



HMN Monitoring Summary

Session 6: 2 – 8 April 2019

Regional Summaries

ARIZONA

It was a busy beginning of April for Harshaw Creek with 81 hummingbirds and Fort Huachuca with 77 birds, which was a record for that site at this time of year. Paradise also had more birds than expected with 34 captured, but the Southwestern Research Station had a chilly morning with few birds for their first session of the year. All 4 sites captured gravid females, and everyone is excited that egg laying has begun.

BRITISH COLUMBIA

The cold spring has resulted in a late return for the birds again this year. Flowers and hummingbirds seem to be about 3 weeks behind. The south island tends to see birds first and clearly numbers are starting to increase at Francis King, which is a breeding site. They have been seen in good numbers for the last two weeks on the main migration routes up the coast. We expect that the east Fraser Valley will be reporting by next session and the interior by the session following.



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TABLE 1. Summary of captured or visiting hummingbirds and trapping information for the monitoring session on April 2 – 8, 2019. 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	6	0	77	8	23	243	32	4	0:48	
FK	1	1	11	0	5	7	61	0	0:00	
HC	4	1	81	18	50	101	76	3	0:31	
PA	5	0	34	4	18	15	34	0	0:00	
SWRS	4	1	14	1	10	13	18	0	0:00	

TABLE 2. Number of individuals of each species captured on April 2 – 8, 2019. 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			13	27	18			2				3		14			77
FK														11			11
HC			11	48	21					1				*			81
PA				6	14			6				7		1			34
SWRS					4		2	1				7		*			14



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ARIZONA

Date: 4/6/2019

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Bonnie Everett, Dutch Zonderman, Gary Romig, and Karina Hilliard

Time: 6:30 – 11:30 AM

Number of Visitors: 0

Session Remarks: It's a busy morning with Broad-billed being the most abundant species. We first observed Broad-billed about 3 days before this session. Interestingly, five of the 17 BBLH females are already gravid. The Anna's are still hanging around. Costa's are returning. We capture one female and have observed a male at the site. One or two Rufous are observed daily. Most are males but a few females have moved through the site. A few birds have pollen and there's at least 3 plant species indicated with the pollen color and placement. It's a fun morning. Thanks to Gary, Bonnie, Dutch, and Karina.

Date: 4/7/2019

Location: AMNH SOUTHWESTERN RESEARCH STATION, CHIRICAHUA MOUNTAINS

Banding Team: SUSAN WETHINGTON

Assistants: Elaine Moisan, Taff Roberts, Heidi Bryan, Nancy Briggs, and Julie D'Ablaing

Time: 6:20 – 11:20 AM

Number of Visitors: 35

Session Remarks: It's a cold beginning. There are few birds but many visitors. We capture the main breeding species at the site: Blue-throated, Black-chinned, and Rivoli's. Most individuals are male, but at least one Rivoli's female is already gravid. We also capture a Broad-tailed female but hear a Broad-tailed male flying around. We observe Rufous at the site. In the area, Broad-billed and Lucifer also occur. It's great to be back at the Research Station. We thank the staff and their interns for supporting and helping with the monitoring. It's a good beginning to the season.

Date: 4/7/2019

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Emily Clark, Laura Clawson, and Dave Wood

Time: 5:50 – 10:50 AM

Number of Visitors: 0

Session Remarks: For this time of year, we had a record breaking 77 hummingbirds from six species for this session: Anna's (13), Black-chinned (18), Broad-billed (27), Broad-tailed (2), Rivoli's (3), and Rufous (14). Twenty-three hummingbirds (30%) were recaptures from previous years (2015 and 2018). We were still surprised to have banded more Rufous than last session – 14 today versus 6 two weeks ago. Last year at this time, we did not have any Rufous. We had 43 male and 34 female hummingbirds, and the females were from all species except Rivoli's. One of the female Anna's had a breeding condition of 5, nine Broad-billed females had breeding conditions of 5 and 8, and one female Black-chinned showed breeding condition of 8. Pollen was observed on 14 hummingbirds (18%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.



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Location: THE GEORGE WALKER HOUSE, PARADISE, CHIRICAHUA MOUNTAINS

Banding Team: LEE ROGERS

Assistants: Jackie Lewis, Laura Paulson, and Michael Jacobi

Time: 6:13 – 11:13 AM

Number of Visitors: 4

Session Remarks: More birds than expected this morning! Of the 18 returning birds was a male Black-chinned banded as an adult in April 2010. A female Black-chinned and female Rivoli's were banded as adults in June 2011. So fun to see them coming back to breeding grounds. Two birds came in with yellow pollen and one with purple pollen. Claret Cup Cactus is in bloom. Four birds had fat, seven showed signs of breeding, and four birds had molt.

BRITISH COLUMBIA

Date: 4/7/2019

Location: FRANCIS KING REGIONAL PARK, VICTORIA

Banding Team: CHRISTINA LAM AND ALISON MORAN

Assistants: Kathie Snell, Emma Radziul, Jonathan Moran, and Shawna Litlewood

Time: 7:20 AM – 12:20 PM

Number of Visitors: 2

Session Remarks: Following a cold spring, the birds are about 3 weeks late coming in. Most females were not gravid yet. Few resources available other than the maples, which have a lot of activity.