

VIRGINIA HERPETOLOGICAL SOCIETY
EXECUTIVE COMMITTEE FORMED

- - - - - ACTING OFFICERS NAMED

The following members of the Society, representing members of all types, have been asked to act as officers until the first statewide meeting's election results are known:

President	John Thornton Wood, M.D., Burkeville
Chairman	Roger H. Rageot, Curator, Norfolk Museum
Executive Consultant	W. Leslie Burger, Coll. of William & Mary
Co-chairman	Ollie King Goodwin, Newport News,
Secretary-Treasurer	Franklin J. Tobey, Jr. McLean, (Fairfax)

NOTE from the acting President: "It is an undeserved honor to be asked to act as the first president of the Virginia Herpetological Society. I will certainly accept the post if I can be of some service to the group. I am mighty unenthusiastic about meaningless titles, but when I check the list of officers I spot many old dirt-scratching log-rollers of my more active collecting days and it will be a pleasure to work with them again."

JTW

HUNTING A GOOD SITE FOR A STATEWIDE MEETING: A Fall meeting is planned for the VHS. Current thinking is to reserve a portion of one of the state (or federal) parks near Richmond or Charlottesville. This would guarantee all types of overnight facilities in the vicinity. Many members will want to camp with their family at or near the meeting location. Others may wish near-by Motel or in-town accommodations. Adequate space for camping the entire group and large shelters for rainy-day activities are features being stressed in site evaluation along with good water and no interference.

PROGRAM * * * * A ONE-DAY MEETING without drag-out or let-down is the current plan. A week-end in September or early October after Labor Day is the present thought. Camping families could move-in Friday night and set up. Meeting would be held on Saturday morning and afternoon: 1) Business session-- membership and other reports and the nomination of a slate of officers by noon. If a 50% turn-out was obtained-- direct balloting. If turn-out is below par a post-card ballot would be sent to all members with the Society's next regular Bulletin (No. 7 or 8.)

EXHIBITS, BARTER, DEMONSTRATIONS, DISCUSSIONS, PROJECTS, MOTION PICTURES AND SLIDES would be the program for the afternoon and evening. All members invited to bring their specimens, slides, or films for display. Bring your own cage facilities. POISONOUS SNAKES would have to be in locked or tamper-proof cages with safety features. As we anticipate a few youngsters accompanying members this is necessary. Actual, reliable surveys will be made of meeting area before selection announcement.

LOCAL - REGIONAL MEETINGS are now in order. ROSTER of members out to you by late July. Members in good standing will be (*) on roster. Get your dues in early.

WORTH NOTICE ! Members who wish a reprint from HERPETOLOGICA on the Smooth Green Snake, Opheodrys vernalis range extension should drop a post-card to Society. The attached five-page supplement should have your early attention. Notes on your own county species may be checked off on the list. Here are some late data - - - Ophiosaurus ventralis (*) in attached list -- a rare species in Virginia. J.T.Wood states he has two valid records from the Williamsburg area. On June 12, 1958, he examined a freshly killed specimen from Burkeville, Nottoway county, Va. H.M. Smith reports northern limits of the range as Buckingham and Cumberland counties, Va. Scarlet King Snake, Lampropeltis d. doliata adult was collected in Princess Anne county near London Bridge, Va. on June 13, 1958. Reported by Roger H. Rageot who stated that the specimen was found under an old trailer and killed by a Floridian tourist who mistook it for a Coral Snake . . . the latter is not native to Virginia. We hope additional specimens may be found, alive, of the Scarlet King Snake to definitely establish its range within the state of Virginia. FJTobey

LIST OF VIRGINIAN AMPHIBIANS AND REPTILES

by

W. Leslie Burger
College of William and Mary
Williamsburg, Virginia
June, 1958

Salamanders

<u>Ambystoma jeffersonianum</u> (Green).....	Jefferson Salamander
<u>Ambystoma maculatum</u> (Shaw).....	Spotted Salamander
<u>Ambystoma opacum</u> (Gravenhorst).....	Marbled Salamander
* <u>Ambystoma tigrinum tigrinum</u> (Green). "Virginia"	Eastern Tiger Salamander
<u>Amphiuma means means</u> Garden.....	Two-toed Amphiuma
<u>Aneides aeneus</u> (Cope).....	Green Salamander
<u>Cryptobranchus alleganiensis alleganiensis</u> (Daudin).....	Hellbender
<u>Desmognathus fuscus fuscus</u> (Rafinesque).....	Northern Dusky Salamander
<u>Desmognathus fuscus brimleyorum</u> Stejneger	Central Dusky Salamander
<u>Desmognathus fuscus welteri</u> Barbour.....	Black Mountain Dusky Salamander
<u>Desmognathus monticola monticola</u> Dunn.....	Appalachian Seal Salamander
<u>Desmognathus monticola jeffersoni</u> Hoffman.....	Virginia Seal Salamander
<u>Desmognathus ochrophaeus ochrophaeus</u> Cope	Allegheny Mountain Salamander
<u>Desmognathus ochrophaeus carolinensis</u> Dunn.....	Blue Ridge Mountain Salamander
<u>Desmognathus planiceps</u> Newman	Flat-headed Salamander
<u>Desmognathus quadramaculatus</u> (Holbrook).....	Black-bellied Salamander
<u>Desmognathus wrighti</u> King	Pigmy Salamander
<u>Diemictylus viridescens viridescens</u> (Rafinesque).....	Red-Spotted Newt
<u>Eurycea bislineata bislineata</u> (Green).....	Northern Two-lined Salamander
* <u>Eurycea bislineata rivacola</u> Mittleman. West	Midwest Two-lined Salamander
<u>Eurycea bislineata wilderae</u> Dunn.....	Blue Ridge Two-lined Salamander
<u>Eurycea longicauda longicauda</u> (Green).....	Long-tailed Salamander
<u>Eurycea longicauda guttolineata</u> (Holbrook).....	Three-lined Salamander
<u>Eurycea lucifuga</u> Rafinesque.....	Cave Salamander
* <u>Cyrinophilus danieli danieli</u> (Blatchley). West.....	Blue Ridge Spring Salamander
<u>Cyrinophilus porphyriticus porphyriticus</u> (Green).....	Northern Spring Salamander
<u>Cyrinophilus porphyriticus duryi</u> (Weller).....	Kentucky Spring Salamander
<u>Hemidactylium scutatum</u> (Schlegel).....	Four-toed Salamander
<u>Leurognathus marmorata marmorata</u> Moore.....	Northern Shovel-nosed Salamander
* <u>Plethodon quadridigitatus</u> Holbrook. East.....	Dwarf Salamander
* <u>Necturus maculosus maculosus</u> (Rafinesque). West.....	Mudpuppy
* <u>Necturus maculosus beyeri</u> Viosca. West.....	Gulf Coast Waterdog
<u>Necturus maculosus lewisi</u> Brimley.....	Neuse River Waterdog
<u>Plethodon cinereus cinereus</u> (Green).....	Red-backed Salamander
<u>Plethodon dixi</u> Pope & Fowler.....	Roanoke Salamander
<u>Plethodon glutinosus glutinosus</u> (Green).....	Slimy Salamander
<u>Plethodon hubrichti</u> Thurnow.....	Thunder Ridge Salamander

<u>Plethodon jacksoni</u> Newman.....	Blacksburg Salamander
<u>Plethodon jordani metcalfi</u> Brimley.....	Metcalf's Salamander
<u>Plethodon richmondi richmondi</u> Netting & Middleman.....	Northern Ravine Salamander
* <u>Plethodon richmondi nettingi</u> Green, West.....	Cheat Mountain Salamander
<u>Plethodon richmondi popei</u> Highton & Grobman.....	Southern Ravine Salamander
<u>Plethodon wehrlei</u> Fowler & Dunn.....	Wehrle's Salamander
<u>Plethodon welleri ventromaculatum</u> Thurow.....	Weller's Salamander
<u>Plethodon yonahlossee</u> Dunn.....	Yonahlossee Salamander
<u>Pseudotriton montanus montanus</u> Baird.....	Eastern Mud Salamander
<u>Pseudotriton montanus diastictus</u> Bishop.....	Midland Mud Salamander
<u>Pseudotriton ruber ruber</u> (Sonnini).....	Northern Red Salamander
<u>Pseudotriton ruber nitidus</u> Dunn.....	Blue Ridge Red Salamander
* <u>Siren intermedia nettingi</u> Goin, West.....	Western Lesser Siren
<u>Siren lacertina</u> Linnaeus.....	Greater Siren
<u>Stereochilus marginatus</u> (Hallowell).....	Many-lined Salamander

Frogs and Toads

<u>Acris gryllus gryllus</u> (Le Conte).....	Southern Cricket Frog
<u>Acris gryllus crepitans</u> Baird.....	Northern Cricket Frog
<u>Bufo terrestris americanus</u> (Holbrook).....	American Toad
<u>Bufo woodhousei fowleri</u> Hinckley.....	Fowler's Toad
<u>Hyla cinerea cinerea</u> (Schneider).....	Green Treefrog
<u>Hyla cinerea evittata</u> Miller.....	Northern Green Treefrog
<u>Hyla crucifer crucifer</u> Wied.....	Northern Spring Peeper
<u>Hyla femoralis</u> Sonnini & Latreille.....	Pine Woods Treefrog
<u>Hyla squirella</u> Sonnini & Latreille.....	Squirrel Treefrog
<u>Hyla versicolor versicolor</u> Le Conte.....	Eastern Gray Treefrog
<u>Gastrophryne carolinensis carolinensis</u> (Holbrook).....	Eastern Narrow-mouthed Toad
<u>Pseudacris brachyphona</u> (Cope).....	Mountain Chorus Frog
<u>Pseudacris brimleyi</u> Brandt & Walker.....	Brimley's Chorus Frog
<u>Pseudacris triseriata feriarum</u> (Baird).....	Upland Chorus Frog
<u>Pseudacris triseriata kalmi</u> Harper.....	New Jersey Chorus Frog
<u>Rana catesbeiana</u> Shaw.....	Bullfrog
<u>Rana clamitans melanota</u> (Rafinesque).....	Green Frog
<u>Rana palustris</u> Le Conte.....	Pickerel Frog
<u>Rana pipiens pipiens</u> (Schreber).....	Northern Leopard Frog
<u>Rana pipiens sphenoccephala</u> Cope.....	Southern Leopard Frog
<u>Rana sylvatica sylvatica</u>	Eastern Wood Frog
<u>Rana virgatipes</u> Cope.....	Carpenter Frog
<u>Scaphiopus holbrooki holbrooki</u> (Harlan).....	Eastern Spadefoot

Turtles

<u>Apoda ferox spinifera</u> (Le Sueur).....	Spiny Softshell Turtle
<u>Caretta caretta caretta</u> (Linnaeus).....	Atlantic Loggerhead
<u>Chelonia mydas mydas</u> (Linnaeus).....	Atlantic Green Turtle
<u>Chelydra serpentina serpentina</u> Linnaeus.....	Common Snapping Turtle
<u>Chrysemys picta picta</u> (Schneider).....	Eastern Painted Turtle
<u>Chrysemys picta marginata</u> (Schneider).....	Midland Painted Turtle
<u>Clemmys guttata</u> (Schneider).....	Spotted Turtle

<u>Clemmys insculpta</u> (Le Conte).....	Wood Turtle
* <u>Clemmys muhlenbergi</u> (Schoepff). <u>West</u>	Bog Turtle
<u>Dermodochelys coriacea coriacea</u> (Linnaeus).....	Atlantic Leatherback
* <u>Eretmochelys imbricata imbricata</u> (Linnaeus). <u>East</u>	Atlantic Hawksbill
<u>Graptemys geographica</u> (Le Sueur).....	Map Turtle
<u>Kinosternon subrubrum subrubrum</u> Lacepede.....	Eastern Mud Turtle
<u>Lepidochelys olivacea kempfi</u> (Garman).....	Atlantic Ridley
<u>Malaclemmys terrapin terrapin</u> (Schoepff).....	Northern Diamond-backed Terrapin
<u>Pseudemys floridana floridana</u> (Le Conte).....	Florida Cooter
<u>Pseudemys floridana concinna</u> (Le Conte).....	River Cooter
<u>Pseudemys rubriventris rubriventris</u> (Le Conte).....	Red-bellied Turtle
<u>Pseudemys scripta scripta</u> (Schoepff).....	Yellow-bellied Turtle
* <u>Sternotherus carinatus peltifer</u> Smith & Glass. <u>West</u>	Stripe-necked Musk Turtle
<u>Sternotherus odoratus</u> (Latreille).....	Stinkpot
<u>Terrapene carolina carolina</u> (Linnaeus).....	Eastern Box Turtle

Lizards

* <u>Aroliis carolinensis carolinensis</u> Voigt. <u>East</u>	Carolina Anole
<u>Cnemidophorus sexlineatus oligoporus</u> Hoffman.....	Northeastern Six-lined Racerunner
<u>Eumeces anthracinus anthracinus</u> (Baird).....	Northern Coal Skink
<u>Eumeces fasciatus</u> (Linnaeus).....	Five-lined Skink
<u>Eumeces inexpectatus</u> Taylor.....	Southeastern Five-lined Skink
<u>Eumeces laticeps</u> (Schneider).....	Broad-headed Skink
<u>Ophisaurus attenuatus longicaudus</u> McConkey	Eastern Slender Glass Lizard
* <u>Ophisaurus ventralis</u> (Linnaeus). <u>East</u>	Eastern Glass Lizard
<u>Sceloporus undulatus hyacinthinus</u> (Green).....	Northern Fence Lizard
<u>Scincella laterale</u> (Say).....	Little Brown Skink

Snakes

<u>Abaster erythrogrammus</u> (Latreille).....	Rainbow Snake
<u>Agkistrodon contortrix mokeson</u> (Daudin)	Northern Copperhead
<u>Agkistrodon piscivorus piscivorus</u> (Lacepede).....	Eastern Cottonmouth
<u>Carphophis amoenus amoenus</u> (Say).....	Eastern Worm Snake
* <u>Carphophis amoenus helenae</u> (Kennicott). <u>West</u>	Midwest Worm Snake
<u>Cemophora coccinea</u> (Blumenbach).....	Scarlet Snake
<u>Coluber constrictor constrictor</u> Linnaeus.....	Northern Black Racer
<u>Crotalus horridus horridus</u> (Linnaeus).....	Timber Rattlesnake
<u>Crotalis horridus atricaudatus</u> Latreille.....	Canebrake Rattlesnake
<u>Diadophis punctatus punctatus</u> (Linnaeus).....	Southern Ringneck Snake
<u>Diadophis punctatus edwardsi</u> (Merrem).....	Northern Ringneck Snake
<u>Elaphe guttata guttata</u> (Linnaeus).....	Corn Snake
<u>Elaphe obsoleta obsoleta</u> (Say).....	Black Rat Snake
<u>Farancia abacura abacura</u> (Holbrook).....	Eastern Mud Snake
<u>Haldea striatula</u> (Linnaeus).....	Rough Ground Snake
<u>Haldea valeriae valeriae</u> (Baird & Girard).....	Eastern Ground Snake
* <u>Haldea valeriae pulchra</u> Richmond. <u>West</u>	Mountain Ground Snake
<u>Heterodon platyrhinos platyrhinos</u> Latreille.....	Eastern Hog-nosed Snake
<u>Lampropeltis calligaster rhombomaculata</u> (Holbrook).....	Mole Snake
<u>Lampropeltis doliata temporalis</u> (Cope).....	Coastal Plain Milk Snake
<u>Lampropeltis doliata triangulum</u> Lacepede.....	Eastern Milk Snake

<u>Lampropeltis getulus getulus</u> (Linnaeus).....	Eastern Kingsnake
* <u>Lampropeltis getulus niger</u> (Yarrow). West.....	Black Kingsnake
<u>Natrix erythrogaster erythrogaster</u> (Forster).....	Red-bellied Water Snake
<u>Natrix rigida</u> (Say).....	Glossy Water Snake
<u>Natrix septemvittata</u> (Say).....	Queen Snake
<u>Natrix sipedon sipedon</u> (Linnaeus).....	Northern Water Snake
<u>Natrix sipedon fasciata</u> (Linnaeus).....	Banded Water Snake
* <u>Natrix sipedon pleuralis</u> Cope. West	Midland Watersnake
<u>Natrix taxispilota taxispilota</u> (Holbrook).....	Brown Water Snake
<u>Opheodrys aestivus</u> (Linnaeus).....	Rough Green Snake
<u>Opheodrys vernalis vernalis</u> (Harlan).....	Eastern Smooth Green Snake
<u>Pituophis melanoleucas melanoleucas</u> (Daudin).....	Northern Pine Snake
<u>Storeria dekayi dekayi</u> (Holbrook).....	Northern Brown Snake
<u>Storeria occipitomaculata occipitomaculata</u> (Storer).....	Northern Red-bellied Snake
<u>Tantilla coronata coronata</u> Baird & Girard.....	Southeastern Crowned Snake
* <u>Tantilla coronata nutrifera</u> Schwartz. West.....	Appalachian Crowned Snake
<u>Thamnophis sauritus sauritus</u> (Linnaeus).....	Eastern Ribbon Snake
<u>Thamnophis sirtalis sirtalis</u> (Linnaeus).....	Eastern Garter Snake

Explanation

The herpetofauna of Virginia is so poorly known that simple itemization of kinds of amphibians and reptiles raises many questions. When herpetofaunal distributions in adjacent states are considered, many gaps are evident in Virginia. Many of these are gaps in available information that will be filled readily with future work. I suspect that the roster of species and subspecies known in the state will be increased by as much as 15 per cent. Discovery in Virginia of 8 salamanders, 3 turtles, 2 lizards, and 5 snakes not yet definitely recorded there is anticipated because these occur close by in adjacent states and because there are verbal records of many of them. Positive inclusion of these forms in the state's herpetofauna must await verification. Nevertheless they are included tentatively in the present list, where they are marked with asterisks (*) and with indications of the part of the state where they probably will be found. Expected in the western, especially the southwestern, part of Virginia are: Gyrinophilus danielsi danielsi, Eurycea bislineata rivacola, Necturus maculosus maculosus, Necturus maculosus beyeri, Plethodon richmondi nettingi, Siren intermedia nettingi, Clemmys mihlenbergi, Sternotherus carinatus peltifer, Carphophis amoenus vermis, Haldea valeriae pulchra, Lampropeltis getulus niger, Natrix sipedon pleuralis, and Tantilla coronata nutrifera. Expected in the eastern, especially the southeastern, part of Virginia are: Manculus quadridigitatus, Eretmochelys imbricata, Anolis carolinensis carolinensis, and Ophisaurus ventralis. The Tiger Salamander, Ambystoma tigrinum tigrinum, has been recorded from "Virginia", without definite locality, and may occur in any part of the state.

Subspecies (geographic races) present a special problem when intergradation occurs near the state boundary. The following subspecies are excluded tentatively from the present list because their intergrade influence seems dilute and the influence of (and resemblance to) a listed subspecies predominates in Virginia: Eurycea bislineata cirrigera (Green), Southern Two-lined Salamander; Plethodon glutinosus chlorobryonis Mittleman, Carolina Slimy Salamander; Bufo terrestris terrestris (Bonaterre), Southern Toad;

Lampropeltis doliata doliata (Linnaeus), Scarlet Kingsnake; and Stereria dekayi wrightorum Trapido, Midland Brown Snake.

Details about the recent discovery in Virginia of Necturus maculosus lewisi and Sistrurus miliarius miliarius will be reported elsewhere.

I have used the scientific names of the Sixth Edition of the Checklist of North American Amphibians and Reptiles (Schmidt, 1953) and the common names of the list prepared by the ASIH Committee on Herpetological Common Names (Conant et al, 1956) except when there are definite reasons for divergences. Almost all of the changed names reflect the opinion of specialists who have worked extensively with the animal under question.

It is a pleasure to acknowledge the assistance and advice of the following persons in preparing this list: Ollie King Goodwin, Richard L. Hoffman, Roger H. Rageot, Edward C. Raney, Neal D. Richmond, Franklin J. Tobey, Gordon R. Thurow, Laurence J. Toolin, William L. Witt, John Thornton Wood.

Summary. A total of 128 kinds of amphibians and reptiles are definitely known to occur in Virginia. They comprise 44 salamanders, 23 frogs and toads, 19 turtles, 8 lizards and 34 snakes. Discovery of an additional 18 forms (starred in the above lists) is anticipated.