



HMN Monitoring Summary

Session 19: 1 – 7 October 2020

Session 20: 15 – 21 October 2020

Regional Summaries

ARIZONA

More birds, mostly Anna's Hummingbirds, were migrating through Fort Huachuca in early October and by the end of October migration was winding down. Despite the delayed start due to COVID-19, the team captured 789 birds of 12 species. As it's the time for Anna's to be migrating, Harshaw Creek also had mostly Anna's Hummingbirds moving through the site during October. Interesting captures—juvenile Calliope and Costa's Hummingbirds—made for a fun session at the beginning of October. Migration was mostly finished by the end of October, and Anna's Hummingbirds had wrapped up molt. The session ended early because of bees, but it was a fantastic season of high abundance at Harshaw Creek this year.



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TABLE 1A. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on October 1 – 7, 2020. An asterisk (*) indicates a returning bird was previously banded under a different BBL master permit.

Location	Hummingbird Data					Trap Data			
	<i>Number of Species Captured</i>	<i>Number of Species Observed Not Captured</i>	<i>Total Individuals Captured</i>	<i>Number of Individuals Captured >1</i>	<i>Number of Returning Individuals</i>	<i>Trap Total</i>	<i>Number of Trap Checkers</i>	<i>Number of Trap Counts</i>	<i>Total Minutes in Trap Counts</i>
Arizona									
FH	5	0	58	16	17	140	46	6	1:06
HC	4	2	67	19	17	457	0	13	2:56

TABLE 1B. Summary of captured or visiting hummingbirds and trapping information for the monitoring sessions on October 15 – 21, 2020. An asterisk (*) indicates a returning bird was previously banded under a different BBL master permit.

Location	Hummingbird Data					Trap Data			
	<i>Number of Species Captured</i>	<i>Number of Species Observed Not Captured</i>	<i>Total Individuals Captured</i>	<i>Number of Individuals Captured >1</i>	<i>Number of Returning Individuals</i>	<i>Trap Total</i>	<i>Number of Trap Checkers</i>	<i>Number of Trap Counts</i>	<i>Total Minutes in Trap Counts</i>
Arizona									
FH	2	0	26	3	11	14	42	0	0:00
HC	1	0	33	5	19	22	0	0	0:00



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TABLE 2A. Number of individuals of each species captured on October 1 – 7, 2020. 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			46	1					1					9	1		58
HC			62		2				2	1							67

TABLE 2B. Number of individuals of each species captured on October 15 – 21, 2020. 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			25											1			26
HC			33														33



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Date: 10/4/2020

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: None

Time: 6:36 – 11:36 AM

Number of Visitors: 0

Session Remarks: Most latitudinal migrants have flown south. We have a few stragglers—a couple of black-chinned and 2 juvenile Calliope, a true surprise! We are also surprised with the capture a juvenile Costa's female. All others are Anna's! It's their typical time to migrate here. Over 75% have significant fat. Most adults have finished their molt and about half of the juveniles are still molting tail and wing feathers. It's a busy day!! Due to COVID 19 constraints, Lee and I conduct the monitoring alone. And we appreciate even more the help of our family and friends.

Date: 10/20/2020

Location: HARSHAW CREEK, PATAGONIA MOUNTAINS

Banding Team: SUSAN WETHINGTON AND LEE ROGERS

Assistants: Mario and Serenity Fuzzell

Time: 6:43 – 9:43 AM

Number of Visitors: 0

Session Remarks: Migration is waning. The number of birds at the site are significantly lower as is species richness. Only Anna's are observed and captured but over 55% of the birds had been captured here before. Most individuals have completed their molt. Their plumage is fresh and now one cannot tell if an individual was a juvenile. By mid-morning, the number of birds had dropped and the bees overwhelm the feeders. Our normal ways to deal with bee were ineffective. So this session was truncated early. We think that we our sample captured most of the birds at the site but likely underestimates the number returning multiple times in the morning. With much appreciation, we would like to thank Mario for his help throughout this season. In a year of such high abundance, it really helped to have a good reporter throughout the season as well as the opportunity to see our grandniece, Serenity.



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Date: 10/4/2020

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Birdy Johnson

Time: 6:17 – 11:25 AM

Number of Visitors: 0

Session Remarks: We had another busy migration morning with mostly Anna's. Five species were represented by the 58 captured hummingbirds: 46 Anna's, 1 Broad-billed, 1 Calliope, 9 Rufous, and 1 Violet-crowned. Our same-day recaptures totaled 20, and 17 hummingbirds (29%) were originally banded at Fort Huachuca on previous dates. Hatch-year hummingbirds accounted for 40% of the birds. Females accounted for 57% of the hummingbirds. During this session, fat was observed on 37 hummingbirds (64%) and pollen was observed on 11 hummingbirds (19%). Many thanks to the Fort's Environmental and Natural Resources Division and the Public Affairs Office for supporting our program.

Date: 10/18/2020

Location: PUBLIC AFFAIRS OFFICE, FORT HUACHUCA

Banding Team: LAURA DAVIS

Assistants: Laura Clawson, Karen Gravely, Birdy Johnson, and Alison Ochoa

Time: 6:21 – 11:21 AM

Number of Visitors: 0

Session Remarks: Our last session for the season was much slower with migration winding down to a slow crawl. Only two species were represented from the 26 captured hummingbirds: 25 Anna's and one Rufous. Our recaptures totaled 11 (42%) and were originally banded at Fort Huachuca in 2018, 2019, and 2020. Hatch-year hummingbirds accounted for 31% of the birds. Despite missing the first four monitoring sessions due to COVID-19 stay home orders, we ended the year with 12 species, 789 captures. Many thanks to the Fort's Environmental and Natural Resources Division, the Public Affairs Office, Army Community Services Office for supporting our program and to all the volunteers for their dedicated efforts during feeder maintenance and monitoring sessions.