke in our area and the mountains are dry.

NEVADA

Date: 8/12/2017

Location: RED ROCK CANYON NATIONAL CONSERVATION AREA

Banding Team: CARLA WISE

Assistants: Kelsey Retich, Barb Bergstrom, Laura Lisby, Anthony Waddle, Jim Nelson, and Andrea Nelson

Time: 5:50 – 10:50 AM

Number of Visitors: 0

Session Remarks: Good turnout of birds.



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NEW MEXICO

Date: 8/12/2017

Location: PONDEROSA CAMPGROUND, BANDELIER NATIONAL MONUMENT

Banding Team: LISA ROIG

Assistants: Joe Schmidt, Will Schmidt, Beth Cortright, Bob Loy, Linda Boncella, Kim Geissler, Daniel Dorantes, Allie Lalor, and Jason Lott

Time: 6:35 – 11:35 AM

Number of Visitors: 28

Session Remarks: We captured 23 juvenile birds: 6 broadtails, 12 rufous, and 5 calliopes. Our second-ever foreign recapture, J95661, was a rufous female. Bob Walker guided two groups of visitors from our local nature center to observe the banding. Our team of volunteers are very knowledgeable and efficient. It was a joy to share our work with others.

UTAH

Date: 8/10/2017

Location: TONAQUINT PARK, ST. GEORGE

Banding Team: SHAYLA BASILE AND LISA YOUNG

Assistants: Tate Wilkinson, Kamren Wilkinson, and Joyce Wilkinson

Time: 6:20 – 11:20 AM

Number of Visitors: 1

Session Remarks: There were a lot of hummingbirds feeding on the blooming flowers around the park. That caused a decrease in the number of hummingbirds entering the traps to feed.

Date: 8/14/2017

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Alli Tuttle

Time: 6:28 – 11:28 AM

Number of Visitors: 11

Session Remarks: We captured three CAHU's, which were our first captures of this species all season.



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Date: 8/10/2017

Location: CALF CREEK RECREATION AREA

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Frank Venuti, Alli Tuttle, and Jeff Tillery

Time: 6:39 – 11:39 AM

Number of Visitors: 0

Session Remarks:

Date: 8/15/2017

Location: WILDCAT GUARD STATION

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Alli Tuttle

Time: 7:06 AM – 12:06 PM

Number of Visitors: 2

Session Remarks: No adult male hummingbirds of any species were captured during this session.