



**COMMONWEALTH of VIRGINIA**  
**Department of Game and Inland Fisheries**

**Molly J. Ward**  
*Secretary of Natural Resources*

**Robert W. Duncan**  
*Executive Director*

To: Amanda Daisey, Potomac River NWR

From: Kevin Rose, Virginia Department of Game and Inland Fisheries

Date: 21 December 2016

Subject: Permits #51600-16RES05 AND 51600-16RES06 2016 Reports

As required in the Special Conditions for Special Use Permits # 51600-16RES05 and # 51600-16RES06, this letter serves the summary of work from 2016.

Eight eagles were banded at Mason Neck NWR. Two nestling Bald Eagles were banded at each of FF1609 and FF1401 on 12 May 2016. Two nestling Bald Eagles were banded at each of FF1608 and FF1610 on 19 May 2016. All eagles were fitted with a transmitter and samples of blood and feathers were collected for later analysis. All datasheets for USFWS and DCR nests at Mason Neck are attached to this report.

Results from the blood samples are not available at this time, but will be shared with all partners once available.

Occoquan Bay NWR was visited by the banding crew. Two Bald Eagle nests were observed, but neither was climbed. The banding crew did not visit Featherstone NWR.

The amendment to the permit to allow nests to be climbed multiple times was extremely valuable. Each nest was climbed earlier and the eagles aged in person. A small haul line was left in each tree to allow the banding crew to easily and quickly access nests once nestlings reached appropriate age. This resulted in an increase in nestlings fitted with transmitters.

Respectfully,

A handwritten signature in black ink, appearing to read "K. Rose".

21 Dec 2016

Kevin R. Rose  
District Terrestrial Biologist  
Virginia Department of Game and Inland Fisheries

0368510  
4278847

JTM18N

3850  
220

Eagle Banding Data Sheet v20160210

Location (DD NAD83)						Operator			Date								
Site: FF0902			Alias: Mason Neck #2			MIL			TAM			Other TG			Day	Month	Year
Latitude: 38.43750			Longitude: - 77.20011												12		
Nearest Town: Mt. Vernon			State: VA														
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Epaulettes (circle) (GOEA only)	Tarsus (mm)			(mm) (circle)		Hallux (mm) (circle)			
Prefix	Suffix								Length	Width Front-Back	Width Side-Side	L	R	L	R		
0709	04923	L	M			3630		Y N		13.55	13.36			34.53			
										13.41	13.49			34.60			
										13.44	13.42			34.16			
Species	GOEA	Bill (mm)			Skull (mm)		Blood	Feathers (indicate)			Telemetry Unit						
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	Body			35215					
Time	1545			23.50	29.64			Pb	Y			<del>35215</del>					
Bander	VS			23.58	29.82			RNA	N								
				23.62	30.01			FTA	Y								

Comments

Molt																										
RIGHT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices											Comments															
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5													6			

21"

## Eagle Banding Data Sheet v20160210

Grand Pt		Location (DD NAD83)				Operator <i>X, VS</i>				Date				
Site: ↓		Alias: <i>MRB</i>				MJD				Day Month Year				
Latitude: <i>305322</i>		Longitude: <i>-4230447</i>				TAM				Other				
Nearest Town: <i>Port Royal</i>		State: <i>VA</i>								<i>24 1 Mar 2016</i>				
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Epaulettes (circle) (GOEA only)	Tarsus (mm)			(mm) (circle)	Hallux (mm) (circle)	
Prefix	Suffix								Length	Width Front-Back	Width Side-Side	L	R	L
<i>0709</i>	<i>04919</i>	<i>4Y</i>	<i>M</i>	<i>533</i>	<i>282</i>	<i>3770g</i>	<i>2</i>	<i>Y</i>	<i>N</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>38.44</i>
					<i>282</i>					<i>13.83</i>	<i>12.47</i>			<i>38.54</i>
					<i>282</i>					<i>13.92</i>	<i>12.62</i>			<i>38.68</i>
Species	GOEA	Bill (mm)				Skull (mm)		Blood	Feathers (indicate)				Telemetry Unit	
	<i>BAEA</i>	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	<i>old new</i>				<i>35025</i>	
Time	<i>2:00 pm</i>	<i>48.6</i>	<i>61.84</i>	<i>23.73</i>	<i>30.54</i>			<i>Pb</i>						
Bander	<i>TM/JC</i>	<i>48.72</i>	<i>61.87</i>	<i>23.55</i>	<i>30.60</i>			<i>RNA</i>						
		<i>48.66</i>	<i>61.91</i>	<i>23.85</i>	<i>30.50</i>			<i>FTA</i>						

Comments

*Caught on noosed fish (4 noose arrangement)*

Molt																											
RIGHT																											
Primary											Secondary																
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
LEFT																											
Primary											Secondary																
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Retrices											Comments																
Left						Right																					
6	5	4	3	2	1	1	2	3	4	5	6																

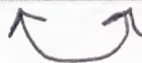
311230 4278067

FF1609

## Eagle Banding Data Sheet v20160210

Location (DD NAD83)					Operator TG				Date						
Site: FF1609		Alias: Woodmarsh#1			MJJ		TAM		Other			Day	Month	Year	
Latitude: 38.63106		Longitude: - 77.16867										12 / 1 May / 2016			
Nearest Town: Mt. Vernon		State: VA													
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Epaulettes (circle) (GOEA only)	Tarsus (mm)			Foot (mm)		Hallux (mm)	
Prefix	Suffix								Length	Width Front-Back	Width Side-Side	(circle) L	(circle) R	(circle) L	(circle) R
0709	04915	L	F?			X	X	Y	X	13.95	14.46	X	X	34.38	34.45
										13.92	14.44			34.47	
										13.92	14.30				
Species	GOEA	Bill (mm)				Skull (mm)		Blood	Feathers (indicate)				Telemetry Unit		
	(BAEA)	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	2 breast						
Time	1200	60.11	46.16	26.25	34.35			Pb	✓				35546		
Bander	TAM	60.32	46.28	26.22	34.47			RNA	N						
		60.17	46.24	26.17	34.42			FTA	✓						

Comments



smaller than 2nd chick - forgot to weigh

Molt																										
RIGHT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices											Comments															
Left					Right																					
6	5	4	3	2	1	1	2	3	4	5															6	

4400 - bag  
 - 220  
 4180

Eagle Banding Data Sheet v20160210

Location (DD NAD83)						Operator TG			Date								
Site: FF1609			Alias: Woodmarsh #2			MJJ			TAM			Other TG			Day	Month	Year
Latitude: 36.63106			Longitude: - 77.16867												12	1	May
Nearest Town: Mt. Vernon			State: VA														
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Epaulettes (circle) (GOEA only)	Tarsus (mm)			(mm) (circle)		Hallux (mm) (circle)			
Prefix	Suffix								Length	Width Front-Back	Width Side-Side	L	R	L	R		
0709	04921	L	F	X	X	4180	X	Y	X	N	X	15.96	13.40	X	39.37		
												15.80	13.50		39.44		
												15.75	13.52		39.42		
Species	GOEA	Bill (mm)				Skull (mm)		Blood	Feathers (indicate)				Telemetry Unit				
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	Breast x2				31627				
Time	1100	51.27	64.89	23.32	33.30	X	X	Pb	Y								
Bander	TAM	51.60	64.53	23.28	33.53	X	X	RNA	N								
		51.39	64.74	23.32	33.28	X	X	FTA	Y								

Comments

<b>Molt RIGHT</b>																										
Primary												Secondary														
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>LEFT</b>																										
Primary												Secondary														
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices												Comments														
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5	6															

0308510  
4278847

UTM 18N

3956  
220  
73

Eagle Banding Data Sheet v20160210

Location (DD NAD83)						Operator			Date					
Site: FF0902			Alias: Mason Neck #1			MJJ	TAM	Other TE	Day	Month	Year			
Latitude: 38.03750			Longitude: - 77.2013						12	1	May	201	6	
Nearest Town: Mt. Vernon			State: VA											
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Epaulettes (circle) (GOEA only)	Tarsus (mm)		(mm) (circle)		Hallux (mm) (circle)	
Prefix	Suffix								Length	Width Front-Back	Width Side-Side	L	R	L
0709	04922	L	M			3630		Y/N		12.86	11.80			35.68
										12.78	11.80			35.81
										12.81	11.76			35.87
Species	GOEA	Bill (mm)				Skull (mm)		Blood	Feathers (indicate)				Telemetry Unit	
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	Body x 2					
Time	1545	45.69	57.72	22.50	29.27			Pb	Y					
Bander	VS	45.60	57.70	22.60	29.18			RNA	N					
		45.68	57.93	22.61	29.21			FTA	Y				34176	

Comments Feather mites

Molt RIGHT																										
Primary												Secondary														
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary												Secondary														
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices												Comments														
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5	6															

NEST ID = FF 1612

UTM 307656  
4278220

Eagle Banding Data Sheet v20141215

Location (DD NAD83)						Operator				Date				
Latitude:			Longitude: -			MIL	TAM	Other		05 / 18 / 2016				
Nearest Town			State					vinc						
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm)		Hallux (mm)	
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	(circle)		(circle)	
0709	04964	BAEA (L)				None taken	1	12.18	12.82			31.42		
								12.25	19.90			31.70		
								12.12	12.80			31.55		
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate) Yes				Telemetry Unit 33962		
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)							DNA
Time				21.40	29.36									
Bander				21.40	29.42									
				21.49	29.37									

Comments: Tan Top / Green Top

Molt																										
RIGHT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices												Comments														
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5	6															





Nest #1608

UTM 311332  
4278478

Eagle Banding Data Sheet v20141215

Location (DD NAD83)										Operator					Date				
Latitude:					Longitude: -					MJL		TAM			Other				
Nearest Town <i>Mason Neck</i>					State <i>VA</i>										<i>5/19/2016</i>				
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm) (circle)		Hallux (mm) (circle)						
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	L	R	L	R					
<i>0709</i>	<i>04966</i>	<i>~7<sup>8</sup> wks</i>	<i>♂?</i>			<i>4400</i>	<i>1</i>		<i>17.72</i>	<i>14.50</i>			<i>36.00</i>						
									<i>17.91</i>	<i>14.88</i>			<i>36.30</i>						
									<i>17.72</i>	<i>14.52</i>			<i>36.30</i>						
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)					Telemetry Unit						
	<i>BAEA</i>	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	<i>Yes</i>					<i>35835</i>					
Time			<i>22.95</i>	<i>34.16</i>				Pb <input checked="" type="checkbox"/>											
Bander <i>T.G</i>			<i>23.10</i>	<i>34.30</i>				RNA											
			<i>21.40</i>	<i>35.05</i>				Other											

Comments

*Green Top / Tan top blood tubes*

<b>Molt</b>																												
<b>RIGHT</b>																												
Primary										Secondary																		
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
<b>LEFT</b>																												
Primary										Secondary																		
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
Retrices										Comments																		
Left					Right																							
6	5	4	3	2	1	1	2	3	4																		5	6

UTM 310671  
4277361

NEST ID = 1610

Eagle Banding Data Sheet v20141215

Location (DD NAD83)										Operator					Date				
Latitude: -					Longitude: -					MIL		TAM			Other				
Nearest Town					Mason Neck					State					VA				
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)		FootPad (mm)		Hallux (mm)							
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	(circle)		(circle)						
0709	04967	Nothing (L)				4400	1		14.92	14.90	L	R	L	R					
									14.90	15.18				36.20					
									15.10	15.10				36.15					
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)					Telemetry Unit						
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length		Width (at ears)	NO Forgot!										
Time				23.33	31.50														
Bander				23.40	31.56														
				23.36	31.44														
															33590				

Comments: Green top and tan top tubes

<b>Molt</b>																										
<b>RIGHT</b>																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>LEFT</b>																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices											Comments															
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5																

UTM 310671  
4277361

NEST ID = 1010

Eagle Banding Data Sheet v20141215

Location (DD NAD83)										Operator					Date				
Latitude:					Longitude: -					MIL		TAM			Other				
Nearest Town					State					VINE					5/19/2016				
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm) (circle)		Hallux (mm) (circle)						
Prefix	Suffix							Length	Width Front Back	Width Side Side	L	R	L	R					
0709	04968	(L)	F?			4700	1		15.15	14.62			34.70						
									15.25	14.70			35.10						
									15.15	14.65			35.32						
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)					Telemetry Unit						
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length		Width (at ears)	Yes										
Time				25.55	32.01														
Bander	VS			25.40	32.03														
				25.42	31.98														

Comments

Green tube and tan tube

<b>Molt</b>																										
<b>RIGHT</b>																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>LEFT</b>																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices											Comments															
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5																

UTM 18N  
311141 4277519

FF1401 = NEST IO

Eagle Banding Data Sheet v20141215

Location (DD NAD83)						Operator <i>Vine</i>			Date					
Latitude:			Longitude: -			MJL	TAM	Other		12		1 May 2016		
Nearest Town				State <i>VA</i>				<i>JC</i>						
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm) (circle)		Hallux (mm) (circle)	
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	L	R	L	R
<i>0709</i>	<i>02702</i>	<i>Nest IO</i> <i>L</i>	<i>F?</i>	<del>    </del>	<del>    </del>	<i>4600</i>	<del>    </del>	<del>    </del>	<i>1</i>	<i>14.40</i>	<del>    </del>	<del>    </del>	<i>38.0</i>	
										<i>14.45</i>	<del>    </del>	<del>    </del>	<i>37.73</i>	
										<i>14.90</i>	<del>    </del>	<del>    </del>	<i>37.61</i>	
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)				Telemetry Unit		
	<i>BAEA</i>	Exposed Primaries	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	<i>YES</i> <i>2 tan tops</i>				<i>34945</i>	
Time	<i>1100</i>	<del>    </del>	<del>    </del>	<del>    </del>	<i>32.51</i>	<del>    </del>	<del>    </del>	Pb						
Bander	<i>NS</i>	<del>    </del>	<del>    </del>	<del>    </del>	<i>32.30</i>	<del>    </del>	<del>    </del>	RNA						
					<i>31.19</i>	<del>    </del>	<del>    </del>	Other						

Comments

Molt																										
RIGHT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices												Comments														
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5	6															

01M18N  
31141 4277519

FF 1401 = NEST ID

Eagle Banding Data Sheet v20141215

Location (DD NAD83)						Operator				Date			
Latitude:			Longitude: -			MJL		TAM		Other		05 112/2016	
Nearest Town				State VA				VACE					
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm)		Hallux (mm)
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	(circle)		(circle)
0769	02703	Nestling L		<del>          </del>	<del>          </del>	4400	1	14.20	15.80				35.40
								14.60	14.10				35.56
								14.50	14.35				35.50
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)				Telemetry Unit	
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	Yes				35231
Time	1200				31.10			Pb					
Bander	VS				31.09			RNA					
					32.20			Other					

Comments

15.80

Molt																										
RIGHT																										
Primary												Secondary														
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary												Secondary														
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices												Comments														
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5	6															

WTM 37420  
4278817

Nest ID  
FF0705  
Mason Neck

(1)

Eagle Banding Data Sheet v20141215

Location (DD NAD83)						Operator			Date					
Latitude:			Longitude: -			MJL	TAM	Other		5 11/8/2014				
Nearest Town			State					Link						
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm)		Hallux (mm)	
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	(circle)		(circle)	
0109	02704	BREA (L)				3.65 kg	1		13.49	13.46				
									13.51	13.47				
									13.48	13.47				
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)					Telemetry Unit	
	(BAEA)	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	Yes					
Time			21.32	29.39			Pb							
Bander			20.25	29.22			RNA							
			20.30	29.30			Other							

Comments

Tan top only

Molt																										
RIGHT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices											Comments															
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5																

UTM 307420  
4278817

Nest ID FF0705  
Mason Neck

(2)

Eagle Banding Data Sheet v20141215

Location (DD NAD83)						Operator			Date					
Latitude:			Longitude: -			MIL	TAM	Other	5 18/2016					
Nearest Town Mason Neck			State VA											Vince
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm) (circle)		Hallux (mm) (circle)	
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	L	R	L	R
0709	02705	BAEA (2)				4.3 kg	1	16.75	16.35					
								16.5	16.27					
								16.40	16.18					
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)					Telemetry Unit	
	(BAEA)	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA						35165
Time			23.9	27.32			Pb							
Bander			23.00	27.320			RNA							
			23.418	28.32			Other							

Comments

Tan top / green top

Molt																											
RIGHT																											
Primary											Secondary																
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
LEFT																											
Primary											Secondary																
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Retrices											Comments																
Left						Right																					
6	5	4	3	2	1	1	2	3	4	5																	6

3

Eagle Banding Data Sheet v20141215

Location (DD NAD83)						Operator			Date				
Latitude:			Longitude: -			MJL	TAM	Other		S 1 B 2016			
Nearest Town			State										
Mason Neck			VA										
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)		FootPad (mm)		Hallux (mm)	
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	(circle)		(circle)
0709	02700					4.4kg	1		17.35	16.15			
									17.76	16.16			
									17.88	16.28			
Species	GOEA	Bill (mm)			Skull (mm)		Blood (check)	Feathers (indicate)				Telemetry Unit	
	<u>BAEA</u>	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	Yes				34341
Time			22.95	32.98			Pb						
Bander			23.00	32.72			RNA						
			23.02	32.90			Other						

Comments: tan top / green top

Molt																										
RIGHT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary											Secondary															
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices											Comments															
Left					Right																					
6	5	4	3	2	1	1	2	3	4	5	6															

Nest ID FF0705  
 Mason Neck  
 UTM 301420  
 427817



ATM 307656  
4278220  
NEST #0 = FF1612

Eagle Banding Data Sheet v20141215

Location (DD NAD83)										Operator					Date				
Latitude:					Longitude: -					MJL	TAM	Other							
Nearest Town					State					Vince	05 118/2016								
Band Number		Age	Sex	Wing Chord (mm)	Tail (mm)	Weight (g)	Keel (0-3)	Tarsus (mm)			FootPad (mm)		Hallux (mm)						
Prefix	Suffix							Length	Width Front-Back	Width Side-Side	(circle)		(circle)						
0709	02707	BAEA L				Nme taken	1		14.72	13.30	L	R	①	R					
									14.80	13.32				39.35					
									14.71	13.25				39.25					
Species	GOEA	Bill (mm)				Skull (mm)		Blood (check)	Feathers (indicate)					Telemetry Unit					
	BAEA	Exposed Culmen	Length (including cere)	Width (at nares)	Depth (at nares)	Length	Width (at ears)	DNA	Yes										
Time				21.40	32.80			Pb											
Bander				21.52	32.75			RNA											
				21.45	32.72			Other						36270					

Comments

Tan top and Green Top Collected

Molt																										
RIGHT																										
Primary													Secondary													
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
LEFT																										
Primary													Secondary													
10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Retrices													Comments													
Left						Right																				
6	5	4	3	2	1	1	2	3	4	5	6															