



HMN Monitoring Summary

Session 12: 29 June – 5 July 2017

Regional Summaries

ARIZONA

116 birds for Harshaw Creek, but the other Arizona sites were fairly slow with mostly juveniles captured. Wildfires are getting closer to the Mount Lemmon site, but they captured their second ever Costa's this session!

BRITISH COLUMBIA

It is finally warm and dry, although now there are worries about fires. Numbers are still low at feeders but there is natural food available, and birds are migrating through.

COLORADO

Slower session for Mesa Verde and Dunton, but Pingree Park was still seeing quite a bit of activity. Mesa Verde had BCHU and RUHU but no BTLH, Pingree Park had BTLH and RUHU but no BCHU, and Dunton had all three species this session.

IDAHO

A lot of visitors and some parking congestion didn't impede the Idaho City team – 31 BCHU, CAHU, and RUHU this session.

MONTANA

A bit of a bump up in numbers this session, especially for the Montane site, which captured 8 CAHU.

NEVADA

19 birds for Red Rock! Two ANHU were recaptures from previous years and one of those females had an interesting growth (see picture).

NEW MEXICO

Busy day for the Bandelier team with 66 hummingbirds captured – BCHU, BTLH, and the Rufous males have arrived!

UTAH

Rufous males were captured at ESC and WCAT, and one juvenile Anna's was captured 8 times during the session at CFCK!



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions from June 29 – July 5, 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	1	1	7	2	0	4	33	0	0:00
HC	3	0	116	34	73	264	0	6	0:53
ML	4	0	43	6	15	49	104	0	0:00
MOCA	10	0	10	1	1	36	52	0	0:00
PA	2	2	6	0	0	3	16	0	0:00
SWRS	2	0	3	0	0	2	15	0	0:00
British Columbia									
FM	1	0	9	0	0	1	52	0	0:00
GM	1	0	4	0	0	0	13	0	0:00
LU	3	0	13	0	1	34	92	3	0:18
RO	2	1	6	0	0	20	76	7	0:38
WM	1	0	10	0	1	5	25	0	0:00
Colorado									
DGS	3	0	15	0	3	13	2	1	0:17
MV	2	0	35	2	12	35	25	1	0:20
PP	2	0	28	1	0	1228	89	11	4:32
Idaho									
IC	3	0	31	7	3	22	115	2	0:12
Montana									
MPGF	2	0	6	1	0	0	7	0	0:00
MPGM	1	0	8	2	4	1	10	0	0:00
Nevada									
RR	2	0	19	0	2	25	61	0	0:00
New Mexico									
PCBNM	3	0	66	4	30	1195	351	19	3:19
Utah									
CFCK	2	3	44	24	26	39	104	2	0:19
ESC	2	2	21	6	7	21	43	0	0:00
WCAT	3	3	34	1	12	21	55	0	0:00



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TABLE 2. Number of individuals of each species captured from June 29 – July 5, 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					7							*					7
HC				83	30					3							116
ML			9					32		1		1					43
MOCA					10												10
PA				4	2		*	*				*					6
SWRS					1		2										3
British Columbia																	
FM														9			9
GM														4			4
LU					2				10					1			13
RO					2				4								6
WM			0											10			10
Colorado																	
DGS					1			13						1			15
MV					34									1			35
PP								27						1			28
Idaho																	
IC					11				18					2			31
Montana																	
MPGF					2				4								6
MPGM									8								8
Nevada																	
RR			12		7												19
New Mexico																	
PCBNM					30			34						2			66
Utah																	
CFCK			1		43												44
ESC					20									1			21
WCAT					28			4						2			34



HMN Monitoring Summary

Session 12: 29 June – 5 July 2017

ARIZONA

Date: 6/30/2017

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Gary Romig and Karina Hilliard

Time: 5:30 – 10:30 AM

Number of Visitors: 0

Session Remarks: It's unexpectedly busy today with 116 individuals captured: 63% are recaptures; 29% return multiple times in a day; and there are many juvenile birds—11 Broad-billed, 1 Black-chinned, and 3 Costa's. We capture 52 adult male Broad-billeds and 41 are recaptures. Fun!!! 56% of adult Broad-billed are in wing molt and one Black-chinned female. Both Broad-billed and Black-chinned females are gravid. It seems like molt is early this year for Broad-billed and it is very unusual for a Black-chinned to be in early wing molt. This session we have a fair number of older birds: 1 BBLH is at least 7 years old, 2 BBLH are at least 9 years old, and one BCHU is at least 8 years old. We thank long-term volunteer Gary and returning volunteer Karina for their help today.

Date: 7/1/2017

Location: EL CORONADO RANCH, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Irma Vidal, Jesse Ratzlaff, and Robin Peterson

Time: 5:35 – 10:35 AM

Number of Visitors: 0

Session Remarks: July Doldrums have arrived. Only 7 Black-chinned captured; 4 are hatch year birds—very buffy with lots of grooves; and they are all new to the study. A couple of Magnificent Hummingbirds observed but did not approach the trap. We thank Irma, Jesse, and Robin for their help.

Date: 6/29/2017

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: John Cannon, Carol Wentzel, Beth Welling, and Kat Linder

Time: 5:00 – 10:00 AM

Number of Visitors: 0

Session Remarks: Another slow week with only 10 birds. We had mostly juveniles this week and all Black-chinned. We were training some new trappers so we did have some birds escape while trying to pull them out of the traps. We're looking forward to hopefully higher numbers in July when migration picks up.



HMN Monitoring Summary

Session 12: 29 June – 5 July 2017

Date: 7/2/2017

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Brandon and Alicia Williams, Tiare Gill, Lauren Roberts, Beth Ebisch, and Madi Rittinger

Time: 5:35 – 10:35 AM

Number of Visitors: 7

Session Remarks: July Doldrums continue. We capture 3 birds; all juveniles. So, we spend the time proofing and entering data. We appreciate the good humor of our help today.

Date: 7/2/2017

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Winston and Jackie Lewis

Time: 5:25 – 10:25 AM

Number of Visitors: 0

Session Remarks: All 6 hummingbirds in hand were juveniles. 2 BBLH male, 2 BBLH female, 1 BCHU male, 1 BCHU female. No pollen on any. One BBLH female had fat. Adult male BTLH and BLUH flew through during the session and an adult male MAHU less than 20 minutes after the session.

Date: 7/2/2017

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: LAURA DAVIS

Assistants: Lexi Coburn and Kevin Gillooly

Time: 5:28 – 10:28 AM

Number of Visitors: 12

Session Remarks: We were surprised to have a juvenile Costa's this morning! He was only the second Costa's captured at the site since monitoring began in 2005; the prior Costa's was also a juvenile male. We enjoyed having Kevin Gillooly assist today. Kevin was the bander at this site from 2005 through 2008. We're not sure if we'll get to band during the next session. The Burro fire which started on June 30th in the eastern portion of the Santa Catalina Mountains led to the precautionary evacuation of the Steward Observatory on July 3rd. As of July 8th, the fire was about 5-7 miles away from the observatory, over 26,000 acres in size, and 36% contained. Today we ended up with 4 species, 43 individuals: Anna's (9), Broad-tailed (32), Costa's (1), and Magnificent (1). About 25% of the birds were juveniles and 27% of the females were gravid, with five females having visible eggs. More than half of the hummingbirds had pollen on them. The percent of the hummingbirds that were previously banded dropped from the usual 50% to 35%. The oldest recaptures were originally banded in June 2014 as adults, making them at least 4 years old. We enjoyed being visited by a group of Girl Scouts attending the Astronomy Camp program. Many thanks to the Steward Observatory for hosting this site!



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BRITISH COLUMBIA

Date: 7/1/2017

Location: FRANKLIN MILL, PORT ALBERNI

Banding Team: STAN ACTON

Assistants: John Vincent and Diane Acton

Time: 8:30 – 10:30 AM

Number of Visitors: 3

Session Remarks: Five of the birds caught were HY. Short session due to fire on road.

Date:

Location: FRANCIS KING REGIONAL PARK, VICTORIA

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: Only 1 bird captured. No report submitted at this time.

Date: 7/1/2017

Location: WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

Banding Team: WALLIS MORE REID AND ROY W.K. TEO

Assistants: Jenny Auxier, Yumi Kosaka, Cassandra Merkens, Markus Merkens, Elsa Mikkelsen, and Meghan O'Connell

Time: 5:10 – 10:10 AM

Number of Visitors: 0

Session Remarks: Rufous hummingbird abundance is low. The few birds present chose to feed from the flowers instead of the feeders. The salvias in planter boxes were particularly popular. Plants in bloom include fireweed, oceanspray, red columbine, goatsbeard, foxglove, Cooley's hedge nettle, dame's rocket, rhododendron (cultivar), *Salvia* sp., laurel (cultivar). Thank you to everyone to assisted today. Happy Canada Day!



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Date: 7/2/2017

Location: ROSSLAND

Banding Team: SHARON LELLIOTT

Assistants: Deyanne Davies, Edward Davies, and Linda Szymkowiak

Time: 5:35 – 10:35 AM

Number of Visitors: 0

Session Remarks: The birds were trap shy for the most part. They would check but often headed to the fire weed. We also had a male RUHU chasing away many would be visitors. Flora: Tiger lily, iris, lupine, buttercup, lilacs, field chickweed, petunias, red clover, white clover, yellow hawkweed orange hawkweed, vetch, columbine, dame's rocket, perennial cornflower, oxeye daisy, yellow sweet clover, twin flower, peonies, snapdragon, paintbrush, pearly everlasting, elderberry, red osier, dogwood, garden peas, fireweed, mock orange, ocean spray.

Date: 7/3/2017

Location: LUMBY

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

Assistants: Francis Weeks and Kent MacFarlane

Time: 6:10 – 11:10 AM

Number of Visitors: 0

Session Remarks: Now that the honeysuckles have finished blooming, the hummingbirds are back at the feeders with all 3 species and the first juvenile of the year being banded. Banded birds were 2 BCHU – 1 adult male, 1 adult female; 6 CAHU – 1 adult male, 1 juvenile male, 6 adult females; 1 RUHU – 1 adult male.

Date: 6/30/2017

Location: GROUSE MOUNTAIN

Banding Team: DEVIN MANKY

Assistants: Deborah Markle, John Stoddart, Bree Stoddart, Patrick Brown, Olivia Couldwell-Warrington, Isobel Rennie, and Jane Paddon

Time: 5:45 – 10:45 AM

Number of Visitors: 15 (kids camp)

Session Remarks: Very very slow morning for late June. Not many hummers around at all and no sign of Anna's Hummingbirds. Very late snowfall and mountain has only been relatively snow free for a couple weeks.



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COLORADO

Date: 7/3/2017

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Phil Kemp, Kathleen Turnbull, Mary O'Brien, Lisa Roche, and Michelle Hannington

Time: 6:23 – 11:23 AM

Number of Visitors: 7

Session Remarks: Our first session in July was a rather slow session at Dunton. We were somewhat steady for the first hour but activity around the feeders dropped off dramatically after that. We did have our first birds this year of a species other than Broad-tail: a Rufous and a Black-chinned. Also, 100% of birds showed pollen and nearly 50% indicated at least a trace of fat. Perhaps our birds are beginning to gear up for migration south?

Date: 7/5/2017

Location: MESA VERDE NATIONAL PARK

Banding Team: GEORGE SAN MIGUEL

Assistants: Kathleen Adams, Karel Buckley, Leslie Hayes, Diane Cherbak, and Tish Varney

Time: 6:26 – 11:26 AM

Number of Visitors: 4

Session Remarks: Report writer was absent this session, so few details are available at this time.

Only one RUHU-male and all others BCHU. Where are our BTLH?? Next session we should be busy with more birds and the start of juveniles.

Date: 7/2/2017

Location: CSU MOUNTAIN CAMPUS AT PINGREE PARK

Banding Team: KIRA MONROE

Assistants: Adrian Monroe, Karli Foreman, Blake Scarborough, and Sable Sorrow

Time: 6:30 – 11:30 AM

Number of Visitors: 30

Session Remarks: Cold morning with some frost in the valley last night, so we delayed the start of banding a bit until the temperature warmed up. Not as many birds at the feeders as our first session, but still more than enough to keep us busy. Karli, a seasonal employee and recent CSU grad, was back helping out as recorder this morning, and CSU students Blake and Sable made an excellent pair of trappers. With a fairly steady stream of visitors, Adrian played the essential role of greeter today and talked to folks as they came up to the banding table to watch. Still no juvenile BTLH, but more gravid females, a few birds with pollen, and our first adult male RUHU!



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IDAHO

Date: 7/1/2017

Location: IDAHO CITY

Banding Team: HEIDI WARE AND LIZ URBAN

Assistants: Dave and Carol Wike, Danette Henderson, Nancy Dewitt, and Barb Howard

Time: 6:05 – 11:05 AM

Number of Visitors: 84

Session Remarks: Fifth session of 2017. The use of a parking attendant was helpful again this week – Melissa Stoner. However, guests seemed to arrive all at about the same time so there was considerable congestion on the road. Jennifer Alban (homeowner) talked with a local church about the possibility of using the church parking lot as a spot for attendees to park and then use some sort of shuttle system. The church offered the use of their passenger van to bring people in groups. Further discussion on this possibility is pending. Hummingbirds dropped off quickly today.

MONTANA

Date: 6/29/2017

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Carrie Voss and Susan Nelson

Time: 6:14 – 11:14 AM

Number of Visitors: 2

Session Remarks: Another slow day for hummingbirds. The morning was cloudy with some light rain. Interestingly, we did not have any returning individuals this session. Temperatures are forecast to climb into the upper 90's for the next 10 days.

Date: 7/4/2017

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Carrie Voss, Jane Pedersen, and Steve Somora

Time: 6:18 – 11:18 AM

Number of Visitors: 0

Session Remarks: The morning started out pretty cold, but it quickly warmed up. We got more hummingbirds this time, possibly early migrants. All the hummingbirds that we caught were female Calliope, all had a breeding condition of zero. There has been relatively little sign of breeding this year at MPG. We had great help from Jane and Steve, from HMN's Mesa Verde site. Really fun to spend the morning with some fellow monitoring volunteers.



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NEVADA

Date: 7/1/2017

Location: RED ROCK CANYON NATIONAL CONSERVATION AREA

Banding Team: JEANNE TINSMAN

Assistants: Kelsey Retich, Cindy Stokes, Megan Poff, Bob Furtek, Ben Zyla, and Carol Swearingen

Time: 5:30 – 10:30 AM

Number of Visitors: 0

Session Remarks: WE HAVE BIRDS!!!! This is the most activity that we have seen at Red Rock all year, which was very exciting. We had two AHY female Anna's that were previously banded. One we banded last year as a hatch year, the other was banded in 2014 as an adult. One of the girls had an odd growth under her chin. See attached photo.



NEW MEXICO

Date: 7/1/2017

Location: PONDEROSA CAMPGROUND, BANDELIER NATIONAL MONUMENT

Banding Team: LISA ROIG

Assistants: Joe Schmidt, Will Schmidt, Bob Walker, Kim Geissler, Daniel Dorantes, Melanie Boncella, Linda Boncella, and Sarah Milligan

Time: 6:20 – 11:20 AM

Number of Visitors: 2

Session Remarks: The rufous hummingbird males have arrived. More wildflowers are in bloom, so we are seeing more birds with pollen. In particular, they are enjoying visiting the thistle near the banding table. One black chin male showed up with no breast feathers whatsoever, although pin feathers were beginning to grow in. We're not sure what happened to him. He seemed otherwise healthy. No juveniles yet, but we anticipate seeing them soon. Thank you to our great team of volunteers.



HMN Monitoring Summary

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UTAH

Date: 7/3/2017

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti

Time: 6:24 – 11:24 AM

Number of Visitors: 13

Session Remarks: An adult, male Rufous hummingbird was captured and banded during this session.

Date: 6/29/2017

Location: CALF CREEK RECREATION AREA

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti, Alli Tuttle, and Jeff Tillery

Time: 6:33 – 11:33 AM

Number of Visitors: 5

Session Remarks: There were two trap counts due to only having one bander this session. We also caught a juvenile female Anna's hummingbird (8 times).

Date: 7/5/2017

Location: WILDCAT GUARD STATION

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti and Jeff Tillery

Time: 7:11 – 12:11 AM

Number of Visitors: 6

Session Remarks: Two adult, male Rufous hummingbirds were captured and banded during this session. We caught a markedly lower number of birds during this session than the previous one. On June 21st we caught 59 birds had 25 individuals captured more than once. In this session, we caught 34 birds (15 less than last time) and had only 1 individual captured more than once.