



# HMN Monitoring Summary

Session 6: 5 – 11 April 2018

Session 7: 19 – 25 April 2018

## Regional Summaries

### ARIZONA

All Arizona sites are now reporting. Fort Huachuca had a great morning with 6 species and 55 birds captured. Gravid Black-chinned Hummingbirds were at the feeders at Paradise and SWRS. Harshaw Creek had a slow morning but still captured 3 species and 17 birds. First session of the season and first ever Costa's Hummingbird for the Montezuma Castle team.

### BRITISH COLUMBIA

The cold spring brought rufous back to the coast very late again this year. Reports of rufous migrating up the coast came in during mid-March, but then few rufous were seen again until now. The first station reporting on Vancouver Island is Francis King Park, which is primarily a rufous breeding site. Normally we see lots of rufous by now and they have either laid eggs or are laying. There were not many rufous and not only had they not completed the northward migration body molt, but they were not yet laying. The other surprise was the number of Anna's still at the location – they usually reduce in number when the rufous come in. Presumably, the rufous will arrive by the next monitoring session.

The only station reporting is Francis King Park on Vancouver Island. We were greatly relieved to see the rufous back, with many of the females laying eggs and the tarsi starting to swell. The Anna's ration is now back to normal. It is interesting to see that these birds have the plasticity to lay so late, considering that in this area, they are normally laying and on nests at the beginning of March.

### MONTANA

First monitoring session of the season for the floodplain site and two Calliope Hummingbirds were captured, including 1 recapture.

### UTAH

Despite issues with bees at the feeders, Tonaquint had a good morning with 36 Black-chinned and 1 Anna's Hummingbirds captured.



# HMN Monitoring Summary

Session 6: 5 – 11 April 2018

Session 7: 19 – 25 April 2018

**TABLE 1A.** Summary of captured or visiting hummingbirds and trapping information for the monitoring session on April 5-11, 2018. 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
British Columbia									
FK	2	0	27	4	2	29	153	0	0:00

**TABLE 1B.** Summary of captured or visiting hummingbirds and trapping information for the monitoring session on April 19-25, 2018. 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									
FH	6	1	55	5	8	5	0	0	0:00
HC	3	2	17	3	10	1	55	0	0:00
MOCA	3	0	19	7	6	55	63	1	0:12
PA	4	1	30	0	12	17	57	0	0:00
SWRS	5	2	47	14	24	12	47	0	0:00
British Columbia									
FK	2	0	52	2	8	144	354	1	0:10
Montana									
MPGF	1	0	2	0	1	0	0	0	0:00
Utah									
TQ	2	0	37	13	4	73	27	4	1:21



# HMN Monitoring Summary

Session 6: 5 – 11 April 2018

Session 7: 19 – 25 April 2018

**TABLE 2A.** Number of individuals of each species captured on April 5-11, 2018. 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
British Columbia																	
FK			14											13			27

**TABLE 2B.** Number of individuals of each species captured on April 19-25, 2018. 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			19	14	17						2	2		*	1		55
HC			5	6	6					*				*			17
MOCA			1		17					1							19
PA				2	26		*	1				1					30
SWRS				1	33		5	1	*		*	7					47
British Columbia																	
FK			8											42			50
Montana																	
MPGF									2								2
Utah																	
TQ			1		36												37



# HMN Monitoring Summary

Session 6: 5 – 11 April 2018

Session 7: 19 – 25 April 2018

## ARIZONA

**Date:** 4/23/2018

**Location:** HARSHAW CREEK, PATAGONIA MOUNTAINS

**Banding Team:** SUSAN WETHINGTON, LEE ROGERS, GABY SAMANIEGO, AND DYLAN TUCKER

**Assistants:** Matt Franz and Karina Hilliard

**Time:** 6:15 – 10:15 AM

**Number of Visitors:** 0

**Session Remarks:** Low number of birds---is Ocotillo the reason? A total of 17 birds were captured. The morning started out cold. Two of the females that were captured showed signs of being gravid. A total of three different species were caught. The morning started off like the other mornings, many birds coming in within the first hour and then really tapering off.

**Date:** 4/22/2018

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

**Banding Team:** LAURA DAVIS

**Assistants:** Laura Clawson, Carolyn Haldar, Risa Dickson-Crawford, and Dave Wood

**Time:** 5:43 – 10:43 AM

**Number of Visitors:** 5

**Session Remarks:** We had an enjoyable morning – 6 species, 55 hummingbirds: Anna's (19), Broad-billed (14), Black-chinned (17), Lucifer (2), Rivoli (2), and Violet-crowned (1). Eight were recaptures from previous years (2013-2015). Males (29) and females (25) were present in similar numbers; the Violet-crowned hummingbird could not be sexed. Sixteen of the female hummingbirds had breeding conditions of 5 to 9. Pollen was observed on four birds. Many thanks to the Fort's Environmental and Natural Resources Division for supporting our program and to the Public Affairs Office for posting information on the Fort Huachuca Facebook page.

**Date:** 4/22/2018

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

**Banding Team:** SUSAN WETHINGTON, GABY SAMANIEGO, MICHELE LANAN, AND DYLAN TUCKER

**Assistants:** Barbara Geri, Matt Franz, Alina Downer, and Jaysa Tucker

**Time:** 6:10– 11:10 AM

**Number of Visitors:** 24

**Session Remarks:** Female BCHUs were the first to arrive at the feeders. Many are gravid with a CP of 7 and they were ready to lay eggs. One BCHU female was captured twice, she was gravid the first time we caught her and when we caught her the second time she had laid her egg. A few drops of rain at the end of the session....other species nearby but not observed include Violet-crowned and Costa's. This session was much like the others, that the birds came in early and in good numbers, and after an hour to an hour and a half the numbers really declined.



# HMN Monitoring Summary

Session 6: 5 – 11 April 2018

Session 7: 19 – 25 April 2018

**Date:** 4/21/2017

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

**Banding Team:** SUSAN WETHINGTON AND DYLAN TUCKER

**Assistants:** Jackie Lewis, Jaysa Tucker, Bob and Sondra Inman, and Laura Paulson

**Time:** 6:00 – 11:00 AM

**Number of Visitors:** 12

**Session Remarks:** The morning started off cold, windy and slightly over cast. The birds arrived early and often, after about an hour and a half the numbers dropped off significantly. There were 10 plus visitors, with many questions. We captured and banded both male and female BBLH. 30 birds in total were captured, of the 30 that were captured 12 had been previously captured. 3 BCHU had a CP value of 7 and above.

**Date:** 4/19/2017

**Location:** MONTEZUMA CASTLE NATIONAL MONUMENT

**Banding Team:** TINA GREENAWALT

**Assistants:** Carol Wentzel, Wade Gurley, Shannon Finnerty, Bianca Sicich, and John Cannon

**Time:** 5:57 – 10:57 AM

**Number of Visitors:** 0

**Session Remarks:** This was our first session of 2018 and it was really interesting. First, we had our first ever COHU captured, which was really excited. They are fairly uncommon in this area. We also had multiple birds that kept getting caught in the traps repeatedly. 3 of the birds were each caught more than 10 times! It's been a really dry winter so very little is blooming, which leaves the feeders as one of the only food options around. All in all it was a really good morning.

## BRITISH COLUMBIA

**Date:** 4/9/2017

**Location:** FRANCIS KING REGIONAL PARK

**Banding Team:** CHRISTINA LAM AND ALISON MORAN

**Assistants:** Julie Howe, Chelsea Mathieson, and Kathie Snell

**Time:** 7:00 AM – 12:00 PM

**Number of Visitors:** 0

**Session Remarks:** First day banding! Colour marked 11 birds, collected 10 urine samples. Unprecedented 1:1 ANHU to RUHU ratio. Flowering plants: Oregon grape, Easter lilies, big leaf maple, flowering red currant.



# HMN Monitoring Summary

Session 6: 5 – 11 April 2018

Session 7: 19 – 25 April 2018

**Date:** 4/21/2017

**Location:** FRANCIS KING REGIONAL PARK

**Banding Team:** CHRISTINA LAM AND ALISON MORAN

**Assistants:** Julie Howe, Jennifer Van Der Lee DVM, James McAllister, Kathie Snell, and Kristin Lynn

**Time:** 6:30 – 11:30 AM

**Number of Visitors:** 0

**Session Remarks:** Busiest day at Francis King since 2012! Broad leaf maple, Arbutus flowering. Some trouble with trap dropping, will attempt to re-string for next session.

## MONTANA

**Date:** 4/25/2017

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Kate Stone and Debbie Leick

**Time:** 7:10 – 12:20 AM

**Number of Visitors:** 0

**Session Remarks:** Our first monitoring session of the year. We weren't sure what to expect as there had only been a couple hummingbirds reported in our area during the two days prior. We've had an exceptionally cold and snowy April here in Montana. We were very pleased to have two male Calliope's show up, and one was a recapture from June, 2017. Natural nectar sources are likely few and far between right now. There may be some currant shrubs in bloom in places, and of course planted flower gardens (though even those would likely be sparse, given our late spring this year). I am curious if some of our early hummingbirds utilize Salicaceae spp. catkins...?

## UTAH

**Date:** 4/25/2017

**Location:** TONAQUINT PARK, ST. GEORGE

**Banding Team:** TERRY TOLBERT AND SHAYLA BASILE

**Assistants:** Lisa Young, Kirra Dixon, Julie McGarie, and Mark Cararra

**Time:** 6:42 – 11:42 AM

**Number of Visitors:** 2

**Session Remarks:** The last hour was difficult because bees began to surround the feeders. Within a few minutes there were about 15 bees on each feeder making it difficult for the hummingbirds to get onto the feeder and it made some of the volunteers nervous to put their hand into the traps to get the hummingbird.