



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

## Regional Summaries

### ARIZONA

It was a relatively quiet morning for Fort Huachuca with 23 hummingbirds captured, and only 1 of the 11 females captured was in breeding condition. Another slow session for Montezuma Castle with 11 birds captured, but likely hampered by bees at the feeders. Harshaw Creek captured just 10 birds this session, as the hummingbirds were more interested in the ocotillo and aniscanthus blooming. Paradise had a slower morning compared to last session, but the numbers were back down to normal after the unusually busy session two weeks ago. Elsewhere in the Chiricahuas, it was a 99-bird day at the Southwestern Research Station. Thanks to Brian Linkhart and his ornithology class from Colorado College for volunteering at Paradise and SWRS!

### BRITISH COLUMBIA

Birds are now returning to the interior. Widgeon Marsh is still experiencing low numbers, but with the late spring, perhaps numbers will pick up in later sessions.

### IDAHO

The first session of the year was focused on refreshing the memories of the newer banders and cut short, but 22 hummingbirds of three species were captured.

### MONTANA

The floodplain site had some rainy weather this session, but 6 Calliope Hummingbirds were still captured. A similar scenario at the montane site with 8 Calliope Hummingbirds captured but also a Rufous spotted.

### UTAH

A slow start to the season for Escalante, and a surprising slow down for Calf Creek. Wildcat's session was cancelled due to wet and cold conditions.



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

**TABLE 1.** Summary of captured or visiting hummingbirds and trapping information for the monitoring session on May 2 – 8, 2019. 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	5	1	23	1	3	10	46	0	0:00
HC	2	1	10	2	6	11	34	0	0:00
MOCA	1	0	11	2	6	17	34	0	0:00
PA	3	1	31	2	8	17	150	0	0:00
SWRS	5	0	99	12	58	209	191	6	0:51
<b>British Columbia</b>									
FK	2	0	23	0	3	48	329	0	0:00
LU	2	0	43	3	7	155	146	27	2:48
WM	1	0	19	1	6	14	51	0	0:00
<b>Idaho</b>									
IC	3	0	22	2	3	245	79	7	1:18
<b>Montana</b>									
MPGF	1	0	6	5	2	6	8	0	0:00
MPGM	1	1	8	1	6	4	8	0	0:00
<b>Utah</b>									
CFCK	0	2	0	0	0	0	2	0	0:00
ESC	1	1	16	3	2	5	28	0	0:00



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

**TABLE 2.** Number of individuals of each species captured on May 2 – 8, 2019. 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			5	3	13						1	*			1		23
HC			*	5	5												10
MOCA					11												11
PA				*	21			4				6					31
SWRS				1	72		7	3				16					99
<b>British Columbia</b>																	
FK			5											18			23
LU									26					17			43
WM														19			19
<b>Idaho</b>																	
IC					1				17					4			22
<b>Montana</b>																	
MPGF									6								6
MPGM									8								8
<b>Utah</b>																	
CFCK					20												20
ESC					*			*									



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

## ARIZONA

**Date:** 5/4/2019

**Location:** HARSHAW CREEK, PATAGONIA MOUNTAINS

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

**Assistants:** Gary Romig, Suzy and Bob Hunter, Karina Hilliard, and Scott Trageser

**Time:** 5:50 – 10:50 AM

**Number of Visitors:** 0

**Session Remarks:** Oh, what a difference 2 weeks make. Last session migrants and breeders were using the site in relatively high numbers. This session, when the ocotillo and aniscanthus is in full bloom, there are few birds. Three species are observed but only the two main breeders, Black-chinned and Broad-billed are captured. Only one Black-chinned male had significant migration fat and weighed 3.6g. It's a relaxed morning with lots of good conversations.

**Date:** 5/5/2019

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

**Banding Team:** SUSAN WETHINGTON AND MICHELE LANAN

**Assistants:** Elaine Moisan, Alina Downer, Brian Linkhart and his Colorado College Ornithology class

**Time:** 5:57 – 10:57 AM

**Number of Visitors:** 48

**Session Remarks:** Other places in the Chiricahua Mountains are reporting few birds so we're a little bit surprised that it's a very busy morning with close to a hundred birds captured. Only the species that breed in the Chiricahua Mountains are captured: Blue-throated, Rivoli's, Black-chinned, Broad-tailed, and Broad-billed. About a third of the Black-chinned females are gravid and half the Rivoli's females. There were a number of older birds: 3 are at least 7 years old, 2 at least 6 years old, and 2 at least 5 years old. One 5-year-old, was first captured in Paradise on 5/24/2015 as an adult and has been captured at both sites (PA and SWRS) every year since. What fun! It was a great pleasure working with Brian's class. Thank you!

**Date:** 5/5/2019

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

**Banding Team:** LAURA DAVIS

**Assistants:** Sophia, Amanda, and Ben Bechtel; Laura Clawson, Karen Gravely, Cathy Fischer, Birdy Johnson, Sam Luinstra, and Dave Wood

**Time:** 5:25 – 10:25 AM

**Number of Visitors:** 2

**Session Remarks:** We had another fine morning of monitoring along with loads of help from our volunteers. We had five species, 23 hummingbirds: Anna's (5), Black-chinned (13), Broad-billed (3), Lucifer (1), and Violet-crowned (1). Rivoli's was observed, but not captured. Only three hummingbirds (13%) were recaptures from previous dates (2018 and 2019). We had a total of 11 males, 11 females, and one Violet-crowned hummingbird of unknown sex. The females were Broad-billed (1), Black-chinned (8), and Anna's (2). Only one female (Anna's, 10%) was in breeding condition. Pollen was observed on five hummingbirds (22%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

**Date:** 5/5/2019

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

**Banding Team:** LEE ROGERS

**Assistants:** Jackie Lewis, Laura Paulson, Michael Jacobi, Rachel Ehlers, Madison Sternitzky, Eliza Stein, Harper Kral, Adam Mahler, and Kathy Miller

**Time:** 5:46 – 10:46 AM

**Number of Visitors:** 13

**Session Remarks:** Colorado College students were assisting today. All did a great job! Back to an expected number of birds in hand. Broad-billed were more interested in the penstemon than the feeders. 10 females were breeding, 3 birds were molting. 15 female and 16 male in hand. Purple, white and yellow pollen were all represented. Two birds were in hand that were banded as adult birds in June 2015. Two hatch year birds from 7/15/18 were in hand today one was a gravid female. How fun!!

**Date:** 5/2/2019

**Location:** MONTEZUMA CASTLE NATIONAL MONUMENT

**Banding Team:** TINA GREENAWALT AND WADE GURLEY

**Assistants:** Carol Wentzel, Matthew Quaglia, Sage Bylin, Caitlin Hughes, and Kirsten Fuller

**Time:** 5:57 – 10:57 AM

**Number of Visitors:** 0

**Session Remarks:** We had another slower session with 11 BCHU captured. We trained several new trappers. There were issues with bees for the last two hours and by the last 45 minutes of the sessions the birds seemed to be avoiding the feeders because of all the bees. It's a bit unusual for us to have issues with bees so early in the season.

## BRITISH COLUMBIA

**Date:** 5/5/2019

**Location:** FRANCIS KING REGIONAL PARK, VICTORIA

**Banding Team:** JULIE HOWE AND ALISON MORAN

**Assistants:** Kathie Snell, Brian Ross, Jonathan Moran, and Alison Perry

**Time:** 6:20 – 11:20 AM

**Number of Visitors:** 3

**Session Remarks:** Good numbers coming in until the flowers started to produce and then activity started to fall off at the feeders, with much more trap checking. More spring flowers, Oregon grape, camus, and arbutus.



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

**Date:** 5/4/2019

**Location:** LUMBY

**Banding Team:** GAIL LOUGHRIDGE, SUSAN LATIMER, LAURA MACPHERSON, AND KAREN SIEMENS

**Assistants:** Kent MacFarlane, Louise Breneman, Paul Hanson, and Trish Disero

**Time:** 6:00 – 11:00 AM

**Number of Visitors:** 0

**Session Remarks:** This was the first banding of the season and we had spring weather with temperatures ranging from 9 to 15C and slightly cloudy with a light wind. It was a very good session with lots of activity at the traps and 43 birds captured. The bird count at the traps was 301 which was up significantly from a trap count of 65 on the same weekend in 2018. 31 birds were banded - 16 Calliope (9 adult males, 7 adult females) and 15 Rufous (8 adult males & 7 adult females). There were 7 returning individuals that were previously banded in May / June in the years ranging from 2013 to 2018.

**Date:** 5/4/2019

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

**Banding Team:** CHRIS SMITH

**Assistants:** Azim Shariff, Cassandra Merkens, Markus Merkens, Meghan O'Connell, and Roy WK Teo

**Time:** 5:52 – 10:52 AM

**Number of Visitors:** 0

**Session Remarks:** Hummingbird abundance has remained fairly steady the past two weeks. If anything, activity at the feeders has been a little slower lately because there are more flowers in bloom. We are still awaiting the main wave of rufous hummingbirds to arrive. Flowers presently in bloom include salmonberry, black twinberry, serviceberry, red elderberry, Oregon grape, Pacific dogwood, Pacific bleeding hearts, Pacific crab apple, self-heal, European horse-chestnut, Scotch broom, *Acer sp.*, magnolia (cultivar), lilac, rhododendron (cultivar). Mosquitos and midges were present, but not yet biting. Thanks to everyone who assisted with today's session.

## IDAHO

**Date:** 5/8/2019

**Location:** IDAHO CITY

**Banding Team:** JESSICA POLLOCK, HEIDI CARLISLE, HEATHER HAYES, AND KATIE POWELL

**Assistants:** Kevin Trombly, Barb Howard, AND Jennifer Alban

**Time:** 6:10 – 9:10 AM

**Number of Visitors:** Not a public event

**Session Remarks:** First session of the 2019 season. 3 hours only – team commitments that couldn't be changed for that day made us have to cut things short. Trapping only a few birds at a time, given first day of season, and two of the newish banders wanted to go over many details, so instead of making hummingbirds wait, we instead chose to stop trapping for several trap counts and only catch a few birds at a time. Trap data was still recorded – many visitors.



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

## MONTANA

**Date:** 5/2/2019

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield and Susan Nelson

**Time:** 7:16 AM – 12:08 PM

**Number of Visitors:** 0

**Session Remarks:** It was a cold morning with dark clouds and calm winds that warmed up a bit by the end of session. A rainstorm was visible to our north and the winds picked up at the end of the morning as it grew closer, and so we ended a few minutes early. Hummingbird activity was highest in the first 4 hours even with few individual birds in the area. Only CAHU was observed, which was not surprising, but hoping for more species in the coming weeks. All of the previously caught birds were from last year. Two of the males were recaptured nine times each throughout the session.

**Date:** 5/7/2019

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield and Susan Nelson

**Time:** 7:00 AM – 12:00 PM

**Number of Visitors:** 0

**Session Remarks:** Cold and mostly cloudy skies with calm winds this morning, that started with a fair amount of early hummingbird activity. First few individuals were rather trap shy, and most of our captures this morning were previously banded individuals from the last few years. Only CAHU were captured, but as we were about to close the trap for the session a single male RUHU flew through the station, but did not check out the traps. The morning warmed up nicely, and thunderstorms were visible off to the south of our station as we were closing up for the day. Glacier lilies emerging and very little else for flowers in the forest right now.

## UTAH

**Date:** 5/7/2019

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

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

**Assistants:** Linda Tramontano, Ashley Young, and Korben Young

**Time:** 6:43 – 11:43 AM

**Number of Visitors:** 3

**Session Remarks:** After an early start to the season for this site, it was unexpected to not capture a single bird and have 2 trap checkers. It should be noted that various species of flowers are blooming in the area. One BTLH was seen traveling up drainage, and the two trap checkers were BCHU.



# HMN Monitoring Summary

Session 8: 2 – 8 May 2019

**Date:** 5/6/2019

**Location:** ESCALANTE INTERAGENCY VISITOR CENTER

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

**Assistants:** Linda Tramontano, Mark Thomas, and Annette Thomas

**Time:** 6:47 – 11:47 AM

**Number of Visitors:** 14

**Session Remarks:** First session of the year for this site.

**Date:** 5/8/2019

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

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

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** First session of the year for this site. As we arrived, the temperature was around freezing. A few BTLH were heard or seen. We did not trap at the site due to the wet and cold conditions that would put the hummingbirds at risk.