



# HMN Monitoring Summary

Session 12: 28 June – 4 July 2018

## Regional Summaries

### ARIZONA

Harshaw Creek, Mount Lemmon, and Fort Huachuca had busy sessions with gravid, juvenile, and older birds; but the July Doldrums have arrived again for SWRS and Paradise, and Montezuma Castle captured their 4 birds in the first 30 minutes of the session.

### BRITISH COLUMBIA

The coastal birds have left the breeding grounds, but can still be seen at slightly inland migration sites like Widgeon, which is a little later than the island. The interior is just getting past the mid-season lull.

### COLORADO

Dunton and Mesa Verde had a busy morning to begin with but tapered off as the session continued, while Pingree Park had high counts throughout the morning. Both sites captured Black-chinned and Broad-tailed, but Dunton also captured Rufous. Pingree Park only captured Broad-tailed this session.

### IDAHO

38 birds for the Idaho City team this session, including a female Rufous.

### MONTANA

10 birds for the Floodplain site, including the first Rufous of the season, and only 4 birds for the Montane site. Abundant flowers in the area this year are likely contributing to low numbers this season.

### NEW MEXICO

The Bandelier team had a windy start to the morning, but they captured 49 birds this session, including the first Rufous and juveniles of the season.

### UTAH

Rufous migration has made it to Utah this season with captures at both Wildcat and Calf Creek. Escalante captured all Black-chinned Hummingbirds and mostly recaptures this session.



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**TABLE 1.** Summary of captured or visiting hummingbirds and trapping information for the monitoring session on June 28 – July 4, 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
<b>Arizona</b>									
FH	4	1	84	5	7	58	87	1	0:04
HC	5	0	117	21	85	665	5	15	2:01
ML	3	0	59	10	16	64	168	1	0:17
MOCA	2	0	4	1	0	35	61	0	0:00
PA	2	1	6	1	0	5	24	0	0:00
SWRS	1	1	9	1	4	14	31	0	0:00
<b>British Columbia</b>									
GM	2	0	39	1	2	11	138	0	0:00
FK	-	-	-	-	-	-	-	-	-
LU	3	0	26	1	2	98	155	13	1:18
RO	2	1	11	0	1	4	37	1	0:06
WM	1	0	57	7	7	152	382	3	2:16
<b>Colorado</b>									
DGS	3	0	16	0	6	4	0	0	0:00
MV	2	0	33	11	19	118	24	2	0:33
PP	1	0	37	1	6	2131	101	14	4:15
<b>Idaho</b>									
IC	3	0	38	6	9	63	63	0	0:00
<b>Montana</b>									
MPGF	3	0	10	2	1	3	3	0	0:00
MPGM	1	0	4	0	1	0	6	0	0:00
<b>New Mexico</b>									
PCBNM	3	1	49	4	10	2675	708	8	3:47
<b>Utah</b>									
CFCK	2	0	60	11	2	7	108	0	0:00
ESC	1	0	42	19	36	43	164	0	0:00
TQ	-	-	-	-	-	-	-	-	-
WCAT	3	0	33	17	28	11	72	0	0:00



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**TABLE 2.** Number of individuals of each species captured on June 28 – July 4, 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
<b>Arizona</b>																	
FH			34	19	29							*			2		84
HC			1	76	35					4					1		117
ML			11					47				1					59
MOCA			1		3												4
PA				4	2							*					6
SWRS					9		*										9
<b>British Columbia</b>																	
GM			7											32			39
FK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LU					1				17					8			26
RO					3				9					2			11
WM			1											57			57
<b>Colorado</b>																	
DGS					1			10						5			16
MV					30			3									33
PP								37									37
<b>Idaho</b>																	
IC					15				22					1			38
<b>Montana</b>																	
MPGF					5				4					1			10
MPGM									4								4
<b>New Mexico</b>																	
PCBNM					17			30						2			49
<b>Utah</b>																	
CFCK					27									3			30
ESC					42												42
TQ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WCAT					13			41						9			63



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## ARIZONA

**Date:** 6/29/2018

**Location:** HARSHAW CREEK, PATAGONIA MOUNTAINS

**Banding Team:** LEE ROGERS AND SUSAN WETHINGTON

**Assistants:** Gary Romig and Liz Bernays

**Time:** 5:40 – 10:40 AM

**Number of Visitors:** 0

**Session Remarks:** It's another busy day with all breeding species in the area represented. In addition to the most common breeding species Broad-billed and Black-chinned, Anna's and Costa's nested nearby. Today, we also capture a juvenile Violet-crowned. About a third of Broad-billed and Black-chinned females are gravid. It's great to see nesting continue. Broad-billed, Black-chinned, Costa's and Violet-crowned juveniles are captured today but their numbers are still less than 10% of the total captured today. It's always fun to have high recapture rates. Today, it's amazing with the rates. 88% of Broad-billed are returning birds and 68% of Black-chinned are returning birds. The oldest bird is a Broad-billed male who is at least 10 years old, and a Black-chinned female that is at least 9 years old and has been captured every year since banding. It's a fun morning. Thanks to our long-term volunteers, Gary and Liz.

**Date:** 7/1/2018

**Location:** PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

**Banding Team:** LAURA DAVIS

**Assistants:** Laura Clawson, Dave Wood, Rachel Madsen, Sara Jones, Sue Keeny, and Phil Keidel

**Time:** 5:13 – 10:13 AM

**Number of Visitors:** 5

**Session Remarks:** Unexpectedly busy this morning! Normally, we average 36 hummingbirds this time of year. Today we had 84 hummingbirds from 4 species: Anna's (34), Broad-billed (19), Black-chinned (29), and Violet-crowned (2). A Rivoli's was observed, but did not enter the traps. Seven hummingbirds were recaptures from previous dates (2011-2018). The oldest hummingbird was a Broad-billed male originally banded as an adult on May 29, 2011 making him at least 8 years old. Hatch-year birds accounted for 50% of the hummingbirds. Pollen was observed on only six birds. 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:** 6/30/2018

**Location:** STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

**Banding Team:** LAURA DAVIS

**Assistants:** Anne-Laure Blanche, Suzy Hunter, and Carol Niehoff

**Time:** 5:41 – 10:41 AM

**Number of Visitors:** 2

**Session Remarks:** Busy morning with 59 hummingbirds: 11 Anna's, 47 Broad-tailed, and 1 Rivoli's. Sixteen birds were banded on previous dates with the oldest hummingbird being a Broad-tailed male banded as an adult on May 20, 2012. Ten of the birds returned a total of 16 times during the morning. Ten of the 39 (26%) females were gravid. Nearly half of the hummingbirds were juveniles. Only 18 hummingbirds had pollen on them. Many thanks to the Steward Observatory for hosting this site!



# HMN Monitoring Summary

Session 12: 28 June – 4 July 2018

**Date:** 7/1/2018

**Location:** AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

**Banding Team:** SUSAN WETHINGTON AND MICHELE LANAN

**Assistants:** Elaine Moisan, Joe Redinger, Risa D.C., Alina Downer, Nile Bachmann, and Katie Burke

**Time:** 5:39 – 10:39 AM

**Number of Visitors:** 28

**Session Remarks:** It's official. The July Doldrums are here. We capture 8 Black-chinned (6 females and 2 males) and see a couple of Blue-throated but in general, there are few birds at the feeders!! This pattern has repeated every year at every site that we have studied in the Chiricahua Mountains.

**Date:** 7/1/2018

**Location:** THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

**Banding Team:** LEE ROGERS

**Assistants:** Jackie Lewis and Michael Jacobi

**Time:** 5:30 – 10:30 AM

**Number of Visitors:** 0

**Session Remarks:** July doldrums are here. The surprise of the day is that 4 of our 6 hummingbirds are Broad-billed, 3 of them juvenile males! 4 juveniles today, no fat, no pollen and the only adult female that came in had a CP of 7. A Berylline was in the afternoon before banding but did not come in for Lee, Susan, Rick and Lynne to see. Nor did it come in during the banding session.

**Date:** 6/27/2018

**Location:** MONTEZUMA CASTLE NATIONAL MONUMENT

**Banding Team:** TINA GREENAWALT

**Assistants:** Wade Gurley, Shannon Finnerty, and Carol Wentzel

**Time:** 5:12 – 10:12 AM

**Number of Visitors:** 0

**Session Remarks:** We banded our only 4 birds in the first 30 minutes of the session, which made for a slow morning. We had our first juveniles of the season. Hopefully activity picks up during the next session.

## BRITISH COLUMBIA

**Date:**

**Location:** FRANCIS KING REGIONAL PARK, VICTORIA

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** No report submitted at this time.



# HMN Monitoring Summary

Session 12: 28 June – 4 July 2018

**Date:** 7/4/2018

**Location:** GROUSE MOUNTAIN

**Banding Team:** DEVIN MANKY

**Assistants:** Jane Paddon, Bree Stoddart, John Stoddart, Peter Scott, Tracey Dennis, Natasha Gregg, Hannah Hamilton, Indiana King, and Shellie Shorman

**Time:** 5:45 – 10:45 AM

**Number of Visitors:** 2

**Session Remarks:** Good session! Lots of bird activity and lots of checkers. A couple recaptures too – one from 2016. Some juvenile birds starting to appear but no more signs of breeding activity or CP. Wind picked up at times and traps were swaying a bit which may have led to a few less captures than on a calm day. Lots of blooms starting to appear around the mountaintop and providing some competition for the feeders. Thanks as always to our dedicated volunteer crew!

**Date:** 6/30/2018

**Location:** LUMBY

**Banding Team:** KAREN SIEMENS, LAURA MACPHERSON, SUSAN LATIMER, AND SUE ELWELL

**Assistants:** Emily Sunter, Gail Kopp, Kent MacFarlane, and Louise Breneman

**Time:** 6:50 – 11:50 AM

**Number of Visitors:** 0

**Session Remarks:** The birds are back at the feeders and our trap count was 253. We banded 24 birds:: 15 adult Calliope females, 8 adult Rufous (2 males, 6 females) and 1 adult Black-chinned female. We had 2 recaptured Calliope females banded in July, 2017 and May, 2018.

**Date:** 6/30/2018

**Location:** WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

**Banding Team:** ANA MENDES AND ROY WK TEO

**Assistants:** Angela Bond, Courtney Lahue, Else Mikkelsen, Meghan O'Connell, Megan Scott, Azim Shariff, Scott Walmsley, and Jessica Wheatley

**Time:** 5:25 – 10:25 AM

**Number of Visitors:** 0

**Session Remarks:** It was a gray and rainy session this week. The showers held off during the first hour of monitoring, but were intermittent the rest of the morning. As a consequence, we ended up tallying for a total of 2 hours and 16 minutes during periods of showers/rain.



# HMN Monitoring Summary

Session 12: 28 June – 4 July 2018

**Date:** 7/1/2018

**Location:** ROSSLAND

**Banding Team:** SHARON LELLIOTT AND LINDA SZYMKOWIAK

**Assistants:** Edward Davies, Hanne Smith, Deyanne Davies, Mariah Davies, and Mack Ropas

**Time:** 5:43 – 10:43 AM

**Number of Visitors:** 0

**Session Remarks:** Very few birds. Waited 20 minutes to catch first bird. The weather was cool and overcast which may have caused the low numbers. Nesting females were here.

## COLORADO

**Date:** 6/29/2018

**Location:** MESA VERDE NATIONAL PARK

**Banding Team:** KAREN ORDEMANN

**Assistants:** Tish Varney, Roger MacDougall, Dusty MacDougall, Leslie Hayes, and Cole Rankin

**Time:** 6:08 – 11:08 AM

**Number of Visitors:** 0

**Session Remarks:** Today was busy at the start and then slowed down during the later hours. More than half of our birds were previously banded recaptures. There were also 11 returnees during the session! We had one exciting event. A female Black-chinned came in with a CP Breed of 9 and returned an hour later without the egg and 0.4 g lighter! We had 23 females this time, so we think many of the females may be feeding their young. About half of the birds had pollen so perhaps more flowers are blooming now. A big thank you to our volunteers for helping and for our National Park Technician who keeps our feeders filled!

**Date:** 7/1/2018

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

**Banding Team:** KIRA MONROE

**Assistants:** Bonnie Hanser, Ron Hanser, and Adrian Monroe

**Time:** 7:02 AM – 12:02 PM

**Number of Visitors:** 28

**Session Remarks:** The feeders were in good order upon arrival, and bird numbers were back up for our third session. The valley was beautiful this morning dusted with frost, but we had a late start due to cold temperatures. Our veteran crew kept things moving smoothly, and we captured all adult Broad-tailed Hummingbirds (27 females and 10 males). 12 of the females we captured were gravid. There were still abundant nectar resources in the area, and 26 of our birds had pollen. Thank you to our great crew for their help this morning, and also to the Mountain Campus staff for supporting our project and maintaining the feeders!





# HMN Monitoring Summary

Session 12: 28 June – 4 July 2018

**Date:** 7/3/2018

**Location:** DUNTON GUARD STATION

**Banding Team:** KAREN ORDEMANN

**Assistants:** Barb Headley, Kathleen Turnbull, Mary Alexander, Mary O'Brien, Lisa Roche, Michelle Hannington, Sarah Wright, Maxx Wright, Bonnie Devereaux, and Susan Sante

**Time:** 6:10 – 11:20 AM

**Number of Visitors:** 0

**Session Remarks:** It was a slow day today. It started out fairly busy then tapered off. We only captured 16 birds. However, we did see 3 different species! Broadtail, Black-chinned, and 5 male Rufous. Since we returned to our DGS site perhaps the birds are still re-discovering the feeders. We did however capture one female Broadtail that we banded at our alternate location last session. We will hope for a busier session next time. There were more birds with pollen than previous session so perhaps they were finding more natural nectar. Six of us spent the night before at the cabin and enjoyed an evening of camaraderie and trap set-up training. Thank you to our wonderful volunteers!

## IDAHO

**Date:** 6/30/2018

**Location:** IDAHO CITY

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

**Trainee:** Hillary Heist

**Assistants:** Dave and Carol Wike, Barb Howard, Danette Henderson, Helen Dean, Liana Cabiles, and Denise Hughes

**Time:** 6:06 – 11:06 AM

**Number of Visitors:** 50

**Session Remarks:** More activity this time, but still on the quiet side. A FEMALE Rufous suggests southbound migration is well already underway (we have not seen any males, perhaps we missed them since they typically migrate before females, or perhaps her nest failed and she left the breeding grounds early). 22 CAHU with 8 Female/14 Male, 15 BCHU with 4 Female/11 Male, and 1 RUHU Female.

## MONTANA

**Date:** 7/4/2018

**Location:** MPG RANCH - FLOODPLAIN

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield, Kate Stone, and Susan Nelson

**Time:** 6:03 – 11:03 AM

**Number of Visitors:** 0

**Session Remarks:** Cold, foggy and calm morning that started with an early burst of feeder activity in the first hour, including the first RUHU capture of the season. The activity quickly dropped off as the sun broke over the hills and burned off the fog, after which it stayed fairly quiet and slow for the remainder of the session. The mosquitos were held at bay by the cold and damp fog, but arrived with a vengeance right as the session came to a close.





# HMN Monitoring Summary

Session 12: 28 June – 4 July 2018

**Date:** 7/3/2018

**Location:** MPG RANCH - MONTANE

**Banding Team:** ERIC RASMUSSEN

**Assistants:** Mary Scofield, Susan Nelson, and Carrie Voss

**Time:** 6:05 – 11:05 AM

**Number of Visitors:** 2

**Session Remarks:** Cold and clear morning with calm breeze that took most of the session to warm up. Very low feeder activity throughout the morning. Wind increasing as session came to a close. Only one recapture that was originally banded in 2016, and had been recaptured this 2018 season several times already. The wildflowers in our region are extraordinary this year, likely due to a cooler than average spring and with higher than average precipitation. Both of our sites our getting less hummingbirds this year, as well.

## NEW MEXICO

**Date:** 6/30/2018

**Location:** BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

**Banding Team:** LISA ROIG

**Assistants:** Joe Schmidt, Will Schmidt, Bob Loy, Beth Cortright, and Sammy Kutly

**Time:** 7:35 AM – 12:35 PM

**Number of Visitors:** 9

**Session Remarks:** Gusty winds prevented us from starting banding at sunrise. We waited about an hour and a half for the wind to calm, then started the banding session. The number of hummingbirds using the site has greatly increased, probably because of the severe drought which has reduced the nectar resources that are available. The first rufous hummingbirds of the year have arrived. We had one gravid female broadtail; most of the population have already laid their eggs. Also, the first juveniles of the year were banded. We had some visitors as part of a new interpretive program, led by Bandelier Ranger (and long-time HMN assistant) Bob Loy. Bob's nephew Sammy, visiting from North Carolina, helped out, along with steadfast assistants Joe, Will and Beth. Many thanks to our wonderful team of volunteers!

## UTAH

**Date:** 7/2/2018

**Location:** ESCALANTE INTERAGENCY VISITOR CENTER

**Banding Team:** TERRY TOLBERT AND LISA YOUNG

**Assistants:** Kylea Christensen

**Time:** 5:50 – 10:50 AM

**Number of Visitors:** 3

**Session Remarks:** Only BCHUs captured this session with 36 of the 42 individuals previously banded.



# HMN Monitoring Summary

Session 12: 28 June – 4 July 2018

**Date:** 6/28/2018

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

**Banding Team:** TERRY TOLBERT AND LISA YOUNG

**Assistants:** Kylea Christensen

**Time:** 6:013 – 11:13 AM

**Number of Visitors:** 0

**Session Remarks:** Low numbers for this session with only 27 birds and only 2 previously banded.

**Date:** 7/3/2018

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

**Banding Team:** LISA YOUNG AND TERRY TOLBERT

**Assistants:** Kylea Christensen

**Time:** 6:27 – 11:27 AM

**Number of Visitors:** 0

**Session Remarks:** RUHUs starting to migrate through the site with 9 individuals of the 63 captured.

**Date:**

**Location:** TONAQUINT PARK, ST. GEORGE

**Banding Team:**

**Assistants:**

**Time:**

**Number of Visitors:**

**Session Remarks:** Session cancelled. No supervising bander available.