



HMN Monitoring Summary

Session 11: 14 – 20 June 2018

Regional Summaries

ARIZONA

Juveniles were captured at all sites monitoring this session! Rain caused Mount Lemmon's monitoring session to be cancelled; and it broke up the monitoring session into two for Harshaw Creek, but they still captured 87 birds and juveniles from all 5 species captured including a juvenile Violet-crowned Hummingbird. Fort Huachuca and SWRS had some recaptures of older birds, and Paradise had a nice morning with 6 species and still some gravid birds captured. Montezuma Castle conducted a feeder watch this session.

BRITISH COLUMBIA

Resources are plentiful and so it has, of course, become harder to trap birds. On the coast, which is ahead of the mainland, we were seeing the first juveniles. This is very late, but the birds did not start nesting until about 3-4 weeks later than normal. Some of the mainland birds were coming in gravid, presumably with the second clutch. This is also late and presumably a consequence of the late start. Resources are starting to peak in the interior and so bird numbers are down at the feeders.

COLORADO

Fewer hummingbirds were around at all three Colorado sites this session. Dunton had to move to an alternative site nearby because of fires, and Pingree Park had some feeder maintenance issues. Mesa Verde captured Broad-tailed and Black-chinned, but Dunton and Pingree Park captured only Broad-tailed.

IDAHO

Idaho City had a quiet session with only 19 birds captured.

MONTANA

The Floodplain site had their busiest morning this season with 20 birds of 2 species captured, and the Montane site had a slower morning with 6 Calliope captured.

NEW MEXICO

The Bandelier team was rained out this session.

UTAH

Calf Creek and Escalante had similar numbers and captured all Black-chinned. Wildcat had a busy morning with 88 Black-chinned and Broad-tailed. Tonaquint was unable to conduct monitoring this session.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on June 14 – 20, 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	3	0	26	3	4	22	22	0	0:00
HC	5	0	87	9	61	9	24	9	1:43
ML	-	-	-	-	-	-	-	-	-
MOCA	-	-	-	-	-	-	-	-	-
PA	6	0	56	7	22	67	58	1	0:09
SWRS	4	2	80	17	33	284	165	3	0:51
British Columbia									
GM	2	0	31	0	0	6	27	0	0:00
FK	2	0	18	0	0	49	402	0	0:00
LU	2	1	4	1	0	1	31	1	0:04
RO	2	1	14	0	1	20	65	2	0:11
WM	2	0	66	15	24	46	478	0	0:00
Colorado									
DGS	1	0	16	4	8	17	8	1	0:34
MV	2	0	21	6	13	50	8	0	0:00
PP	1	0	41	4	10	178	27	12	2:36
Idaho									
IC	2	0	19	4	8	36	38	0	0:00
Montana									
MPGF	2	0	20	1	1	5	16	0	0:00
MPGM	1	0	6	0	5	5	7	0	0:00
New Mexico									
PCBNM	-	-	-	-	-	-	-	-	-
Utah									
CFCK	1	0	49	25	23	175	155	3	0:33
ESC	1	0	52	8	11	85	59	2	0:27
TQ	-	-	-	-	-	-	-	-	-
WCAT	2	0	88	12	41	633	101	6	1:02



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TABLE 2. Number of individuals of each species captured on June 14 – 20, 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			19	4	3												26
HC			1	51	29					5					1		87
ML	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOCA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PA			1	3	46		1	2				3					56
SWRS				*	65		4	2			*	9					80
British Columbia																	
GM			15											16			31
FK			1											17			18
LU									3					1			4
RO					3				11								14
WM			1											65			66
Colorado																	
DGS								16									16
MV					20			1									21
PP								41									41
Idaho																	
IC					6				13								19
Montana																	
MPGF					12				8								20
MPGM									6								6
New Mexico																	
PCBNM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah																	
CFCK					49												49
ESC					52												52
TQ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WCAT					17			71									88



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ARIZONA

Date: 6/15/2018 and 6/20/2018

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: LEE ROGERS AND SUSAN WETHINGTON

Assistants: Gary Romig

Time: 5:39 – 10:39 AM

Number of Visitors: 0

Session Remarks: As we begin monitoring this session, it's overcast and smells like rain. The number of birds seems lower than a few days ago and the rain causes us to stop monitoring after 1.5 hours. To complete 5 hours of banding, we banded the remaining 3.5 hours on the following Wednesday, the last day in the monitoring week. By then, the number of birds at this site have increased dramatically, particularly Broad-billed adult males where 34 of the 36 BBLH adult males captured are already banded. Two BBLH males are at least 10 years old, and two more are at least 6 and 8 years old. The other long-lived bird captured was a male Black-chinned who was at least 6 years old. This was its first recapture since it was banded in May 2013 as an adult. Seven hatch year birds are captured this session and at least one hatch year is captured from each of the 5 species captured this session. The surprise visit was from a hatch year Violet-Crowned. Although we captured juvenile Costa's, the young Costa's male that regularly forages at the *Penstemon barbatus* and on our patio table feeder still escapes capture. He'll visit us at the table but does not go near the feeders in the traps. About half of the Black-chinned females are gravid whereas most Broad-billed females have already started their wing molt. It seems very early for Broad-billed to already be molting. We wonder why.

Date: 6/17/2018

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson and Dave Wood

Time: 5:05 – 10:05 AM

Number of Visitors: 0

Session Remarks: We had a nice, cool morning with 3 species, 26 hummingbirds: Anna's (19), Broad-billed (4), and Black-chinned (3). Four were recaptures from previous dates (2012-2018). Males outnumbered females by 16 to 10. Only one female was still in breeding condition. Hatch-year birds accounted for 46% of the hummingbirds. Pollen was not observed on any of the 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: 6/16/2018

Location: STEWARD OBSERVATORY, MOUNT LEMMON, SANTA CATALINA MOUNTAINS

Banding Team: LAURA DAVIS

Assistants: Lexi Coburn, Lisa Partin, Connie Frank, Suzanne Vukobratovich, and Anne-Laure Blanche

Time:

Number of Visitors:

Session Remarks: We were rained out today due to a tropical depression from former Hurricane Bud! Didn't even get a chance to set up for monitoring.



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Date: 6/18/2018

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND MICHELE LANAN

Assistants: Elaine Moisan, Branden Amsler, Joe Redinger, Risa D.C., and Matthew Kane

Time: 5:42 – 10:42 AM

Number of Visitors: 27

Session Remarks: It's 2 days after the first rain storm of the summer, and it's the monitoring session that typically has a large influx of birds before the July Doldrums begin. We monitored at Paradise the day after the storm, and it seemed to have decreased the number of birds by more than half. Here, it looks like the numbers are still strong. The most common age/sex class is female Black-chinned hummingbirds (43) followed by male Black-chinned (22). Most of these females are unbanded and 25% are gravid. We capture only one juvenile, a hatch year Blue-throated female. Again, we are capturing old birds: 9 and 11 year old Rivoli's males, a 6 year old Black-chinned female, and 5 and 7 year old Black-chinned males. It's always fun to catch the older birds!!! It's a fun and busy morning. Thanks to Elaine, Branden, Joe, Risa, Matt, and Michele for their help today.

Date: 6/17/2018

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Jackie Lewis, Michael Jacobi, Mary Alice High, John Shenk, Charles Landis, and Susan Wethington (2 hours)

Time: 5:13 – 10:13 AM

Number of Visitors: 3

Session Remarks: We had close to a 50% recapture rate again today. 1 Broad-billed juvenile, 1 Black-chinned male with a fat value of 3 (he weighed 4.16 g!), 1 Broad-billed with 1 fat, 1 Anna's and 1 Broad-billed with molt and only 3 birds with pollen today. 10 females in breeding condition. One returned after laying an egg. Her new weight was .31g lighter than her first weight. We were having a little problem with the scale so the weight might not be completely accurate. Our oldest bird today was an adult banded on 6/26/2010.

Date: 6/15/2018

Location: MONTEZUMA CASTLE NATIONAL MONUMENT

Feeder Watch Team: SHANNON FINNERTY

Assistants:

Time: 8:15 – 9:45 AM

Number of Visitors: 0

Session Remarks: Feeders were empty upon arrival, with no flowering plants in the surrounding area, which could account for the high number of visitors. (91 BCHU and 0 ANHU visits in the first half hour, 115 BCHU and 2 ANHU visits in the second half hour, 67 BCHU and 1 ANHU visits in the third half hour)



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BRITISH COLUMBIA

Date: 6/17/2018

Location: FRANCIS KING REGIONAL PARK, VICTORIA

Banding Team: ALISON MORAN AND JULIE HOWE

Assistants: Brian Ross and Jonquil Crosby

Time: 5:45 – 11:45 AM

Number of Visitors: 0

Session Remarks: We are now seeing RUHU juveniles of both sexes. Lots of activity at the feeders prior to putting up the trap, but most birds are trap shy and there is significant avoidance. It was very slow for the last two hours.

Date: 6/20/2018

Location: GROUSE MOUNTAIN

Banding Team: DEVIN MANKY

Assistants: Jane Paddon, Marilyn Harkness, Patrick Brown, Tanya Hauswald, Deborah Markle, Peter Scott, Tracey Dennis, Judy Simonite, Laura Dodds, and Tom Whalley

Time: 5:50 – 10:50 AM

Number of Visitors: 5

Session Remarks: A good session this morning – a bit of a late start due to an unexpected drizzle that quickly let-up. We had fairly equal numbers of both Rufous and Anna's Hummingbirds and still a few Rufous showing signs of egg development. We also saw numerous juvenile Anna's hummingbirds. Of special note was the fact that we had zero re-captures which is quite unusual for our location. There are some flowers that are blooming but the mountain is just coming out from under the snowpack and by next session we should be seeing a lot more blooms. Special thanks as always to our amazing team of dedicated volunteers.

Date: 6/16/2018

Location: LUMBY

Banding Team: LAURA MACPHERSON AND SUSAN LATIMER

Assistants: Gail Loughridge, Karen Siemens, and Louise Breneman

Time: 6:50 – 11:50 AM

Number of Visitors: 0

Session Remarks: The wild flowers are almost finished blooming and we had a few more birds at the feeders. Although we had a trap count of 32, the majority were trap checkers and we only banded 4 adult birds: 3 Calliope (2 males, 1 female) and 1 Rufous male.



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Location: WIDGEON MARSH REGIONAL PARK RESERVE, COQUITLAM

Banding Team: WALLIS MOORE REID AND ROY WK TEO

Assistants: Alex Ho, Rees Langereis, Sara Legos, Rebecca McMurray, Else Mikkelsen, Meghan O'Connell, Linda Saunders, Scott Walmsley, and Jessica Wheatley

Time: 5:15 – 10:15 AM

Number of Visitors: 0

Session Remarks: There has been a increase in the number of Rufous Hummingbirds moving through Widgeon Marsh the past two weeks. Activity at the feeders peaked about a week ago, and have been holding steady (or declining slightly) since. So far, we haven't seen many HY birds – only one male RUHU that was banded last session, and a male Anna's Hummingbird. The latter was the first and only ANHU captured this season. Despite being late into June, we're still observing gravid females. I'm not sure if the birds are breeding late, or attempting a second clutch. Plants presently in bloom on site include foxglove, Pacific ninebark, red columbine, thimbleberry, goatsbeard, oceanspray, hardhack, Nootka rose, trailing blackberry, catmint, Dame's rocket, buttercups, & rhododendron. Thank you to all the volunteers who assisted this morning – including 6 new folks. It was wonderful that you were able to jump in and help out right away.

Date: 6/17/2018

Location: ROSSLAND

Banding Team: SHARON LELLIOTT AND LINDA SZYMKOWIAK

Assistants: Edward Davies, Hanne Smith, Fed Bushell, Deyanne Davies, and Judy Sorensen

Time: 5:36 – 10:36 AM

Number of Visitors: 0

Session Remarks: There seemed to be fewer birds than last session and they were trap-shy. There were more blooms for them to visit rather than rely on feeders. There was a RUHU AHYM but he would not enter trap. We captured and banded a BCHU AHYM with an 'erosion' on upper surface of bill and a bump on lower culmen and tiny hole. Sent digital photo to UC Davis, probable damage from hot tree sap after fire.

COLORADO

Date: 6/20/2018

Location: MESA VERDE NATIONAL PARK

Banding Team: KAREN ORDEMANN

Assistants: Jane Pedersen, Tish Varney, Diane Cherbak, Cole Rankin, Melinda McFarland, Dusty and Roger MacDougal, and Leslie Hayes

Time: 6:20 – 11:20 AM

Number of Visitors: 0

Session Remarks: This was a quiet session—trappers didn't have to close the traps at all. We captured 21 birds; thirteen birds were previously banded. Two females were gravid 7 and 8. One BCHU-F had first been banded at our site in 2010. She returned in 2011, 2012, 2014, 2015, and 2016!! Wow! Each of those years, she was captured at least twice in the summer; once she was recaptured 3 times. Wonder what she was doing in 2013? We also need to find out if she indeed did return again in 2017. This bird is 9 years old!!



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Date: 6/14/2018

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

Banding Team: KIRA MONROE

Assistants: Bonnie Hanser, Ron Hanser, Samantha Levine, and Adrian Monroe

Time: 6:20 – 11:20 AM

Number of Visitors: 20

Session Remarks: Unfortunately, there were only 4 feeders hung and they were all empty when we arrived at the site. It was unclear how long that had been the case, but there were noticeably fewer birds at the site than the previous session. We still captured 41 Broad-tailed Hummingbirds, including 21 females and 20 males. There were a lot of flowers, particularly Golden Banner (*Thermopsis divaricarpa*), blooming in the valley, and the majority of our birds had pollen. Most interestingly, we captured a very unusual looking bird that appeared to be a Broad-tailed except for the coloration. This bird had dark brown feathers covering its head and body, and the gorget was green on each side and a reddish purple in the center.



Date: 6/19/2018

Location: DUNTON GUARD STATION's alternative site ½ mile south

Banding Team: KAREN ORDEMANN

Assistants: Barb Headley, Lille Diane, Susan Sante, Sarah Wright, and Maxx Wright

Time: 6:25 – 11:25 AM

Number of Visitors: 2

Session Remarks: Due to fires in our area the San Juan National Forest was closed on June 13. We moved our feeders to Susan Sante's home (1/2 mile south of DGS) on June 14th. We held our session at this alternative site for our 6-19 session. It was a slow day with only 16 birds but 8 of the birds were previously banded so we feel like we were getting a good representation of our DGS site. There was one male Broadtail that returned 7 times! Some theories on why we had so few birds: females were on their nests, more flowers were blooming so natural nectar was more available, and/or our site change could have been an influence on numbers. A huge Thank you to all our great volunteers for helping move the location and helping on monitoring day. We have a new young volunteer, Maxx, that has a gentle touch and is very enthusiastic! We hope to have him join us as a regular volunteer.



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IDAHO

Date: 6/14/2018

Location: IDAHO CITY

Banding Team: JESSICA POLLOCK, HEIDI WARE, AND HEATHER HAYES (TRAINEE – KATIE POWELL)

Trainees: Katie Powell and Jessie Sherburne

Assistants: Dave and Carol Wike, Barb Howard, Danette Henderson, and Helen Dean

Time: 6:03 – 11:03 AM

Number of Visitors: 50

Session Remarks: Very quiet session with only 19 trapped birds. Possibly females sitting on nests – last session many females with eggs. Interestingly, most birds with significant pollen this session. 19 birds total including 13 CAHU with 12 Female/1 Male and 6 BCHU with 1 Female/ 5 Male.

MONTANA

Date: 6/15/2018

Location: MPG RANCH - FLOODPLAIN

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield, Susan Nelson, Kathy Mehring, and Christy Weigand

Time: 6:11 – 11:11 AM

Number of Visitors: 0

Session Remarks: Cold and clear morning that warmed up into a beautiful day. The breeze and low temperatures kept the mosquitos at bay for most of the morning, until the last hour or so, when they arrived quickly with the sunlight. This was our busiest session yet this season, with 20 captures, only one of which had been previously banded. We captured one BCHU female that had a visible egg early in the morning, and when she was recaptured 2 hours later she had laid the first egg and had second egg showing.

Date: 6/20/2018

Location: MPG RANCH - MONTANE

Banding Team: ERIC RASMUSSEN

Assistants: Mary Scofield and Debbie Leick

Time: 6:14 – 11:14 AM

Number of Visitors: 0

Session Remarks: Cold and damp morning with on and off low clouds/fog, calm to light breeze. Noticeably less visits to feeders this session than previous sessions, and several trap-weary individuals. Once the sun broke through the fog and the temperature started to rise there was an upswing in activity at the feeders, but still a slow morning throughout the session.



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NEW MEXICO

Date: 6/16/2018 and 6/17/2018

Location: BANDELIER NATIONAL MONUMENT – PONDEROSA CAMPGROUND

Banding Team: LISA ROIG

Assistants:

Time:

Number of Visitors: 0

Session Remarks: Rained out on both days.

UTAH

Date: 6/18/2018

Location: ESCALANTE INTERAGENCY VISITOR CENTER

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti and Kylea Christensen

Time: 5:52 – 10:52 AM

Number of Visitors: 2

Session Remarks: Mostly male BCHUs this session.

Date: 6/19/2018

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

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti and Kylea Christensen

Time: 6:07 – 11:07 AM

Number of Visitors: 0

Session Remarks:

Date: 6/20/2018

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

Banding Team: TERRY TOLBERT

Assistants: Frank Venuti and Kylea Christensen

Time: 6:10 – 11:10 AM

Number of Visitors: 0

Session Remarks: Very busy day and constant to the end.



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Session 11: 14 – 20 June 2018

Date: 6/16/2018

Location: TONAQUINT PARK, ST. GEORGE

Banding Team:

Assistants:

Time:

Number of Visitors:

Session Remarks: Session cancelled. No supervising bander available.