

Reptile and Amphibian Observations, Floyd County, Virginia

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The following species list was compiled from May 12 to August 20, 1996 in Floyd Co., Virginia while conducting field work for a bog turtle (*Clemmys muhlenbergii*) project at VA Tech. The only exception to this was *Rana sylvaticus*, heard calling in early March, 1996. Listed species were sighted or heard incidentally, or found by visual searching. Site visitation frequencies varied as did searching intensity and the number of sighted individuals for each species was not tallied in most cases. This survey, therefore, only provides information on some of the species present in Floyd County. Exact locations of five sites (A-E) are not provided because of the bog turtle's state-endangered status. Sites A-E are upland meadow bogs bordered by pasture and or mixed deciduous forest

The following literature was used to aid in species identification: Conant, R. and J. Collins, 1991. A Field Guide to Reptiles and Amphibians, Eastern and Central North America. Houghton Mifflin Company, Boston, New York; Martof, B.S. et al., 1980. Amphibians and Reptiles of the Carolinas and Virginia. The University of North Carolina Press, Chapel Hill, North Carolina; Mitchell, J.C., 1994. The Reptiles of Virginia. Smithsonian Institution Press, Washington, D.C.

Species	A	MO1	TR2	B	C	D	E	BM3	ID
<i>Desmognathus f. fuscus</i>		x	x	x	x	x		x	visual
<i>Desmognathus monticola</i>			x					x	visual
<i>Eurycea guttolineata</i>				x		x			visual
<i>Gyrinophilus p. porphyriticus</i>		x							visual
<i>Hemidactylium scutatum</i>				x	x				visual
<i>Notophthalmus v. viridescens</i>	x	x	x		x	x			visual
<i>Plethodon c. cinereus</i>			x	x	x			x	visual
<i>Plethodon cylindraceus</i>			x		x			x	visual
<i>Plethodon wehrlei</i>								x	visual
<i>Pseudotriton r. ruber</i>		x	x	x					visual
<i>Bufo americanus</i>			x						visual
<i>Hyla chrysoscelis</i>	x			x					vocal
<i>Hyla versicolor</i>			x	x					vocal
<i>Pseudacris crucifer</i>			x	x	x				vis/voc

<i>Rana catesbeiana</i>			x	x	x	x		x	vis/voc
<i>Rana clamitans melanota</i>			x			x			vocal
<i>Rana palustris</i>						x			visual
<i>Rana sylvaticus</i>			x						vocal
<i>Elaphe o. obsoleta</i>			x		x				visual
<i>Regina septemvittata</i>				x	x				visual
<i>Nerodia s. sipedon</i>		x	x	x	x	x			visual
<i>Thamnophis sp</i>	x				x	x			visual
<i>Thamnophis s. sauritus*</i>			x						visual
<i>Thamnophis s. sirtalis*</i>			x						visual
<i>Chelydra serpentina</i>	x		x	x	x	x	x	x	visual
<i>Clemmys muhlenbergii</i>	x			x	x	x	x	x	visual
<i>Terrapene c. carolina</i>	x		x	x					visual
<i>Eumeces fasciatus</i> ⁴ *	x								visual

1) All species identified at the Moses site (MO) were found on 18 June 1996 along a tributary of West Fork Dodd Creek, 1.6 km northwest of Rt.8 and VA 714 intersection in south central Floyd County (Woolwine quadrangle). The cover type is mixed deciduous forest

2) The Traynham site (TR) is a 50 acre farm located on VA 747 0.8 km east of VA 750 in western Floyd County (Alum Ridge quadrangle). The habitat is characterized by white pine forest and pasture. There are also three springs and a small pond on the property.

3) Six species were found on the south facing slope of Buffalo Mountain during a nighttime visual survey on 31 July 1996. Buffalo Mountain is located 7.0 km south of Willis, VA (elevation = 1210 m). The cover type is mixed deciduous forest.

4) On 4 August a female five-line skink was found guarding her nest 100 m E of the Blue Ridge Parkway (mile 169.6) in south western Floyd Co. (not listed in table). A second five-lined skink was seen at site A on 17 August 1996.

* Indicates distribution record for Floyd County.

***Catesbeiana* 1996, 16(2):44-45**