



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

## Regional Summaries

### ARIZONA

It was a productive morning for the Fort Huachuca team—65 hummingbirds of 6 species, plus a guest appearance by a flock of turkeys. Harshaw Creek had a very busy morning with 94 birds captured, but the highlight was a potential Anna's/Costa's hybrid. In Paradise, Black-chinned, Rivoli's, Broad-billed, Broad-tailed, Rufous, and Calliope Hummingbirds were observed at the feeders this session. The number of birds at Montezuma Castle declined from last session, but the first Rufous Hummingbird of the year was captured.

### BRITISH COLUMBIA

Widgeon is continuing to report juveniles and migrating birds in good condition. In the interior, numbers at feeders have finally started to rise, although as for most of us, they are few and far after the first 2 hours. They are also reporting juveniles of all 3 species common to that area.

### COLORADO

Dunton had a busy morning with a lot of birds feasting at the feeders, including migrating Rufous and Calliope Hummingbirds. Mesa Verde had a busy morning as well, and the team was delighted to recapture a male Rufous Hummingbird that was banded last year.

### IDAHO

Idaho City's report from session 13 is included below.

### MONTANA

There were 17 hummingbirds captured at the MPG Ranch sites this session. At the floodplain site, the first juvenile Black-chinned Hummingbirds and also a Rufous Hummingbird were captured. A female Calliope Hummingbird with only one foot and a recapture from 2016 made for an interesting morning at the montane site.

### NEW MEXICO

This session was cancelled. Part A information from sessions 12 and 13 included below.

### UTAH

The Utah sites captured 114 hummingbirds, which were mostly Black-chinned and Rufous, but a Calliope snuck into the mix at Escalante this session.



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

**TABLE 1.** Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on July 23 – 29, 2020. 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
<b>Arizona</b>									
FH	6	0	65	1	11	46	182	0	0:00
HC	5	1	94	4	40	670	0	12	2:56
MOCA	2	0	6	0	0	9	12	0	0:00
PA	-	-	-	-	-	-	-	-	-
<b>British Columbia</b>									
LU	3	0	11	2	1	35	48	6	1:17
WM	2	0	53	9	2	100	114	0	0:00
<b>Colorado</b>									
MV	4	0	44	4	6	11	0	0	0:00
DGS	3	0	42	7	16	570	1	5	3:27
<b>Montana</b>									
MPGF	3	0	12	0	2	4	5	0	0:00
MPGM	1	0	5	0	3	0	4	0	0:00
<b>New Mexico</b>									
PCBNM	-	-	-	-	-	-	-	-	-
<b>Utah</b>									
CFCK	2	0	25	3	7	14	42	0	0:00
ESC	4	0	59	12	4	309	195	6	1:51
WCAT	3	0	30	2	7	22	48	1	0:12



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

**TABLE 2.** Number of individuals of each species captured on July 23 – 29, 2020. 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
<b>Arizona</b>																	
FH			22	15	22							1		3	2		65
HC	1			57	34					1				1	*		94
MOCA					5									1			6
PA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>British Columbia</b>																	
LU					4				4					3			11
WM			1											52			53
<b>Colorado</b>																	
MV					22			2	1					19			44
DGS								32	1					9			42
<b>Montana</b>																	
MPGF					6				5					1			12
MPGM									5								5
<b>New Mexico</b>																	
PCBNM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Utah</b>																	
CFCK					12									13			25
ESC					32			2	1					24			59
WCAT					2			12						16			30



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

## ARIZONA

**Date:** 7/28/2020

**Location:** HARSHAW CREEK, PATAGONIA MOUNTAINS

**Banding Team:** SUSAN WETHINGTON AND LEE ROGERS

**Assistants:** Mario Fuzzell

**Time:** 5:55 – 10:55 AM

**Number of Visitors:** 1

**Session Remarks:** It's another busy day with 670 trap counts, 94 birds (4 species) captured, a Violet-crowned observed, and one potential hybrid. It's very young with deep striations along all of the beak. Plumage is very fresh and buffy. Its measurements are that of an Anna's, its tail has female traits but it has very well developed gorget feathers which are very purple. So one might think that it is a cross between Anna's and Costas but both these species nest early (Feb-Apr) so one might not expect such a young bird from this parentage. Yet another mystery! In general, the number of juveniles has increased to 1/3 of the captured birds. The recapture rate for adult Broad-billed and Black-chinned is still high (~70%), which suggests most of the birds are not migrants. They are likely preparing for migration as more birds have fat. However, Broad-billed are still nesting. Three of the 13 BBLH females captured are gravid. Now there is also lots of molt. 50% of all birds captured had head molt. Costas, Broad-billed, and Black-chinned were also molting primary wing feathers. Throughout the session a female/juvenile *Selasphorus* defended the flower patch near the banding table. Finally, the next to last bird captured is a Rufous but not the one defending the flower patch. It's still maintaining its territory.

**Date:** 7/26/2020

**Location:** PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

**Banding Team:** LAURA DAVIS

**Assistants:** Laura Clawson, Birdy Johnson, Betty and Bob Poynter, and Dave Wood

**Time:** 5:31 – 10:31 AM

**Number of Visitors:** 0

**Session Remarks:** With monsoon rains having started, we had a nice cool morning today. A delightful treat was a close look at a flock of wild turkeys that walked past our traps. Today's effort resulted in 65 hummingbirds and 6 species including three migrating Rufous hummingbirds. Eleven hummingbirds (17%) were recaptures originally banded at Fort Huachuca on previous dates (2018, 2019, and 2020 [no banding was conducted in 2016 or 2017]). Species breakdown: Anna's (22 total: 12 males [M], 9 females [F] and 1 unknown sex), Black-chinned (22 total: 7 M, 15 F), Broad-billed (15 total: 11 M, 4 F), one Rivoli's (1 M), Rufous (3 total: 2 M, 1 F), and Violet-crowned (2 total: 2 unknown sex). Hatch-year hummingbirds accounted for 51% of the birds and consisted of 12 Anna's (10 M, 1 F, 1 unknown sex), 10 Broad-billed (7 M, 3 F), eight Black-chinned (2 M, 6 F), one Rivoli's (1 M), one Rufous (1 M) and one Violet-crowned (1 unknown sex). During this session, fat was observed on three hummingbirds (5%), pollen was observed on six hummingbirds (9%), and none of the 29 female hummingbirds were gravid (0%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

**Date:** 7/26/2020

**Location:** THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

**Banding Team:**

**Assistants:** Jackie Lewis

**Time:** 5:55 – 7:25 AM

**Number of Visitors:**

**Session Remarks:** Feeder watch. Tally of visits. I broke out juvenile males by plumage and adult females if they were banded. Broad-billed females could be juvenile or adult. Banded Black-chinned, Rivoli's and Broad-billed are in the yard. BCHU: M=30, Juv M=11, F/Juv=100, F=4; RIHU: M=8, Juv M=20; BBLH: M=20, Juv M=24, F/Juv=6; BTLH: F/Juv=1; RUHU: M=8, F/Juv=20; CAHU: M=6, F/Juv=1. A Blue-throated male was seen 7/27 am.

**Date:** 7/23/2020

**Location:** MONTEZUMA CASTLE NATIONAL MONUMENT

**Banding Team:** TINA GREENAWALT

**Assistants:** Philipp Wickey, Jasmine Scott, and Kate Hamedani

**Time:** 5:15 – 10:15 AM

**Number of Visitors:** 0

**Session Remarks:** Our site continues to be slow. We captured 6 birds including our first RUHU of the year. We had light rain for a short time during the session and not many birds around.

## BRITISH COLUMBIA

**Date:** 7/24/2020

**Location:** LUMBY

**Banding Team:** SUSAN LATIMER (bander, recorder, trap) AND LAURA MACPHERSON (bander, trap)

**Assistants:** Brittany Hammerl (recorder), Trish Disero (recorder, trap), Mark Hammerl (trapper), and Kent MacFarlane (trap count, trapper)

**Time:** 6:30 – 11:30 AM

**Number of Visitors:** 0

**Session Remarks:** A modified protocol was used due to Co-Vid19 requirements. Two people are trapping and just the two banders are handling the birds. One trap and one set of banding equipment assigned to each bander. Team 1: Mark and Susan were the trapper-bander team with Brittany recording. Team 2: Laura and Kent were the other team with Trish recording. Each team had a table and social distancing was in place. At 9:30 Mark and Brittany left and Susan took over Mark's trap, as well as banding and recording for Team 1. By the 3rd hour bird numbers were lower and only 1 bird was captured by Susan – a same day recapture that was released. There were more birds at the traps for this session. 9 birds were banded from all 3 species: 3 Black-chinned (2 adult females; 1 juvenile female); 4 adult female Calliopes; 2 juvenile male Rufous. 1 adult female Black-chinned was previously banded on July 14, 2018 and 1 Rufous escaped before age/sex could be identified.

There are fewer flowers still in bloom and the weather has improved with warmer temperatures and less rain. It was overcast with calm-slight wind and light-intermittent rain during the banding session.



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

**Date:** 7/26/2020

**Location:** WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

**Banding Team:** ELSE MIKKELSEN AND ROY WK TEO

**Assistants:** Uriel Garcilazo, Greg Michalowski, Meghan O'Connell, and Robyn Worcester

**Time:** 5:35 – 10:35 AM

**Number of Visitors:** 0

**Session Remarks:** Rufous hummingbirds continue to migrate through Widgeon Marsh in steady numbers. Of the 52 RUHUs captured today, 25 were AHY females and 27 were HY birds. The sex ratio of HY birds was heavily skewed towards males (21:6). With the exception of three AHY females, all of birds examined, possessed ample fat reserves. Also caught was one female ANHU, which was presently molting (P9, S3 & R5). Flowers presently in bloom include hardhack, fireweed, self-heal, foxglove, purple loosestrife, policeman's helmet, bindweed, St. John's wort, catmint, and crocosmia.

## COLORADO

**Date:** 7/29/2020

**Location:** MESA VERDE NATIONAL PARK

**Banding Team:** KAREN ORDEMANN

**Assistants:** Bill Ordemann

**Time:** 6:27 – 11:27 AM

**Number of Visitors:** 0

**Session Remarks:** A fairly busy session today. There were a lot of Rufous today and they are fattening up for travel. Only a few birds had pollen so they are still enjoying the feeders. We had 5 juveniles. We had a Rufous male return from last year! Another beautiful day in the park. Thank you to the park staff for keeping the feeders filled.

**Date:** 7/27/2020

**Location:** DUNTON GUARD STATION

**Banding Team:** KAREN ORDEMANN

**Assistants:** Bill Ordemann and Susan Sante

**Time:** 6:17 – 11:17 AM

**Number of Visitors:** 0

**Session Remarks:** It was another busy session at Dunton today. The migration seems to be in full swing with Rufous and a Calliope showing up. There were very few birds with pollen so this seems to be why we are seeing so many birds at the feeders. The weather was threatening but we finished monitoring just before the rain started. Thank you to our volunteers that keep the feeders maintained.



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

## IDAHO

**Date:** 7/14/2020

**Location:** IDAHO CITY

**Banding Team:** JESSICA POLLOCK AND HEATHER HAYES

**Assistants:** Danette Henderson, Iris Henderson, and Barb Howard

**Time:** 6:08 – 11:08 AM

**Number of Visitors:** 0 (not public due to covid)

**Session Remarks:** Last session of 2020 (covid). A total of 18 hummingbirds (12 Black-chinned and 6 Calliope) were captured this session, including 2 recaptures.

## MONTANA

**Date:** 7/23/2020

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield and Susan Nelson

**Time:** 6:12 – 11:12 AM

**Number of Visitors:** 0

**Session Remarks:** We had a warm and calm morning, with a slow start to hummingbird activity but a fair amount of mosquitoes. We captured our first juvenile BCHU's this morning, and even had another RUHU female stop by. Hummingbird activity picked up in the later part of the session, especially in the last hour which is unusual for us. The low elevation wildflowers are mostly done, but some wildflowers still linger up at the higher elevations including paintbrush, penstemon, fireweed, and beebalm.

**Date:** 7/28/2020

**Location:** MPG RANCH - MONTANE

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield

**Time:** 6:20 – 11:20 AM

**Number of Visitors:** 0

**Session Remarks:** The morning was warm with a variable light breeze and dispersing clouds and promised for a very hot afternoon. Hummingbird activity was slow all morning, slower than we expected. Our first capture for the morning was a CAHU female that was missing her right foot. We later captured another CAHU female who was originally banded at this site in 2016 and hadn't been recaptured since 2017. Things have really dried out here in Montana, and not many wildflowers remain in bloom besides the bee balm, with a few paintbrush, penstemon, and fireweed.



# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

## NEW MEXICO

**Date:** 6/27/2020

**Location:** BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

**Banding Team:** LISA ROIG AND BOB LOY

**Assistants:** Will Schmidt, Beth Cortright, Keegan Tranquillo, and Zoe Moffett

**Time:** 6:12 – 11:12 AM

**Number of Visitors:** 0

**Session Remarks:** Everything seems to be happening early this year. We had our first broad-tailed hatch-year hummingbirds, our first black-chinned hatch-year hummingbirds and our first rufous hummingbird migrants of the season. We usually don't see juveniles or rufous until July. One of the rufous hummingbirds was a female; also unusual because normally we see males arrive first, then the females arrive a couple of weeks later. Thirty-five of 90 captures were recaptures. Our trap counts were very high today. A total of 90 birds captured, including 23 Black-chinned, 64 Broad-tailed, and 3 Rufous Hummingbirds. Thirty-five of the birds were recaptures.

**Date:** 7/11/2020

**Location:** BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

**Banding Team:** LISA ROIG AND BOB LOY

**Assistants:** Joe Schmidt, Will Schmidt, Keegan Tranquillo, and Zoe Moffett

**Time:** 6:16 – 11:16 AM

**Number of Visitors:** 0

**Session Remarks:** We banded hatch year birds of three species (black-chinned, broad-tailed, and rufous). Breeding season is almost over; only one black-chinned female was gravid. Thirty-seven percent of captures were recaptures. Trap counts were very high. A total of 92 birds were captured, including 23 Black-chinned, 61 Broad-tailed, and 8 Rufous Hummingbirds.

**Date:** Session 14

**Location:** BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** This session was cancelled.





# HMN Monitoring Summary

Session 14: 23 – 29 July 2020

## UTAH

**Date:** 7/28/2020

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

**Banding Team:** TERRY TOLBERT

**Assistants:** Frank Venuti, Connor Jones, Brita Granroth, Maia Milligan, and Madison Lawrence

**Time:** 6:27 – 11:27 AM

**Number of Visitors:** 4

**Session Remarks:** Slow session with about half species BCHU and other half RUHU.

**Date:** 7/27/2020

**Location:** ESCALANTE INTERAGENCY VISITOR CENTER

**Banding Team:** TERRY TOLBERT

**Assistants:** Frank Venuti, Connor Jones, Ethan Hammer, and Madison Lawrence

**Time:** 6:10 – 11:10 AM

**Number of Visitors:** 9

**Session Remarks:** Four species captured with one CAHU individual.

**Date:** 7/29/2020

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

**Banding Team:** TERRY TOLBERT

**Assistants:** Frank Venuti, Connor Jones, Brita Granroth, Maia Milligan, Madison Lawrence, and Ethan Hammer

**Time:** 6:39 – 11:39 AM

**Number of Visitors:** 2

**Session Remarks:** Slower session for WCAT with 30 individuals, but 7 recaptures.