



# HMN Monitoring Summary

Session 8: 30 April – 6 May 2020

## Regional Summaries

### ARIZONA

It was a much quieter morning than the previous session, what with the ocotillo and other flowers blooming and spring migration winding down, but the Harshaw Creek team still captured 42 birds this session. Paradise and Montezuma Castle conducted feeder watches, but still no monitoring at Fort Huachuca or the Southwestern Research Station this session.

### BRITISH COLUMBIA

Sadly, our South Vancouver Island station is not reporting because of closures due to Covid and our Rossland site has been discontinued – our dedicated hosts of many years decided to move. We thank them profusely for their unstinting support of our monitoring efforts. Birds are now returning throughout BC. Widgeon Marsh is still experiencing low numbers, but this will likely pick up in the following weeks. They have managed to do monitoring with a Covid protocol – congrats team! Lumby is reporting, albeit with a modified protocol because of Covid restrictions. The host is heroically doing all her own banding too! Good numbers are returning to/moving through the interior.

### IDAHO

Due to Covid, the Idaho City team will not be banding on any day in May 2020. They hope to have their first banding day of 2020 on June 2.

### MONTANA

Lots of activity at the floodplain site this session for so early in the season. The montane site is up and running now, too! 18 birds total between the two sites.

### UTAH

Escalante and Calf Creek sites are up and going right on schedule! Just a few birds, but still off to a good start.



# HMN Monitoring Summary

Session 8: 30 April – 6 May 2020

**TABLE 1.** Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on April 30 – May 6, 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	-	-	-	-	-	-	-	-	-
HC	3	0	42	4	29	19	22	0	0:00
MOCA	-	-	-	-	-	-	-	-	-
PA	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-
<b>British Columbia</b>									
LU	2	0	19	0	4	253	148	19	1:40
WM	1	0	14	0	6	8	24	0	0:00
<b>Montana</b>									
MPGF	2	0	11	1	1	4	8	0	0:00
MPGM	1	0	7	1	5	2	3	0	0:00
<b>Utah</b>									
CFCK	1	0	3	1	0	2	13	0	0:00
ESC	1	0	9	3	5	2	50	0	0:00



# HMN Monitoring Summary

Session 8: 30 April – 6 May 2020

**TABLE 2.** Number of individuals of each species captured on April 30 – May 6, 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
Arizona																	
FH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HC			10	18	14												42
MOCA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia																	
LU									8					11			19
WM														14			14
Montana																	
MPGF									9					2			11
MPGM									7								7
Utah																	
CFCK					3												3
ESC					9												9



# HMN Monitoring Summary

Session 8: 30 April – 6 May 2020

## ARIZONA

**Date:** 5/2/2020

**Location:** HARSHAW CREEK, PATAGONIA MOUNTAINS

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

**Assistants:** Mario and Serenity Fuzzell

**Time:** 5:50 – 10:50 AM

**Number of Visitors:** 0

**Session Remarks:** The Ocotillo, Penstemon parryii and Lee's gardens have begun to bloom; spring migration is waning; and the number of hummingbirds here have dropped. However, we still capture 42 birds of the three nesting species here: Anna's, Broad-billed, and Black-chinned. Most are male. We capture 5 Broad-billed females and 8 Black-chinned females. Only one BCHU female is gravid. It's an enjoyable morning. Thanks Mario and Serenity!

**Date:** 5/2/2020

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

**Banding Team:** LAURA DAVIS

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** This fourth session of the year was cancelled due to the Arizona Governor's Executive Order to stay at home in response to the Corona virus pandemic. Feeders have been maintained by volunteers Laura Clawson, Risa Dickson-Crawford, and Amanda Bechtel – thank you!

**Date:**

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

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

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

**Date:** 5/3/2020

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

**Banding Team:**

**Assistants:** Jackie Lewis

**Time:** 5:45 – 7:15 AM

**Number of Visitors:**

**Session Remarks:** Feeder Watch. All adults. Broad-billed: male – 20, female 1; Black-chinned: male – 76, female – 162; Broad-tailed: male – 4, female – 7; Rivoli's: male – 53, female – 18; Blue-throated: male – 1, female – 1. Purple pollen on head and white pollen on head. One Rivoli's female with nesting material stuck on her beak.



# HMN Monitoring Summary

Session 8: 30 April – 6 May 2020

**Date:** 4/30/2020

**Location:** MONTEZUMA CASTLE NATIONAL MONUMENT

**Banding Team:**

**Assistants:** Philipp Wickey and Jasmine Scott

**Time:** 8:15 – 9:45 AM

**Number of Visitors:** 0

**Session Remarks:** We're still not able to start banding yet due to our parks being closed, volunteers not allowed in the parks, and lack of NPS staff. We were able to do a feeder watch. There was a nearly equal amount of activity between adult male BCHU and adult female BCHU again this week. We've had a lot of bee activity at our feeders lately and the numbers this week were much lower than last week.

## BRITISH COLUMBIA

**Date:** 5/1/2020

**Location:** LUMBY

**Banding Team:** SUSAN LATIMER

**Assistants:** Mark Hammerl (husband - trapper) and Brittany Hammerl (daughter - recorder)

**Time:** 7:07 AM – 12:07 PM

**Number of Visitors:** 0

**Session Remarks:** This was the first banding of the season and due to Covid19 a modified protocol was used. The site host is a bander who recruited her family so social distancing was not required. Two traps with feeders were put up so that birds had constant access to nectar. Trap count and trapping was done at 1 trap and the other trap was left open so that birds could feed. Assistants could not stay for 5 hours, so banding was done for 3 hours and then **the bander counted birds for 2 hours.**

The birds arrived en masse in the week prior and the feeders were extremely busy. The first hour there were too many birds to count both traps. Both traps were counted from hour 2-5. There were probably as many birds at the 2<sup>nd</sup> trap during the first hour as the one counted so the actual count for the day would have been higher. It was a very good session with a trap count of 401 which was probably low due to the volume of birds and only 1 person counting. Male birds of both species seemed to be more stressed, resulting in more releases.

Banded = 9 birds: 3 adult male Calliopes; 6 Rufous (4 adult males & 2 adult females).

Returning individuals (previously banded) = 4 birds: 2 Calliopes – 1 adult male (banded June 16 2018; recap May 4, 2019); 1 adult female (banded June 18, 2016; recap May 6, 2017 & May 6, 2018).

2 Rufous – 1 adult male (banded May 19, 2018; recap May 18, 2019); 1 adult female (banded June 29, 2019).



# HMN Monitoring Summary

Session 8: 30 April – 6 May 2020

**Date:** 5/4/2020

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

**Banding Team:** ROY WK TEO

**Assistants:** Meghan O’Connell, Miki Eslake, Jessica Wheatley, and Scott Walmsley

**Time:** 5:45 – 10:45 AM

**Number of Visitors:** 0

**Session Remarks:** Rufous hummingbird abundance remains low, but the birds are slowly making their way back to Widgeon Marsh. Unlike two weeks ago when it almost entirely AHY males, there’re now more females at the feeders. Although male RUHUs are present, they’re actively defending their flower patches. Of the females captured, approximately half of them are gravid (6/13). With the exception of one bird with retained R1s & R2s, all the birds were in good condition (i.e. fresh feathers and fat reserves). The warm spring with regular showers has resulted in an abundance of salmonberry flowers this season. Other plants presently in bloom include red elderberry, self-heal, Pacific dogwood, *Prunus sp.*, rhododendron, and saucer magnolia.

## IDAHO

**Date:**

**Location:** IDAHO CITY

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** Due to Covid, we will not be banding on any day in May 2020. We hope to have our first banding day of 2020 on June 2.

## MONTANA

**Date:** 4/30/2020

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield and Susan Nelson

**Time:** 7:01 AM – 12:01 PM

**Number of Visitors:** 0

**Session Remarks:** Today was a warm and calm morning with an unexpected high level of hummingbird activity at the station for this early in the season. We captured one previously banded (2018) male CAHU, all other captures were new individuals including two male RUHU. Rainstorms were visible to the north, and eventually we had light drizzles in hour four. By the end of the morning the wind had picked up considerably. Wildflower species currently blooming include Golden Currant, Pasqueflower, Yellowbells, Glacier Lilies, and Sagebrush Bluebells.



# HMN Monitoring Summary

Session 8: 30 April – 6 May 2020

**Date:** 5/5/2020

**Location:** MPG RANCH - MONTANE

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield and Susan Nelson

**Time:** 7:15 AM – 12:15 PM

**Number of Visitors:** 0

**Session Remarks:** The morning started cold and clear with a beautiful sunrise. Hummingbird activity was initially busy at the start but quickly slowed to very little for the remainder of the session as the temperature warmed. We had five recaptures this morning of CAHU individuals banded at this site in the past few years. The available wildflowers include Glacier Lilies and Golden Currant.

## UTAH

**Date:** 5/5/2020

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

**Banding Team:** TERRY TOLBERT

**Assistants:** Maia Milligan and Madison Lawrence

**Time:** 6:44 – 11:44 AM

**Number of Visitors:** 0

**Session Remarks:** First session of the year. Low numbers and no returning individuals.

**Date:** 5/6/2020

**Location:** ESCALANTE INTERAGENCY VISITOR CENTER

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

**Assistants:** Maia Milligan and Madison Lawrence

**Time:** 6:15 – 11:15 AM

**Number of Visitors:** 0

**Session Remarks:** First session on the year. Recaptures were 5 out of the 9 total. Pink pollen on 5 out of the 9 individuals.