

## Species Conclusions Table

Project Name: TN-12 Emory and Henry

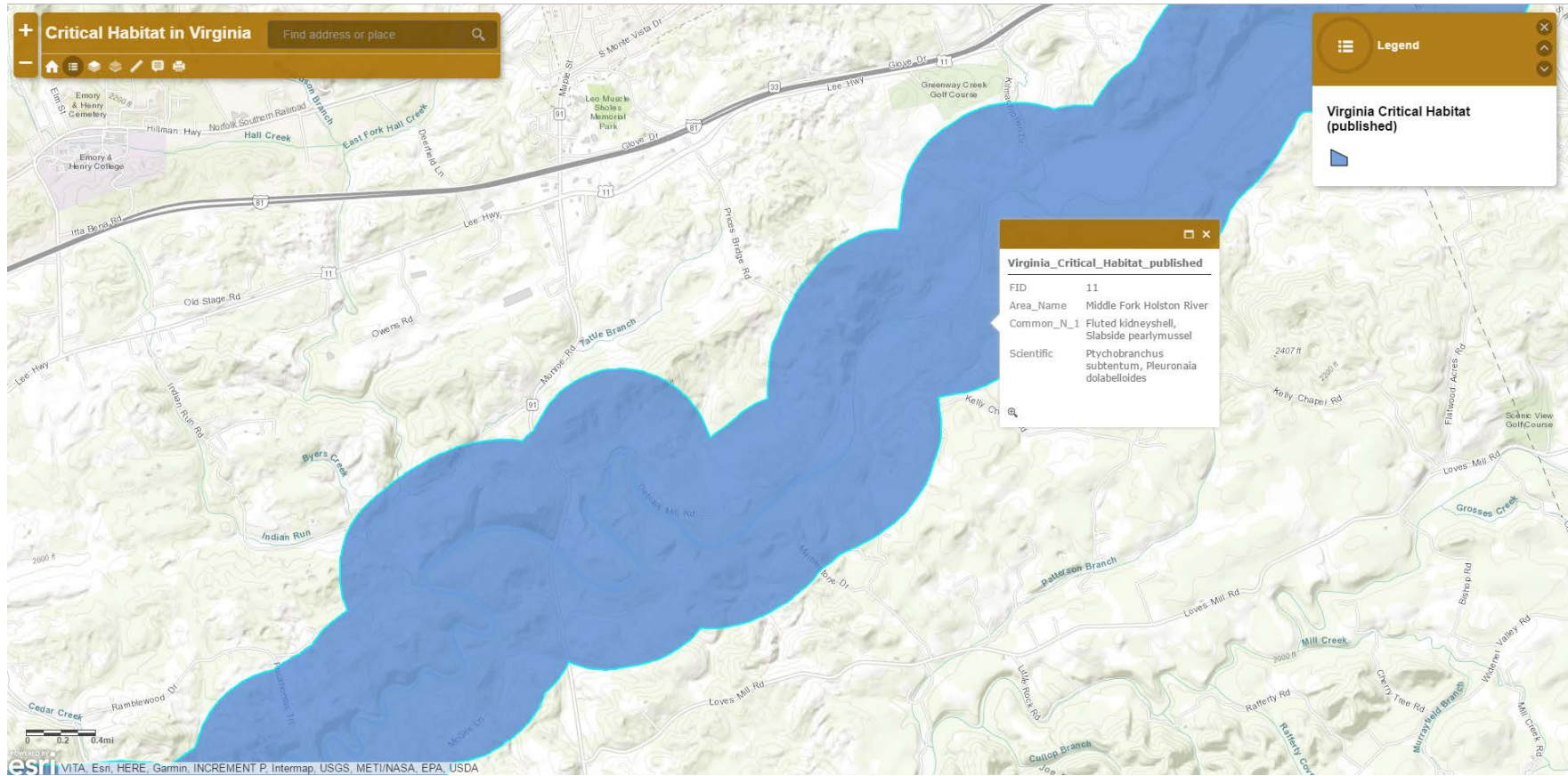
Date: 05/30/2017

Species/Resource Name	Conclusion	ESA Section 7 / Eagle Act	Species Info / Habitat Description	Notes / Determination
<i>Glaucomys sabrinus coloratus</i> Carolina Northern Flying Squirrel	Species possibly present	No effect*		DNH and DGIF do not map this species within 2-3 miles of the Mitigation Site.
<i>Myotis grisescens</i> Gray Bat	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site.
<i>Myotis sodalis</i> Indiana Bat	Species possibly present	No effect*		DNH and DGIF do not map this species within 2-3 miles of the Mitigation Site.
<i>Myotis septentrionalis</i> Northern Long-eared Bat	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site.
<i>Corynorhinus (=Plecotus) townsendii virginianus</i> Virginia Big-eared Bat	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site.
<i>Erimonax monachus</i> Spotfin Chub	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site and within the Middle Fork Holston River (T&E Water).
<i>Ptychobranchnus subtentum</i> Fluted Kidneyshell	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site and within the Middle Fork Holston River (T&E Water). DNH also maps this species within 2 miles of the Mitigation Site.
<i>Pegias fabula</i> Little-winged Pearlymussel	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site.
<i>Fusconaia cor</i> Shiny Pigtoe	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site. DNH also maps this species within 2 miles of the Mitigation Site.

<i>Pleuroaia dolabelloides</i> Slabside Pearlymussel	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site and within the Middle Fork Holston River (T&E Water). DNH also maps this species within 2 miles of the Mitigation Site.
<i>Epioblasma Florentina walker (= E. walker)</i> Tan Riffleshell	Species possibly present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site and within the Middle Fork Holston River (T&E Water). DNH also maps this species within 2 miles of the Mitigation Site.
<i>Microhexura montivaga</i> Spruce-fir Moss Spider	Species possibly present	No effect*		DNH and DGIF do not map this species within 2-3 miles of the Mitigation Site.
<b>Critical Habitat</b>				
<i>Ptychobranthus subtentum</i> Fluted Kidneyshell	VA critical habitat present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site and within the Middle Fork Holston River (T&E Water). DNH also maps this species within 2 miles of the Mitigation Site.
<i>Pleuroaia dolabelloides</i> Slabside Pearlymussel	VA critical habitat present	No effect*		DGIF maps this species within a 3-mile radius of the Mitigation Site and within the Middle Fork Holston River (T&E Water). DNH also maps this species within 2 miles of the Mitigation Site.
<b>Eagles (<i>Haliaeetus leucocephalus</i>)</b>				
Eagle Nests	Does not intersect with eagle nesting locations	No Eagle Act permit required		
Eagle Concentration Areas	does not intersect with an eagle concentration area	No Eagle Act permit required		
<b>Other (other species not listed above or required coordination for NOAA, DCR, &amp; VDGIF)</b>				
Additional state-listed species identified within 2-miles of the site can be found in the TN-12 Proposal.				

\*No effect determination. Mitigation Site is comprised of preservation, buffer planting, and minor grading. Mitigation Site activities are not expected to negatively affect listed species.

# TN-12 Emory and Henry Critical Habitat in Virginia Map



# TN-12 Emory and Henry The Center For Conservation Biology VA Eagle Nest Locator Map

The screenshot displays the CCB Mapping Portal interface. At the top, the logo for The Center for Conservation Biology is on the left, and navigation links for 'About Us', 'What We Do', 'Resources', 'News Room', and 'Give to CCB' are on the right. The main title 'CCB MAPPING PORTAL' is centered, with a 'Help / FAQ' button to its right. Below the header, a 'Layers' panel on the left lists various data layers, including 'VA Eagle Nest Locator', 'VA Eagle Nest Buffers', 'Eagle Roosts', 'Eagle Roost Polygons', 'Eagle Roost Buffers', 'Eagle Roosts by Topoquad', 'Waterbirds', 'Osprey', and 'Nightjars'. The main map area shows an aerial view of a rural landscape with a winding river and fields. A scale bar indicates 300 meters or 1000 feet. A legend in the bottom right corner identifies a yellow dot as 'BALD EAGLE'. The map also features a 'Toggle Draw Tools' panel on the left side of the map area.

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**CCB MAPPING PORTAL** [Help / FAQ](#)

**Layers**

- Bald Eagle
  - VA Eagle Nest Locator
    - Zoom to Extents
    - Most recent data CCB has on bald eagle nest locations in Virginia. Data is largely from two annual aerial flights conducted in winter and spring of all tributaries of the lower Chesapeake Bay and other prominent bodies of water. Reported ground survey data is also included.
    - [More Info](#)
  - VA Eagle Nest Buffers
  - Eagle Roosts
  - Eagle Roost Polygons
  - Eagle Roost Buffers
  - Eagle Roosts by Topoquad
- Waterbirds
  - Chesapeake Bay Herons 2013
  - Colonial Waterbirds 2013
  - Colonial Waterbirds 2008
  - Colonial Waterbirds 2003
- Osprey
  - OspreyWatch Nests
  - Chesapeake Bay Osprey Nests 1995-1996
- Nightjars
  - Nightjar Survey Network Routes

Toggle Draw Tools | Generate Link | Print Report | Search

300 m | 1000 ft

**BALD EAGLE**

VA Eagle Nest Locator



# TN-12 Emory and Henry VA Bald Eagle Concentration Area Map

