



HMN Monitoring Summary

Session 4: 8 – 14 March 2018

Session 5: 22 – 28 March 2018

Session 6: 5 – 11 April 2018

Regional Summaries

ARIZONA

The first sites have started their 2018 monitoring season! More sites are joining the season each session. Harshaw Creek is the first site back with a great first session including mostly Anna's and one Rufous. Our site at Fort Huachuca is back online after a hiatus since 2015. Welcome back! The Southwestern Research Station has a good first session with 4 species captured, and Paradise did, too, with 3 recaptures including one from El Coronado.



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TABLE 1A. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on March 12, 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									
HC	2	1	31	9	16	9	25	0	0:00

TABLE 1B. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on March 26, 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									
HC	4	2	43	15	39	34	70	0	0:00
FH	3	0	9	0	0	6	5	0	0:00

TABLE 1B. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on April 7 - 8, 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									
HC	3	2	50	10	34	24	122	0	0:00
SWRS	4	0	19	2	13	13	7	0	0:00
FH	4	0	22	0	1	8	0	0	0:00
PA	4	0	6	0	3	4	27	0	0:00



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TABLE 2A. Number of individuals of each species captured on March 12, 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																	
HC			30	*										1			31

TABLE 2B. Number of individuals of each species captured on March 26, 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																	
HC			14	27	1				*	1				*			43
FH			4	4										1			9

TABLE 2B. Number of individuals of each species captured on April 7 – 8, 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																	
HC			*	33	15					*				2			50
SWRS					6		3	1				9					19
FH			3	14	4							1					22
PA				1	1			1				3					6



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ARIZONA

Date: 3/12/2018

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Bonnie Everett and Dutch Zonderman

Time: 6:56 – 10:56 AM

Number of Visitors: 0

Session Remarks: Our first session for the 2018 monitoring season. This year, we began seeing Rufous males on Mar 1 and at least one individual is observed just about daily. The Broad-billed seem to be moving north at the time we expect: early March for the low elevations and mid-March for the mid elevations. In the previous 2 years, they had returned early so that we began monitoring for the first session in March. We began seeing Broad-billed a few days ago and there was one at the site; we did not catch him. The feeder on the table was unattended for about 5 minutes and he fed there!! BUMMER! I'm sure he's banded. The question is how long ago!!! Except for one Rufous, the rest of the birds captured were Anna's with 19 adult males and 12 adult females. All but one female was previously banded and amazingly 3 almost looked gravid. It was difficult to decide between the 5 and 7 codes. It ended up that I scored 2 as 7 and 1 as 5... These days, multiple adult male Anna's are seen throughout the day. Interesting, only 5 of the 19 adult males were previously banded. Many returned multiple times in the morning. It's a fun morning. Thanks Bonnie and Dutch for your help.

Date: 3/24/2018

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON, LEE ROGERS, AND GABY SAMANIEGO

Assistants: Gary Romig, Dan Papaj, Jane Pedersen, Steve Samora, Branden Amsler, and Matt Franz

Time: 6:46 – 11:46 AM

Number of Visitors: 3

Session Remarks: The Broad-billed males have returned since last session and all but one are returning birds; the Anna's are still here and we capture 3 gravid Anna's females (Hurray!), and a lone Costa's male is captured and he is a returning male. A few Rufous males are still moving through the area and we capture one. It's a fun morning with long-term HMN volunteers from Mesa Verde, Jane and Steve, Gaby, who was an intern in 2013 and 2014, and her husband Matt, Branden, a student from UA and who is already hooked on hummingbirds and Dan, a UA professor who studies bee pollination. It's a fun morning! Thanks all.



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Date: 3/25/2018

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Rachel Madsen, and Dave Wood

Time: 6:20 – 11:20 AM

Number of Visitors: 3

Session Remarks: We had a cold, blustery start to our first session of the year! It was also our first time back at the station since 2015. We had 9 hummingbirds from two species: Anna's (4), Broad-billed (4), and Rufous (1). None of the birds were recaptures from previous years. Acorn woodpeckers tried to get into the traps, too. 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: 4/7/2018

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON, LEE ROGERS, AND GABY SAMANIEGO

Assistants: Karina Hilliard, Ian Ausprey, Branden Amsler, Bonnie Everett, and Dutch Zonderman

Time: 6:19 – 11:19 AM

Number of Visitors: 0

Session Remarks: Today, we are prepared for a big day. Based upon previous years and the activity just before the session, we thought it would easily be a 100 bird day. Instead, it's a relatively slow day with 50 birds. As the morning progressed, we wondered about why there were so few birds and then, with binoculars, we saw that the Ocotillo is in full bloom on top of the hill behind the site. In previous years, Ocotillo blooming doesn't influence the counts until late April or early May. This session, the Broad-billed are active and the females are nesting, the Black-chinned have returned, and the Anna's have left the area. Towards the end of the session, we capture 2 Rufous: one male and one female. The female looks really scruffy and still has molting wing, body, and head feathers, suggesting that wintering conditions were not ideal for her and she might be migrating earlier. It's a fun session and we thank all the help which are friends, long-term volunteers, students from University of Arizona, and an ornithologist who has come to the area for the AOS conference next week.



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Date: 4/8/2018

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND MICHELE LANAN

Assistants: Larissa Grant, Luke Jourdet, and Alina Downer

Time: 6:19 – 11:19 AM

Number of Visitors: 18

Session Remarks: Today, the first day of the season at the station, is a good start with 19 birds captured and all 4 breeding species represented: Black-chinned, Rivoli's, Blue-throated, and Broad-tailed (the high elevation breeder) and the females (BCHU, BLUH) are already gravid. Many mentioned that the increase in hummingbirds began last week. It's great to be starting a new season at SWRS and we appreciate the support and friendship with the staff.

Date: 4/8/2018

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Rachel Madsen, Andrew Reynolds, and Dave Wood

Time: 6:05 – 11:05 AM

Number of Visitors: 3

Session Remarks: We had 22 hummingbirds from four species: Anna's (3), Black-chinned (4), Broad-billed (14), and Rivoli (1). One of the Anna's was originally banded as a juvenile on May 24, 2015. Males outnumbered females by 14:8. Three of the female hummingbirds had breeding conditions of 8. So far this year, no pollen has been observed on 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: 4/8/2017

Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Bob Inman, Laura Paulson, and Jackie Lewis

Time: 6:10 – 11:20 AM

Number of Visitors: 10

Session Remarks: We had a clear and lightly breezy day for our first session of the year. It's hard to write RIHU instead of MAHU especially since we captured 3 this morning. 3 recaps with one coming over from El Coronado. 4 species in the yard during banding. RUHU fed and flew in the afternoon. Thank you, Sondra Inman for helping provide breakfast!