



HMN Monitoring Summary

Session 13: 11 – 17 July, 2019

Regional Summaries

ARIZONA

Fort Huachuca captured birds of 6 species this session, including a Rufous that is a foreign recapture (original location currently unknown). Montezuma Castle captured 8 Black-chinned Hummingbirds, including a very pungent female whose smell was “reminiscent of wet dog” and lingered on hands and in the air. Mount Lemmon captured 92 birds and were surprised by the high number of Anna’s Hummingbirds. Harshaw Creek had a productive and manageable morning, including 4 species and mostly Broad-billed captured. The July Doldrums continue at Paradise, but the majority of birds captured were juveniles. The Doldrums continue for SWRS, too, and only 5 Black-chinned were captured.

BRITISH COLUMBIA

On the coast, we continue to see rufous migrating through low elevation mainland sites like Widgeon. While at Grouse Mountain, we see the Anna’s moving up to higher elevation for the summer. In the interior, Lumby and Rosslund are seeing juvenile rufous and calliope, but are not yet catching any juveniles of the later breeding black-chins.

COLORADO

Dunton was skunked this session, and only a couple birds came into the traps. Mesa Verde only captured 1 bird. Pingree Park still had a good number of birds; they also captured their first Rufous Hummingbird of the season and had quite a few more adult males than females.

IDAHO

Back in action this session, but only 29 birds were captured.

MONTANA

The MPG crew had a fantastic morning at the floodplain site! They captured all three species, the first Rufous of the season, and had a record high of all new individuals. While no juveniles have been captured at the floodplain site yet, the montane site captured their first juvenile Calliope Hummingbird this time around; and similar to the floodplain site, the montane site captured their first Rufous of the season.

NEW MEXICO

The Bandelier team captured 40 birds, including their first Rufous and Calliope Hummingbirds of the season, but no juveniles yet.

UTAH

Low numbers continue for all sites. Calf Creek captured the first Rufous Hummingbird of the year for the Utah sites, and all three species were captured for the first time this year at Wildcat.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on July 11 – 17, 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
Arizona									
HC	4	2	78	18	42	125	113	2	0:30
FH	6	0	31	0	6	18	48	0	0:00
ML	4	0	92	6	35	910	0	10	3:15
MOCA	1	0	8	0	1	4	34	0	0:00
PA	2	1	16	0	1	12	54	0	0:00
SWRS	1	0	5	0	2	8	24	0	0:00
British Columbia									
GM	2	0	27	1	1	19	52	1	0:07
LU	3	0	25	1	0	75	71	14	0:16
RO	3	0	11	0	0	25	61	2	0:17
WM	1	0	40	3	8	36	86	0	0:00
Colorado									
DGS	0	2	0	0	0	3	0	0	0:00
MV	1	0	1	0	0	5	4	0	0:00
PP	2	0	36	0	10	2116	62	12	4:30
Idaho									
IC	2	0	29	3	4	18	56	0	0:00
Montana									
MPGF	3	0	35	1	0	6	22	0	0:00
MPGM	2	0	16	2	1	6	15	0	0:00
New Mexico									
PCBNM	4	0	40	0	6	43	20	1	0:16
Utah									
CFCK	3	0	17	5	8	12	31	0	0:00
ESC	1	0	13	2	6	4	93	0	0:00
WCAT	3	0	8	0	0	1	25	0	0:00



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TABLE 2. Number of individuals of each species captured on July 11 – 17, 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
Arizona																	
FH			4	11	8				1			1		6			31
HC			2	60	12					4				*	*		78
ML			20					68				2		2			92
MOCA					8												8
PA				1	15			*									16
SWRS					5												5
British Columbia																	
GM			7											20			27
LU					2				10					13			25
RO					5				3					3			11
WM														40			40
Colorado																	
DGS								*						*			0
MV					1												1
PP								35						1			36
Idaho																	
IC					23				6								29
Montana																	
MPGF					8				24					3			35
MPGM									15					1			16
New Mexico																	
PCBNM					12			21	1					6			40
Utah																	
CFCK					15			1						1			17
ESC					13												13
WCAT					1			4						3			8



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ARIZONA

Date: 7/12/2019

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Elise Misiorowski

Time: 5:42 – 10:42 AM

Number of Visitors: 0

Session Remarks: It's a busy start to the session but it slows down and the birds enter the traps at an easy to manage rate. The five species (BBLH, BCHU, ANHU, COHU, VCHU) that have been regularly using the site are here as is Rufous. We have seen an adult male regularly for the past few days but unfortunately, he is not captured today. Although all species are here, Broad-billed are by far the most common and are mostly male. 1/4th juveniles are juveniles, and 4 of 13 adult females are gravid.

Date: 7/12/2019

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: MICHELE LANAN

Assistants: Jeongwon Youn, Alina Downer, Alyssa Magliaro, Alina Downer, and Henry Ernsberger

Time: 6:15 – 11:15 AM

Number of Visitors: 0

Session Remarks: Today is cool, damp, and few birds. It's a late start due to trap tangle. Only Black-chinned hummingbirds are seen today. Females are still nesting, 2/4 still gravid. Only 4 adult females and one juvenile male are captured. Few birds are expected at this site at this time of year. We think it is because of the agave bloom.

Date: 7/14/2019

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Karen Gravely, Birdy Johnson, and Dave Wood

Time: 5:17 – 10:17 AM

Number of Visitors: 7

Session Remarks: We had six species, 31 hummingbirds: Anna's (4), Black-chinned (8), Broad-billed (11), Calliope (1), Rivoli's (1) and Rufous (6). BIRD OF THE YEAR will likely go to a foreign hummingbird we recaptured today! Details of where and when this adult male Rufous was originally banded are pending. Five hummingbirds (16%) were recaptures originally banded at Fort Huachuca on previous dates (2014, 2015, 2018, and 2019 [no banding was conducted in 2016 or 2017]). We had a total of 19 males, 12 females. Seven hatch-year hummingbirds were banded today: 1 male Anna's, four male and one female Broad-billed, and one female Black-chinned. Breeding condition was observed for two Black-chinned (8). No pollen was observed this session (0%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.



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Date: 7/11/2019

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: WADE GURLEY

Assistants: Adam Bergin, Matthew Quaglia, Caitlin Hughes, and Carol Wentzel

Time: 5:09 – 10:09 AM

Number of Visitors: 0

Session Remarks: We had our most productive day in a while with eight hummingbirds. An interesting capture was a hummingbird with body odor. We could smell her from a short distance away.

Date: 7/16/2019

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: MICHELE LANAN

Assistants: Jackie Lewis, Jazmyn Winzer, Stephanie Ibarra, Henry Ernsberger, Paige Hetley, and Earyn McGee

Time: 5:30 – 10:30 AM

Number of Visitors: 0

Session Remarks: Juvenile time! Only 2 adult birds and 1 was previously banded (2017). No pollen and only a trace of fat on a few birds. One juvenile male Black-chinned had an adult tail on the left and juvenile tail on the right. Wonder why he dropped half his tail? All of the juveniles still have pin feathers.

Date: 7/11/2019

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Casilda Quinones and Gabriela Samaniego

Time: 5:26 – 10:26 AM

Number of Visitors: 0

Session Remarks: It's a busy day on the mountain and it begins with a new phenomenon: lots of Anna's, mostly juveniles, are here. It's a very hot day in Tucson where Anna's are the most common species. The number of Anna's at this site has increased over the previous two years. The previous high number of birds for a one session is 11. Will Anna's colonize the upper elevations as well as they continue to expand their range? Rufous migration is starting early this year. We capture two females, an adult and a juvenile. Nesting continues for Broad-tailed Hummingbirds. 1/4th of the females are gravid. The Rivoli's are not observed until the very end of the session. Interesting!



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BRITISH COLUMBIA

Date: 7/12/2019

Location: GROUSE MOUNTAIN

Banding Team: DEVIN MANKY

Assistants: Jane Paddon, Peter Scott, Sharon Cocomile, Joanne Doubrava, John Stoddart, Bree Stoddart, John Barnes, Abby Kennedy, and AC Close

Time: 5:45 – 10:45 AM

Number of Visitors: 20

Session Remarks: A better session than last time – weather has been better all week so I think more birds were feeding and in the general area. Fairly steady amount of birds and about a third Anna's and the rest Rufous. Some juveniles of both species. Lots of blooms around right now so probably also competing with that. One recapture (female Rufous) from June last year. Thanks to the volunteers for coming up and for bringing the snacks!

Date: 7/13/2019

Location: LUMBY

Banding Team: KAREN SIEMENS, LAURA MACPHERSON, AND SUSAN LATIMER

Assistants: Gail Loughridge, Louise Breneman, Marnie Williamson, and Paul Hanson

Time: 6:00 – 11:00 AM

Number of Visitors: 3

Session Remarks: We had a very good session – the juveniles have arrived at the feeders and we banded all 3 species. The adult males have pretty much departed and we were very lucky to have banded a Black-chinned and Rufous male. Of a total of 24 birds banded, 16 were juveniles: 2 Black-chinned (1 adult male; 1 adult female), 10 Calliope (4 adult females, 6 juveniles) and 12 Rufous (1 adult male; 1 adult female; 10 juveniles).

Date: 7/13/2019

Location: WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

Banding Team: ROY WK TEO

Assistants: Crystal Simmons, Janelle VanderBeek, Megan Scott, Phil Gardiner, Rhys Sharry, & Zoreh Rezaieanesh

Time: 5:25 – 10:25 AM

Number of Visitors: 0

Session Remarks: Rufous hummingbirds continue to migrate through the site. Although there were a few HY birds, the majority of the birds observed were AHY females (37/40). Only about a quarter of the birds examined had fat reserves > 1. This portion is lower than expected given that the birds are on the move. The number of juvenile birds is also far fewer than would be expected. Flower diversity and density has declined considerably over the past week. Plants presently in bloom include fireweed, foxglove, hardhack, Nootka rose, annual fleabane, rock stonecrop, purple loosestrife, crocosmia, rose campion, & catnip.



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Location: ROSSLAND

Banding Team: LINDA SZYMKOWIAK AND SHARON LELLIOTT

Assistants: Deyanne Davies, Edward Davies, Trevor Houlden, Mack Ropas, Beth Bromley

Time: 5:32 – 10:32 AM

Number of Visitors: 0

Session Remarks: Fewer birds than we anticipated after last session. 5 RUHU and CAHU HY (4 males 1 female) 5 BCHU male AHY. Female BCHU observed but not captured. No BCHU HY yet. Lots of forage for birds so they are not visiting feeders often.

COLORADO

Date: 7/14/2019

Location: DUNTON GUARD STATION

Banding Team: GEORGE SAN MIGUEL

Assistants: Phil Kemp, Kathleen Turnbull, Mary Alexander, Michelle Hannington, Maxx Wright, Steve Zimmerman, and Susan Sante

Time: 6:15 – 11:15 AM

Number of Visitors: 0

Session Remarks: Skunked. This week we were unable to capture a single hummingbird. We had a few teasing visitors (Broadtails and Rufus), but none were trapped. Definitely unexpected and unique for us. A big thank you to George San Miguel for banding this session, especially since there weren't any birds to band! He made a long trek from Denver to help out this session.

Date: 7/13/2019

Location: MESA VERDE NATIONAL PARK

Banding Team: GEORGE SAN MIGUEL

Assistants: Kathleen Adams, Karel Buckley, Dusty and Roger MacDougall, Diane Cherbak, and Leslie Hayes

Time: 6:23 – 11:23 AM

Number of Visitors: 0

Session Remarks: Only one bird captured. Speculation is that it was a cold, wet snowy spring which delayed flowers at this elevation. It is thought that the birds went elsewhere to feed and nest as a result.



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

Banding Team: KIRA MONROE

Assistants: Ron and Bonnie Hanser, Chantel Bradley, and Heather Blair

Time: 6:36 – 11:55 AM

Number of Visitors: 5

Session Remarks: It was cloudy throughout the monitoring session, and the trappers were happy to avoid baking in the sun. The mosquitos were active and have been at all previous sessions, which was not the case in the previous two years. Another residual effect of the very wet spring we've had. We captured our first Rufous Hummingbird of the season (everyone needed their picture taken with him), and all the rest of the birds captured were adult Broad-tailed Hummingbirds, and there were 23 males and 13 females (only 1 was gravid). This is the first time we've had so many more adult males than females. Wildflowers were still abundant in the valley, and 21 out of the 36 birds we captured had pollen. As always, we can't thank CSU Mountain Campus enough for maintaining the monitoring site and making this collaboration possible.

IDAHO

Date: 7/17/2019

Location: IDAHO CITY

Banding Team: JESSICA POLLOCK, HEIDI CARLISLE, HEATHER HAYES, AND LIZ URBAND

Assistants: Kevin Trombly, Barb Howard, Jennifer Alban, Jared Arp, Christine Floor, Robert Floor, Amber Armstrong, and Linda Paul

Time: 6:16 – 11:16 AM

Number of Visitors: 50

Session Remarks: Only 29 total birds captured and not many same day recaptures. HY birds – 2 male BCHU, 1 female BCHU. Pollen present on 12 birds.

MONTANA

Date: 7/11/2019

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield, Susan Nelson, and Lesley Rolls

Time: 5:51 – 10:51 AM

Number of Visitors: 15

Session Remarks: This morning was warm and calm, with bright sun and very few mosquitoes. The session started off with high activity, and continued for the first four hours fairly consistently. This was our first captures of RUHU this season, and our first session that we captured all three species. Surprisingly we did not recapture any previously banded individuals this session, and instead had our highest number of captures ever with all new individuals. We were expecting to capture our first HY of the season, but only captured adults, perhaps we will see our first juveniles next session. We hosted a group of high school students, and a local Audubon group as our visitors this morning.



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Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield, Susan Nelson, and Lesley Rolls

Time: 6:15 – 11:15 AM

Number of Visitors: 0

Session Remarks: The morning was cool with light winds, slowly warming as the sun rose above the ridges. Hummingbird activity was high right off the start, and was setting up for another good morning this session before it tapered off about midway through. We captured our first HY CAHU birds of the season this session, and captured our first RUHU at the montane site.

NEW MEXICO

Date: 7/13/2019

Location: BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

Banding Team: LISA ROIG AND BOB LOY

Assistants: Joe Schmidt, Will Schmidt, Beth Cortright, Katie Sayre, Linda Boncella, Bob Walker, Dulce Flores, Dirk Adema, Melanie Boncella, and Sarah Milligan

Time: 5:55 – 10:55 AM

Number of Visitors: 0

Session Remarks: The hummingbirds came in good numbers during the first two hours, then business dropped off to nearly nothing for the rest of the session. We banded 34 new birds and processed 6 recaptures. We had one calliope and six rufous hummingbirds, the first of these species for the season. We have not had any juvenile hummingbirds yet this season. This was the last time that one of our longtime volunteers, Linda Boncella, will join us for banding. She is moving and we will miss having Linda's help at the banding site. Thank you, Linda, and thank you to all of our faithful volunteers. We are enjoying an especially abundant year for wildflowers, and the birds are quite busy pollinating. Captured birds were sporting lots of yellow and white pollen on their heads and bills.

UTAH

Date: 7/16/2019

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

Banding Team: TERRY TOLBERT

Assistants: Hazer Manning

Time: 6:10 – 11:10 AM

Number of Visitors: 9

Session Remarks: First RUHU of the year at any of our UT sites. Continued low numbers.



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Date: 7/15/2019

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT AND LISA YOUNG

Assistants: Allison Francis and Hazer Manning

Time: 6:02 – 11:02 AM

Number of Visitors: 1

Session Remarks: Only BCHU continue to be caught and in low numbers for this time of year.

Date: 7/17/2019

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

Banding Team: LISA YOUNG AND TERRY TOLBERT

Assistants: Allison Francis, Frank Venuti, Hazer Manning, and Jacob Hart

Time: 6:35 – 11:35 AM

Number of Visitors: 0

Session Remarks: First session of the year that we caught all three (BTLH, BCHU, RUHU) species. Low numbers.