



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

Regional Summaries

ARIZONA

Harshaw Creek had a big day with 105 birds of 5 species captured; one bird was at least 10 years old! Fort Huachuca captured 61 birds this session, including juvenile Anna's, Broad-billed, and Black-chinned. Montezuma Castle captured a few more birds than last session, and in the mix was the first Anna's of the season and Black-chinned juvenile. There was a lot of activity during the feeder watch in Paradise, including 6 species and many banded birds.

BRITISH COLUMBIA

BC is experiencing a bit of January, with cool temperatures and lots of rain. Sadly, heavy rains led to cancellation of the session at Widgeon. Lumby is continuing with a modified protocol because of Covid restrictions, but also had a quiet session as the usual June lull hit in force. Better numbers can be expected at the next session.

COLORADO

Dunton had a very busy day with many Broad-tailed Hummingbirds, though few females were captured this session. Mesa Verde had a busy day as well, and like Harshaw Creek, they captured a 10-year-old bird!

IDAHO

Idaho City had the slowest June session they have had in many years with only 24 birds captured.

MONTANA

There was more activity than expected at the floodplain site, but no recaptures this session. Weather prevented the team from monitoring at the montane site.

NEW MEXICO

No juveniles and lots of recaptures for the Bandelier team on a beautiful day.

UTAH

At Escalante, only 21% of birds were females, as opposed to 68% at Calf Creek this session. The Wildcat team captured a female adult Anna's, which is unusual for the site, and collected many pollen samples off their captured birds.



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on June 11 – 17, 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	4	0	61	4	12	66	97	2	0:20	
HC	5	0	105	14	80	120	0	3	0:45	
ML	-	-	-	-	-	-	-	-	-	
MOCA	2	0	4	1	0	19	60	0	0:00	
PA	-	-	-	-	-	-	-	-	-	
SWRS	-	-	-	-	-	-	-	-	-	
British Columbia										
LU	1	1	2	1	1	7	18	3	0:11	
WM	-	-	-	-	-	-	-	-	-	
Colorado										
MV	2	0	54	9	13	1073	3	6	3:07	
DGS	1	0	51	9	14	1834	12	7	3:56	
Idaho										
IC	2	0	24	2	8	28	54	0	0:00	
Montana										
MPGF	2	0	12	1	0	5	4	0	0:00	
MPGM	-	-	-	-	-	-	-	-	-	
New Mexico										
PCBNM	2	0	76	3	33	3176	1173	0	3:43	
Utah										
CFCK	2	0	78	34	25	194	237	2	0:37	
ESC	1	0	57	27	11	34	131	4	0:19	
WCAT	3	0	84	30	30	96	149	2	0:30	



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

TABLE 2. Number of individuals of each species captured on June 11 – 17, 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			34	8	17							2					61
HC			5	65	31					3					1		105
ML	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOCA			1		3												4
PA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWRS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia																	
LU									2					*			2
WM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado																	
MV					45			9									54
DGS								51									51
Idaho																	
IC					13				11								24
Montana																	
MPGF					4				8								12
MPGM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico																	
PCBNM					18			58									76
Utah																	
CFCK					74			4									78
ESC					57												57
WCAT			1		7			76									84



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

ARIZONA

Date: 6/13/2020

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Mario Fuzzell and Emily Clark

Time: 5:32 – 10:32 AM

Number of Visitors: 0

Session Remarks: The number of birds has increased in the last 2 weeks. There are 5 species at the site. A few Anna's have been at the site throughout this season which is a bit unusual; this is the time when Costa's occur here, Black-chinned and Broad-billed, the common nesting species, are in high numbers, and our lone Violet-crowned has returned. It was first banded as an adult female in 2016 thus making it at least 5 years old. We capture a number of old birds: one that is at least 10 years old, two at least 8 years, 2 at least 7 years, 3 at least six years and 8 at least 5 years. Over 75% of the birds captured were banded. A number of gravid birds are captured: 7 Broad-billed and 7 Black-chinned females. Both Black-chinned females that were a 9 (egg shape visible) returned after laying their egg. This behavior still surprises me! Juvenile Anna's and Costa's are captured. The one Costa's juvenile was fat! It seems early to me that Broad-billed are already molting. Anna's, Costa's, and the Violet-crowned also had molt. What a fun morning!

Date: 6/14/2020

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Risa Dickson-Crawford, Karen Gravely, Birdy Johnson, and Dave Wood

Time: 5:09 – 10:09 AM

Number of Visitors: 0

Session Remarks: We had a very productive session with 61 hummingbirds, 4 species. Most of the hatch-year hummingbirds were male Anna's (22 of the 28 hatch-year birds). Twelve hummingbirds (20%) were recaptures originally banded at Fort Huachuca on previous dates (2014, 2018 and 2019 [no banding was conducted in 2016 or 2017]). The oldest recap was an Anna's male banded on 8/24/2014 as a hatch year, making him 6 years 0 months old. This Anna's has been recaptured each year since he was banded. Species breakdown: Anna's (34 total: 27 males and 7 females), Black-chinned (17 total: 7 males and 10 females), Broad-billed (8 total: 7 males and 1 female), and Rivoli's (2 total: 2 males). Hatch-year hummingbirds accounted for 46% of the birds and consisted of 25 Anna's (22 males, 3 female), one male Broad-billed, and two female Black-chinned. During this session, fat was not observed, pollen was observed on 11 hummingbirds (18%), and three female hummingbirds were gravid (4%). 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.



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

Date: 6/14/2020

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team:

Assistants: Jackie Lewis and Debb Johnson

Time: 5:30 – 7:00 AM

Number of Visitors:

Session Remarks: Feeder Watch. (Note: these are visit tallies- not number of birds.) Juvenile female Black-chinned, female Broad-billed, female Rivoli's and possible Broad-tailed male. Broad-billed: male – 52, female 63; Black-chinned: male – 456, female – 438; Broad-tailed: male – 20, female – 16; Rivoli's: male – 198, female – 47; Blue-throated: male – 2, female – 3; Lucifer: male – 3, female - 3. There is a banded and an un-banded male Lucifer. A photo was taken of the banded male showing 3 of 5 numbers, 660 – I strongly believe this is M66602 which was banded on Easter Sunday 2019. He has been seen pretty regularly since the middle of April. White pollen was seen on the head and upper mandible of many birds. Seeing lots of banded birds. We're going through approx. 1 gallon of nectar each day.

Date: 6/11/2020

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Philipp Wickey, Jasmine Scott, and Kate Hamedani

Time: 4:55 – 9:55 AM

Number of Visitors: 0

Session Remarks: This was our second session for the year and while it was still slow, it was better than last session when we only captured one bird. We got our first ANHU of the season as well as our first BCHU juvenile, which we recaptured 5 additional times.

Date:

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: Banding cancelled because of pandemic restrictions.



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

BRITISH COLUMBIA

Date: 6/11/2020

Location: LUMBY

Banding Team: SUSAN LATIMER (bander, trap count)

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

Time: 6:30 – 11:30 AM

Number of Visitors: 0

Session Remarks: A modified protocol was used due to Co-Vid19 requirements. Social distancing continues with five people - only one person is trapping and the bander is the only one handling the birds and remaining equipment. Susan banded until 9:30 when some volunteers had to leave and the trap count was done with 2 people until 11:30. The honeysuckles are in full bloom and it is typical for the numbers to fall dramatically at this time of year. It was a very quiet session with a trap count of 25. Only 2 adult male Calliope were trapped – 1 had a damaged culmen and was released without banding; 1 was a recapture that was banded on May 7, 2016.

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

Date:

Location: WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: Not reporting. Session cancelled because of heavy rain.

COLORADO

Date: 6/17/2020

Location: MESA VERDE NATIONAL PARK

Banding Team: KAREN ORDEMANN

Assistants: Mike Ordemann, Greg Ordemann, and Hannah Ordemann

Time: 6:28 – 11:28 AM

Number of Visitors: 0

Session Remarks: This was a very busy day at Mesa Verde. We had 54 unique birds visit our site. Mostly Blackchin but some Broadtail as well. One Blackchin male had quite a few leucistic feathers on his body. One female Blackchin had an unusual growth on her abdomen. Of special interest a female BCHU recaptured today was banded 10 years ago!! We continue to be limited to my family unit for monitoring in the park. Thank you to the park staff for keeping the feeders filled. There are not many flowers blooming in the park so they seem to be enjoying the nectar feeders!



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

Date: 6/16/2020

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Mike Ordemann, Greg Ordemann, and Hannah Ordemann

Time: 6:35 – 11:35 AM

Number of Visitors: 0

Session Remarks: It was a busy day at Dunton today. The birds seemed very hungry and our trappers were catching 3-4 at a time! Very few had pollen so perhaps they are needing more feeder nectar while waiting for flower nectar to become available. We only captured 15 females of which one was with egg. Probably females are on their nests. We are still dealing with COVID restrictions so only using family members for monitoring and no access to the FS cabin. But it is beautiful in the Colorado mountains! Thank you to Susan and Bonnie for keeping the feeders filled.

IDAHO

Date: 6/12/2020

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: Second session of 2020. Slow. Not many birds present. Lowest June record in many years.

MONTANA

Date: 6/11/2020

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield and Susan Nelson

Time: 6:14 – 11:14 AM

Number of Visitors: 0

Session Remarks: The morning was warm and calm, with mostly clear skies and not too many mosquitos. We had fairly steady hummingbird activity throughout the morning, perhaps more activity than we were expecting. Surprisingly, we had no previously banded individuals and mostly females. The wildflowers are incredible now, with Penstemon, Lupine, and Larkspur all blooming and dominating the hillsides.



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

Date:

Location: MPG RANCH - MONTANE

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: We were unable to monitor the high site this session due to unseasonably cool and rainy/snowy weather.

NEW MEXICO

Date: 6/13/2020

Location: BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

Banding Team: LISA ROIG AND BOB LOY

Assistants: Joe Schmidt and Will Schmidt

Time: 6:16 – 11:16 AM

Number of Visitors: 0

Session Remarks: We are still seeing gravid broad-tailed females, but no juveniles yet. The recapture rates high: 43% of birds captured were recaptures. Bird counts were also high. We are operating under slightly modified protocols because of pandemic restrictions. A beautiful day to be banding!

UTAH

Date: 6/16/2020

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, Sam Oquendo, and Aspen McKnight

Time: 6:13 – 11:13 AM

Number of Visitors: 4

Session Remarks: This site was mostly females at 68%, compared to the Escalante site. Four female BTLHs were captured this session with CP Breed normal.



HMN Monitoring Summary

Session 11: 11 – 17 June 2020

Date: 6/15/2020

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT AND LISA YOUNG

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

Time: 5:56 – 10:56 AM

Number of Visitors: 3

Session Remarks: Only 21% of captured birds were females. About 50% of those females were gravid, with one showing an egg. One mortality.

Date: 6/17/2020

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, Sam Oquendo, and Aspen McKnight

Time: 6:28 – 11:28 AM

Number of Visitors: 1

Session Remarks: We completely ran out of bands and were not able to band new individuals at 9:42. We continued to capture individuals and tally those not banded by species and sex. Pollen was also collected off these individuals. The collection of pollen increased dramatically at the beginning of the second hour. One adult ANHU female was captured which is unusual for this site.