



HMN Monitoring Summary

Session 13: 9 – 15 July 2020

Regional Summaries

ARIZONA

Southbound Rufous are back at Fort Huachuca, and 40% of birds captured this session were juveniles. The Montezuma Castle team enjoyed a busy morning capturing mostly juvenile Black-chinned Hummingbirds. The doldrums continue at Paradise with low numbers; but Rivoli's, Black-chinned, Broad-billed, and Broad-tailed Hummingbirds visited the feeders. Migration and also the second clutch of Broad-billed Hummingbirds is underway at Harshaw Creek.

BRITISH COLUMBIA

Widgeon is reporting migrating birds in good condition, with lots of juvenile Rufous. In the interior, numbers at feeders continue to remain low. This is a very prolonged lull, possibly due to the wet and cool summer so far.

COLORADO

A busy morning for the Dunton duo who captured almost 50 birds and 4 species, including a 7-year-old male Broad-tailed Hummingbird. Black-chinned, Broad-tailed, and Rufous Hummingbirds were clamoring for sugar water early in the morning at Mesa Verde, and the team was able to capture 39 birds of which 7 were juveniles.

IDAHO

No report submitted at this time. This will be the last session for the Idaho City team because of increased safety concerns about virus transmission.

MONTANA

There were a few birds captured at the floodplain site this session, including the first Rufous Hummingbird of the season. The first juvenile Calliope Hummingbird of the season at the montane site was captured.

NEW MEXICO

No report submitted at this time.

UTAH

The Wildcat crew captured an Anna's Hummingbird, which is an infrequent happening, and only 1 juvenile. Similar numbers of Black-chinned and Rufous Hummingbirds were captured at Escalante and Calf Creek, but there were no juveniles captured at Escalante.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on July 9 – 15, 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	58	1	6	37	73	1	0:12
HC	4	1	94	8	55	898	0	13	2:50
MOCA	1	0	12	0	1	45	63	0	0:00
PA	-	-	-	-	-	-	-	-	-
British Columbia									
LU	1	1	3	0	0	7	14	3	0:26
WM	1	0	50	2	3	128	204	0	0:00
Colorado									
MV	3	0	39	6	5	5	0	0	0:00
DGS	4	0	46	3	18	128	0	3	2:09
Idaho									
IC	-	-	-	-	-	-	-	-	-
Montana									
MPGF	3	0	5	0	3	3	4	0	0:00
MPGM	2	0	9	0	2	2	9	0	0:00
New Mexico									
PCBNM	-	-	-	-	-	-	-	-	-
Utah									
CFCK	2	0	22	4	5	7	65	0	0:00
ESC	2	0	33	3	7	31	51	0	0:00
WCAT	4	0	47	0	16	38	59	2	0:14



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TABLE 2. Number of individuals of each species captured on July 9 – 15, 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			23	11	22									1	1		58
HC			1	65	23					4				*			93
MOCA					12												12
PA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia																	
LU					*				3								3
WM			1											49			50
Colorado																	
MV					22			3						14			39
DGS					1			32	1					12			46
Idaho																	
IC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montana																	
MPGF					1				3					1			5
MPGM									8					1			9
New Mexico																	
PCBNM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah																	
CFCK					20									2			22
ESC					29									4			33
WCAT			1		2			26						18			47



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ARIZONA

Date: 7/11/2020

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Mario Fuzzell

Time: 5:52 – 10:52 AM

Number of Visitors: 0

Session Remarks: Although the abundance of hummingbirds has dropped at this site, there are still lots of hummingbirds and migration has begun. We regularly see Rufous Hummingbirds now. Also, the number of juveniles has increased. We captured 15 juvenile birds: 2 Costa's, 4 Black-chinned, and 9 Broad-billed. Over half of the Broad-billed females captured are gravid. It looks like it's time for the second clutch! Broad-billed males continue to be the most common age/sex/species here. We capture the 11-year-old Broad-billed male again this session. It also seems Broad-billeds are molting early. This session over 40% of Broad-billeds are molting primary wing feathers. We would like to thank Mario for his continued help! With such high numbers of birds, it really makes a difference.

Date: 7/12/2020

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: 5:16 – 10:16 AM

Number of Visitors: 0

Session Remarks: We had another productive session with 58 hummingbirds and 5 species. Hummingbird of the day was a male juvenile Rufous - our first Rufous for fall migration. Only six hummingbirds (10%) were recaptures originally banded at Fort Huachuca on previous dates (2018, 2019, and 2020 [no banding was conducted in 2016 or 2017]). Species breakdown: Anna's (23 total: 14 males [M], 9 females [F]), Black-chinned (22 total: 8 M, 14 F), Broad-billed (11 total: 10 M, 1 F), Rufous (1 total: 1 M), and Violet-crowned (1 total: 1 unknown sex). Hatch-year hummingbirds accounted for 40% of the birds and consisted of 11 Anna's (10 M, 1 F), four Broad-billed (3 M, 1 F), seven Black-chinned (4 M, 3 F), and one Rufous (1 M). During this session, fat was observed on two hummingbirds (3%), pollen was observed on 11 hummingbirds (19%), and none of the 24 female hummingbirds were gravid (0%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.

Date: 7/12/2020

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team:

Assistants: Winston Lewis

Time: 5:30 – 7:00 AM

Number of Visitors:

Session Remarks: Feeder watch. Tally of visits. RIHU: F=1; BCHU: M=23, F/Juv=35; BBLH: M=2, F=7; BTLH: M=1. Rufous male was seen the night before the tally.



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Session 13: 9 – 15 July 2020

Date: 7/15/2020

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Philipp Wickey, Jasmine Scott, Kate Hamedani, and Garret Karl

Time: 5:20 – 10:20 AM

Number of Visitors: 0

Session Remarks: This was by far our busiest session this year. We captured 11 HY BCHU and 1 returning female AHY BCHU. We had some bee issues again, but not as bad as they have been in the past. It was really good to finally see the numbers pick up.

BRITISH COLUMBIA

Date: 7/10/2020

Location: LUMBY

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

Assistants: Brittany Hammerl (recorder), Mark Hammerl (trapper), 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. Two people are trapping, with just the two banders handling the birds. One trap and one set of banding equipment assigned to each bander. Mark and Susan were 1 trapper-bander team and Laura and Kent were the other team. Brittany recorded for both Laura and Susan until 9:30 when Brittany and Mark left. Susan took over Mark's trap, did not get the opportunity to band but recorded for Laura until 11:30.

The birds are usually back at the traps for this session so it was a trial run with Susan and Laura banding. We will consider adding another person next session if distancing can be maintained. There were fewer birds than anticipated with a trap count of 21. 3 Rufous were captured and banded (2 adult females and 1 juvenile female) and Black-chinned were observed.

We have had unusually cool and rainy weather this year with the wildflowers being out longer and in more places. The trap count for Session #12 on June 28, 2019 was 534 and on June 25, 2020 it was only 12. Session #13 on July 13, 2019 was 146 and only 21 for this session.



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Date: 7/11/2020

Location: WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

Banding Team: ELSE MIKKELSEN AND ROY WK TEO

Assistants: Uriel Garcilazo, Samantha Horacsek, and Meghan O'Connell

Time: 5:18 – 10:18 AM

Number of Visitors: 0

Session Remarks: With the southward migration of rufous hummingbirds in full swing, feeder activity has been steady the past two weeks. All the adult male RUHUs have left the site, but we are seeing more juvenile birds at the feeders. Of the 49 RUHUs captured, 23 of them were HY birds. With the exception of two individuals, all the birds examined possessed fat reserves. This plus the low recapture rate supports the fact that the RUHUs are on the move. Flowers presently in bloom include fireweed, hardhack, Cooley's hedge nettle, goatsbeard, oceanspray, red columbine, purple loosestrife, Himalayan blackberry, bindweed and catmint. There is also an abundance of mosquitoes and midges.

COLORADO

Date: 7/15/2020

Location: MESA VERDE NATIONAL PARK

Banding Team: KAREN ORDEMANN

Assistants: Bill Ordemann

Time: 6:13 – 11:13 AM

Number of Visitors: 0

Session Remarks: We started out busy with 5 birds in the first drop of the trap! The Rufous have arrived. This session we had 7 juveniles of various species. The birds slowed down later in the morning. Very few birds had pollen so there is still not much natural nectar in the area. Thanks to park staff for keeping the feeders maintained. The birds have been busy this year so I know they appreciate the nectar supply.

Date: 7/13/2020

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Bill Ordemann

Time: 6:34 – 11:34 AM

Number of Visitors: 0

Session Remarks: After moving some cow pies from our monitoring site we had a busy morning. More Rufous have arrived and we had one male Calliope at the end of the session! We had intermittent rain during the morning but it did not slow down the birds. Not quite half the birds had pollen so they are finding some natural nectar. One BTLH male was banded 7 years ago! Many of the Rufous are fattening up for their travels. Thank you to volunteers, Susan and Bonnie, for keeping the feeders maintained.



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IDAHO

Date:

Location: IDAHO CITY

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: No report submitted at this time. This will be the last session for the Idaho City team because of increased safety concerns about virus transmission.

MONTANA

Date: 7/9/2020

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield and Susan Nelson

Time: 6:04 – 11:04 AM

Number of Visitors: 0

Session Remarks: It was a calm, clear and cool morning. Hummingbird activity was slow, although we did catch our first female RUHU of the season right at the start of the session. All of the female CAHU we captured were previously banded. The wildflowers are transitioning into later season bloomers including Yarrow, Milkweed, Elderflower, and Aster, with some Penstemon and Paintbrush blooming at higher elevations.

Date: 7/14/2020

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield and Susan Nelson

Time: 6:18 – 11:18 AM

Number of Visitors: 0

Session Remarks: The morning was cold and clear, with a light breeze throughout the session. We had a little more activity at the feeders than the previous session, but still not a lot. We captured our first hatch year CAHU as well, and anticipate more from here on out. We recaptured an adult female CAHU that was originally banded at this site in 2017, and has been recaptured each subsequent year since. The wildflowers at this elevation are still in full force, now including Bee Balm, Horse Mint, Penstemon and Paintbrush.



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NEW MEXICO

Date:
Location:
Banding Team:
Assistants:
Time:
Number of Visitors:
Session Remarks: No report submitted at this time.

UTAH

Date: 7/14/2020
Location: CALF CREEK NATIONAL RECREATION AREA AND CAMPGROUND (BLM)
Banding Team: TERRY TOLBERT
Assistants: Frank Venuti, Connor Jones, Brita Granroth, and Maia Milligan
Time: 6:17 – 11:17 AM
Number of Visitors: 3
Session Remarks: Two RUHU captured at location. Five juveniles made up the remaining 20 BCHUs.

Date: 7/13/2020
Location: ESCALANTE INTERAGENCY VISITOR CENTER
Banding Team: TERRY TOLBERT
Assistants: Frank Venuti, Connor Jones, Brita Granroth, and Maia Milligan
Time: 6:00 – 11:00 AM
Number of Visitors: 8
Session Remarks: Small numbers of RUHU begin to arrive for their migration. No juveniles captured. Majority of individuals are male.

Date: 7/15/2020
Location: WILDCAT GUARD STATION AND VISITOR CENTER (FOREST SERVICE)
Banding Team: TERRY TOLBERT
Assistants: Frank Venuti, Connor Jones, Brita Granroth, and Maia Milligan
Time: 6:32 – 11:32 AM
Number of Visitors: 11
Session Remarks: A female adult ANHU was captured this session. One juvenile out of the 47 captured.