



HMN Monitoring Summary

Session 10: 28 May – 3 June 2020

Regional Summaries

ARIZONA

The ocotillo is finished blooming near Harshaw Creek, and unlike the 5 birds they captured last session, the 82 captured this session kept them busy all morning. At Fort Huachuca, the team captured 66 birds of 5 species (Anna's, Broad-billed, Black-chinned, Lucifer, and Rivoli's Hummingbirds). Montezuma Castle is back online, and though there were no bee issues, there weren't many hummingbirds around either. Another feeder watch (5 species) in Paradise this session, and SWRS and Mount Lemmon are still inactive.

BRITISH COLUMBIA

Good sessions from both our stations. Lumby is continuing with a modified protocol because of Covid restrictions. On an exciting note, Widgeon Marsh caught some Anna's, which are uncommon away from the more urban areas.

COLORADO

A slow day for the Mesa Verde team, but they did have a recaptured female Broad-tailed that laid an egg between 2 visits to the banding table. It was a busy day at Dunton though with 53 Broad-tailed captured, a few gravid, and even fewer with pollen. Unfortunately, the site at Pingree Park will not be able to operate this season due to pandemic restrictions.

IDAHO

The first session of the year for the Idaho City team, and they captured Black-chinned and Calliope Hummingbirds (69 total).

MONTANA

Wildflowers are abundant at both sites this session, so those gorgeous flowers may be the reason for slow mornings. However, bears getting into the feeders at the montane site might have had something to do with the low numbers there.

NEW MEXICO

The Bandelier team captured 66 birds this session, and there were gravid females among both Black-chinned and Broad-tailed as breeding is well underway.

UTAH

Almost all females were captured at Wildcat and Calf Creek this session but almost all males at Escalante.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on May 28 – June 3, 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	
Arizona										
FH	5	0	66	1	12	19	47	1	0:06	
HC	4	1	82	5	56	57	83	1	0:20	
ML	-	-	-	-	-	-	-	-	-	
MOCA	1	0	1	0	0	4	14	0	0:00	
PA	-	-	-	-	-	-	-	-	-	
SWRS	-	-	-	-	-	-	-	-	-	
British Columbia										
LU	3	0	15	0	2	1039	126	14	1:23	
WM	2	0	53	7	21	60	221	0	0:00	
Colorado										
MV	2	0	13	3	6	15	1	0	0:00	
DGS	1	0	53	6	15	817	0	7	3:27	
PP	-	-	-	-	-	-	-	-	-	
Idaho										
IC	2	0	69	15	20	63	54	0	0:00	
Montana										
MPGF	2	0	7	0	2	2	1	0	0:00	
MPGM	1	0	1	0	1	0	0	0	0:00	
New Mexico										
PCBNM	2	0	66	7	20	884	297	16	3:28	
Utah										
CFCK	2	0	38	13	19	12	93	0	0:00	
ESC	1	0	17	9	3	11	76	0	0:00	
WCAT	1	0	57	13	17	22	79	0	0:00	



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TABLE 2. Number of individuals of each species captured on May 28 – June 3, 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			24	10	29						1	2					66
HC			7	56	18					1	*						82
ML	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOCA					1												1
PA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia																	
LU					1				7					7			15
WM			3											50			53
Colorado																	
MV					10			3									13
DGS								53									53
PP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho																	
IC					28				41								69
Montana																	
MPGF					3				4								7
MPGM									1								1
New Mexico																	
PCBNM					25			41									66
Utah																	
CFCK					33			5									38
ESC					17												17
WCAT								57									57



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ARIZONA

Date: 5/30/2020

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: None

Time: 5:37 – 10:37 AM

Number of Visitors: 0

Session Remarks: The Ocotillo are finished blooming near the site and what a difference. From 5 birds two weeks ago to 82 birds this session. There was no big rush of birds but a steady stream all morning. We captured 41 Broad-billed males or 50% of the captured birds. We capture our first Costa's female and observe a Lucifer female. Both Broad-billed and Black-chinned females are gravid. It seems early but many Broad-billed male and female have already begun their wing molt.

Date: 5/31/2020

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Risa Dickson-Crawford, Birdy Johnson, Jorge Rodrigo Seden, and Dave Wood

Time: 5:04 – 10:04 AM

Number of Visitors: 0

Session Remarks: This was our second session since the COVID-19 Stay Home order expired. We had a very productive session with 66 hummingbirds, 5 species: Anna's (24 total: 14 male, 9 female and 1 unknown), Black-chinned (29 total: 15 male and 14 female), Broad-billed (10 total: 6 male and 4 female), Lucifer (1 female) and Rivoli's (2 total: 1 male and 1 female). Twelve hummingbirds (18%) were recaptures originally banded at Fort Huachuca on previous dates (2015, 2018, 2019 and 2020 [no banding was conducted in 2016 or 2017]). Hatch-year hummingbirds accounted for 17% of the birds and consisted of 10 Anna's (9 males, 1 female) and one male Broad-billed. During this session, fat was not observed, pollen was observed on seven hummingbirds (11%), and seven female hummingbirds were gravid (11% of the females). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.

Date:

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: Banding cancelled because of pandemic restrictions.



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Session 10: 28 May – 3 June 2020

Date: 5/31/2020

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team:

Assistants: Jackie Lewis

Time: 5:20 – 6:40 AM

Number of Visitors:

Session Remarks: Feeder Watch. (Note: these are visit tallies- not number of birds.) Juvenile female Rivoli's. Broad-billed: male – 29, female 3; Black-chinned: male – 123, female – 165; Broad-tailed: male – 6, female – 3; Rivoli's: male – 71, female – 36; Blue-throated: male – 6, female – 2; Lucifer male was seen on 5/30 and a female on 5/29. There has been a banded and an unbanded male Lucifer in the yard this week. No pollen was noted. There were 2 Broad-tailed males in at the same time.

Date: 5/28/2020

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Philipp Wickey, Jasmine Scott, Caitlin Hughes, and Garret Karl

Time: 5:23 – 10:23 AM

Number of Visitors: 0

Session Remarks: This was our first session for our fifth season. This was also the slowest session we've ever had. There's not too much blooming so I'm not sure where all the birds were. There weren't many birds in the area, although when the feeders are changed there are plenty of hummingbirds around. We only had 1 adult male BCHU so it was a pretty uneventful session. The upside is we had no bees either since we've had bee issues lately.

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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Session 10: 28 May – 3 June 2020

BRITISH COLUMBIA

Date: 5/29/2020

Location: LUMBY

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

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

Time: 6:36 – 11:30 AM

Number of Visitors: 0

Session Remarks: A modified protocol is used due to Co-Vid19 requirements. Social distancing continues with four people - only one person is trapping and the bander is the only one handling the birds and remaining equipment. The recorder was not available so Susan banded and recorded until 9:30 am then took over the trap count for the volunteers who had to leave early. A new volunteer is available to attend on a regular basis from 9:30 – 11:30 am to help with the trap count. It was another busy session with a trap count of 1,165. More flowers are in bloom with several birds having yellow pollen on their culmen, throats and heads. The majority of the birds banded were females with a third showing some swelling of the vent. The birds were much calmer so we were able to band all the birds brought to the table. The adult male BCHU's RR4 tail feather was completely white and 2 secondary wing feathers were also white.

13 adult birds were banded - 1 Black-chinned male (females observed at traps); 6 Calliope (2 males & 4 females); 6 Rufous females.

Returning individuals - 1 female Calliope (banded May 18, 2019); 1 female Rufous (banded July 15, 2019).

Date: 6/1/2020

Location: WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

Banding Team: ANA MENDES AND ROY WK TEO

Assistants: Miki Eslake, Meghan O'Connell, and Samantha Horacsek

Time: 5:15 – 10:15 AM

Number of Visitors: 0

Session Remarks: Rufous hummingbird abundance continues to increase over the two past weeks. Of the fifty RUHUs captured, 64% were females (32/50), with approximately 39% of them being gravid. For the first time this season, we also caught 3 ANHUs – one AHY male, and 2 HY females. I suspect these birds most likely dispersed from a house 3 km down the road whose owner maintains feeders year round.

We also caught an AHY RUHU with an injured left eye. The eye was swollen shut and watery, but did not appear to be infected. Since the bird was in decent body condition with trace fat, and was still able to fly and find the feeder, we decided to release it without banding and hoped for the best.

Although there are a few flowers still on the thimbleberry, Pacific crabapple, and red-osier dogwood, most of these plants have started to bear fruit. Pacific ninebark, red columbine, trailing blackberry, Nootka roses, large-leaved avens, foamflowers, fringe cups, meadow buttercup, foxglove, bugleweed, dame's rocket, and Scotch broom are the dominant flowering plants at the moment. Also around the feeders are historical plantings of ornamentals - dwarf Korean lilac, *Nepeta sp.*, Saucer magnolia, and rhododendron.



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COLORADO

Date: 6/3/2020

Location: MESA VERDE NATIONAL PARK

Banding Team: KAREN ORDEMANN

Assistants: Bill Ordemann, Mike Ordemann, and Greg Ordemann

Time: 6:20 – 11:20 AM

Number of Visitors: 0

Session Remarks: It was a slow day today we only had 13 birds come to the feeders. One female Broadtail came back two more times and laid her egg between the second and third visit! Apparently, her egg weighed about 0.4 g. Only 3 male Blackchins visited and we did not see any male Broadtails. A few birds had pollen so perhaps they are finding more natural nectar now. Otherwise it was a beautiful day in the park. Thank you to the park staff for keeping the feeders filled.

Date: 5/31/2020

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

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

Time: 6:21 – 11:36 AM

Number of Visitors: 0

Session Remarks: The hummingbirds were very busy this morning! We had only Broadtails visit the feeders and the majority were males. 40 males and 14 females. Nine of the females were gravid and only 5 birds had any pollen present. This is probably why the feeders were so busy! Aside from a ½ hour of rain it was a beautiful day in the mountains. Due to the COVID – 19 protocol we could not utilize any of our normal volunteer crew and the Forest Service cabin is not useable at this time. So, we set up outside with my family as volunteers. Fortunately, Susan Sante lives nearby and is keeping the feeders maintained. Hoping for a more normal situation soon!

Date:

Location: COLORADO STATE UNIVERSITY'S MOUNTAIN CAMPUS AT PINGREE PARK

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: Banding has been cancelled for the 2020 season because of pandemic restrictions.



HMN Monitoring Summary

Session 10: 28 May – 3 June 2020

IDAHO

Date: 6/2/2020

Location: IDAHO CITY

Banding Team: JESSICA POLLOCK, HEIDI WARE, AND HEATHER HAYES

Assistants: Liz Urban, Danette Henderson, Iris Henderson, Barb Howard, Lucian Davis, and Jennifer Alban

Time: 6:00 – 11:00 AM

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

Session Remarks: First session of 2020. All went well. Many females of both BCHU and CAHU in breeding condition.

MONTANA

Date: 5/28/2020

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield and Susan Nelson

Time: 5:49 – 10:49 AM

Number of Visitors: 0

Session Remarks: The morning was chilly and calm, especially because of the low hummingbird activity. We captured our first female BCHUs of the season. The wildflowers continue to bloom fabulously, now including Larkspur, bitterbrush, paintbrush, balsamroot, and the beginnings of lupine.

Date: 6/2/2020

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield and Susan Nelson

Time: 6:02 – 11:02 AM

Number of Visitors: 0

Session Remarks: It was a cool morning that began with the discovery of bear activity at the feeders over the weekend. Three of the five feeders had been affected by a bear, and only two remained untouched and full of nectar. We are unsure if this has to do with the lack of hummingbirds this morning or if the fantastic wildflower season is more the reason we saw only one hummingbird this session. We caught the only male CAHU that seemed to be in the area. After banding we hung all five of our feeders in trees to discourage future bear activity in the area. The wildflowers are incredible now in the mountains including larkspur, bitterbrush, balsamroot, paintbrush, and lupine.



HMN Monitoring Summary

Session 10: 28 May – 3 June 2020

NEW MEXICO

Date: 5/30/2020

Location: BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

Banding Team: LISA ROIG AND BOB LOY

Assistants: Joe Schmidt and Will Schmidt

Time: 6:17 – 11:17 AM

Number of Visitors: 0

Session Remarks: Migration has ended and breeding has begun, but it's not time for juveniles yet. Twenty-five black-chinned hummingbirds were captured: 11 males and 14 females. Nine of the 14 black-chinned females were gravid. Four of the black-chinned hummingbirds captured were re-captures: one male and 3 females. Forty-one broad-tailed hummingbirds were captured: 16 males and 25 females. Eight of the 25 broad-tailed females were gravid. Sixteen of the broad-tailed hummingbirds captures were re-captures: 7 males and 9 females. A highlight of the day was a broad-tailed male banded as a juvenile on 7/30/2016 and not seen again until today. Welcome home!

UTAH

Date: 6/2/2020

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, Madison Lawrence, and Sam Oquendo

Time: 6:13 – 11:13 AM

Number of Visitors: 1

Session Remarks: Of the 38 captured individuals, 32 were female. Of those 32 females, 9 were gravid.

Date: 6/1/2020

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT AND LISA YOUNG

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

Time: 5:55 – 10:55 AM

Number of Visitors: 4

Session Remarks: Spring migration continues as BCHU males make up 16 of the 17 individuals captured.



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Session 10: 28 May – 3 June 2020

Date: 6/3/2020

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

Banding Team: TERRY TOLBERT AND LISA YOUNG

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

Time: 6:26 – 11:26 AM

Number of Visitors: 7

Session Remarks: Over 60% of captured individuals were female (35/57). Of the 35 females, 11 were other than normal CP breed.