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Virginia Department of Game and Inland Fisheries PERFORMANCE REPORT (July 1, 1992 - June 30, 1993)

Project:

Nongame & Endangered Species Investigations

No:

WE99R-2

Study:

Bird Conservation

No:

IV-1

Job:

Bald Eagle Studies

No.

A-F

Personnel:

Mitchell Byrd, Dana Bradshaw, Karen Terwilliger,

Costs Total:

\$27,000

Keith Cline

State: Fed'l: \$ 6,750 \$20,250

Status/Recommendations: On schedule, continue study

Summary:

Aerial and ground surveys resulted in the location of 151 active nests. Of the 151 nests of known outcome, 99 were productive and 52 were unproductive. A total of 173 young was produced with an average production of 1.15 fledglings per active nest and 1.75 fledglings per productive nest.

Shoreline surveys in the James River and Potomac River concentration areas were continued.

Landowner lists were completed for nests found in the 1993 survey.

Objective A: To conduct a winter inventory of bald eagle numbers including age composition of this population.

Findings:

This job was inactive during the 1992-1993 fiscal year.

Objective 8: To determine hatching and fledgling success of eagles in Virginia.

Findings:

Aerial surveys were conducted in January, February, March, and May to locate active nesting territories and to determine the number of young produced. May surveys were conducted after young were large enough to be observed with more certainty from the air. Surveys were conducted throughout Tidewater Virginia and the Eastern Shore.

Aerial surveys resulted in the location of 151 active nests. All active nests were plotted on 7 1/2 minute topographic sheets. Data on the 151 nests and productivity trends for 1977-1993 are presented in Table 1. Productivity by river systems is shown in Table 2.

Table 1. Bald Eagle productivity in Virginia for the period 1977-1993.

Year	Total Active Nests	Total Prod. Nests	Total Unprod. Nests	Percent Nest Prod.	Total Young Fledged	Fledglings Productive Nest	Fledgling s Active Nest
1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988	33 37 33 35 39 45 52 60 65 66 73 81 92	13 14 15 23 27 28 31 34 47 43 61 65 52	20 23 18 12 12 17 21 26 18 23 12 16 40	39 38 45 66 69 62 60 57 72 65 84 80 57	18 18 20 35 40 41 51 58 84 83 107 118	1.38 1.38 1.33 1.52 1.48 1.52 1.68 1.68 1.79 1.93 1.75 1.82	0.54 0.54 0.61 1.00 1.02 0.93 0.98 0.97 1.29 1.26 1.47 1.46 0.96
1990	99	75	24	76	142	1.89	1.43
1991		94	17	85	157	1.67	1.41
1992	131	82	49	63	140	1.71	1.07
1993	151	99	51	66	173	1.75	1.15

Table 2. Bald eagle productivity in Virginia for 1989-1991 by river system or area.

- 1. York, Pamunkey, Mattaponi
- 2. James, Chickahominy
- 3. Potomac
- 4. Rapahannock, Piankatank
- 5. Eastern Shore Reservoirs, Interior

RS	No. o	of Active	2	Percent Nests Productive		No. of Fledglings Produced			ings per ctive Ne		Fledgling per Active Nest				
	'91	'92	'93	'91	'92	· 9 3	'91	'92	' 9 3	·91	'9 2	· 9 3	'91	'92	·93
1	12	14	18	92	71	72	20	18	23	1.8	1.80	1.77	1.67	1.29	1.28
2	20	26	28	80	73	68	28	37	32	1.75	1.96	1.68	1.40	1.42	1.14
3	32	38	44	84	63	66	43	37	48	1.59	1.54	1.66	1.34	0.97	1.09
4	37	43	43	54	56	70	54	58	58	1.70	2.41	1.93	1.47	1.34	1.35
5	10	10	17	80	50	39	12	8	12	1.50	1.60	1.71	1.25	0.80	0.67
	111	131	151	85	63	66	157	142	173	1.67	1.71	1.75	1.41	1.08	1.15

Of the 151 nests of known outcome, 99 were productive and 51 were unproductive. The total number of young produced was 173. Assuming that all young fledged successfully, average production was 1.15 fledglings per active nest. The number of young per productive nest was 1.75, almost identical to that of 1992.

The percentage of successful nests (66%) was essentially the same as in 1992 (63%). In both 1992 and 1993 there were sustained periods of heavy rains during egg laying and hatching, perhaps contributing to the somewhat low success rate. Of the 99 productive pairs, eight produced three young each, 58 produced 2 young each, and 33 produced one young each.

Objective C: To identify ownership of nesting areas and concentration areas of bald eagles during the summer and winter season and to develop management agreements and protection strategies where possible for these areas. These areas will be monitored regularly as deemed necessary.

Findings:

A land ownership list was completed for new and relocated nests which were found during the 1993 survey season. Ownership plats of properties surrounding each active nest were identified through courthouse records and a map of each site was drawn. These maps reflect nest locations as well as surrounding properties in order that management plans reflect all properties

involved in the protection of nest sites.

Objective D: To monitor eagle concentration areas on the James, Rapahannock, and Potomac Rivers and to determine the influence of human activity where possible.

Findings:

Shoreline surveys were conducted on the James weekly beginning the first week of June. Peak counts were reached (138) in early June and have declined since, the reverse of the normal pattern. Surveys are now being conducted to determine if eagles from this major roost have shifted their foraging areas to a different section of the James River.

In 1993, a collaborative study with the Division of Parks was initiated to resurvey the Potomac River eagle concentration area. The original routes which were surveyed in 1983 have been replicated twice per week since mid-May. A final report on these studies will be completed at the end of the summer.

Objective E: To make an intensive study of the bald eagle population and occupied habitat on the James River and to develop an overall management plan.

Findings:

Studies have been conducted since mid-May at several locations near the Wilcox Wharf area to attempt to assess the impact of bald eagle foraging. A report on this study will be end of the summer.

APPENDIX to Baid Eagle Report

BANDING RECORDS 1977-86

> RECOVERIES 1977-present

Prepared by

Keith W. Cline 4001 Franconia Road Alexandria, Virginia 23310

VIRGINIA BALD EAGLE NESTLINGS BANDED 1977-1986 by Band Number

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	50951801	84	5/5/84	371	0765	V16	VAJC8302	SHIELDS POINT
02 - See p. 9	50951803 50951804 50951805	84	5/25/84	381	0770	T04 V85 V86	VAKG8102	GINCOTEAGUE CK
08 - See p. 3	50951807	84	5/25/84	381	0770		VACR8201	MOUNT CREEK
	62900081	78	5/18/78	375	0764	V15	VAR17801	SABINE HALL
	62900082 62900083	78	5/19/78	374	0762	V16 V17	VAND7001	TIPPERS CK
	62900084	78	5/19/78	375	0763	V18	VARI7802	FARNHAM CK
	62900085 62900086	78	5/22/78	380	0765	V19 V20	VARI7001	GARLANDS CK
	62900087	78	5/22/78	374	0763	V21	VAMI7801	LAGRAN. CK. INLAND
	62900088	78	5/23/78	375	0765	V 22	VAES7801	BROAD CREEK
89 - See below	62900091	78	5/24/78	381	0765	V 24	VAWE7101	LATANE
Out of seq.	62900092 62900089	78	5/25/78	382	0770	V25 V23	VAKG7404	CEDAR GR INLAND
	62900093	78	5/28/78	382	0771	V 26	VAST7501	ACCOKEEK CREEK
	62900095 62900096	78	6/1/78	380	0763	V29 V30	VAWE7102	DOS PASSOS
	62904611	77	5/26/77	381	0765	V01	VAWE7101	LATANE
	62904612 62904613	77	5/26/77	380	0764	V02 V03	VAWE7701	CHANTILLY BRANCH
	62904614	7 7	5/27/77	375	0764	V04	VARI7102	SABINE HALL
	62904615 62904616	7 7	5/28/77	382	0770	V05 V06	VAKG7404	CEDAR GR INLAND

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	62904617 62904618 62904619	7 7	5/29/77	380	0764	V07 V08 V09	VAWE7104	PIERCE CREEK
• .	62904620 62904621	7 7	5/29/77	374	0763	V11 V10	VALA7502	SENORA
	62904622	7 7	5/29/77	375	0764	V12	VARI7401	TOTUSKY CK
	62904623	7 7	6/4/77	383	0770	V13	VAFF6302	MASONS NECK
	62904624	78	5/18/78	375	0764	V14	VARI7401	TOTUSKY CK
	62904625 62904626	78	5/28/78	380	0763		VAWE7801	COLES POINT
	62904630 6290 6 501	79	5/9/79	381	0770	V01 V02	VAKG7804	TETOTUM FLATS
	62906541	79	5/11/79	385	0752	V03	VAAC7001	WINDERS NECK
	62906542	7 9	5/12/79	380	0764	V04	VAWE7104	PIERCE CREEK
	62906543 62906544	79	5/12/79	380	0763	V05 V06	VAWE7801	COLES POINT
	62906545 62906546	79	5/22/79	381	0770	V07 V08	VAWE7704	OWL HOLLOW
	62906547	79	5/25/79	383	0771		VAFF7801	MASONS NECK
•	62906548 62906549	79	5/25/79	375	0764	V10 V11	VARI7801	SABINE HALL
	62906550	79	5/26/79	374	0763	V12	VAMI7801	LAGRAN. CK. INLAND
	6290 655 1 629065 5 2	79	5/26/79	3 80	0764	V13 V14	VAWE7901	CHANTILLY BRANCH
	62906553	79	6/11/79	371	0770	V15	VAPG6101	SAVEDGE
	6290 65 54 6290 655 5	79	6/12/79	380	0765	V16 V17	VARI7001	GARLANDS CK
	62906556 62906557	79	6/13/79	38 2	07 70	V18 V19	VAKG7902	CEDAR GR INLAND
	62906558	79	6/13/79	375	0762	V20	VAND7901	HEATHSVILLE

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	62906559 62906560	79	6/14/79	382	0771	V21 V22	VAST7501	ACCOKEEK CREEK
	62906561 62906562	80	5/7/80	375	0752	•	VAAC8001	WINDERS NECK
	62906563	80	5/15/80	374	0762		VAND7001	TIPPERS CK
	62906564 62906565	80	5/15/80	380	0763		VAWE7905	CABIN POINT
	62906566 62906567	80	5/16/80	380	0765		VARI7902	CAT POINT CK
	62906568	80	5/16/80	382	0771		VAKG8004	BELVEDERE BEACH
	62906569 62906570	80	5/19/80	382	0771		VAST7501	ACCOKEEK CREEK
	62907026 62907027	84	5/26/84	383	0771	V95 V96	VAFF8301	MASONS NECK
	62907028 62907029	84	5/30/84	374	0765	V97 V00	VAKW7901	SANDY POINT
	62907030	84	5/31/84	381	0765		VAWE8404	BRIDGES CREEK
Out of seq.	62907031 50951808	84	5/26/84	375	0762	V98 V99	VAND7901	HEATHSVILLE
	62908101	80	5/21/80	381	077 0		VAKG7804	TETOTUM FLATS
	62908102	80	5/21/80	381	0765		VAWE7904	LATANE
	62908103 62908104	80	5/21/80	375	0764		VARI7801	SABINE HALL
	62908105	80	5/22/80	372	0764		VANK7904	GODDINS POND
	629081 0 6 62908107	80	5/22/80	371	0770		VAPG6101	SAVEDGE
	62908108	80	5/23/80	375	0762		VAND7901	HEATHSVILLE
	62908109 62908110	80	5/23/80	380	0764		VAWE7901	CHANTILLY BRANCH
	62908111	80	5/23/80	375	0765		VAES7801	BROAD CREEK

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	62908112 62908113	80	6/1/80	3 82	0770		VAKG8001	CEDAR GR INLAND
	62908114 62908115	80	5/23/80	381	0770		VAWE7704	OWL HOLLOW
	62908116 62908117	80	6/2/80	380	0765	÷	VARI8001	GARLANDS CK
	62908118	80	6/2/80	374	0762		VALA7501	IRVINGTON
	62908119	80	6/3/80	374	0763		VAMI8001	LAGRAN. CK. INLAND
	62908120	80	6/5/80	375	0764		VARI7401	TOTUSKY CK
	62908121	80	6/5/80	375	0763		VARI7101	FARNHAM CK
	62908122 62908123	81	5/8/81	375	0752	12 13	VAAC8001	WINDERS NECK
	62908124	81	5/12/81	375	0762	17	VAND7901	HEATHSVILLE
	62908125 62908127	81	5/12/81	380	0764	18 19	VAWE7104	PIERCE CREEK
	62908128	81	5/13/81	375	0764	20	VARI7401	TOTUSKY CK
	62908129 62908130	81	5/13/81	375	0764	21 22	VARI7801	SABINE HALL
	62908131 62908132 62908133	81	5/13/81	380	0764	24 23 25	VAWE7901	CHANTILLY BRANCH
	62908134 62908135	81	5/13/81	380	0763	26 27	VAWE7905	CABIN POINT
	62908136 62908137 62908138	81	5/14/81	371	0770	28 29 30	VAPG6101	SAVEDGE
	62908139	81	5/14/81	372	0764	31	VANK7904	GODDINS POND
	62908140	81	5/14/81	373	0765	33	VANK8001	CUMBERLAND FARM
	62908197 62908198	81	5/15/81	375	0765	32 34	VAES7801	BROAD CREEK

Bald Eagle Nestlings Banded in Virginia, 1977-1986.

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest	Number	Territory
	62910826 6 2910827	81	5/16/81	382	0770	35 36	VAKG		CEDAR GR INLAND
	62910828	81	5/16/81	382	0771	37 ·	VAKG	8004	BELVEDERE BEACH
	62910829 62910830	81	5/29/81	374	0763	68 69	VAMI	8101	LAGRAN. CK. INLAND
	62910831	81	5/29/81	380	0763	70	VAWE	E8101	DOS PASSOS
	62910832	81	6/4/81	381	0770	71	VAKG	7804	TETOTUM FLATS
	62910834	81	5/30/81	381	0770	73	VAKG	8102	GINCOTEAGUE CK
	62910835	81	5/30/81	381	076 5	74	VAWE	E7904	LATANE
	62910836 62910837	81	6/9/81	374	0765	75 72	VAKV	V7901	SANDY POINT
	62910838	81	6/16/81	381	0770	76	VAW	E7704	OWL HOLLOW
	62910839	82	5/5/82	375	0752	C09	VAAC	8001	WINDERS NECK
	62910840 62910841	82	5/5/82	371	0755	C10 C11	VANT	T8201	CHERITON
	62910842	82	5/11/82	375	0764	C23	VARI	7401	TOTUSKY CK
	62910843	82	5/11/82	375	0764	C24	VARI	7801	SABINE HALL
	62910844 62910845	82	5/11/82	380	0763	C25 C26	VAW	E7905	CABIN POINT
	62910846 62910847	82	5/12/82	370	0764	C27 C28	VAS	/ 8101	HOG ISLAND
	62910848 6 2910849	82	5/12/82	372	0764	C29 C30	VAJO	C8201	MILL CREEK
	62910850 62912401	82	5/13/82	373	0763	C31 C32	VAG	L8101	DRAGON SWAMP
	62912402 62912403	82	5/13/82	373	0763	C33 C34	VAM	18002	URBANNA
	62912404	82	5/24/82	380	0765	C58	VAW	E7703	FOX HALL SWAMP
	62912405	82	5/24/82	375	0762	C59	VAN	D7901	HEATHSVILLE

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	62912406 62912407	82	5/24/82	380	0763	C60 C61	VAWE 8101	DOS PASSOS
	62912408	82	5/25/82	375	0763	C62	VARI7101	FARNHAM CK
	62912409	82	5/25/82	374	0762	C63	VALA7501	IRVINGTON
•	62912410	82	5/26/82	381	0765	C70	VAWE7904	LATANE
	62912411 62912412	82	5/26/82	374	0763	C71 C72	VAMI8101	LAGRAN. CK. INLAND
	62912413	82	5/27/82	371	0765	C64	VASY8201	SUNKEN MEADOW P
	62912414 62912415	82	5/28/82	381	0770	C65 C75	VAWE7805	COUNTY BORDER
	62912416 62912417	82	5/29/82	381	0770	C76 C77	VAKG8102	GINCOTEAGUE CK
	62912418	82	5/27/82	374	0765	C73	VAKW7901	SANDY POINT
Out of seq.	62912419 62912421	82	5/29/82	380	0765	C78 C79	VARI8102	GARLANDS CK
Out of seq.	62912420	82	5/27/82	372	0764	C74	VAJC8202	SKIMINO CK
	62912422 62912423	82	6/6/82	382	0770	C80 C81	VAKG8005	CEDAR GR POINT
	62912424 62912425	83	5/7/83	370	0764	E14 E15	VASY8101	HOG ISLAND
	62912426	83	5/7/83	371	0765	E16	VAJC8302	SHIELDS POINT
	62912427 62912428		5/8/83	380	0763	E17 E18	VAWE7905	CABIN POINT
	62912429 62912430		5/9/83	374	0763	E19 E20	VAMI8101	LAGRAN. CK. INLAND
	62912431 62912432		5/9/83	373	0763	E21 E22	VAGL8301	DRAGON SWAMP
	62912433 62912434		5/9/83	375	0764	E25 E23	VARI7401	TOTUSKY CK

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	62912435 62912436 62912437	83	5/11/83	371	0765	E33 E34 E35	VASY8201	SUNKEN MEADOW P
	62912438 62912439	83	5/11/83	372	0764	E36 E37	VAJC8201	MILL CREEK
	62912440	83	5/12/83	372	0771	E38	VAHE8301	THE SLASH
	62912441 62912442	83	5/13/83	374	0765	E45 E46	VAKW8002	SANDY POINT
	62912443	83	5/13/83	372	0764	E47	VAJC8301	SKIMINO CK
	62912444	83	5/15/83	383	0771	. E 53	VAPW8301	POWELLS CK
	62912445	83	5/21/83	383	0771	E60	VAFF8301	MASONS NECK
	62912446 62912447	83	5/26/83	380	0770	E76 E77	VAWE8301	TROY CREEK
	62912448 62912449	83	5/26/83	375	0765	E78 E79	VAES8301	BROAD CREEK
	62912450	83	5/27/83	381	0765	E82	VAWE8302	LATANE
	62915060	84	5/24/84	374	0763	V90	VAM18401	LAGRAN. CK. INLAND
	62915061	83	5/7/83	375	0752	E24	VAAC8001	WINDERS NECK
	62915062 62915063	83	5/11/83	375	0763	E29 E30	VARI7101	FARNHAM CK
	62915064 62915065 62915066	83	5/11/83	380	0765	E31 E32 E40	VARI8301	CAT POINT CK
	62915067 62915068 62915069	83	5/28/83	375	0764	E83 E84 E85	VARI7801	SABINE HALL
	62915070 62915071	83	6/1/83	371	0755	E87 E88	VANT8301	CHEAPSIDE
	62915072	83	6/4/83	382	0770	E90	VAKG8001	CEDAR GR INLAND
	62915073	83	5/28/83	381	0770	E89	VAWE7805	COUNTY BORDER

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Nu	mber	Territory	
	62915074 62915075	83	6/5/83	382	0771	E91 E92	VAST820	1 ,	ACCOKEEK CREEK	
	62915076 62915077	83	6/13/83	380	0764	E93 E96	VAWE830	03	ASPARAGUS POINT	
	62915078	83	6/13/83	380	0765	E 97	VARI8102	2	GARLANDS CK	
•	62915079	84	5/5/84	375	0764	V26	VARI780	1	SABINE HALL	
	62915080 62915081	84	5/5/84	380	0763	V27 V28	VAWE79	05	CABIN POINT	
·	62915082 62915083	84	5/6/84	383	0771	V29 V30	VAPW83	01	POWELLS CK	
	62915084	84	5/9/84	370	0764	V34	VASY810	01	HOG ISLAND	
	62915085	84	5/10/84	375	0764	V42	VARI740	1	TOTUSKY CK	
	62915098 62915099	84	5/23/84	382	0770	V87 V88	VAKG84	02	CEDAR GR INLAND)
	62915100	84	5/23/84	382	0770	V8 9	VAKG83	01	WEIGH STATION	
	62915236 62915237	84	5/30/84	372	0764		VAJC830	01	SKIMINO CK	
	62915244 62915245	84	6/12/84	381	0770		VAKG82	02	PRIM	
	62915246	84	5/24/84	374	0763	V81	VAMI770)1	PARROTS CK	
	62915247	84	5/24/84	382	0770	V91	VAKG80	05	CEDAR GR POINT	
	62915248 62915249 62915250	84	5/25/84	373	0763	V93 V92 V94	VAMI800	02	URBANNA	
	62915576 62915577	84	5/5/84	372	0764	V14 V15	VAJC84	01	MILL CREEK	
	62915578 62915579	84	5/6/84	371	0765	V17 V18	VASY82	01	SUNKEN MEADOW	P
	62915580 62915581	84	5/8/84	380	0765	V19 V20	VARI840	02	CAT POINT CK	

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest	Number	Territory
	62915582 62915583	84	5/8/84	380	0765	V21 V22	VARI	8401	BALD EAGLE HILL
	62915584 62915585	84	5/9/84	372	0771	V23 V24	VAH	E8301	THE SLASH
	62915586 62915587	84	5/10/84	381	0770	V25 V35	VAW	E7805	COUNTY BORDER
	62915588 62915589	84	5/18/84	371	0755	V65 V66	VAN	T8301	CHEAPSIDE
	62915595	84	5/23/84	375	0763	V7 2	VARI	8403	FARNHAM CK
Out of seq.	62915596 62915600 50951802	84	5/24/84	380	0764	V73 V83 V84	VAW	E830 3	ASPARAGUS POINT
	62916250	85	5/21/85	381	0770	117	VAK	383 02	UPPER MACHODOC
See p. 12 for 62917331-32	62918517 62918518	86	5/8/86	374	0763	277 278	VAM	18401	LAGRAN. CK. INLAND
	62918519 62918520	86	5/8/86	373	0763	279 280	VAM	18601	URBANNA
	62918521 62918522	86	5/8/86	373	0763	2 8 1 282	VAG	L8301	DRAGON SWAMP
	62918523 62918524 62918525	86	5/9/86	373	0765	284 285 286	VAK	W8001	CUSTIS POND
	62918526 62918527	86	5/9/86	373	0765	287 288	VAK	W8401	SWEET HALL
	62918528 62918529 62918530	86	5/9/86	374	0765	289 290 291	VAK	W7901	SANDY POINT
	62918531 62918532	86	5/23/86	382	0770	335 336	VAK	G8402	CEDAR GR INLAND
	62918533 62918534 62918535	86	5/23/86	382	0770	337 338 339	VAK	G8601	CEDAR GR POINT

Bald Eagle Nestlings Banded in Virginia, 1977-1986.

Note	Band #	Year Ban	ided Lat.	Long.	Tag #	Nest Number	Territory
	62918536 62918537 62918538	86 5/23	/86 381	0770	340 341 342	VAKG8610	GINCOTEAGUE CK
Out of seq.	62918539 62919100	86 5/29	/86 383	0771	327 328	VAFF8101	MASONS NECK
	62918540 62918541	86 5/23	/86 372	0771	249 250	VACC8501	RIVERVIEW PLANTA.
	62918542 62918543	86 5/23	/86 372	0765	325 326	VACC8502	BINNS HALL
	62918544	86 5/29	/86 383	0771	329	VAPW8301	POWELLS CK
	62918545	86 5/30	/86 372	0763	330	VAGL8401	SIGNPINE
	62918549 62918550	86 5/31	/86 381	0765	333 334	VAWE8404	BRIDGES CREEK
	62918551 62918552 62918553	86 5/31	/86 380	0765	350	VARI8602	GARLANDS CK
	62919001 62919002	85 5/1/	85 372	0764	002 003	VAJC8401	MILL CREEK
	62919003	85 5/1/	85 371	0765	004	VAJC8302	SHIELDS POINT
	62919004 629190 0 5		85 372	0764	005 006	VAJC8301	SKIMINO CK
	62919006 62919007		785 372	0771	007 008	VAHE8301	THE SLASH
	62919008 62919009		/85 375	0764	010 011	VARI7801	SABINE HALL
	62919010 62919011		/85 375	0764	013 012	VARI7401	TOTUSKY CK
	62919012 62919013		/85 380	0765	052 053	VARI8501	BALD EAGLE HILL
	62919014 62919015		/85 380	0764	054 055	VAWE8303	ASPARAGUS POINT
	62919016 62919017		/85 380	0764	056 057	VAWE8304	PIERCE CREEK

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	62919018 62919019	85	5/8/85	375	0764	058 059	VARI8502	JUGGS CREEK
	62919020	85	5/8/85	380	0765	060	VARI8402	CAT POINT CK
	62919021	8 5	5/8/85	375	0763	061	VARI8403	FARNHAM CK
	62919022	85	5/9/85	370	0764	062	VASY8101	HOG ISLAND
	62919023 62919024	8 5	5/9/85	371	0765	063 064	VASY8201	SUNKEN MEADOW P
	62919025 62919026 62919027	8 5	5/11/85	374	0765	068 069 070	VAKW7901	SANDY POINT
	62919028 62919029	85	5/11/85	373	0765	071 072	VAKW7701	CUSTIS POND
	62919030	8 5	5/12/85	380	0770	087	VAWE8301	TROY CREEK
	62919031 62919032	85	5/17/85	371	0755	085 086	VANT8201	CHERITON
	62919033	85	5/25/85	373	0765	123	VANK8502	CUMBERLAND FARM
	62919034 62919035	85	5/8/85	382	0770	034 035	VAKG8301	WEIGH STATION
	62919036 62919037	85	5/8/85	380	0765	036 037	VAWE8402	STRATFORD HALL
	62919038 62919039 62919040	85	5/9/85	380	0763	038 039 040	VAWE7905	CABIN POINT
	62919041	85	5/9/85	380	0763	041	VAWE8101	DOS PASSOS
	62919042 62919043		5/11/85	373	0763	044 0 45	VAMI8002	URBANNA
	62919044 62919045		5/11/85	374	0763	046 047	VAMI7701	PARROTS CK
	62919046	85	5/11/85	373	0763	048	VAGL8301	DRAGON SWAMP
	62919047 62919048		5/12/85	382	0771	04 9 0 50	VAST8501	CROWS NEST POINT

Note	Band #	Year	Banded	Lat.	Long.	Tag #	Nest Number	Territory
	62919049 62919050	85	5/12/85	382	0771	073 074	VAST8201	ACCOKEEK CREEK
	62919051 62919052	85	5/21/85	375	0762	121 122	VAND7901	HEATHSVILLE
Out of seq.	62919053 62919054 62917331	85	5/24/85	375	0765	132 133 001	VAES8401	BROAD CREEK
Out of seq.	62919055 62919056 62917332	85	5/24/85	374	0763	134 135 2	VAMI8401	LAGRAN. CK. INLAND
Out or seq.	62919057 62919058 62919059	85	5/25/85	382	0770	136 137 138	VAKG8402	CEDAR GR INLAND
	62919060 62919061	85	5/25/85	381	0765	139 141	VAWE8404	BRIDGES CREEK
	62919062	85	6/13/85	373	0762	142	VAMI8501	CONRAD POND
	62919063	85	6/14/85	381	0770	143	VAKG8504	GINCOTEAGUE CK
	62919064	85	6/14/85	380	0765	144	VARI8102	GARLANDS CK
	62919066	85	5/25/85	372	0763	124	VAGL8401	SIGNPINE
	62919067 62919068	85	5/25/85	375	0764	125 126	VARI8503	SUGGETTS POINT
	62919069	85	5/26/85	372	0765	127	VACC8502	BINNS HALL
	62919070 62919071 62919072	86	5/2/86	372	0764	201 202 203	VAJC8401	MILL CREEK
	62919073 62919074		5/3/86	371	0765	204 205	VAJC8601	SHIELDS POINT
	62919075 62919076		5/3/86	371	0765	206 207	VASY8201	SUNKEN MEADOW P
	62919077 62919078		5/4/86	372	0771	208 209	VAHE8301	THE SLASH

Note	Band #	Year B	Banded	Lat. I	Long.	Tag #	Nest	Number	Territory
	62919079 62919080 62919081	86 5/	/6/ 8 6	380	0763	210 211 212	VAWE	8101	DOS PASSOS
• .	62919082 62919083	86 5/	/6/86	38 0	0764	213 214	VAWE	8603	PIERCE CREEK
	62919084 62919085	8 6 5/	/6/86	380	0764	215 216	VAWE	8303	ASPARAGUS POINT
	62919086	86 5/	/7/86	380	0770	217	VAWE	8301	TROY CREEK
	62919087 62919088	86 5/	/7/86	380	0763	218 219	VAWE	E 8 601	CABIN POINT
Out of seq.	62919089 62919091	86 5	/8/86	370	0764	220 221	VASY	8101	HOG ISLAND
Out of seq.	62919090 62919092	86 5	/8/86	371	0763	222 223	VAYK	(8601	NAVAL WEAPON ST
	62919093	86 5	/15/86	371	0755	239	VANT	8601	CHEAPSIDE
	62919094	86 5	/21/86	375	0763	319	VARI	8403	FARNHAM CK
	62919095 62919096	86 5	/21/86	375	0764	320 321	VARI	8502	JUGGS CREEK
	62919097 62919098	86 5	6/22/86	382	0770	322 323	VAK	8203	MATHIAS PT NECK
100 - See p.10	62919099	86 5	5/22/86	381	0770	324	VAK	8202	PRIM

RECOVERIES OF VIRGINIA BANDED BALD EAGLES by

Recovery Date (1977 to present)

Permit # 9351 Dr. Mitchell Byrd 62906554 Reported # How code 52 Sight record: band read by telescope or other means 6/17/79 Recovery date Encounter loc. CEDAR GROVE FARM NR OWENS VA Batch 25356 382 0770 188 Virginia Rec. lat.-long. Rec. region code 188 Virginia Band lat.-long. 380 0765 Band reg. code **VARI7001** Date banded 6/12/79 Nest number Permit # 9351 Dr. Mitchell Byrd 62908121 Reported # 7/16/80 How code 00 Found dead. Recovery date Encounter loc. FARNHAM CK RICHMOND CO VA Batch Rec. lat.-long. 375 0763 188 Virginia Rec. region code 375 0763 Band lat.-long. 188 Virginia Band reg. code 6/5/80 Nest number **VARI7101** Date banded 9351 Dr. Mitchell Byrd 62908116 Permit # Reported # How code 00 Found dead. -9/11/80Recovery date Encounter loc. GARLAND CK RICHMOND CO VA Batch 188 Virginia Rec. lat.-long. 380 0765 Rec. region code 380 0765 188 Virginia Band lat.-long. Band reg. code **VARI8001** 6/2/80 Nest number Date banded 9351 Dr. Mitchell Byrd Reported # 62906569 Permit # How code 01 Shot. 12/17/80 Recovery date Encounter loc. COOPER R, HUGER, BERKLEY CO SC 24786 Batch Rec. lat.-long. 330 0794 180 South Rec. region code 188 Virginia Band lat.-long. 382 0771 Band reg. code **VAST7501** 5/19/80 Nest number Date banded

62900093 Permit # 9351 Dr. Mitchell Byrd Reported # How code 00 Found dead. 4/20/81 Recovery date Encounter loc. CARTER BEACH, WARSAW VA 25052 Batch 375 0764 Rec. lat.-long. 188 Virginia Rec. region code Band lat.-long. 382 0771 188 Virginia Band reg. code VAST7501 5/28/78 Nest number Date banded 9289 W.S. Clark Permit # 62904620 Reported # How code 52 Sight record: band read by telescope or other means Recovery date 6/14/81 Encounter loc. CEDAR GROVE FARM NR OWENS VA 25356 Batch 382 0770 Rec. lat.-long. 188 Virginia Rec. region code 374 0763 188 Virginia Band lat.-iong. Band reg. code **VALA7502** Nest number Date banded 5/29/77 9351 Dr. Mitchell Byrd 62904616 Permit # Reported # How code 52 Sight record: band read by telescope or other means 7/12/81 Recovery date Encounter loc. CEDAR GROVE FARM NR OWENS VA 29362 Batch 382 0770 188 Virginia Rec. lat.-long. Rec. region code 382 0770 Band lat.-long. 188 Virginia Band reg. code **VAKG7404** Nest number 5/28/77 Date banded 9351 Dr. Mitchell Byrd Permit # 62906554 Reported # How code 52 Sight record: band read by telescope or other means 7/12/81 Recovery date Encounter loc. CEDAR GROVE FARM NR OWENS VA 29362 Batch Rec. lat.-long. 382 0770 188 Virginia Rec. region code 380 0765 Band lat.-long. 188 Virginia Band reg. code **VARI7001** Nest number 6/12/79 Date banded 9351 Dr. Mitchell Byrd Permit # 62910826 Reported # How code 29 Sight record: other than standard, numbered metal 8/1/81 Recovery date CEDAR GROVE FARM NR OWENS VA 25356 Encounter loc. Batch 382 0770 188 Virginia Rec. lat.-long. Rec. region code 382 0770 Band lat.-long. 188 Virginia Band reg. code Nest number **VAKG8001** Date banded 5/16/81

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9351 Dr. Mitchell Byrd
     Reported #
                 62910827
                                Permit #
                              How code 52 Sight record: band read by telescope or other means
                    8/1/81
  Recovery date
                                            CEDAR GROVE FARM NR OWENS VA
                   25356
                            Encounter loc.
         Batch
Rec. region code
                  188 Virginia
                                      Rec. lat.-long.
                                                      382 0770
                                                      382 0770
                                     Band lat.-long.
                  188 Virginia
 Band reg. code
    Date banded
                   5/16/81
                              Nest number
                                            VAKG8001
                                              9351 Dr. Mitchell Byrd
     Reported #
                  62910835
                                 Permit #
                              How code 29 Sight record: other than standard, numbered metal
                    8/1/81
  Recovery date
                                            CEDAR GROVE FARM NR OWENS VA
                   25356
                            Encounter loc.
         Batch
                  188 Virginia
                                      Rec. lat.-long.
                                                      382 0770
Rec. region code
                  188 Virginia
                                     Band lat.-long.
                                                      381
                                                           0765
 Band reg. code
                              Nest number
                                            VAWE7904
                   5/30/81
    Date banded
                                 Permit #
                                              9351 Dr. Mitchell Byrd
                  62900091
     Reported #
                              How code 50 Found dead: band with skeleton or bone only.
  Recovery date
                   10/3/82
                                            INDIANHEAD MD
                            Encounter loc.
                   25980
         Batch
                                                       383 0771
                                      Rec. lat.-long.
                  146 Maryland
Rec. region code
                                                            0765
                  188 Virginia
                                     Band lat.-long.
                                                       381
 Band reg. code
                   5/24/78
                                            VAWE7101
    Date banded
                              Nest number
                  62900084
                                              9351 Dr. Mitchell Byrd
     Reported #
                                 Permit #
                               How code 98 Band or band number only obtained.
                     3/1/83
  Recovery date
                                            UNKNOWN -- MD
                   27339
                          Encounter loc.
          Batch
                   146 Maryland
                                      Rec. lat.-long.
Rec. region code
                   188 Virginia
                                      Band lat.-long.
                                                       375 0763
  Band reg. code
                                            VARI7802
                    5/19/78
                              Nest number
    Date banded
                                              9351 Dr. Mitchell Byrd
                  62910845
                                 Permit #
     Reported #
                               How code 29 Sight record: other than standard, numbered metal
  Recovery date
                     9/4/83
                            Encounter loc. CEDAR GROVE FARM NR OWENS VA
                    27514
          Batch
                                       Rec. lat.-long.
                                                       382 0770
                   188 Virginia
Rec. region code
                                      Band lat.-long.
                                                       380 0763
                   188 Virginia
  Band reg. code
                                             VAWE7905
                    5/11/82
                               Nest number
     Date banded
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Permit # 9351 Dr. Mitchell Byrd 62915078 Reported # 11/9/83 How code 29 Sight record: other than standard, numbered metal Recovery date CEDAR GROVE FARM NR OWENS VA 29418 Encounter loc. Batch 382 0770 Rec. region code 188 Virginia Rec. lat.-long. 380 0765 188 Virginia Band lat.-long. Band reg. code 6/13/83 Nest number **VARI8102** Date banded 9351 Dr. Mitchell Byrd 62912428 Permit # Reported # How code 57 Caught due to: entanglement in other than fishing 1/6/84 Recovery date LITTLE LAKE NC Batch 27849 Encounter loc. 163 North Rec. lat.-long. 345 0765 Rec. region code 380 0763 Band lat.-long. 188 Virginia Band reg. code 5/8/83 Nest number **VAWE7905** Date banded 9351 Dr. Mitchell Byrd 62912422 Permit # Reported # How code 00 Found dead. Recovery date 5/27/84 DAHLGREN 28106 Encounter loc. Batch 0765 188 Virginia Rec. lat.-long. 381 Rec. region code 188 Virginia Band lat.-long. 382 0770 Band reg. code **VAKG8005** Nest number Date banded 6/6/82 9351 Dr. Mitchell Byrd 62915063 Permit # Reported # How code 29 Sight record: other than standard, numbered metal Recovery date 6/13/84 CEDAR GROVE FARM NR OWENS VA 29095 Batch Encounter loc. Rec. lat.-long. 382 0770 188 Virginia Rec. region code 375 0763 Band reg. code 188 Virginia Band lat.-long. **VARI7101** 5/11/83 Nest number Date banded 9351 Dr. Mitchell Byrd 62915582 Permit # Reported # How code 29 Sight record: other than standard, numbered metal Recovery date 10/13/84 Encounter loc. KANES CK MASONS NECK NWR VA 29418 Batch 383 0771 188 Virginia Rec. lat.-long. Rec. region code 380 0765 188 Virginia Band lat.-long. Band reg. code 5/8/84 Nest number **VARI8401** Date banded

8083 John B. Holt, Jr. 62907027 Permit # Reported # How code 29 Sight record: other than standard, numbered metal 10/20/84 Recovery date KANES CK MASONS NECK NWR VA Encounter loc. 29418 Batch Rec. region code 188 Virginia Rec. lat.-long. 383 0771 383 0771 Band lat.-long. Band reg. code 188 Virginia **VAFF8301** 5/26/84 Nest number Date banded 21777 Mark Causey 62915249 Permit # Reported # How code 29 Sight record: other than standard, numbered metal 11/10/84 Recovery date KANES CK MASONS NECK NWR VA 29418 Encounter loc. Batch 383 0771 Rec. lat.-long. Rec. region code 188 Virginia 373 0763 Band lat.-long. 188 Virginia Band reg. code **VAMI8002** 5/25/84 Nest number Date banded 9351 Dr. Mitchell Byrd Permit # 62904616 Reported # 5/2/85 How code Recovery date HENRICO CO VA Encounter loc. Batch 188 Virginia Rec. lat.-long. Rec. region code 382 0770 188 Virginia Band lat.-long. Band reg. code **VAKG7404** Nest number 5/28/77 Date banded Permit # 9351 Dr. Mitchell Byrd 62912417 Reported # How code 00 Found dead. 5/12/85 Recovery date 28679 Encounter loc. Batch Rec. lat.-long. 373 0765 188 Virginia Rec. region code 381 0770 188 Virginia Band lat.-long. Band reg. code **VAKG8102** 5/29/82 Nest number Date banded 8083 John B. Holt, Jr. Permit # 50951804 Reported # How code 29 Sight record: other than standard, numbered metal 6/4/85 Recovery date CEDAR GROVE FARM NR OWENS VA Encounter loc. 29418 Batch 382 0770 Rec. lat.-long. 188 Virginia Rec. region code 381 0770 188 Virginia Band lat.-long. Band reg. code **VAKG8102** 5/25/84 Nest number Date banded

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9351 Dr. Mitchell Byrd
                                Permit #
                 62919009
     Reported #
                              How code 29 Sight record: other than standard, numbered metal
                    7/4/85
 Recovery date
                          Encounter loc. CEDAR GROVE FARM NR OWENS VA
                   29418
         Batch
                                                      382 0770
                                      Rec. lat.-long.
                  188 Virginia
Rec. region code
                                                      375 0764
                                     Band lat.-long.
                  188 Virginia
 Band reg. code
                              Nest number VARI7801
                     5/3/85
    Date banded
                                             21777 Mark Causey
                                 Permit #
                  62915249
     Reported #
                              How code 52 Sight record: band read by telescope or other means
                    7/18/85
  Recovery date
                            Encounter loc. CEDAR GROVE FARM NR OWENS VA
                    28719
          Batch
                                                       382 0770
                                      Rec. lat.-long.
                   188 Virginia
Rec. region code
                                                       373 0763
                                      Band lat.-long.
                   188 Virginia
  Band reg. code
                                            VAMI8002
                               Nest number
                    5/25/84
    Date banded
                                              9351 Dr. Mitchell Byrd
                                  Permit #
                  62915586
      Reported #
                               How code 29 Sight record: other than standard, numbered metal
                    9/21/85
  Recovery date
                             Encounter loc. KANES CK MASONS NECK NWR
                    29252
          Batch
                                                       383 0771
                                       Rec. lat.-long.
                   188 Virginia
Rec. region code
                                                       381 0770
                                      Band lat.-long.
                   188 Virginia
  Band reg. code
                                             VAWE7805
                               Nest number
                     5/10/84
     Date banded
                                               9351 Dr. Mitchell Byrd
                                  Permit #
                 62919018
      Reported #
                                How code 29 Sight record: other than standard, numbered metal
                     9/27/85
   Recovery date
                             Encounter loc. KANES CK MASONS NECK NWR
                     29252
           Batch
                                                        383 0771
                                        Rec. lat.-long.
                    188 Virginia
 Rec. region code
                                                             0764
                                                        375
                                       Band lat.-long.
                    188 Virginia
   Band reg. code
                                             VARI8502
                                Nest number
                      5/8/85
      Date banded
                                                9351 Dr. Mitchell Byrd
                                   Permit #
                    62919020
       Reported #
                                How code 29 Sight record: other than standard, numbered metal
                    10/12/85
    Recovery date
                              Encounter loc. KANES CK MASONS NECK NWR
                      29252
           Batch
                                                         383 0771
                                        Rec. lat.-long.
                     188 Virginia
  Rec. region code
                                                         380 0765
                                        Band lat.-long.
                     188 Virginia
    Band reg. code
                                              VARI8402
                                 Nest number
                       5/8/85
      Date banded
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Reported # 62919054 Permit # 9351 Dr. Mitchell Byrd 10/12/85 How code 29 Sight record: other than standard, numbered metal Recovery date Batch 29252 Encounter loc. KANES CK MASON NECK NWR 188 Virginia Rec. lat.-long. 383 0771 Rec. region code 188 Virginia Band lat.-long. 375 0765 Band reg. code 5/24/85 Nest number VAES8401 Date banded 9351 Dr. Mitchell Byrd 62919057 Permit # Reported # How code 29 Sight record: other than standard, numbered metal Recovery date 10/19/85 Encounter loc. KANES CK MASON NECK NWR 29252 Batch Rec. lat.-long. 383 0771 Rec. region code 188 Virginia 188 Virginia Band lat.-long. 382 0770 Band reg. code **VAKG8402** Nest number Date banded 5/25/85 9351 Dr. Mitchell Byrd Reported # 62910847 Permit # How code 98 Band or band number only obtained. Recovery date 11/6/85 28960 Encounter loc. Batch 188 Virginia Rec. lat.-long. 365 0763 Rec. region code 188 Virginia Band lat.-long. 370 0764 Band reg. code VASY8101 Date banded 5/12/82 Nest number 9351 Dr. Mitchell Byrd Permit # 62919022 Reported # 11/9/85 How code 29 Sight record: other than standard, numbered metal Recovery date KANES CK MASON NECK NWR Encounter loc. Batch 29252 188 Virginia Rec. lat.-long. 383 0771 Rec. region code Band lat.-long. 370 0763 188 Virginia Band reg. code **VASY8101** Date banded 5/9/85 Nest number 62919036 · 9351 Dr. Mitchell Byrd Permit # Reported # How code 29 Sight record: other than standard, numbered metal Recovery date 11/9/85 Encounter loc. KANES CK MASON NECK NWR Batch 29252 188 Virginia Rec. lat.-long. 383 0771 Rec. region code Band lat.-long. 380 0765 Band reg. code 188 Virginia **VAWE8402** 5/8/85 Nest number Date banded

Reported #	62919015 Permit # 9351 Dr. Mitchell Byrd
Recovery date	11/17/85 How code 29 Sight record: other than standard, numbered metal
Batch	29252 Encounter loc. KANES CK MASON NECK NWR
Rec. region code	188 Virginia Rec. latlong. 383 0771
Band reg. code	188 Virginia Band latlong. 380 0764
Date banded	5/7/85 Nest number VAWE8303
Reported #	62919053 Permit # 9351 Dr. Mitchell Byrd
Recovery date	11/17/85 How code 29 Sight record: other than standard, numbered metal
Batch	29252 Encounter loc. KANES CK MASON NECK NWR
	188 Virginia Rec. latlong. 383 0771
Band reg. code	188 Virginia Band latlong. 375 0765
Date banded	5/24/85 Nest number VAES8401
Date Danded	3/24/00
	62919033 Permit # 9351 Dr. Mitchell Byrd
Reported #	and the standard numbered metal
Recovery date	12/12/85 How code 29 Sight record: other than standard, humbered metal
Batch	
Rec. region code	180 South Rec. latlong. 188 Virginia Band latlong. 373 0765
Band reg. code	100 Andura
Date banded	5/25/85 Nest number VANK8502
Reported #	62900083 Permit # 9351 Dr. Mitchell Byrd
Recovery date	3/5/86 How code 33 Caught or observed at or in nest.
Batch	29384 Encounter loc. NEWBERRY CO SC
Rec. region code	180 South Rec. latlong. 335 0810
Band reg. code	188 Virginia Band latlong. 374 0762
Date banded	5/19/78 Nest number VAND7001
Reported #	62919060 Permit # 9351 Dr. Mitchell Byrd
Recovery date	4/18/86 How code 00 Found dead.
Batch	29239 Encounter loc. PORT MICOU (?) ESSEX CO. VA
Rec. region code	375 0765
Band reg. code	201 0765
Date banded	- 105 105 N. A. Sumbos VAWER404

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9351 Dr. Mitchell Byrd
                                 Permit #
     Reported #
                  62919043
                                         00 Found dead.
                               How code
                     5/3/86
  Recovery date
                                            HOWLAND ME
                            Encounter loc.
                   29284
         Batch
                                                       451
                                                             0684
                  144 Maine
                                      Rec. lat.-long.
Rec. region code
                                                       373
                                                             0763
                                      Band lat.-long.
  Band reg. code
                  188 Virginia
                              Nest number
                                             VAMI8002
                   5/11/85
    Date banded
                                               9351 Dr. Mitchell Byrd
                  62919033
                                 Permit #
     Reported #
                               How code 00 Found dead.
                    5/22/86
  Recovery date
                                             SURRY CO. VA
                            Encounter loc.
                    29251
          Batch
                                       Rec. lat.-long.
                                                            0770
                                                       370
                   188 Virginia
Rec. region code
                                                       373 0765
                                      Band lat.-long.
                   188 Virginia
  Band reg. code
                                             VANK8502
                    5/25/85
                               Nest number
    Date banded
                                  Permit #
                                               9351 Dr. Mitchell Byrd
                  62908120
     Reported #
                               How code 50 Found dead: band with skeleton or bone only.
                    8/23/86
  Recovery date
                    29384
                             Encounter loc.
          Batch
                                       Rec. lat.-long.
                                                        380
                                                             0763
                   188 Virginia
Rec. region code
                                      Band lat.-long.
                                                        375 0764
                   188 Virginia
  Band reg. code
                                             VARI7401
                     6/5/80
                               Nest number
    Date banded
                                               9351 Dr. Mitchell Byrd
                  62919086
                                  Permit #
      Reported #
                               How code 29 Sight record: other than standard, numbered metal
                    9/18/86
  Recovery date
                                             KANES CK MASON NECK NWR
                             Encounter loc.
                    29593
          Batch
                                                        383 0771
                   188 Virginia
                                       Rec. lat.-long.
Rec. region code
                                                        380 0770
                                       Band lat.-long.
                   188 Virginia
  Band reg. code
                                              VAWE8301
                      5/7/86
                               Nest number
     Date banded
                                                9351 Dr. Mitchell Byrd
                                  Permit #
                   62919098
      Reported #
                                How code 29 Sight record: other than standard, numbered metal
                     9/18/86
   Recovery date
                                              KANES CK MASON NECK NWR
                             Encounter loc.
                     29593
           Batch
                                                         383 0771
                                        Rec. lat.-long.
                    188 Virginia
 Rec. region code
                                       Band lat.-long.
                                                         382 0770
                    188 Virginia
   Band reg. code
                                              VAKG8203
                                Nest number
                     5/22/86
     Date banded
```

Reported #	62915576 Permit # 9351 Dr. Mitchell Byrd
Recovery date	9/24/86 How code 29 Sight record: other than standard, numbered metal
Batch	29493 Encounter loc. KANES CK MASON NECK NWR
lec. region code	188 Virginia Rec. latlong. 383 0771
Band reg. code	188 Virginia Band latlong. 372 0764
Date banded	5/5/84 Nest number VAJC8401
Reported #	62919100 Permit # 9351 Dr. Mitchell Byrd
Recovery date	9/24/86 How code 29 Sight record: other than standard, numbered metal
Batch	29593 Encounter loc. KANES CK MASON NECK NWR
Rec. region code	188 Virginia Rec. latlong. 383 0771
Band reg. code	188 Virginia Band latlong. 383 0771
Date banded	5/29/86 Nest number VAFF8101
Reported #	62919086 Permit # 9351 Dr. Mitchell Byrd
Recovery date	11/4/86 How code 29 Sight record: other than standard, numbered metal
Batch	29593 Encounter loc. KANES CK MASON NECK NWR
Rec. region code	188 Virginia Rec. latlong. 383 0771
Band reg. code	188 Virginia Band latlong. 380 0770
Date banded	5/7/86 Nest number VAWE8301
Reported #	62919098 Permit # 9351 Dr. Mitchell Byrd
Recovery date	11/4/86 How code 29 Sight record: other than standard, numbered metal
Batch	29593 Encounter loc. KANES CK MASON NECK NWR
Rec. region code	188 Virginia Rec. latlong. 383 0771
Band reg. code	200 0770
Date banded	100 Vilginia
- Date Danded	
5	62918521 Permit # 9351 Dr. Mitchell Byrd
Reported #	on Cink money other than standard numbered metal
Recovery date	KANES OF MASONS NECK NWR
Batch	20010 2 202 0771
Rec. region code	272 0763
Band reg. code	YACI 9301
Date banded	5/8/86 Nest number VAGL8301

9351 Dr. Mitchell Byrd 62919072 Permit # Reported # How code 29 Sight record: other than standard, numbered metal Recovery date 12/30/86 KANES CK MASONS NECK NWR Encounter loc. Batch 29813 383 0771 188 Virginia Rec. lat.-long. Rec. region code 188 Virginia Band lat.-long. 372 0764 Band reg. code **VAJC8401** 5/2/86 Nest number Date banded 9351 Dr. Mitchell Byrd 62918525 Permit # Reported # How code 52 Sight record: band read by telescope or other means 1/6/87 Recovery date Batch 29813 Encounter loc. 383 0771 188 Virginia Rec. lat.-long. Rec. region code 373 0765 188 Virginia Band lat.-long. Band reg. code **VAKW8001** 5/9/86 Nest number Date banded 9351 Dr. Mitchell Byrd 62919072 Permit # Reported # How code 52 Sight record: band read by telescope or other means 1/6/87 Recovery date Encounter loc. Batch 29813 Rec. lat.-long. 383 0771 188 Virginia Rec. region code 372 0764 Band lat.-long. Band reg. code 188 Virginia **VAJC8401** Date banded 5/2/86 Nest number 9351 Dr. Mitchell Byrd 62919097 Permit # Reported # How code 29 Sight record: other than standard, numbered metal 1/13/87 Recovery date Encounter loc. KANES CREEK MASONS NECK VA 29849 Batch 188 Virginia Rec. lat.-long. 383 0771 Rec. region code 382 0770 Band lat.-long. 188 Virginia Band reg. code Nest number **VAKG8203** 5/22/86 Date banded 9351 Dr. Mitchell Byrd Permit # 62908102 Reported # How code 03 Caught due to: injury. Recovery date 3/18/87 Batch 29738 Encounter loc. 383 0765 Rec. lat.-long. 146 Maryland Rec. region code Band lat.-long. 381 0765 188 Virginia Band reg. code **VAWE7904** 5/21/80 Nest number Date banded

	CORA D. Affact all Donal
Reported # 6	2904615 Permit # 9351 Dr. Mitchell Byrd
Recovery date	5/26/87 How code 00 Found dead.
Batch	29833 Encounter loc. CURROMAN BAY VA
Rec. region code	188 Virginia Rec. latlong. 380 0764
Band reg. code	188 Virginia Band latlong. 382 0770
Date banded	5/28/77 Nest number VAKG7404
	- D. Affactivell Dured
Reported #	62912442 Permit # 9351 Dr. Mitchell Byrd
Recovery date	1/25/88 How code 00 Found dead.
Batch	30133 Encounter loc.
Rec. region code	
Band reg. code	188 Virginia Band latlong. 374 0765
Date banded	5/13/83 Nest number VAKW8002
Reported #	62912430 Permit # 9351 Dr. Mitchell Byrd
Recovery date	3/31/89 How code 00 Found dead.
Batch	30622 Encounter loc. VALLEY LEE MD
Rec. region code	146 Maryland Rec. latlong. 381 0763
Band reg. code	1.88 Virginia Band latlong. 374 0763
Date banded	5/9/83 Nest number VAMI8101
Reported #	62919087 Permit # 9351 Dr. Mitchell Byrd
Recovery date	4/9/89 How code 00 Found dead.
Batch	30634 Encounter loc. POPES CREEK VA
Rec. region code	188 Virginia Rec. latlong. 381 0765
Band reg. code	188 Virginia Band latlong. 380 0763
Date banded	5/7/86 Nest number VAWE8601
Reported #	62904618 Permit # 9351 Dr. Mitchell Byrd
Recovery date	4/10/89 How code 00 Found dead.
Batch	30673 Encounter loc. HORNERS BEACH VA
Rec. region code	188 Virginia Rec. latlong. 380 0765
Band reg. code	188 Virginia Band latlong. 380 0764
Date banded	5/29/77 Nest number VAWE7104

Permit # 9351 Dr. Mitchell Byrd Reported # 62918553 How code 00 Found dead. Recovery date 5/11/89 MT VICTORIA WICOMICO R MD 30661 Encounter loc. Batch 382 0765 Rec. region code 146 Maryland Rec. lat.-long. Band lat.-long. 380 0765 188 Virginia Band reg. code **VARI8602** 5/31/86 Nest number Date banded 9351 Dr. Mitchell Byrd Permit # Reported # 62912411 How code 00 Found dead. 8/1/90 Recovery date Encounter loc. Batch 31267 188 Virginia Rec. lat.-long. 371 0763 Rec. region code 374 0763 Band lat.-long. Band reg. code 188 Virginia Nest number VAMI8101 Date banded 5/26/82 9351 Dr. Mitchell Byrd 62904619 Permit # Reported # How code 45 Found dead or injured on highway. Recovery date 1/29/91 Encounter loc. DECOURSEY THOM RD QUEENSTOWN MD Batch 31517 385 0760 146 Maryland Rec. lat.-long. Rec. region code 188 Virginia Band lat.-long. 380 0764 Band reg. code 5/29/77 Nest number VAWE7104 Date banded 9351 Dr. Mitchell Byrd Reported # 62919089 Permit # How code 03 Caught due to: injury. 4/8/91 Recovery date Batch 31675 Encounter loc. 371 0770 Rec. lat.-long. Rec. region code 188 Virginia 370 0763 Band lat.-long. 188 Virginia Band reg. code Nest number **VASY8101** 5/8/86 Date banded 9351 Dr. Mitchell Byrd Permit # 62918531 Reported # How code 03 Caught due to: injury. 1/13/92 Recovery date 31932 Encounter loc. Batch 380 0773 Rec. lat.-long. 188 Virginia Rec. region code 382 0770 188 Virginia Band lat.-long. Band reg. code **VAKG8402** Nest number 5/23/86 Date banded