



# HMN Monitoring Summary

Session 12: 25 June – 1 July 2020

## Regional Summaries

### ARIZONA

Fort Huachuca has only captured 7 Costa's Hummingbirds since 2004, but they got 2 hungry juveniles this session! Montezuma Castle captured two juvenile Black-chinned Hummingbirds, and the July doldrums started in June this year in Paradise. Harshaw Creek captured 105 birds, including an 11-year-old male Broad-billed Hummingbird, which might be a longevity record! The Southwestern Research Station will not be operating at all this year due to COVID-19, but the female Berylline Hummingbird that was banded there last fall is nesting nearby.

### BRITISH COLUMBIA

Our banding teams managed to find a break in the weather – yahoo. Widgeon is reporting juvenile Rufous and, in the interior, numbers at feeders remain low due to an unusual abundance of food. They will have to wait until the honeysuckle stops blooming.

### COLORADO

There was a morning rush of hungry birds at Mesa Verde, and male Rufous Hummingbirds are back in town at Dunton.

### IDAHO

Last session was slow for Idaho City, but they set a new record low with only 4 birds captured this session.

### MONTANA

Calliope females dominated the session at the floodplain site as wildflowers wind down and breeding season is in full swing. The rain took a break for the session at the montane site, and a returning female Calliope from 2016 was a welcome sight.

### NEW MEXICO

No report submitted at this time.

### UTAH

Another productive session for the Utah sites. Escalante captured mostly adult males, and almost half of the birds captured at Calf Creek were adult males as well. The first Rufous Hummingbird of the year popped in at Wildcat.



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**TABLE 1.** Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on June 25 – July 1, 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	1	60	11	12	171	50	6	1:41
HC	4	1	103	9	75	1845	0	15	3:10
ML	-	-	-	-	-	-	-	-	-
MOCA	1	1	2	0	0	4	35	0	0:00
PA	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-
<b>British Columbia</b>									
LU	1	1	4	0	1	6	6	3	0:20
WM	1	0	53	2	6	119	234	0	0:00
<b>Colorado</b>									
MV	2	0	39	5	14	106	3	2	1:01
DGS	2	0	50	7	26	105	7	3	1:33
<b>Idaho</b>									
IC	1	1	4	0	1	14	8	0	0:00
<b>Montana</b>									
MPGF	2	0	20	7	4	7	3	0	0:00
MPGM	1	0	4	1	3	0	6	0	0:00
<b>New Mexico</b>									
PCBNM	-	-	-	-	-	-	-	-	-
<b>Utah</b>									
CFCK	2	0	54	27	26	31	122	0	0:00
ESC	1	0	38	10	4	29	108	0	0:00
WCAT	3	0	56	7	26	29	57	0	0:00



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**TABLE 2.** Number of individuals of each species captured on June 25 – July 1, 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			23	11	20					2	1	*			3		60
HC			8	67	25					3					*		103
ML	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOCA					2												2
PA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>British Columbia</b>																	
LU									4					*			4
WM														53			53
<b>Colorado</b>																	
MV					33			6									39
DGS								48						2			50
<b>Idaho</b>																	
IC					4												4
<b>Montana</b>																	
MPGF					1				19								20
MPGM									4								4
<b>New Mexico</b>																	
PCBNM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Utah</b>																	
CFCK					53			1									54
ESC					38												38
WCAT					5			47						4			56



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Session 12: 25 June – 1 July 2020

## ARIZONA

**Date:** 6/27/2020

**Location:** HARSHAW CREEK, PATAGONIA MOUNTAINS

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

**Assistants:** Emily Clark

**Time:** 5:35 – 10:35 AM

**Number of Visitors:** 0

**Session Remarks:** Wow! It's another big day. If you look at the banding data only, it looks like today was much like last session. Lots of birds, lots of recaptures (>72%) and pretty much the same species mix with Broad-billed the most common species, followed by Black-chinned, Anna's, and Costa's with a Violet-crowned observed but not captured. BUT look at the trap counts. It's like a migration morning!! This session, the number of gravid females is down (only 2 BCHU females are gravid) but there are more juveniles with both Broad-billed and Black-chinned juveniles joining the Calypte ones. There continues to be lots of individuals in molt!! It still seems early. The age structure is pretty amazing. We capture an 11 year old Broad-billed male, which is likely a longevity record, an 8 year old, 4 7 year olds, a six year old, and 4 five year olds. Amazing!

In the past week, we learned that the Berylline female that we banded at the Southwestern Research Station last September is now nesting nearby. This station is closed for 2020 due to COVID-19 but I wanted you to know about this. Hope she nests again next year!

**Date:** 6/28/2020

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

**Banding Team:** LAURA DAVIS

**Assistants:** Laura Clawson, Karen Gravely, Birdy Johnson, and Dave Wood

**Time:** 5:11 – 10:11 AM

**Number of Visitors:** 0

**Session Remarks:** We had a very productive session with 60 hummingbirds, 6 species. Hummingbirds of the day were a pair of juvenile Costa's. This pair was recaptured multiple times during the morning, with both being recaptured at the same time during their last visit to the feeders. Could they have been traveling together? Prior to today, we've only had seven Costa's hummingbirds since 2004 – usually a juvenile at about this time of year. It was also fun to capture three Violet-crowned hummingbirds! Rivoli's hummingbirds were observed but not captured. Twelve hummingbirds (20%) 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 (23 total: 13 males [M], 10 females [F]), Black-chinned (20 total: 6 M, 14 F), Broad-billed (11 total: 7 M, 4 F), Costa's (2 total: 1 M, 1 F), Lucifer (1 total: 1 F), and Violet-crowned (3 total: 2 unknown sex, 1 F). Hatch-year hummingbirds accounted for 35% of the birds and consisted of 11 Anna's (9 M, 2 F), four Broad-billed (3 M, 1 F), four Black-chinned (2 M, 2 F) and two Costa's (1 M, 1 F). During this session, fat was observed on two hummingbirds (3%), pollen was observed on six hummingbirds (10%), and 10 of the 31 female hummingbirds were gravid (32%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.



# HMN Monitoring Summary

Session 12: 25 June – 1 July 2020

**Date:**

**Location:** STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** Banding cancelled because of pandemic restrictions.

**Date:** 6/28/2020

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

**Banding Team:**

**Assistants:** Jackie Lewis

**Time:** 5:30 – 7:00 AM

**Number of Visitors:**

**Session Remarks:** Feeder watch. Tally of visits. RIHU: M=6, F=1, Juv F=1; BCHU: M=22, Juv M=3, F=53, Juv F=2; BBLH: M=22, F=2; RUHU; M=6, F=1, Juv F=1, BTMG: M=1. Still seeing banded birds. The banded LUHU was seen on 6/24. BTLH was seen the night before tally.

July doldrums started on June 16<sup>th</sup>. We went from going through 1 gallon of nectar daily to less than 2 quarts by June 20<sup>th</sup>, less 2 cups by June 24<sup>th</sup>.

**Date:** 6/25/2020

**Location:** MONTEZUMA CASTLE NATIONAL MONUMENT

**Banding Team:** TINA GREENAWALT

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

**Time:** 5:03 – 10:03 AM

**Number of Visitors:** 0

**Session Remarks:** Another very slow session with few birds. We captured 2 HY BCHU and saw one ANHU, but didn't capture it.

**Date:**

**Location:** AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** In the past week, we learned that the Berylline female that we banded at the Southwestern Research Station last September is now nesting nearby. Hope she nests again next year! This station is closed for 2020 due to COVID-19.



# HMN Monitoring Summary

Session 12: 25 June – 1 July 2020

## BRITISH COLUMBIA

**Date:** 6/25/2020

**Location:** LUMBY

**Banding Team:** SUSAN LATIMER (bander, recorder, trap count)

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

**Time:** 6:30 – 11:30 AM

**Number of Visitors:** 0

**Session Remarks:** A modified protocol was used due to Co-Vid19 requirements. Social distancing continues with five people - only one person is trapping and the bander is the only one handling the birds and remaining equipment. Although some volunteers had to leave by 9:30, the trap count was done by Kent and Susan who was able to continue banding until 11:30. Honeysuckles and other flowers arrived late this year, have been in areas not usually found and have been in bloom longer which may be due to the rainy, cool weather that we are having. It was another quiet session with a trap count of 12 and only 4 Calliope trapped - 3 adult females were banded and 1 adult male was a recapture (banded on May 18, 2019 & recaptured on June 18, 2019). \* 1 adult female Rufous was sighted and an adult female Black-chinned was thought to have been seen but unconfirmed.

**Date:** 6/29/2020

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

**Banding Team:** Ana Mendes, Else Mikkelsen, and Roy WK Teo

**Assistants:** Eliza Eslake, Miki Eslake, Uriel Garcilazo, and Meghan O'Connell

**Time:** 5:10 – 10:10 AM

**Number of Visitors:** 0

**Session Remarks:** After missing the last session due to rain, we managed to catch a sunny break this week. Although we lack monitoring data for session 11, feeder activity (and the rate of sugar consumption) indicates bird abundance has been relatively stable at Widgeon Marsh the past 6 weeks.

Of the 53 rufous hummingbirds captured today, 11 were HY birds. It is the first time this year we've caught juvenile rufous hummingbirds. At the moment, the sex ratio for HY birds remains heavily skewed towards males (10:1). Hopefully, we'll continue to see more juvenile birds in the coming weeks. Given how cool and wet this summer has been, there's a chance the recruitment rate may be low this year.

Foxglove and Himalayan blackberry are presently in full bloom. Also flowering are fireweed, hardhack, Cooley's hedge nettle, goatsbeard, mountain laurel, common sage, and catmint. With the freshet receding, we're also starting to get more mosquitoes.



# HMN Monitoring Summary

Session 12: 25 June – 1 July 2020

## COLORADO

**Date:** 7/1/2020

**Location:** MESA VERDE NATIONAL PARK

**Banding Team:** KAREN ORDEMANN

**Assistants:** Bill Ordemann, Mike Ordemann, and Greg Ordemann

**Time:** 6:23 – 11:23 AM

**Number of Visitors:** 1

**Session Remarks:** We started off very busy then the birds slowed down on their visits. Only a few birds had pollen. Just one female BCHU with an egg. Several deer wandered through the site. John Tullin, MV wildlife tech and feeder filler, stopped by for a short visit.

**Date:** 6/30/2020

**Location:** DUNTON GUARD STATION

**Banding Team:** KAREN ORDEMANN

**Assistants:** Bill Ordemann, Greg Ordemann, Mike Ordemann, and Susan Sante

**Time:** 6:19 – 11:19 AM

**Number of Visitors:** 2 Dunton employees

**Session Remarks:** The Rufous have arrived! We had 2 male rufous visit early in the session. It was a fairly busy day with mostly broadtails and an even split of males and females. Just one female was with egg. I presume most of the females are sitting on a nest. There were more birds with pollen this session so, it appears the flowers are blooming now. Davidson and Jen (Dunton Hotspring employees) visited the site for a short time with proper masks and distancing. Another beautiful day in the mountains!

## IDAHO

**Date:** 7/1/2020

**Location:** IDAHO CITY

**Banding Team:** HEIDI WARE AND HEATHER HAYES

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

**Time:** 6:05 – 11:05 AM

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

**Session Remarks:** Record setting low...only 4 birds captured. All BCHU, CAHU observed only. Homeowner says activity has been very slow for the past couple of weeks...much slower than she normally experiences. We have never caught so few birds.



# HMN Monitoring Summary

Session 12: 25 June – 1 July 2020

## MONTANA

**Date:** 6/25/2020

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield and Susan Nelson

**Time:** 6:13 – 11:13 AM

**Number of Visitors:** 0

**Session Remarks:** It was a warm and sunny morning, with calm skies and heavy mosquitoes. We are in the middle of the nesting period, so activity at the feeders was as expected. Very few males were observed in the area today, and we mostly saw CAHU females and very few BCHU. We had one recaptured female CAHU that was originally banded at this site in 2018. The wildflowers are starting to wind down, but in the high elevations they are still going strong.

**Date:** 7/1/2020

**Location:** MPG RANCH - MONTANE

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield and Susan Nelson

**Time:** 6:48 – 11:48 AM

**Number of Visitors:** 0

**Session Remarks:** It was a cool and damp morning, with heavy clouds and brief sun breaks. This was the first day without heavy rainfall in three days. Hummingbird activity was slow throughout the morning. One notable recaptured female CAHU was originally banded at this site in 2016, and today was her seventh time captured at this station. The wildflowers are nearing their end, with paintbrush, penstemon, Ninebark, and mock orange all blooming at high elevations.

## NEW MEXICO

**Date:**

**Location:**

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** No report submitted at this time.





# HMN Monitoring Summary

Session 12: 25 June – 1 July 2020

## UTAH

**Date:** 6/30/2020

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

**Banding Team:** TERRY TOLBERT AND LISA YOUNG

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

**Time:** 6:16 – 11:16 AM

**Number of Visitors:** 2

**Session Remarks:** Almost half captured were adult males. Two juveniles and half of the females were gravid. Yellow and white pollen on several individuals.

**Date:** 6/29/2020

**Location:** ESCALANTE INTERAGENCY VISITOR CENTER

**Banding Team:** TERRY TOLBERT AND LISA YOUNG

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

**Time:** 5:54 – 10:54 AM

**Number of Visitors:** 3

**Session Remarks:** Seems to be an influx of migrating males as 30 of the 38 individuals were adult males. One juvenile captured.

**Date:** 7/1/2020

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

**Banding Team:** TERRY TOLBERT AND LISA YOUNG

**Assistants:** Connor Jones, Maia Milligan, and Madison Lawrence

**Time:** 6:30 – 11:30 AM

**Number of Visitors:** 1

**Session Remarks:** First RUHU of the year at our sites. Numerous pollen samples taken of orange and white.