



HMN Monitoring Summary

Session 17: 7 – 13 September 2017

Regional Summaries

ARIZONA

Last session of the year for MOCA and Mount Lemmon; thank you for a wonderful year! The banders training workshop occurred during this session, and trainees were fortunate to see many species and fat, migrating hummingbirds. Thank you to all of the participants, hosts, and banders for making this year's workshop a success!

COLORADO

One last bird and a shortened session for the last monitoring at CSU for the year.

MONTANA

The Montana sites are finished for the season! Thank you for a great year!

NEVADA

Shortened session for Red Rock, but they still caught a few Anna's and Rufous.

NEW MEXICO

A few last birds for the Bandelier team's last session of the year. Thank you for all of your hard work!

UTAH

Tonaquint had some students from Dixie State University out to help this session. Overall, the Utah sites captured 4 species and 87 hummingbirds.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions from 7 – 13 September 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	7	0	78	6	9	2322	0	15	4:05
HC	7	1	85	4	2	4660	0	9	4:11
ML	2	0	12	4	0	12	24	0	0:00
MOCA	2	0	6	1	0	31	6	0	0:00
PA	7	0	80	24	4	161	84	1	0:12
SWRS	7	0	122	50	7	635	0	9	1:57
Colorado									
PP	1	0	1	0	0	0	0	0	0:00
Nevada									
RR	2	0	7	0	1	12	40	0	0:00
New Mexico									
PCBNM	3	0	8	4	0	0	0	0	0:00
Utah									
CFCK	3	3	15	9	0	7	25	0	0:00
ESC	3	3	40	1	21	106	28	2	0:36
WCAT	3	3	14	11	0	6	13	0	0:00
TQ	1	1	18	3	0	4	56	0	0:00



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TABLE 2. Number of individuals of each species captured from 7 – 13 September 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			2		21		1	14	2			25		13			78
HC		1	4	14	60				1		1			4			85
ML								10						2			12
MOCA					5									1			6
PA			3	1	60			3	3			4		6			80
SWRS			3		49		15	8	3			22		22			122
Colorado																	
PP								1									1
Nevada																	
RR			5											2			7
New Mexico																	
PCBNM					0			5	1					2			8
Utah																	
CFCK					12				1					2			15
ESC					25									15			40
WCAT								7	1					6			14
TQ					18									*			18



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ARIZONA

Date: 9/10/2017

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS, SUSAN WETHINGTON, AND TINA GREENAWALT

Assistants: David Kozlovsky, Jim Mackiewicz, Lynda Mackiewicz, Amelia Pennington, John Cannon, and Dylan Tucker

Time: 6:17 – 11:17 AM

Number of Visitors: 0

Session Remarks: It's the last day of the training workshop. Six trainees are banding and I'm enjoying watching them. 85 birds are captured. Most are Black-chinned, a few Broad-billed are still hanging out at the site, Anna's are beginning to increase. There's a few northern migrants as well as a couple of rare species for the site. We capture one Allen's juvenile and the adult female Lucifer banded a few sessions earlier return. Unfortunately, the Violet-crowned did not make an appearance. It's a fun morning and for Lee and me, a good ending to the workshop. Thanks all!

Date: 9/11/2017

Location: EL CORONADO RANCH, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: None

Time: 6:00 – 11:00 AM

Number of Visitors: 0

Session Remarks: After the workshop ends, Lee and I still needed to monitor here. It's a quiet morning with lots of birds. Magnificent and Black-chinned remain the most common species at the site followed by two migrant species: Broad-tailed and Rufous. Anna's, Blue-throated, and Calliope are also here in lower numbers. 75% of the birds are juveniles. It seems to be a good year for migrants as many are FAT: 42% with lots of fat, 42% some fat, only 16% with no fat. It's great seeing so much fat. Can't believe how much fat hummingbirds make me happy!

Date: 9/7/2017

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Carol Wentzel and Hannah Siroky

Time: 6:00 – 11:00 AM

Number of Visitors: 0

Session Remarks: It was another slow day (last day of the season) as we were plagued by bees again at the feeders.



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Date: 9/9/2017

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON, LEE ROGERS, AND TINA GREENAWALT

Assistants: David Kozlovsky, Jim Mackiewicz, Lynda Mackiewicz, Amelia Pennington, John Cannon, Dylan Tucker, and Michele Lanan

Time: 5:57 – 10:57 AM

Number of Visitors: 13

Session Remarks: It's a little bit of a crazy day here with more birds at this site than at any previous session during the season. Again Black-chinned are the most abundant. This is the next to last banding session for the workshop trainees. Although it's more challenging, the diversity has been an added bonus. Both large species (Blue-throated and Magnificent) are here as well as most Rocky Mountain migrants: Rufous, Calliope, and Broad-tailed. A few cross-site recaptures occurred this week. A Black-chinned juvenile male was banded at the George Walker House and the next day we capture it here; a juvenile male Magnificent was banded last session (8/27) at the George Walker house and now two weeks later, was captured here. And the final cross-site recapture was a Blue-throated juvenile male, originally banded her on 8/27; recaptured at Rick Taylors on 9/7; and recaptured again here during this session. Hummingbird sure move around a lot!!!! Thanks everyone for a successful monitoring session!

Date: 9/9/2017

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS, SUSAN WETHINGTON, AND TINA GREENAWALT

Assistants: Bud & Debb Johnson, David Kozlovsky, Jim Mackiewicz, Lynda Mackiewicz, Amelia Pennington, John Cannon, Dylan Tucker, Michele Lanan

Time: 6:08 – 11:08 AM

Number of Visitors: 4

Session Remarks: Migration is in full swing as is the training workshop. Today is the first monitoring session for the trainees. They and Lee band; capturing 80 birds. Most are juveniles, many return multiple times, and most have fat, lots of fat! The Black-chinned seem to be moving around a lot. An adult female and a juvenile male were banded at Rick Taylors in White-tailed Canyon on 9/5-6 and recaptured here today. The trainees are doing well, Bud and Debb, regular volunteers here, make the day easy on everyone. Thanks all! (PS. Jackie has hurt her back so Susan is doing this report. Best wishes to Jackie for a fast recovery).

Date: 9/10/2017

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: LAURA DAVIS

Assistants: Pam Hennings, Henry Johnson, and Dee Korich

Time: 6:20 – 11:20 AM

Number of Visitors: 0

Session Remarks: On our last session for the 2017 monitoring season, we had 12 hummingbirds from two species: Broad-tailed (10) and Rufous (2). All of the hummingbirds were juveniles. For the year, we had 259 hummingbirds from six species. The most abundant species was Broad-tailed followed by Magnificent, Anna's, Rufous, Blue-throated, and Costa's. Many thanks to the Steward Observatory for hosting this site!



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COLORADO

Date: 9/10/2017

Location: CSU MOUNTAIN CAMPUS AT PINGREE PARK

Banding Team: KIRA MONROE

Assistants: Adrian Monroe

Time: 7:21 – 11:47 AM

Number of Visitors: 7

Session Remarks: A very quiet morning with our capture of the only Broad-tailed Hummingbird still hanging around the feeders at the end of the session, which was cut short due to a thunderstorm. This is our last session of the year, and we are very grateful to everyone at CSU's Mountain Campus that maintained feeders this summer and made this banding site possible! Thank YOU!

NEVADA

Date: 9/9/2017

Location: RED ROCK CANYON NATIONAL CONSERVATION AREA

Banding Team: CARLA WISE

Assistants: Barb Bergstrom, Diane Frankenfield, Kelly Snyder, Shaun Carver, Anthony Waddle, and Jeanne Tinsman

Time: 6:15 – 7:15 AM

Number of Visitors: 0

Session Remarks: Due to heavy rainfall after the first hour of banding the session was canceled. Even though banding only occurred for an hour and a storm moving in we still got 7 birds, 2 of which were Rufous!



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NEW MEXICO

Date: 9/9/2017

Location: PONDEROSA CAMPGROUND, BANDELIER NATIONAL MONUMENT

Banding Team: LISA ROIG

Assistants: Joe Schmidt, Will Schmidt, Bob Loy, Linda Boncella, Daniel Dorantes, and Allie Lalor

Time: 7:04 AM – 12:04 PM

Number of Visitors: 0

Session Remarks: The birds are mostly gone. There were only 8 birds captured today, 6 juveniles and 2 females. The migration has ended early compared to other years. We can only figure that the fires and smoke in the northwest have caused the birds to move out early. One young male broadtail returned to be recaptured 10 times today! Thank you to our patient volunteers. This is the last session for 2017.

UTAH

Date: 9/7/2017

Location: TONAQUINT PARK, ST. GEORGE

Banding Team: SHAYLA BASILE AND TERRY TOLBERT

Assistants: Kameron Curtis, Kylea Christensen, Caylie Taylor, Stephanie Flinders, and Katherine Christensen

Time: 7:22 AM – 12:22 PM

Number of Visitors: 1

Session Remarks: We had a lot of help from biology majors attending Dixie State University and they are in love with this project and helping with the hummingbird research.

Date: 9/11/2017

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: LISA YOUNG

Assistants: Terry Tolbert and Frank Venuti

Time: 7:09 AM – 12:09 PM

Number of Visitors: 35

Session Remarks:



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Date: 9/12/2017

Location: CALF CREEK RECREATION AREA

Banding Team: TERRY TOLBERT

Assistants: Lisa Young and Frank Venuti

Time: 7:20 AM – 12:20 PM

Number of Visitors: 16

Session Remarks:

Date: 9/13/2017

Location: WILDCAT GUARD STATION

Banding Team: LISA YOUNG

Assistants: Terry Tolbert and Frank Venuti

Time: 7:43 AM – 12:43 PM

Number of Visitors: 2

Session Remarks: