



MAPS Banding Report, 2016

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During this summer, Indian Springs Ranch Headquarters in Jackson (JACK) and the Teton Science School (TSS-) in Kelly were utilized as MAPS (Monitoring Avian Productivity and Survivorship) stations for the 2016 banding season. There were a total of 20 complete banding days over an eleven week period, which encompasses 1,193 net hours.

Here is a summary for each station:

JACK

Total net hours= 593
Total captures= 291
Newly banded birds= 175
Recaptures= 83
Unbanded birds= 33
Bands lost/destroyed= 0
Total Species= 31

TSS-

Total net hours= 600
Total Captures= 405
Newly banded birds= 266
Recaptures= 93
Unbanded birds= 40
Bands lost/destroyed= 6
Total species= 36

For both stations cooperatively, we saw:

Total net hours= 1,193
Total captures= 696
Newly banded birds= 441
Recaptures= 176
Unbanded birds= 73
Bands lost/destroyed= 6
Total Species= 43

The top five most continually captured species, in sequential order were, Yellow Warbler, American Robin, House Wren, Song Sparrow, and Cedar Waxwing. The Yellow Warbler was the most common with 134 captures including newly banded birds, unbanded birds, and recaptures. Out of the top five most frequently captured birds, Cedar waxwings are sitting at the bottom of the directory with 35 over all captures. At the bottom of the document are two tables that demonstrate captures for individual species at each banding site.

Over the entire banding season there were a total of three mortalities, including a

bird that was predated by a Sharp-shinned Hawk (*Accipiter striatus*) at the JACK banding site. In addition there were five birds with old injuries, two with body injuries, two with wing injuries, one with a malformation, and one with a tongue injury. All of these birds were released and still capable of surviving in their natural habitat.

Table 1. This table demonstrates newly banded birds, unbanded birds, and recaptures for the JACK banding site at Indian Springs Ranch Headquarters in Jackson, Wyoming.

JACK New		JACK Recapture		JACK Unbanded	
Species	#	Species	#	Species	#
AMGO	1	AMRO	13	AMRO	5
AMRO	26	BCCH	3	BCCH	1
AUWA	2	BHGR	4	BTAH	4
BCCH	8	CEDW	1	CAHU	10
BHCO	1	DOWO	1	HOWR	1
BHGR	5	GRCA	2	LISP	1
BUOR	2	HOWR	9	MGWA	1
CEDW	25	MOCH	1	RUHU	3
CHSP	4	RSFL	1	SPSA	2
DOWO	2	SOSP	14	YEWA	5
GRCA	3	WEWP	1	Total	33
GTTO	2	YEWA	32		
HOWR	24	Total	82		
MGWA	1				
MWCS	1				
OCWA	1				
RNSA	1				
RSFL	2				
SOSP	13				
SSHA	1				
SWTH	1				
WBNU	2				
WEWP	1				
WIWA	1				
YEWA	45				
Total	175				

Table 2. This table demonstrates newly banded birds, unbanded birds, and recaptures for the TSS- banding site at the Teton Science School in Kelly, Wyoming.

TSS- New		TSS- Recapture		TSS- Unbanded	
Species	#	Species	#	Species	#
AMRO	27	AMRO	10	AMRO	2
AUWA	3	BHGR	2	BTAH	7
BHCO	2	CEDW	2	CAHU	6
BHGR	9	CHSP	2	GTTO	1
BRSP	3	DUFL	6	HOWR	4
CEDW	7	FOSP	5	MGWA	2
CHSP	6	GRCA	4	PSJU	2
DOWO	2	GTTO	5	RUHU	12
DUFL	15	HOWR	3	SOSP	1
FOSP	4	LISP	2	WAVI	1
GRCA	5	MGWA	10	WEWP	1
GTTO	14	MOCH	1	YEWA	1
HOWR	12	MWCS	4	Total	40
LISP	7	OCWA	2		
MGWA	11	PSJU	6		
MOBL	1	RNSA	6		
MOCH	9	SOSP	3		
MWCS	5	SWTH	2		
OCWA	8	WAVI	1		
PISI	16	YEWA	17		
PSJU	17	Total	93		
RCKI	7				
RNSA	10				
SOSP	15				
SPSA	1				
SWTH	2				
UNEM	1				
VGSW	1				
WAVI	5				
WETA	3				
WEWP	3				
WIFL	2				
YEWA	34				
Total	267				