

57-58
Turtles of Va.

March-April
1968

VHS ENTERS ITS ELEVENTH
YEAR; TENTH ANNIVERSARY

This Bulletin (No.56) marks the tenth birthday of VHS. We enter an active eleventh year. It is our hope that the Society will be around for many more birthdays -- as long as it can be useful. The job we started ten years ago, plus, has not been completed by any far stretch of the imagination. Much remains to be done. The surface has barely been scratched, to date.

For new members and friends, let us retrace, briefly, the origins and the purposes of the Society..

In late 1957, after a few years of preparation, six individuals-- W. Leslie Burger, biology instructor, then at the College of William and Mary; O. King Goodwin, an Explorer Adviser in Newport News; Roger H. deRageot, curator of Natural History, Norfolk Museum, at the time; Franklin Tobey, Jr., just finished ten years as an associate editor of a national magazine and a resident of McLean, Fairfax Co.; Mr. William L. Witt, student, of Arlington Co., Va. and Dr. John T. Wood, in general practice in Nottingham Co., Va. ---launched the VHS.

The move was aided by Dr. Phoebe H. Knipling, science supervisor, Arlington County secondary school system, who provided exhibit room at the Northern Virginia Science Fair; and Dr. J. J. Shomon, then editor of VIRGINIA WILDLIFE magazine, who introduced VHS to many Virginians and readers in neighboring states.

A "hard core" of 28 members carried VHS through its first months. Fifty members and friends of VHS attended the first VHS Statewide meeting of Virginian herpetologists at Camp Shawondasee, BSA, near the state capital and Pocohontas State Park. The first VHS officers were elected at that meeting.

Three of the "founders" have served as President of VHS; another on the slate and elected as co-chairman in 1958, is the current President of VHS -- Dr. Harry G.M. Jopson, vertebrate zoologist and instructor on the Bridgewater College faculty.

VHS starts the eleventh season with nearly 279 more-or-less active and interested members; a Bulletin run of 400 as a routine, and an additional secondary school biology or science instructor audience of 200 for the better issues of VHS-B.

Constant attempts to add other outdoors people, hikers, campers, and Scout Merit Badge Counselors for Reptile Study, have met partial or limited success.

During the 1968 season, the VHS-B will endeavor to attract a wider readership and membership for the Society by providing:

A special issue on the TURTLES of VIRGINIA; additional information on the Va. Herpetological Survey, and the latest collecting notes.

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MEETING IN WASHINGTON, D.C. POSTPONED INDEFINITELY

LIST OF VIRGINIAN AMPHIBIANS
AND REPTILES

135 + 15?

Virginia Herpetological Survey

Salamanders 44 + 6?

Dusky

- Ambystoma jeffersonianum Jefferson Salamander
- Ambystoma maculatum Spotted Salamander
- Ambystoma opacum Marbled Salamander
- *Ambystoma texanum Small-mouthed Salamander
- *Ambystoma tigrinum tigrinum Eastern Tiger Salamander
- Amphiuma means means Two-toed Amphiuma
- Aneides aeneus Green Salamander
- Cryptobranchus alleganiensis alleganiensis Hellbender
- Desmognathus fuscus fuscus Northern Dusky Salamander
- ! ? Desmognathus fuscus brimleyorum Central Dusky Salamander
- Desmognathus fuscus welteri Black Mountain Dusky Salamander
- Desmognathus monticola monticola Appalachian Seal Salamander
- Desmognathus monticola jeffersoni Virginia Seal Salamander
- Desmognathus ochrophaeus ochrophaeus Allegheny Mountain Salamander
- Desmognathus ochrophaeus carolinensis Blue Ridge Mountain Salamander
- R Desmognathus planiceps Flat-headed Salamander
- Desmognathus quadramaculatus Black-bellied Salamander
- Desmognathus wrighti Pigmy Salamander
- Eurycea bislineata bislineata Northern Two-lined Salamander
- ? * Eurycea bislineata rivacola Midwest Two-lined Salamander
- Eurycea bislineata wilderae Blue Ridge Two-lined Salamander
- Eurycea longicauda longicauda Long-tailed Salamander
- Eurycea longicauda guttolineata Three-lined Salamander
- Eurycea lucifuga Cave Salamander
- * Gyrinophilus porphyriticus porphyriticus Northern Spring Salamander
- Gyrinophilus porphyriticus danielsi Blue Ridge Spring Salamander
- Gyrinophilus porphyriticus duryi Kentucky Spring Salamander
- Hemidactylium scutatum Four-toed Salamander
- Leurognathus marmoratus Northern Shovel-nosed Salamander
- * Manculus quadridigitatus Dwarf Salamander
- Necturus maculosus maculosus Mudpuppy
- Necturus punctatus punctatus Dwarf Waterdog
- Notophthalmus viridescens viridescens Red-spotted Newt

✓	<u>Plethodon cinereus cinereus</u>	Red-backed Salamander
✓	* <u>Plethodon dorsalis dorsalis</u>	Zig-zag Salamander
✓	<u>Plethodon glutinosus glutinosus</u>	Slimy Salamander
Metals	<u>Plethodon jordani</u>	Jordan's Salamander
	<u>Plethodon richmondi richmondi</u>	S. RAVINE? Ravine Salamander
	<u>Plethodon richmondi hubrichti</u>	Peaks of Otter Salamander
	<u>Plethodon richmondi nettingi</u>	Cheat Mountain Salamander
	<u>Plethodon richmondi shenandoah</u>	Shenandoah Salamander
	<u>Plethodon wehrlei wehrlei</u>	Wehrle's Salamander
Sept Belled	<u>Plethodon welleri</u> ^{VENTRO-MACULATUM}	Weller's Salamander
	<u>Plethodon yonahlossee</u>	Yonahlossee Salamander
	<u>Pseudotriton montanus montanus</u>	Eastern Mud Salamander
	<u>Pseudotriton montanus diastictus</u>	Midland Mud Salamander
	<u>Pseudotriton ruber ruber</u>	Northern Red Salamander
	<u>Pseudotriton ruber nitidus</u>	Blue Ridge Red Salamander
	<u>Siren lacertina</u>	Greater Siren
	<u>Stereochilus marginatus</u>	Many-lined Salamander

Frogs and Toads

26 + 1?

	<u>Acris crepitans crepitans</u>	Northern Cricket Frog
	<u>Acris gryllus gryllus</u>	Southern Cricket Frog
	<u>Bufo americanus americanus</u>	American Toad
	<u>Bufo woodhousei fowleri</u>	Fowler's Toad
	<u>Bufo quercicus</u>	Oak Toad
	<u>Gastrophryne carolinensis carolinensis</u>	Eastern Narrow-mouthed Frog
*	<u>Hyla andersoni</u>	Anderson Treefrog
	<u>Hyla cinerea cinerea</u>	Green Treefrog
	<u>Hyla cinerea evittata</u>	Northern Green Treefrog
	<u>Hyla crucifer crucifer</u>	Northern Spring Peeper
	<u>Hyla femoralis</u>	Pine Woods Treefrog
	<u>Hyla gratiosa</u>	Barking Treefrog
	<u>Hyla squirella</u>	Squirrel Treefrog
	<u>Hyla versicolor versicolor</u>	Eastern Gray Treefrog
	<u>Limnaeodius ocularis</u>	Little Grass Frog

Frogs and Toads, continued

<u>Pseudacris brachyphona</u>	Mountain Chorus Frog
<u>Pseudacris brimleyi</u>	Brimley's Chorus Frog
<u>Pseudacris triseriata feriarum</u>	Upland Chorus Frog
<u>Pseudacris nigrita kalmi</u>	New Jersey Chorus Frog
<u>Rana catesbeiana</u>	Bullfrog
<u>Rana clamitans melanota</u>	Green Frog
<u>Rana palustris</u>	Pickerel Frog
<u>Rana pipiens pipiens</u>	Northern Leopard Frog
<u>Rana pipiens sphenoccephala</u>	Southern Leopard Frog
<u>Rana sylvatica sylvatica</u>	Eastern Wood Frog
<u>Rana virgatipes</u>	Carpenter Frog
<u>Scaphiopus holbrooki holbrooki</u>	Eastern Spadefoot

Turtles 22 + 3?

<u>Caretta caretta caretta</u>	Atlantic Loggerhead
<u>Chelonia mydas mydas</u>	Atlantic Green Turtle
<u>Chelydra serpentina serpentina</u>	Common Snapping Turtle
<u>Chrysemys picta picta</u>	Eastern Painted Turtle
? <u>Chrysemys picta marginata</u>	Midland Painted Turtle
<u>Clemmys guttata</u>	Spotted Turtle
<u>Clemmys insculpta</u>	Wood Turtle
<u>Clemmys muhlenbergi</u>	Bog Turtle
<u>Deirochelys reticularia reticularia</u>	Eastern Chicken Turtle
<u>Demochelys coriacea coriacea</u>	Atlantic Leatherback
* <u>Eretmochelys imbricata imbricata</u>	Atlantic Hawksbill
<u>Graptemys geographica</u>	Map Turtle
* <u>Graptemys pseudogeographica ouachitensis</u>	Ouachita Map Turtle
<u>Kinosternon subrubrum subrubrum</u>	Eastern Mud Turtle
<u>Lepidochelys kempfi</u>	Atlantic Ridley
<u>Malaclemmys terrapin terrapin</u>	Northern Diamond-back Terrapin
<u>Pseudemys concinna concinna</u>	River Cooter
<u>Pseudemys concinna floridana</u>	Florida Cooter
<u>Pseudemys rubriventris rubriventris</u>	Red-bellied Turtle
<u>Pseudemys scripta scripta</u>	Yellow-bellied Turtle
* <u>Pseudemys scripta troosti</u>	Cumberland Turtle

Turtles, continued

- Sternotherus minor peltifer Stripe-necked Musk Turtle
- Sternotherus odoratus Stinkpot
- Terrapene carolina carolina Eastern Box Turtle
- Trionyx spinifer spinifer Eastern Spiny Softshell Turtle

Lizards 9 + 2?

- *Anolis carolinensis carolinensis Green Anole
- Cnemidophorus sexlineatus sexlineatus . . Eastern Six-lined Racerunner
- Cnemidophorus sexlineatus pauciporus . . Middle Atlantic Six-lined Racerunner
- Eumeces anthracinus anthracinus Northern Coal Skink
- Eumeces fasciatus Five-lined Skink
- Eumeces inexpectatus Southeastern Five-lined Skink
- Eumeces laticeps Broad-headed Skink
- Lygosoma lateralis Ground Skink
- Ophisaurus attenuatus longicaudus . . Eastern Slender Glass Lizard
- *Ophisaurus ventralis Eastern Glass Lizard
- Sceloporus undulatus hyacinthinus Northern Fence Lizard

Snakes 34 + 3?

- × Agkistrodon contortrix mokasen Northern Copperhead
- × Agkistrodon piscivorus piscivorus Eastern Cottonmouth
- Carphophis amoenus amoenus Eastern Worm Snake
- Cemophora coccinea copei Eastern Scarlet Snake
- Coluber constrictor constrictor Northern Black Racer
- × Crotalus horridus horridus Timber Rattlesnake
- × Crotalus horridus atricaudatus Canebrake Rattlesnake
- Diadophis punctatus punctatus Southern Ringneck Snake
- Diadophis punctatus edwardsi Northern Ringneck Snake
- Elaphe guttata guttata Corn Snake
- Elaphe obsoleta obsoleta Black Rat Snake
- Farancia abacura abacura Eastern Mud Snake
- Farancia erythrogramma Rainbow Snake

Snakes, continued

- Heterodon platyrhinos platyrhinos Eastern Hog-nosed Snake
- Lampropeltis calligaster rhombomaculata Mole Snake
- Lampropeltis doliata temporalis Coastal Plain Milk Snake
- Lampropeltis doliata triangulum Eastern Milk Snake
- Lampropeltis getulus getulus Eastern Kingsnake
- Lampropeltis getulus niger Black Kingsnake
- *Masticophis flagellum flagellum Eastern Coachwhip
- Natrix erythrogaster erythrogaster Red-bellied Water Snake
- Natrix sipedon sipedon Northern Water Snake
- Natrix taxispilota taxispilota Brown Water Snake
- Opheodrys aestivus Rough Green Snake
- Opheodrys vernalis vernalis Eastern Smooth Green Snake
- Pituophis melanoleucus melanoleucus Northern Pine Snake
- Regina rigida Glossy Water Snake
- Regina septemvittata Queen Snake
- Storeria dekayi dekayi Northern Brown Snake
- Storeria occipitomaculata occipitomaculata Northern Red-bellied Snake
- Tantilla coronata coronata Southeastern Crowned Snake
- *Tantilla coronata mitrifer Appalachian Crowned Snake
- Thamnophis sauritus sauritus Eastern Ribbon Snake
- Thamnophis sirtalis sirtalis Eastern Garter Snake
- Virginia striatula Rough Ground Snake
- Virginia valeriae valeriae Eastern Ground Snake
- *Virginia valeriae pulchra Mountain Ground Snake

Explanation:

This list includes reptiles and amphibians that may yet be found, as well as those forms known to occur in Virginia and on record.

An asterisk (*) indicates that a form is expected but not found, to date, in Virginia.

Among the more interesting aspects of a faunal list are those borderline cases for which there are inexact records, verbal reports, or other strong evidences that they may occur in the area.

The forms starred in the present list may suggest to naturalists the kinds of animals to be sought in the counties in which they are working. (See VHS Bulletins.) Although they can be sought, probably only 50 percent will be found in Virginia.

Most of the names listed conform to those used in "FIELD GUIDE TO REPTILES AND AMPHIBIANS," Roger Conant, (1958). The latter is highly recommended as an identification guide and brief summary.

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The VHS Bulletin will run "notices" in "COMMUNICATIONS from MEMBERS" but will not accept advertising copy. VHS suggests that those who wish to advertise items for sale or trade . . . write:

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Credits:

The listing of Virginia herpetofauna which comprises the major portion of VHS Bulletin No. 56 is based upon two earlier lists. These were distributed in 1958 and 1959 with early editions of the VHS Bulletin as "supplements." Both lists were prepared by the second President of VHS, W. Leslie Burger. Some changes have been made to reflect work done by Dr. Richard Highton on the Plethodon salamanders, and other similar modifications.

The officers and members of VHS would like to thank Mr. Robert G. Tuck, Jr. and Dr. James A. Peters, Division of Reptiles and Amphibians, U.S. National Museum, Washington, D.C. for "double-checking." The errors that appear are not to be attributed to them.

VHS