



# HMN Monitoring Summary

Session 7: 16 – 22 April 2020

## Regional Summaries

### ARIZONA

Harshaw Creek had a big day with 115 birds captured! Broad-billed, Black-chinned, Anna's, 1 Rufous, and a Costa's sighting filled the morning with fun. The team at Montezuma Castle National Monument still can't band but did squeeze in a feeder watch and saw some hummingbirds among the bees. Over at Paradise, they saw 9 species during their feeder watch, including a Black-chinned with some leucistic feathers. Fort Huachuca isn't banding, but they've been seeing similar species as Harshaw Creek when they change out the feeders. No monitoring was able to occur at 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.

### MONTANA

A quiet, peaceful morning for the first session of the year at MPG Ranch's floodplain site. No hummingbird sightings on site that day, but they were in the area. Next time!



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**TABLE 1.** Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on April 16 – 22, 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	4	1	115	9	79	1300	0	15	3:15
MOCA	-	-	-	-	-	-	-	-	-
PA	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-
<b>Montana</b>									
MPGF	0	0	0	0	0	0	0	0	0

**TABLE 2.** Number of individuals of each species captured on April 16 – 22, 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HC			23	65	26					*				1			115
MOCA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Montana</b>																	
MPGF																	0



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## ARIZONA

**Date:** 4/18/2020

**Location:** HARSHAW CREEK, PATAGONIA MOUNTAINS

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

**Assistants:** Mario and Serenity Fuzzell

**Time:** 6:15 – 11:15 AM

**Number of Visitors:** 0

**Session Remarks:** It seems like a typical start to the year for Broad-billed and Black-chinned. Males are returning first; females start nesting as they arrive; we catch a lot of older and returning birds; and the Ocotillo will soon be in bloom. The exception to our expectations is Anna's. Before this year, spring nesting in Anna's females was first observed in 2009, then in 2014. Since 2016, there have been nesting females every spring with 1 in 2016; 2 in 2017; 5 in 2018; 4 in 2019; and now 10 in 2020. For the first time, 4 juveniles who appear to be just out of the nest. We have captured 3 HY males (all with a few pink feathers on their throat, none on their head, short bills with yellow gape, and squared tips to secondaries) and one HY female (also with a short bill and yellow gape, rounded secondaries, and no iridescence on throat). This session the recapture rate was 69%. Our older birds this session included a 4, 5, 6, and 7 year old BBLH females; a 5, 6, and 7 year old BCHU males; a 4 year old ANHU male and 6 year old ANHU female. This session occurred just before the nearby Ocotillo begin to bloom. Only one bird (BBLH F) had yellow pollen on her throat, the signature for Ocotillo pollen. So it's not surprising that we saw our first Costa's male just after the session. Next time, we expect the Ocotillo to be in full bloom! Historically, that means a quiet session.

**Date:** 4/19/2020

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

**Banding Team:** LAURA DAVIS

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** This third 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! Recent species observed at the feeders have included Rufous, Anna's, Broad-billed, and Black-chinned hummingbirds.

**Date:**

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

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

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



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**Date:** 4/19/2020

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

**Banding Team:**

**Assistants:** Jackie Lewis

**Time:** 5:45 – 7:45 AM

**Number of Visitors:**

**Session Remarks:** FEEDER WATCH. All adults. Broad-tailed: 7 male, 4 female; Black-chinned: 48 male, 66 female; Rivoli's: 14 male, 5 female; Broad-billed: 10 male, 2 female; Rufous: 2 female, Calliope: 1 female; Lucifer: 1 male, banded; Blue-throated: 1 male; Anna's: 1 female. Broad-tailed and Black-chinned had purple pollen on head. Claret Cup Cactus are blooming. Black-chinned with yellow pollen on upper mandible. The female Calliope had so much white pollen on her head from the pseudospectabilis penstemon that she could have passed for a Snowcap. One male Black-chinned with leucistic R5 & 3 on the left side.

**Date:** 4/16/2020

**Location:** MONTEZUMA CASTLE NATIONAL MONUMENT

**Banding Team:**

**Assistants:** Philipp Wickey and Jasmine Scott

**Time:** 8:42 – 10:12 AM

**Number of Visitors:** 0

**Session Remarks:** We're 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. We also had one adult female ANHU and one adult male ANHU. We've had a lot of bee activity at our feeders lately and we'll try peppermint for the next feeder watch.

## MONTANA

**Date:** 4/22/2020

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** None

**Time:** 7:13 AM – 12:13 PM

**Number of Visitors:** 0

**Session Remarks:** Well, the first session of the season amidst a different human-world than last year. Because of Covid-19 restrictions/actions and the early date, I decided to conduct the first session solo. Thankfully, bird migration still pushes north and heard reports of a couple CAHU sightings in our region just a few days prior to this session. Still feels a little on the early side in terms of flowers and insects for available hummer food sources. Currants are just about to open as well as various Salicaceae spp. So, I enjoyed the singing goldfinches and red-winged blackbirds, awaiting my first hummer of the year to no avail. However, my sweetie texted me a picture of *her* first of the year hummer at our house while I was closing the traps at the site. Looking forward to next session and some birds. Will be practicing new guidelines for monitoring with 1-2 other assistants. Masks, gloves, bringing own pencils, and sitting apart from each other.