



HMN Monitoring Summary

Session 14: 27 July – 2 August 2017

Regional Summaries

ARIZONA

Rain was the story for this session. Harshaw Creek flooded like never before, Mount Lemmon ended their session early because of rain, and El Coronado was unable to have a session because flooding prevented access to the site. The July Doldrums continue for SWRS, MOCA captured all juveniles, and Paradise had a variety of juveniles as well.

BRITISH COLUMBIA

Just our interior sites reporting now. This will probably be the last session for our teams. The weather continues to be dry and hot and the wildfires are still creating problems throughout the interior, with smoke covering much of BC, all the way to the coast. Mostly juvenile birds coming to the feeders. We look forward to seeing them back next year.

COLORADO

No more trouble with bears at Pingree Park, but Mesa Verde had to cancel the session and finish the season early due to bear activity at the park. Dunton had a great session with 4 species captured, lots of pollen and fat observed, and some older recaptures.

IDAHO

More visitors than birds captured during the seventh session for the Idaho City team! 59 birds of 3 species and 65 visitors kept these folks busy.

MONTANA

Fires are ramping up in the area, but the floodplain site had a record 31 birds this session!

NEVADA

Just a few Anna's and Black-chinned Hummingbirds for the Red Rock team this session.

NEW MEXICO

A great session for the Bandelier team! 55 birds including Calliope!

UTAH

Utah's got a new site in St. George!



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions from 27 July – 2 August 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	-	-	-	-	-	-	-	-	-
HC	2	3	84	9	44	58	0	1	0:08
ML	1	1	3	0	2	0	57	0	0:00
MOCA	2	0	12	1	0	43	33	0	0:00
PA	5	1	36	1	5	38	56	0	0:00
SWRS	1	0	1	0	1	11	27	0	0:00
British Columbia									
LU	3	0	28	4	0	30	119	17	1:16
RO	3	0	27	2	1	99	110	17	1:41
Colorado									
DGS	4		48	7	17	735	233	7	3:19
MV	-	-	-	-	-	-	-	-	-
PP	2	0	32	1	0	3143	354	12	4:11
Idaho									
IC	3	0	59	4	1	138	134	6	0:43
Montana									
MPGF	3	0	31	5	0	19	11	3	0:28
MPGM	2	0	7	3	2	3	2	0	0:00
Nevada									
RR	2	0	11	0	0	7	34	0	0:00
New Mexico									
PCBNM	4	0	55	5	19	1729	955	10	3:53
Utah									
CFCK	-	-	-	-	-	-	-	-	-
ESC	-	-	-	-	-	-	-	-	-
WCAT	-	-	-	-	-	-	-	-	-
TQ	2	1	26	0	0	18	60	0	0:00



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TABLE 2. Number of individuals of each species captured from 27 July – 2 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HC			*	44	40									*	*		84
ML								3				*					3
MOCA					11									1			12
PA				3	25		*	1				1		6			36
SWRS							1										1
British Columbia																	
LU					1				9					17			27
RO					9				14					4			27
Colorado																	
DGS					1			37	1					9			48
MV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP																	
Idaho																	
IC					51				5					3			59
Montana																	
MPGF					10				12					9			31
MPGM									5					2			7
Nevada																	
RR			4		7												11
New Mexico																	
PCBNM					6			30	6					13			55
Utah																	
CFCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WCAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TQ					24				1								25



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ARIZONA

Date: 7/28/2017

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Gary Romig

Time: 5:47 – 10:47 AM

Number of Visitors: 0

Session Remarks: Flooding and Rain are the big events here. Everything is damp and it's drizzling this morning. Since the last session, we have seen the biggest flood ever at this site. In many places the creek was 50ft across and in some places over 10 ft deep. Fascinating. For the last two weeks, Rufous, including females, have been present and the Anna's are more apparent. A lone Violet Crowned is frequently seen. However, Broad-billed continue to be the most common at this site followed by Black-chinned. Nesting continues as a Broad-billed and a Black-chinned female are gravid. There are far more Broad-billed juveniles than Black-chinned. Most Black-chinned are new to the site suggesting that they might be migrants. All but one Broad-billed already have bands. It's a fun morning and we appreciate the help of Gary, a volunteer who has helped us for many years now.

Date: 7/29/2017

Location: EL CORONADO RANCH, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants:

Time:

Number of Visitors: 0

Session Remarks: As we travel to the ranch on East Turkey Creek, the signs of recent flooding are evident. It looks like the creek jumped the bank and the road became the channel in some areas. The flood waters are still high and access to the ranch is impossible. Valer, Jose, and Irma live on the other side of the creek so we stop and are lucky to hear their stories. According to Valer, it's the biggest flood that she remembers and that it has been flooding for 24 hours at this point. It has been raining and the chance for rain continues so we decide to move on. This year has truly been an interesting flood year.

Date: 7/27/2017

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Hannah Siroky, Dan Batha, Carol Wentzel, and Kat Linder

Time: 5:25 – 10:25 AM

Number of Visitors: 0

Session Remarks: Our numbers increased slightly over the last few sessions with 12 birds captured this week. We had all juveniles, which is interesting. At least one adult male BCHU was trap checking, but never came in the trap.



HMN Monitoring Summary

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Date: 7/30/2017

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Madi Rittinger, Tiare Gill, and Dani Koelling

Time: 5:55 – 10:55 AM

Number of Visitors: 2

Session Remarks: July Doldrums continue. We capture one Blue-throated male, the one banded last session and observe no other species. It's a very slow day. I especially want to thank Tiare, Dani, and Madi for their help on this quiet morning. Our most unusual visitor is a skunk that is so used to people that the volunteers have named her "Susie".

Date: 7/30/2017

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Jackie Lewis, Bud & Debb Johnson

Time: 6:24 – 11:24 AM

Number of Visitors: 13

Session Remarks: Late start this morning. Mostly cloudy weather kept the birds coming to the feeders. Defense behavior kept many birds from being able to feed. 3 birds had white pollen and one had yellow. 4 have more than a trace of fat. 26 hatch year birds represented all captured species. The Blue-throated was in the night before and 10 minutes after the session ended. The Broad-tailed male was initially banded in May 2016. Thank you, Bud and Debb for your early arrival!!

Date: 7/30/2017

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: LAURA DAVIS

Assistants: Pamela Hennings, Greg Sandor, and Ann Youberg

Time: 5:58 – 8:53 AM

Number of Visitors: 0

Session Remarks: This morning, rain interrupted and ultimately ended our session early. We caught only three Broad-tailed hummingbirds – two adult females and one hatch-year female. The two adults were recaptures from previous years. Magnificent hummingbirds were observed checking the traps. Many thanks to the Steward Observatory for hosting this site!



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BRITISH COLUMBIA

Date: 7/30/2017

Location: ROSSLAND

Banding Team: SHARON LELLIOTT AND LINDA SZYMKOWIAK

Assistants: Karen Thatcher, Mackenzie Ropas, Joe Szigethy, and Heidi Farmer

Time: 6:01 – 11:01 AM

Number of Visitors: 1

Session Remarks: Mostly HY birds (22 out of 27): 10 CAHU HY 8 BCHU HY and 4 RUHU HY.

Satisfying session with three new volunteers who enjoyed the experience and are interested in continuing to participate. One visitor enjoyed the experience of being up close with the birds.

Date: 7/29/2017

Location: LUMBY

Banding Team: SUSAN LATIMER, GAIL LOUGHRIDGE, AND LAURA MACPHERSON

Assistants: Marnie Williamson, Louise Breneman, and Kent MacFarlane

Time: 6:30 – 11:30 AM

Number of Visitors: 3

Session Remarks: The daily temperatures remain in the high 20s to mid-30s [C] with the last significant rainfall occurring 2 months ago on June 1. Wasps were at the feeders intermittently. Of the 27 birds captured 21 juveniles were banded: CAHU – 3 juvenile males, 3 juvenile females; RUHU – 5 juvenile males, 10 juvenile females; and 1 adult BCHU male.

COLORADO

Date: 7/31/2017

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Kathleen Turnbull, Michelle Hannington, Mary Alexander, Barb Headley, and Susan Sante

Time: 6:31 – 11:31 AM

Number of Visitors: 4

Session Remarks: We had a busy day at Dunton today. There were 4 different species but still no juveniles in any species. About half of the birds had pollen. More than half had fat, they appear to be getting ready for travel. One of our recaptures today was originally banded 8 years ago! Two others were banded 6 & 7 years ago respectively. Amazing little birds! We enjoyed another lovely day in the mountains. Several young visitors thoroughly enjoyed capturing and helping release hummingbirds. Thank you to our wonderful volunteers on this busy session.



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Date: 7/27/2017

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:

Number of Visitors:

Session Remarks: Banding session was cancelled the day before because of bear activity, and the site will not resume this season. Best of luck to George on his temporary post in Denver, and thank you to a wonderfully dedicated team of volunteers for an excellent monitoring season!

Date: 7/27/2017

Location: CSU MOUNTAIN CAMPUS AT PINGREE PARK

Banding Team: KIRA MONROE

Assistants: Adrian Monroe, Karli Foreman, and Samantha Levine

Time: 6:32 – 11:32 AM

Number of Visitors: 21

Session Remarks: We were very pleased to see juvenile BTLH at the feeders today, and we captured a male and a female! Still quite a few BTLH males around and we captured 2 RUHU males, but we mostly banded BTLH females and none of those were gravid. In addition, no birds were heavily laden with fat and only 8 had pollen. We enjoyed interacting with all of the visitors that stopped by the site on this beautiful Thursday morning! Thank you to Karli, Sam, and Adrian for helping out this morning, and also to Colorado State University for their support of this project!

IDAHO

Date: 8/2/2017

Location: IDAHO CITY

Banding Team: HEIDI WARE, HEATHER HAYES, AND LIZ URBAN

Assistants: Dave and Carol Wike, Barb Howard, CJ Earl, and Kate Dirkson

Time: 6:33 – 11:33 AM

Number of Visitors: 65

Session Remarks: Seventh session of 2017.



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MONTANA

Date: 7/27/2017

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Carrie Voss and Susan Nelson

Time: 6:08 – 11:08 AM

Number of Visitors: 4

Session Remarks: Another record breaking number of hummingbirds caught in a day. We finally saw our first juvenile Black-chinned and Calliope Hummingbirds. Migrant RUHU are starting to come through. Hot and dry weather has settled into Montana along with many new forest fires. Smoke is becoming thicker every day.

Date: 7/28/2017

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Carrie Voss and Susan Nelson

Time: 6:10 – 11:10 AM

Number of Visitors: 0

Session Remarks: A similar day compared to the previous session at the high site. We caught our first CAHU hatch year bird at the high site. Natural nectar sources are becoming sparse. Another slow day at our high site, especially compared to the 31 birds we caught yesterday at the low site. Hot and dry weather continues along with forest fire smoke.

NEVADA

Date: 7/29/2017

Location: RED ROCK CANYON NATIONAL CONSERVATION AREA

Banding Team: JEANNE TINSMAN

Assistants: Kelsey Retich, Alexandra Kosmides, Diane Frankenfeld, Jessica Samuelson, Jan Barry, Shari Young, and Tamara Cooke

Time: 5:45 – 10:45 AM

Number of Visitors: 0

Session Remarks: Much slower than our last couple of sessions hopefully this isn't the decline in birds already.



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NEW MEXICO

Date: 7/29/2017

Location: PONDEROSA CAMPGROUND, BANDELIER NATIONAL MONUMENT

Banding Team: LISA ROIG

Assistants: Joe Schmidt, Will Schmidt, Bob Loy, Linda Boncella, Kim Geissler, Daniel Dorantes, Allie Lalor, Bob Walker, and Katie Sayre

Time: 6:10 – 11:10 AM

Number of Visitors: 7

Session Remarks: We banded eight juvenile birds: 6 broadtails and 2 rufous. We had the same total number of rufous as last session (13), but this time 10 were female and only 3 were male. Last session all rufous were male. Only 6 blackchins were captured, all female. We think the rufous are chasing them away. We still had plenty of broadtails, who seem to be able to hold a couple of the feeders against the rufous. All broadtails were adult female or juvenile. The calliope have found our site! We banded 3 adult male calliope and 3 adult female calliope. The weather was especially pleasant, and we enjoyed having several visitors stop by to observe. An abundance of wildflowers is evident because of the birds carrying pollen all over their heads and beaks. The migrating rufous and calliope tend to bulge with fat, while the summer-resident blackchins and broadtails show little or no fat. We are also seeing a lot of head and body molt on the adult female broadtails. Interesting!

UTAH

Date: 8/1/2017

Location: TONAQUINT PARK, ST. GEORGE

Banding Team: TERRY TOLBERT AND SHAYLA BASILE

Assistants: Tate Wilkinson, Kamren Wilkinson, Kirra Wilkinson, Joyce Wilkinson, A.J. Basile, and Christie Jensen

Time: 6:27 – 11:27 AM

Number of Visitors: 5

Session Remarks: This was a great first banding session for this area.

Date:

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants:

Time:

Number of Visitors:

Session Remarks: No report submitted.



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Location: CALF CREEK RECREATION AREA

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants:

Time:

Number of Visitors:

Session Remarks: No report submitted.

Date:

Location: WILDCAT GUARD STATION

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants:

Time:

Number of Visitors:

Session Remarks: No report submitted.