



HMN Monitoring Summary

Session 15: 9 – 15 August 2018

Regional Summaries

ARIZONA

A strong migration session for the Arizona sites with 9 species represented among the 6 sites and also Harshaw Creek, Paradise, and SWRS capturing around 100 birds! The sites are also seeing more and more juveniles and birds with fat being captured.

BRITISH COLUMBIA

Just two stations reporting for this final session of the season for BC. Hummingbird numbers have dwindled and they are now well on their way south. It seemed to be a productive season despite the fires and smoke and we look forward to seeing the birds return next year. A fantastic job by all our dedicated teams – thank you!

COLORADO

A busy migration session for Mesa Verde and Pingree Park with many juveniles captured, but a surprisingly slow session for Dunton, which may have been due to the smoke from nearby fires.

IDAHO

A busy last session filled with Black-chinned, Calliope, and Rufous for the Idaho City team. Thanks for everyone's hard work this year!

MONTANA

Black-chinned, Calliope, and Rufous were captured at the Floodplain site and were joined by a large number of visitors this session. The Montane site was not skunked this session but captured 4 birds despite the fire danger in the area.

NEW MEXICO

A busy migration session for the Bandelier team, too, with 4 species captured, juveniles of all species, and mostly un-banded birds.

UTAH

Escalante and Calf Creek had fairly busy sessions with 4 and 3 species captured, respectively, and numbers comparable to those in previous years. However, Wildcat had record low numbers for this session with only 18 birds of 3 species captured.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on August 9 – 15, 2018. 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	2	64	3	1	132	36	3	0:34
HC	3	0	99	6	16	970	0	14	2:34
ML	5	0	72	18	20	88	35	2	0:21
MOCA	2	0	12	1	0	25	8	0	0:00
PA	8	1	109	3	9	711	295	6	1:45
SWRS	8	0	103	9	19	630	59	9	2:14
British Columbia									
LU	2	0	2	0	0	0	4	2	1:07
WM	2	0	15	3	0	19	12	1	0:49
Colorado									
DGS	3	0	8	1	0	18	9	9	0:00
MV	4	0	51	4	3	696	9	7	3:45
PP	3	0	34	2	5	2386	389	10	4:23
Idaho									
IC	3	0	80	19	0	91	65	2	0:23
Montana									
MPGF	3	0	10	1	0	4	5	0	0:00
MPGM	2	0	4	1	0	0	0	0	0:00
New Mexico									
PCBNM	4	0	53	10	16	2194	263	15	3:20
Utah									
CFCK	3	0	51	14	3	347	136	8	1:10
ESC	4	0	82	19	0	516	68	12	2:17
WCAT	3	0	18	6	1	20	37	0	0:00



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TABLE 2. Number of individuals of each species captured on August 9 – 15, 2018. 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	10	21			*	1					9	*		64
HC				36	56									7			99
ML			3		1			47				1		20			72
MOCA					9									3			12
PA		1	1	5	61		*	8	4			1		28			109
SWRS			1	1	35		14	5	5			7		35			103
British Columbia																	
LU									1					1			2
WM			2											13			15
Colorado																	
DGS								3	2					3			8
MV					13			9	5					24			51
PP								26	7					1			34
Idaho																	
IC					36				30					14			80
Montana																	
MPGF					5				1					4			10
MPGM					1				3								4
New Mexico																	
PCBNM					14			27	5					7			53
Utah																	
CFCK					16			5						30			51
ESC					45			8	1					28			82
WCAT					1			6						11			18



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ARIZONA

Date: 8/10/2018

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Karina Hilliard

Time: 5:57 – 10:57 AM

Number of Visitors: 0

Session Remarks: The number of birds at the site has increased throughout the last two weeks with increasing numbers of migrant Rufous and juveniles. There's no evidence of breeding and the % of birds with fat have increased with about a third of the hummingbirds having significant fat. It's a busy migration day.

Date: 8/12/2018

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Risa Dickson-Crawford, and Dave Wood

Time: 5:34 – 10:34 AM

Number of Visitors: 0

Session Remarks: A nice migration morning with 5 species captured and 2 species observed. The 64 captured hummingbirds included 23 Anna's, 10 Broad-billed, 21 Black-chinned, 1 Calliope (adult male!), and 9 Rufous. Observed, but not captured, were Broad-tailed and Violet-crowned hummingbirds. Only one hummingbird had been banded previously – a hatch-year Broad-billed female. Hatch-year birds outnumbered after-hatch-year birds by 35 to 29. We finally started seeing more pollen – 20% of the birds had pollen. Fat was observed on almost half of the hummingbirds. Many thanks to the Fort's Environmental and Natural Resources Division for supporting our program and to the Public Affairs Office for posting information on the Fort Huachuca Facebook page.

Date: 8/9/2018

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Banding Team: TINA GREENAWALT

Assistants: Wade Gurley, Carol Wentzel, Michelle Chavez, and Adam Bergin

Time: 5:25 – 10:25 AM

Number of Visitors: 0

Session Remarks: We were pretty steady for the first part of the morning. Most of our birds today were squirmy juveniles. We also captured 3 RUHU including one adult male that was recaptured twice and then guarded the feeders for a bit before finally leaving for the rest of the session.



HMN Monitoring Summary

Session 15: 9 – 15 August 2018

Date: 8/11/2018

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Anne-Laure Blanche, Kevin Gillooly, Inga Deimen, and Suzy Hunter

Time: 5:50 – 10:50 AM

Number of Visitors: 0

Session Remarks: This high elevation site typically is not a strong migration stopover site, but this session the number of migrant Rufous and birds with fat suggest migrants are using this site this year. One Broad-tailed female is still gravid. The last bird of the day is a juvenile male Black-chinned—an unusual species for this site but one we expect to be more common as temperatures continue to increase in the area. It's a fun and busy day. Thanks to all the volunteers, particularly Kevin who was the bander at this site in the early days of the Network!

Date: 8/12/2018

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND MICHELE LANAN

Assistants: Elaine Moisan, Alina Downer, Amanda Linskey, Ann Blondeau, Becca Nelson, MJ Epps, and Carolyn Camp

Time: 6:00 – 11:00 AM

Number of Visitors: 43

Session Remarks: Species diversity and abundance have increased dramatically here. Migrant Rufous and Calliope are common this session. The number of juveniles has also increased and are now 50% of the sample. It's a busy fun morning.

Date: 8/12/2018

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Winston and Jackie Lewis, Dave, and Julie and Sarah Kubitsky

Time: 5:45 – 10:45 AM

Number of Visitors: 2

Session Remarks: Migration is strong with Black-chinned being our most common species. We had 32 hatch year birds in hand, 73 with fat and 12 molting. Pollen was only on 8 birds – 7 had yellow on the upper mandible and 1 had white on the upper mandible. Our oldest banded bird today was banded in June 2013 as an adult female Black-chinned. It's good to have Winston, Dave, Julie, and Sarah back for the day.



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BRITISH COLUMBIA

Date: 8/11/2018

Location: LUMBY

Banding Team: LAURA MACPHERSON, AND SUSAN LATIMER

Assistants: Gail Loughridge, Emily Sunter, and Louise Breneman

Time: 5:50 – 10:50 AM

Number of Visitors: 0

Session Remarks: The bird numbers have dwindled with only 4 trap checkers in the first 2 hours. Two birds were captured and banded: 1 juvenile male Calliope and 1 juvenile male Rufous. There was a heavy smoke haze due to forest fires in the area throughout the session with a light rain in hour 3 and a thunderstorm with moderate rain and gusty winds during hour 5. Trapping was suspended during the rains and birds were monitored although 0 birds were counted in the last 3 hours of our session.

Date: 8/11/2018

Location: WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

Banding Team: ANA MENDES

Assistants: Chad Ali, Hannah Nieman, Lina Azeez, Megan Scott, Meghan O'Connell, and Roy WK Teo

Time: 5:46 – 10:46 AM

Number of Visitors: 0

Session Remarks: With the exception of a few females and juvenile birds, most of the rufous hummingbirds have departed the site. As such, this marks the last monitoring session of the season for Widgeon Marsh. Plants still in bloom include fireweed, hardhack, purple loosestrife, Cooley's hedge-nettle, pearly everlasting, goldenrod, and crocosmia. A big thank you to all the volunteers who assisted in 2018. Rest up and we'll see you all next spring!

COLORADO

Date: 8/15/2018

Location: MESA VERDE NATIONAL PARK

Banding Team: KAREN ORDEMANN

Assistants: Diane Cherbak, Cole Rankin, Melinda McFarland, Dusty MacDougall, Roger MacDougall, Leslie Hayes, Jane Pedersen, Steve Somora, Karel Buckley, and Shar Short

Time: 6:32 – 11:48 AM

Number of Visitors: 4

Session Remarks: Plenty of birds. Our bander again banded all but 3 returnees, and never took a break! 38 of 51 birds were juveniles, further challenging the ID, but our bander seems to have it all under control! Thanks again to all our wonderful volunteers, who work hard and seem to be enjoying themselves. We enjoyed having Sam and Leo Morey visit with their mother, Gabby Morey. We are always happy to see children so enthusiastic about hummingbirds. We also had a visit of Shelby Robinson from Mancos, who may be interested in volunteering. One more session to go!



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Date: 8/12/2018

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

Banding Team: KIRA MONROE

Assistants: Torrey Stephenson, Erin Strasser, and Adrian Monroe

Time: 7:01 AM – 12:01 PM

Number of Visitors: 0

Session Remarks: Another beautiful morning at Mountain Campus! It started off quite chilly but warmed up quickly, and the usual wind picked up toward the end of the session. We captured 3 species and had juveniles of both Broad-tailed and Calliope, which were the first juvenile Calliope we have banded at this site. One lone adult Rufous female was captured, and our volunteers were excited to see all 3 species. We did see a few more birds with greater amounts of fat, and we also saw a recaptured Broad-tailed female with a small strand of spider webbing under her band that was removed. A big thanks to Erin, Torrey, and Adrian for their excellent help this session and also to CSU Mountain Campus staff for maintaining feeders and supporting this project!

Date: 8/14/2018

Location: DUNTON GUARD STATION

Banding Team: KAREN ORDEMANN

Assistants: Kathleen Turnbull, Mary Alexander, Bonnie Devereaux, Maxx Wright, Sarah Wright, Michelle Hannington, and Susan Sante

Time: 6:26 – 11:26 AM

Number of Visitors: 3

Session Remarks: Today was a very slow day for the hummingbirds. We only had 8 birds during our session. We did see 3 different species; Broadtail, Rufous, and Calliope. We are not sure why we had a sudden drop in numbers. Perhaps the smoke from several nearby fires has send them south. Or perhaps more of their favorite nectar flowers are blooming now. We had 5 juveniles. We enjoyed having Phil Kemp visit to check on the monitoring progress. We also had 2 forest service personnel visit briefly before heading out for trail maintenance. It was another beautiful day in the Colorado mountains despite somewhat smoky conditions. Thank you to our wonderful volunteers for sticking out the slow session.

IDAHO

Date: 8/11/2018

Location: IDAHO CITY

Banding Team: JESSICA POLLOCK, HEIDI WARE, HEATHER HAYES, LIZ URBAN, AND KATIE POWELL

Assistants: Dave and Carol Wike, Barb Howard, Liana Cabillas, Kevin Trombly, Danette Henderson, and Iris Henderson

Time: 6:42 – 11:42 AM

Number of Visitors:

Session Remarks: 8th session of 2018. Very busy start to the day. Likely would have banded over 100 if banding had not needed to pause trapping. New bander, Katie Powell, continues with her training and is showing great promise.



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MONTANA

Date: 8/9/2018

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield, Carrie Voss, and Kate Stone

Time: 6:30 – 11:30 AM

Number of Visitors: 22

Session Remarks: A relatively chilly morning for us today. We had our highest number of visitors today, with 22. Some were student interns from Ecology Project International. We also had some local FWP biologists visit with their daughters, and some community members. Decent start to the morning, with a mid-morning lull—then picking up again near the end of the session. Nine out ten birds were hatch year. The variety of species gave the visitors some nice opportunities to compare.

Date: 8/14/2018

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants:

Time: 6:32 – 11:32 AM

Number of Visitors: 0

Session Remarks: Very dry and warm in the mountains. Extreme fire danger with stage II restrictions in place. Little to no flowering plants in vicinity of feeders. I was expecting zero hummingbirds, but was surprised to get four—including our 2nd ever Black-chinned at the high site. I expect that for the remaining season here hummingbirds will likely be low in the floodplains/valleys or higher up in the mountains where flowers are still out. Noticeably less passerines up here this session as well.

NEW MEXICO

Date: 8/11/2018

Location: BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

Banding Team: LISA ROIG

Assistants: Joe Schmidt, Will Schmidt, Beth Cortright, Bob Walker, and Bob Loy

Time: 6:19 – 11:19 AM

Number of Visitors: 0

Session Remarks: We are seeing the migrants now, Rufous and Calliope. All 5 calliopes were juveniles. The 7 rufous hummingbirds were a mix of males and females, adults and juveniles. The number of recaptures was down from previous sessions, probably because many of the broad-tailed and black-chinned hummingbirds that we banded today were migrants and juveniles. We still saw a few “old friends” from the local breeding population, but they are beginning to move out. Wildflowers are abundant, and some birds were covered in yellow pollen on their throats. It was another lovely morning with a great team of volunteers!



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UTAH

Date: 8/13/2018

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti and Kylea Christensen

Time: 6:27 – 11:27 AM

Number of Visitors: 42

Session Remarks: No recaptures during this session. All four species that are usually caught this time of year with one juvenile male Calliope.

Date: 8/14/2018

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

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti and Kylea Christensen

Time: 6:32 – 11:32 AM

Number of Visitors: 16

Session Remarks: Total captured was 51 individuals, comparable to record numbers in 2013 and 2014.

Date: 8/15/2018

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

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti and Kylea Christensen

Time: 6:54 – 11:54 AM

Number of Visitors: 17

Session Remarks: Record low numbers for this site with only 18 individuals captured.