

1987

## **Banding Investigations**

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PERFORMANCE REPORT

STATE: VIRGINIA

PROJECT TITLE: NONGAME AND ENDANGERED SPECIES INVESTIGATION      PROJECT NO.: W-77-R-4

STUDY TITLE: BANDING INVESTIGATIONS      STUDY NO.: XIII

JOB TITLE: KIPTOPEAKE BANDING STUDY      JOB NO.: XIII-A

JOB XIII-A OBJECTIVE: To monitor the migration of passerines along the coastal flyway through banding efforts.

SUMMARY:

Fall banding at Kiptopeake was conducted from August 30-October 18 for a total of 8019 net hours, 3503 individual birds netted and banded with no returns or foreign recoveries. Department Biologist Schwab banded one week and all other work was the continued result of dedicated volunteer effort with a small grant for supplies from the Game Department. The hawk migration count recorded 22,000 raptors over the daylight hours during the same period.

FINDINGS:

Table 1 summarizes the number of individual birds, net hours, captures and weather conditions. Numbers in general were down primarily thought to be a result of the weather patterns. Strong cold fronts didn't arrive until later in the fall. Again, the myrtle warbler was by far the most abundant species.

The hawk count totalled 22,000 birds as reported by consistent observers (B. Williams, B. Reid, D. Dilsby, M. Abbott, R. Morton). The most abundant species observed was the sharp-shinned hawk.

PREPARED BY: K. Terwilliger, W. Smith, B. Williams

LOCATION: Virginia's Eastern Shore

COST THIS SEGMENT:

Federal: \$1,990.00    State; \$664.00    Total: \$2,654.00

DESCRIPTION	9UG				NET HOURS	DAILY SPECIES	TOTAL INDIVIDUALS
	9UG	9UG	9UG	9UG			
	30	14	9	84			
	31	41	20	252			
	1	22	11	224			
	2	12	9	70			
	3						
	4	54	18	245			
	5	40	15	224			
	6	8	5	168			
	7	171	31	93			
	8	21	7	6			
	9	89	23	108			
	10	59	20	183			
	11	9	6	112			
	12	12	3	98			
	13	63	21	208			
	14	200	31	194			
	15	34	18	176			
	16	13	8	65			
	17	76	19	42			
	18	16	11	70			
	19	4	3	91			
	20	72	21	196			
	21	34	15	106			
	22	128	21	121			
	23	19	7	96			
	24	28	7	118			
	25	75	25	140			
	26	47	15	213			
	27	37	17	231			
	28	47	14	262			
	29	20	8	222			
	30	20	5	262			
	1	14	9	202			
	2	57	18	256			
	3	39	27	264			
	4	60	20	262			
	5	38	15	224			
	6	161	35	200			
	7	127	34	221			
	8	37	9	265			
	9	11	8	281			
	10	94	25	201			
	11	161	23	185			
	12	80	18	206			
	13	22	8	90			
	14						
	15	17	8	6			
	16	335	29	227			
	17	253	25	221			
	18	169	15	104			
TOTAL							
					8019		
					131		
					7		
					2		

  

DESCRIPTION	SEPT				NET HOURS	DAILY SPECIES	TOTAL INDIVIDUALS
	SEPT	SEPT	SEPT	SEPT			
	30	14	9	84			
	31	41	20	252			
	1	22	11	224			
	2	12	9	70			
	3						
	4	54	18	245			
	5	40	15	224			
	6	8	5	168			
	7	171	31	93			
	8	21	7	6			
	9	89	23	108			
	10	59	20	183			
	11	9	6	112			
	12	12	3	98			
	13	63	21	208			
	14	200	31	194			
	15	34	18	176			
	16	13	8	65			
	17	76	19	42			
	18	16	11	70			
	19	4	3	91			
	20	72	21	196			
	21	34	15	106			
	22	128	21	121			
	23	19	7	96			
	24	28	7	118			
	25	75	25	140			
	26	47	15	213			
	27	37	17	231			
	28	47	14	262			
	29	20	8	222			
	30	20	5	262			
	1	14	9	202			
	2	57	18	256			
	3	39	27	264			
	4	60	20	262			
	5	38	15	224			
	6	161	35	200			
	7	127	34	221			
	8	37	9	265			
	9	11	8	281			
	10	94	25	201			
	11	161	23	185			
	12	80	18	206			
	13	22	8	90			
	14						
	15	17	8	6			
	16	335	29	227			
	17	253	25	221			
	18	169	15	104			
TOTAL							
					8019		
					131		
					7		
					2		

  

DESCRIPTION	OCT				NET HOURS	DAILY SPECIES	TOTAL INDIVIDUALS
	OCT	OCT	OCT	OCT			
	30	14	9	84			
	31	41	20	252			
	1	22	11	224			
	2	12	9	70			
	3						
	4	54	18	245			
	5	40	15	224			
	6	8	5	168			
	7	171	31	93			
	8	21	7	6			
	9	89	23	108			
	10	59	20	183			
	11	9	6	112			
	12	12	3	98			
	13	63	21	208			
	14	200	31	194			
	15	34	18	176			
	16	13	8	65			
	17	76	19	42			
	18	16	11	70			
	19	4	3	91			
	20	72	21	196			
	21	34	15	106			
	22	128	21	121			
	23	19	7	96			
	24	28	7	118			
	25	75	25	140			
	26	47	15	213			
	27	37	17	231			
	28	47	14	262			
	29	20	8	222			
	30	20	5	262			
	1	14	9	202			
	2	57	18	256			
	3	39	27	264			
	4	60	20	262			
	5	38	15	224			
	6	161	35	200			
	7	127	34	221			
	8	37	9	265			
	9	11	8	281			
	10	94	25	201			
	11	161	23	185			
	12	80	18	206			
	13	22	8	90			
	14						
	15	17	8	6			
	16	335	29	227			
	17	253	25	221			
	18	169	15	104			
TOTAL							
					8019		
					131		
					7		
					2		

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