"THE REPTILES OF MARYLAND AND THE DISTRICT OF COLUMBIA": MISSING SPECIMEN LISTS



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INTRODUCTION

Sixty-four years after its publication, Robert H. McCauley, Jr.'s The Reptiles of Maryland and the District of Columbia remains the only work of great importance in Maryland herpetology. This book, published by the author in 1945, was based on his Ph.D. thesis completed in 1940 at Cornell University. Although McCauley's thesis bears a curiously modest and misleading title, A Distributional Study of the Reptiles of Maryland and the District of Columbia, the thesis is in fact a thorough, 394-page treatment of the biology of the state's 42 species of turtles, lizards and snakes. It differs in only one significant aspect from the published version: this difference is the omission, in the book, of the locality lists for ten species: Chelydra serpentina, Sternotherus odoratus, Chrysemys picta, Terrapene carolina, Coluber constrictor, Elaphe obsoleta (current name unsettled), Heterodon contortrix (= platirhinos), Natrix (= Nerodia) sipedon, Storeria dekayi and Thamnophis sirtalis. Of the two reviews of McCauley's book that I am aware of (Mansueti 1945; Conant 1946), Mansueti only alludes to this deficiency and Conant makes no mention of it (while making a baseless charge that the book "has a tendency toward verbosity"). McCauley himself gave no specific reason for his decision, except to suggest in the individual accounts that these ten species were widely distributed and thus, one presumes, in little need of documentation. However, for two species, S. odoratus and S. dekayi, he had relatively few records, including large sections of the state with no documentation. McCauley had somewhat better coverage for H. contortrix (= *platirhinos*); nonetheless, he provided locality lists for other species with roughly the same distribution and number of records. The remaining seven species are indeed widespread in the state; even so, for the sake of completeness McCauley should have listed them.

At the time McCauley was preparing his thesis, the serious study of herpetology in Maryland was nascent and systematic resources were few. Only the National Museum possessed a collection of any consequence, and its collection was largely confined to the District of Columbia and the adjacent suburbs of Montgomery and Prince George's Counties. As such, McCauley felt compelled to seek records wherever he could find them. Thus during the course of his field work, he examined specimens in the collections of 17 high schools and trusted the reports of several residents he met. Owing to the abundance of voucher specimens and records in permanent collections, a search of secondary educational institutions is unlikely today.

Of the 40 collections that McCauley (1940, 1945) cited (there are slight differences between the two works), only nine are extant and eight of these were well established in McCauley's time: Academy of Natural Sciences of Philadelphia (ANSP), American Museum of Natural History (AMNH), Carnegie Museum of Natural History (CM), Cornell University (CU), Field Museum of Natural History (FMNH), Museum of Comparative Zoology, Harvard University (MCZ), National Museum of Natural History (USNM), and University of Michigan Museum of Zoology (UMMZ). The remaining collection, that of the Natural History Society of Maryland, was newly formed and apparently uncataloged since McCauley cited no catalogue numbers. Among smaller collections that are no longer in existence but whose specimens (at least some of them) survive, there were seven. The collection of Elias Cohen was largely of living specimens when McCauley saw it (E. Cohen, personal communication), and what was preserved likely went to the Natural History

Society of Maryland. Specimens in Roger Conant's collection, along with those in the Zoological Society of Philadelphia, which Conant apparently started (listed below as PZS, but ZSP in the book), were dispersed among several collections. So too were specimens from the Rodney Scout Camps, which went to Conant and subsequently were dispersed with his other specimens. The collection of James A. Fowler remained in his possession until 1994, at which time it was deposited in the Carnegie Museum. Francis M. Uhler's collection was merged into the collection of the United States Biological Survey and subsequently transferred to the National Museum in the late 1980s. The University of Maryland collection was transferred to the National Museum in the late 1950s.

It is beyond the scope of this compilation to account for all the specimens listed below, especially those bearing McCauley's initials (RHM). Generally McCauley's voucher specimens, which were divided between Cornell University and the National Museum, bear prefixes [L (lizard), S (snake) or T (turtle)] and his catalogue number. However, in a number of cases only McCauley's initials appear (I have stated them as "RHM no number"). This condition applies to both the thesis and the book, and McCauley does not provide an explanation. Presumably these specimens were ones that he identified in the field but did not catch, or for unknown reasons chose not to collect (e.g., *Terrapene carolina*). However, all specimen data in major museums were checked against information provided by those museums. In some cases, errors were identified and corrected. Changes in the names or status of localities and route numbers have also been recorded. Readers should consult McCauley (1940, 1945) for a fuller explanation of the parenthetical data, which consists of data sources and literature cited.

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MISSING SPECIMEN LISTS

Chelydra serpentina

Allegany County: near Flintstone (RHM T66). Baltimore County: near Woodstock (William H. McClellan). Calvert County: Camp Roosevelt (James A. Fowler); Plum Point (USBS H3202). Cecil County: Bacon Hill (Fowler 1915); Bohemia Bridge (Fowler 1915); Camp Horseshoe (Alfred Love); Conowingo (Fowler 1915); Elkton (Fowler 1915); Great Bohemia Creek (Fowler 1915); Little Bohemia Creek (Fowler 1915); North East (Fowler 1915); Rising Sun (RHM T176); Singerly (Fowler 1915). Charles County: Cornwallis Neck, near Indian Head (RHM T78). District of Columbia: Chain Bridge (James A. Fowler). Dorchester County: Blackwater Refuge (RHM T201). Garrett County: Jennings (Keim 1914); near Muddy Creek bridge, near Swallow Falls (RHM T43). Harford County: Deer Creek (Fowler 1925); Havre de Grace (USNM 9285); Stirrup Run, between Rocks and Forest Hill (RHM T67); Susquehanna River, opposite Port Deposit (Roger Conant). Kent County: Rock Hall (Fowler 1915). Montgomery County.: Plummer's Island (USNM 64196). Prince George's County: Branchville (FMU 9); Bryan Point (USNM 51189); Laurel (USNM 36798. Queen Anne's County: near Centreville (RHM T128); near Ruthsburg (RHM no number). Talbot County: Easton (Easton High School). Washington County: Antietam Creek at Funkstown (RHM T3); Camp Ritchie (RHM T6). Worcester County: near Pocomoke City (RHM T136).

Sternotherus odoratus

Allegany County: Cumberland (Fort Hill High School); Evitt's Creek, U.S. Route 40, 2.0 miles E Cumberland (USNM 95207). Calvert County: Prince Frederick (USNM 76962) [specimen not in collection]; 3.5 miles N Prince Frederick (RHM T71). Cecil County: Rodney Scout Camps, Elk Neck (PZS 1096); Sassafras River, near Sassafras (RHM T106). Charles County: stream crossing Doncaster Road, near Welcome (RHM T29); E Mason Springs (RHM T77); Port Tobacco (FMU 1740). District of Columbia: Analostan Island [now Theodore Roosevelt Island] (USNM 69594) [specimen not in collection]; Benning (USNM 63114); Chain Bridge (James A. Fowler); Potomac River (USNM 17013); Washington (USNM 69593) [specimen not in collection and according to catalogue is Kinosternon subrubrum]. Garrett County: Jennings (Fowler 1925). Kent County: Chestertown (RHM T93). Montgomery County: Chevy Chase Lake (James A. Fowler); Plummer's Island (Brady 1937). Prince George's County: Collington (CU Egg 50); Paint Branch, College Park (University of Maryland). Queen Anne's County: Southeast Creek, Church Hill (PZS 1224). St. Mary's County: near Hollywood (RHM T26). Washington County: Conococheague Creek at Kemp's Mill (W. W. Middlekauff). Wicomico County: Salisbury (Salisbury High School). Worcester County: Berlin (RHM T133); Pocomoke City (RHM T111); Pocomoke State Forest (RHM no number); near Snow Hill (RHM T44); St. Martin River, near Bishopville (RHM T174).

Chrysemys picta

Allegany County: Black Oak (CM 13887); Chesapeake and Ohio Canal, along Potomac River, near Spring Gap (RHM no number); Fifteen Mile Creek, N U.S. Route 40 (RHM no number). **Anne Arundel County**: Mayo Road, 6.0 miles S Annapolis (St. John's College). **Baltimore County**:

near Woodstock (William H. McClellan). Calvert County: Camp Roosevelt (James A. Fowler); 2.0 miles S Chesapeake Beach (Francis M. Uhler); N Lusby (RHM T73); near bridge on Plum Point Road (RHM T20). Caroline County: Federalsburg (Federalsburg High School); Geary's Millpond, near Jumptown (RHM T143). Carroll County: Union Bridge (USNM 34538). Cecil County: Bohemia Mills (Fowler 1915); Camp Horseshoe (Alfred Love); Charlestown (Fowler 1925); Conowingo (Fowler 1915); Elk Neck (RHM T117); Great Bohemia Creek (Fowler 1915); Little Bohemia Creek (Fowler 1915); North East (DOR); Octoraro (Fowler 1915); Rising Sun (Rising Sun High School); Sassafras River, near Sassafras (RHM T99); Rodney Scout Camps, Elk Neck (PZS 1097). Charles County: near mouth Chicamuxen Creek (FMU 1671); Cornwallis Neck, near Indian Head (RHM T87); swamp near Morgantown (RHM T16); stream between Issue and Wayside (RHM T24); Stump Neck (RHM T80). District of Columbia: Benning Marshes (FMU 503); Chain Bridge (CU 1052); Northeast Branch (FMU 118). Frederick County: Graceham (Fowler 1925); Hunting Creek Fisheries, Catoctin Furnace (RHM T32). Garrett County: Jennings (Fowler 1925); McHenry (RHM T38). Harford County: Broad Creek (Fowler 1925); Bush River (CM 8377); Havre de Grace (USNM 9019); Peddler Branch (Fowler 1925). Kent County: Chestertown (RHM T98); Rock Hall (Fowler 1925). Montgomery County: Dickerson (USNM 73362); Kensington (USNM 23970); near Plummer's Island (Brady 1937). Prince George's **County:** Branchville (FMU 43); Eastern Branch [now Anacostia River], near Bladensburg (USNM 42273) [specimen not in collection]; "Laurel (USNM 1905)" [USNM 1905 is Diadophis punctatus from Cumberland, Allegany County]; Sligo Creek and Northwest Branch, between Takoma Park and Hyattsville (USNM 42274). Queen Anne's County: Centreville (RHM T130); 5.0 miles SW Church Hill (PZS 1222); 5.0 miles S Ruthsburg (RHM T184). St. Mary's County: Hollywood (RHM T74); Sotterley (RHM T27). Talbot County: Choptank River, near Easton (RHM T91); Easton (Easton High School). Washington County: Camp Ritchie (RHM T4); U.S. Route 40, near Clear Spring (RHM T119); Funkstown (RHM T13). Wicomico County: Powellville (PZS 272); 1.0 mile N Powellville (RHM T60); Willards (Fowler 1925). Worcester County: Cedar Hall (RHM no number); near Ocean City (RHM T57); 4.0 miles S Pocomoke City (Roger Conant); Pocomoke River, near Snow Hill (RHM T139); Pocomoke State Forest (RHM T138); Snow Hill (RHM T135); 4.0 miles SW Snow Hill (PZS 248).

Terrapene carolina

Allegany County: Cumberland (Fort Hill High School); 6.0 miles W Cumberland (DOR); near JCT Fifteen Mile Creek and U.S. Route 40 (RHM T202); McCoole (Leonard M. Llewellyn). Anne Arundel County: Truxton Park, Annapolis (Annapolis High School). Baltimore City: (USNM 55562) [specimen not in collection]. Baltimore County: Gunpowder Falls (USNM 22285) [specimen not in collection]; near Jones Falls (Johns Hopkins University); near Woodstock (William H. McClellan). Calvert County: Camp Roosevelt (James A. Fowler); Chesapeake Beach (USNM 38269); North Beach (Ewing 1926); Plum Point (USNM 69645); 3.5 miles N Prince Frederick (RHM no number); 9.0 miles N Prince Frederick (UMMZ 71756); 4.0 miles S Prince Frederick (RHM no number). Caroline County: Denton (Denton High School). Cecil County: Bacon Hill (Fowler 1915); Bohemia Bridge (Fowler 1915); Bohemia Mills (Fowler 1915); Conowingo (Fowler 1915); Devil's Elbow (Fowler 1915); Elk Neck (RHM T125); Elkton (Fowler 1915); North

East (Fowler 1915); Octoraro (Fowler 1915); Perch Creek, 3.0 miles S Elkton (PZS 700); Piney Creek (Fowler 1915); Principio Furnace (Fowler 1925); Rising Sun (Rising Sun High School); 2.0 miles NE Rising Sun (AMNH 37246); Rodney Scout Camps, Elk Neck (Rodney Scout Camps); Singerly (Fowler 1915); Warwick (Fowler 1915). Charles County: Indian Head (RHM T124); Marshall Hall (USNM 20479); Pope's Creek (CU "1079" 7029); Port Tobacco (RHM no number). District of Columbia: Anacostia (USNM 26172); Brookland (USNM 17014); Cleveland Park (USNM 48108); 1.0 mile E Congress Heights (USNM 36684); Potomac Flats, Washington (USNM 17923); Rock Creek Park (USNM 65908); Takoma Park (USNM 19033); Washington (USNM 86899). Garrett County: Deep Creek Lake (Leonard M. Llewellyn). Harford County: Aberdeen Proving Ground (USNM 63026); Bel Air (USNM 95223); Deer Creek (Fowler 1925); Rocks (RHM no number); Susquehanna River, opposite Port Deposit (PZS 336). Kent County: Chestertown (UMMZ 44336); Rock Hall (Fowler 1925). Montgomery County: near Cabin John (FMU 5); Forest Glen (USNM 103824); Kensington (USNM 22290); Plummer's Island (USNM 49960); Wheaton (USBS H4957); Woodside (USNM 22465). Prince George's County: Beltsville (USNM 63342); Berwyn (USNM 38891); Branchville (FMU 8); near mouth Broad Creek (FMU 1666); Chesapeake Junction (USNM 27762) [no county is listed in catalogue; defunct locality that was located in the District of Columbia]; Laurel (USNM 27748). Queen Anne's County: near Centreville (RHM T129). St. Mary's County: Mechanicsville (RHM no number). Talbot County: Easton (Easton High School); U.S. Route 213 [now U.S. Route 50], near Longwoods (RHM T10). Washington County: Boy Scout Camp, Pearre (RHM T11); Camp Ritchie (RHM no number); Hagerstown (USBS H5067). Wicomico County: near Quantico (RHM T8); Salisbury (Salisbury High School). Worcester County: near Beaverdam (RHM T9); Ironshire (RHM no number); Isle of Wight (RHM no number); near Pocomoke City (RHM T126); 4.0 miles S Pocomoke City (Roger Conant); Pocomoke River, near Snow Hill (RHM T140); St. Martin River, near Bishopville (RHM T195).

Coluber constrictor

Allegany County: Cumberland (Fort Hill High School); 5.0 miles E Flintstone (RHM S265); near McCoole (RHM S144). Anne Arundel County: Annapolis (St. John's College); Bay Ridge (USNM 25323); Fort Smallwood (Elias Cohen). Baltimore City: Druid Hill Park (Natural History Society of Maryland). Baltimore County: Avalon (Natural History Society of Maryland); near Golden Ring (Johns Hopkins University); along Patapsco River, "above Union Factory?" (L., E. 1880); Ruxton (McDonogh School); near Woodstock (St. Joseph's High School, Philadelphia). Calvert County: Camp Roosevelt (James A. Fowler); Cove Point (AMNH 58065); road 12 miles N Solomon's Island (RHM S26). Caroline County: Federalsburg (Federalsburg High School); Marydel (R. Traub). Cecil County: Bacon Hill (Fowler 1915); Camp Horseshoe (Alfred Love); Devil's Elbow (Fowler 1915); Elk Neck (RHM S236); Little Bohemia Creek (Fowler 1915); Principio Furnace (Fowler 1925); Rodney Scout Camps, Elk Neck (Rodney Scout Camps); Singerly (Fowler 1915); Stony Run (Fowler 1915). Charles County: near Accokeek (DOR); 3.0 miles E Mason Springs (DOR); along Port Tobacco River (FMU 1851); near Port Tobacco (RHM S219); Stump Neck (RHM S213). District of Columbia: Brookland (USNM 16830); Insane Asylum grounds (USNM 23946); Mount Pleasant (UMMZ 34973); Rock Creek Park (USNM 50022); Takoma Park (USNM 19039); Washington (USNM 7824); National Zoological Park (USNM 61212) [specimen not in collection]. Dorchester County: Blackwater Refuge (RHM S319). Frederick County: Foxville (RHM S75); road between Thurmont and Catoctin (RHM S169). Garrett County: Altamont (CM 13669). Kent County: Chestertown (Washington College). Montgomery County: Cabin John (FMU 141); North Chevy Chase (James A. Fowler); Edgemoor (USNM 103739) [specimen not in collection]; Great Falls (UMMZ 79942); Plummer's Island (Brady 1937). Prince George's County: Accokeek (RHM S290); Beltsville (USBS H3201); Branchville (USNM 31071) [specimen not in collection]; Landover (USNM 59864); Lanham Station (USNM 12696); Laurel (USNM 16833); near Oxon Hill (RHM no number); Sunnyside (FMU 1). Queen Anne's County: Carmichael (RHM no number); near Centreville (RHM S313); near Queenstown (RHM S360); near Ruthsburg (RHM S370). St. Mary's County: near Hollywood (RHM S199); Point Lookout (James A. Fowler); Ridge (William H. McClellan). Talbot County: Easton (RHM S237); 1.5 miles S Wye Mills (PZS 1206). Wicomico County: Salisbury (Salisbury High School); Willards (Fowler 1925). Worcester County: Berlin (DOR); Boxiron (Truitt 1927); Isle of Wight, near Bishopville (RHM S163); S Newark (RHM S193); Ocean City (RHM S184); 1.0 mile E Pocomoke City (PZS 587); St. Martin (RHM S160); Snow Hill (RHM S295).

Elaphe obsoleta

Allegany County: Cumberland (Fort Hill High School); near Dawson (CM 13700); near Flintstone (RHM S180); Green Ridge Mountain, U.S. Route 40 (RHM S7); near Lonaconing, Dan's Mountain (CM 9576). Anne Arundel County: Jessup (Silver 1928). Baltimore County: Gunpowder "River" [Falls], 0.5 mile above Harford Road (Elias Cohen); Patapsco State Forest (Elias Cohen); near Woodstock (St. Joseph's High School, Philadelphia). Calvert County: Camp Roosevelt (James A. Fowler); Chesapeake Beach (USNM 63104); 4.0 miles S Prince Frederick (RHM no number); between St. Leonard and Lusby (RHM S208). Caroline County: Federalsburg (Federalsburg High School). Cecil County: Bohemia Bridge (Fowler 1915); Bohemia Manor (Fowler 1915); Elk Neck (RHM S264); Elkton (AMNH 49956); Rodney Scout Camps, Elk Neck (Rodney Scout Camps). Charles County: near Port Tobacco (FMU 1335). District of Columbia: (Hay 1902). Dorchester County: Cambridge (USNM 77086). Frederick County: Catoctin Furnace (RHM S31); Monocacy River at Furnace Ford (James A. Fowler). Garrett County: Jennings (Fowler 1925); near Oakland (CM 9617); near Sang Run (RHM S113); near Swanton (RHM S148). Harford County: Deer Creek (Fowler 1925). Kent County: Chestertown (UMMZ 42482); Galena (PZS 1319). Montgomery County: Cedar Grove (USNM 52938); North Chevy Chase (James A. Fowler); Great Falls (USNM 17383); Plummer's Island (USNM 37779). Prince George's County: Broad Creek (USNM 15334); Camp Springs (USNM 54433); Croom (USNM 65118); Forestville (USNM 67594); Oxon Hill (USNM 68051); 1.0 mile N Riggs Mill (UMMZ 71659). Queen Anne's County: near Centreville (RHM S294); Wye Mills (RHM S161). St. Mary's County: St. Inigoes (William H. McClellan); Tall Timbers (USNM 86488). Talbot County: Bellevue (PZS 1070); near St. Michaels (RHM no number); Tunis Mills (PZS 583). Washington County: between Big Spring and Fort Frederick (RHM S175); Camp Ritchie (RHM S81); near Conococheague (RHM S256); Hancock (Hancock High School); near Pearre (RHM no number); Pecktonville (RHM S18); Pondsville (RHM S83). Worcester County: near Berlin (RHM

no number); Cedar Hall (RHM no number); Isle of Wight, near Bishopville (RHM S162); "Old Furnace" [presumably Furnace], near Snow Hill (RHM S149).

Heterodon contortrix (= *platirhinos*)

Allegany County: Cumberland (Fort Hill High School); near Flintstone (RHM S210). Anne Arundel County: Annapolis (Annapolis High School). Baltimore City: Brooklyn (Kelly et al. 1936). Baltimore County: near Relay (Kelly et al. 1936); near Woodstock (William H. McClellan). Calvert County: 1.0 mile N Chesapeake Beach (USNM 36690); Cove Point (AMNH 48472). Caroline County: Denton (RHM S254); Federalsburg (Federalsburg High School); Marydel (R. Traub). Cecil County: Bacon Hill (Fowler 1915); Bohemia Bridge (Fowler 1915); Bohemia Mills (Fowler 1915); Elk Neck (RHM S222); Rodney Scout Camps, Elk Neck (Rodney Scout Camps); Singerly (Fowler 1915); Warwick (Fowler 1915). Charles County: near mouth Port Tobacco Creek (USBS H4937). District of Columbia: Bolling Field (USBS H5170); Brightwood (USNM 13983); Chevy Chase (USNM 52498); Cleveland Park (USNM 35693); Eastern Branch [now Anacostia River] at Benning, Washington (USNM "64909") [evidently USNM 64904 is what McCauley intended]; Soldiers Home (USNM 14754); St. Elizabeth's Hospital (USNM "12620") [evidently USNM 12619 is what McCauley intended]; Takoma Park (USNM 17124); Washington (USNM 7256). Dorchester County: Cambridge (AMNH 38317). Frederick County: Friend's Creek (Maryland Academy of Science); Thurmont (RHM S38). Garrett County: Jennings (Fowler 1925). Harford County: Bush River (CM 8375). Howard County: near Ellicott City (Kelly et al. 1936); near Ilchester (Kelly et al. 1936). Kent County: Chestertown (Washington College). Montgomery County: Cabin John (USNM 18010); Capitol View (USNM 25326); Clopper (USNM 19270); Forest Glen (USNM 103822) [specimen not in collection]; Linden (USNM 17638); Plummer's Island (Brady 1937); Rockville (USNM 34517); Silver Spring (USNM 61143); base Sugarloaf Mountain (USNM 103211) [specimen not in collection]. Prince George's County: Bladensburg (USNM 17333); Branchville (USNM 28448); Laurel (USNM 9756); Patuxent River, near Laurel (USNM 43181). Queen Anne's County: near Centreville (RHM S317); Crumpton (RHM S296). Somerset County: Crisfield (Kelly et al. 1936); Dame's Quarter (RHM S131); Deal's Island (RHM S203). St. Mary's County: St. George Island (USNM 17464); St. Inigoes (William H. McClellan). Washington County: Clear Spring (Clear Spring High School); Hancock (Hancock High School); Pondsville (RHM S82). Wicomico County: Salisbury (Salisbury High School); Willards (Fowler 1925). Worcester County: Berlin (RHM S308); Ironshire (RHM S166); Ocean City (RHM S139); Pocomoke State Forest (RHM S148); Snow Hill (DOR).

Natrix (= *Nerodia*) *sipedon*

Allegany County: Boy Scout Camp, near Pearre (RHM S14); Cumberland (Fort Hill High School); near Flintstone (RHM S190); McCoole (CM 14052). **Anne Arundel County**: Annapolis (Annapolis High School); "Edgewater Arsenal" (AMNH 38316) [locality data erroneous; should read Harford County: Edgewood Arsenal]. **Baltimore City**: Baltimore (USNM 28907); Herring Run Park (Elias Cohen). **Baltimore County**: Relay (Natural History Society of Maryland); near Woodstock (St. Joseph's High School, Philadelphia). **Calvert County**: Camp Roosevelt (James A. Fowler); Gray's Corner, near Prince Frederick (RHM S27); "Prince Frederick" (UMMZ 71673)

[locality data erroneous; should read 5.0 miles SE Prince Frederick]. Caroline County: Choptank River, near Easton (RHM S240). Cecil County: Bohemia Bridge (Fowler 1915); Bohemia Manor (Fowler 1915); Bohemia Mills (Fowler 1915); Camp Horseshoe (Alfred Love); 1.0 mile N Chesapeake City (PZS 666); Devil's Elbow (Fowler 1915); Elk Neck (RHM S177); Elkton (AMNH 49955); Great Bohemia Creek (Fowler 1915); Leslie (Fowler 1925); Little Bohemia Creek (Fowler 1915); Octoraro (Fowler 1915); Principio Furnace (Fowler 1925); Rising Sun (Rising Sun High School); Rodney Scout Camps, Elk Neck (Rodney Scout Camps); Sassafras River, near Sassafras (RHM no number); Stony Run (Fowler 1915); Warwick (Fowler 1915). Charles County: Cornwallis Neck, near Indian Head (RHM S212); swamp near Morgantown (RHM S37); branch Port Tobacco Creek, near Port Tobacco (RHM S63); mouth Port Tobacco River (FMU 1599); Stump Neck (RHM S211). District of Columbia: Anacostia (USNM 65808); Analostan Island [now Theodore Roosevelt Island] (USNM 14122); Brightwood (USNM 22621); S end highway bridge (USNM 66969); Potomac River, near Oxon Run (RHM S52); Rock Creek Park (James A. Fowler); Takoma Park (USNM 19048); Washington (USNM 14643) [specimen is Natrix (= Nerodia) erythrogaster according to Cochran (1961)]. Dorchester County: Blackwater Refuge (RHM S321); Cambridge (AMNH 38239). Frederick County: Catoctin Furnace (RHM S35); Deerfield (RHM S34); near Thurmont (RHM no number). Garrett County: Altamont (RHM S249); Bear Creek, U.S. Route 219 (RHM S99); Big Run Flat, Savage River, near Westernport (RHM S122); Deep Creek Lake (RHM S143); Jennings (Keim 1914); McHenry (RHM S114); Mountain Lake Park (CM 9616); Muddy Creek bridge, near Swallow Falls (RHM S88); near Redhouse (USNM 95201); near Sang Run (RHM S90); Swallow Falls (RHM S286); Wolf Swamp, near Piney Grove (RHM S424). Harford County: Broad Creek (Fowler 1925); Deer Creek (Fowler 1925); Stirrup Run, between Rocks and Forest Hill (RHM S179); Susquehanna River, opposite Port Deposit (PZS 320); Swan Creek (Fowler 1925). Howard County: Elkridge (RHM S170). Kent County: Chestertown (RHM S233); Rock Hall (Fowler 1925). Montgomery County: Cabin John (USNM 55420); Cabin John Branch (James A. Fowler); Chevy Chase Lake (USNM 79354); North Chevy Chase (James A. Fowler); Forest Glen (USNM 103819); Glen Echo (USNM 62010); Great Falls (USNM 40064); Plummer's Island (Brady 1937); Wheaton (USNM 11142); Woodside (USNM 20645). Prince George's County: Branchville (FMU 115); near mouth Broad Creek (FMU 1670); Laurel (USNM 38284); near Upper Marlboro (USNM 95110). Queen Anne's County: near Centreville (RHM S298); Stevensville (DOR). St. Mary's County: near Hollywood (RHM S61); near Leonardtown (RHM S59); Morganza (RHM no number); few miles N Morganza (RHM S62); Piney Point (USNM 83353); Ridge (William H. McClellan); St. Inigoes (William H. McClellan); Sotterley Wharf (RHM S60). Talbot County: Bellevue (PZS 656); Easton (Easton High School); Oxford (Oxford High School); Tunis Mills (PZS 655). Washington County: Boonsboro (PZS 286); Camp Ritchie (RHM S1); Clear Spring (Clear Spring High School); Hagerstown (RHM no number); Hancock (Hancock High School). Wicomico County: Powellville (RHM S165); Salisbury (Salisbury High School); Willards (Fowler 1925). Worcester County: near Berlin (RHM S304); Cedar Hall (RHM S402); Ironshire (RHM S164); Pocomoke City (RHM S159); 4.0 miles S Pocomoke City (Roger Conant); Snow Hill (Snow Hill High School); 4.0 miles S Snow Hill (PZS 283).

Storeria dekayi

Allegany County: 8.0 miles E Flintstone (RHM S264). Anne Arundel County: Briarcliff on Severn, near Arnold (St. John's College). Baltimore City: Baltimore (USNM 27466); Herring Run Park (Elias Cohen); Mount Vernon Mills, near Druid Hill Park (Natural History Society of Maryland); Pimlico (Natural History Society of Maryland). Calvert County: Camp Roosevelt (James A. Fowler). Caroline County: Denton (RHM S223); Federalsburg (Federalsburg High School). District of Columbia: Benning (USNM 67456); Eastern Branch [now Anacostia River], near D.C. Jail (USNM 66998); Glover Park (James A. Fowler); Washington (USBS H6407). Blackwater Refuge (RHM S320); Cambridge (MCZ 29781). Garrett **Dorchester County:** County: McHenry (RHM S151); Mountain Lake Park (RHM S246). Kent County: Chestertown (Fowler 1925). Montgomery County: Cabin John (USNM 54326); near Glen Echo (USNM 53391); Plummer's Island (USNM 65147). Prince George's County: Berwyn (USNM 36867); College Park (University of Maryland); Hyattsville (University of Maryland). Queen Anne's County: near Centreville (RHM S291); near Ruthsburg (RHM S362). St. Mary's County: "Brook Swamp," near Leonardtown (RHM S58); between Leonardtown and Hollywood (RHM S207); near Park Hall (St. Joseph's High School, Philadelphia); St. Inigoes (William H. McClellan). Worcester County: Berlin (Berlin High School); 1.0 mile S Bishopville (RHM S195); Pocomoke City (RHM S136); Snow Hill (RHM S364).

Thamnophis sirtalis

Allegany County: Cumberland (Fort Hill High School); near Flintstone (RHM S189); near McCoole (RHM S141). Anne Arundel County: Laurel (FMNH 6915); Truxton Park, Annapolis (Annapolis High School); upper Severn River, 10 miles NW Annapolis (St. John's College). Baltimore City: Garrett's Woods, near Montebello Filtration Plant (Elias Cohen); Hamilton (Elias Cohen); Homewood (Johns Hopkins University). Baltimore County: Glenartney (Natural History Society of Maryland); near Woodstock (William H. McClellan). Calvert County: Camp Roosevelt (James A. Fowler); 4.0 miles W Plum Point (RHM S28). Caroline County: Marydel (R. Traub); Preston (PZS 1216). Carroll County: near Woodstock (St. Joseph's High School, Philadelphia). Cecil County: Bacon Hill (Fowler 1915); Camp Horseshoe (Alfred Love); Colora (Alfred Love); Conowingo (Fowler 1925); Devil's Elbow (Fowler 1915); Elkton (Fowler 1915); Octoraro Creek, 0.5 mile S Pennsylvania line (PZS 1203); Rising Sun (Rising Sun High School); Rodney Scout Camps, Elk Neck (Rodney Scout Camps); Singerly (Fowler 1915); Stony Run (Fowler 1915); Warwick (Fowler 1915). District of Columbia: Anacostia (USNM 65895); Chevy Chase (USNM 54398); Eckington (USNM 18040); Georgetown (USNM 1055); Rock Creek Park (USNM 66997) [specimen not in collection]; St. Elizabeth's Hospital (USNM 12621); Takoma Park (USNM 19043); Washington (USNM 7805). Dorchester County: Cambridge (AMNH 38019); East New Market (RHM S196); Finchville (PZS 1215). Frederick County: Catoctin Furnace (RHM S33); Frederick (University of Maryland). Garrett County: Altamont (RHM S247); Bear Creek bridge, U.S. Route 219, near McHenry (RHM S100); Big Run Flat, Savage River, near Westernport (RHM S87); near Bittinger (CM 13686); Deep Creek Lake (USNM 75743); near Frostburg (CM 5231); Jennings (Keim 1914); near Muddy Creek bridge, near Swallow Falls (RHM S112); Sand Flat (RHM S267); near Sang Run (RHM S125); Swallow Falls (RHM S285); near Swanton (RHM S145). Harford County: Havre de Grace (USNM 9124); Rocks (RHM S178). Howard County:

Highland (USNM 11436); Ilchester (L., E. 1880). Kent County: Chestertown (Washington College); Rock Hall (Fowler 1925). Montgomery County: Bear Island (USNM 62060); Capitol View Park (USNM 25422); North Chevy Chase (James A. Fowler); Forest Glen (USNM 103820); near Laytonsville (RHM S51); near Plummer's Island (James A. Fowler); Woodside (USNM 38982). Prince George's County: Aquasco (USNM 84701); Branchville (USNM 30913); College Park (Truitt 1927); Powder Mills (USNM 26352). Queen Anne's County: near Carmichael (DOR). St. Mary's County: near Hollywood (DOR); 6.0 miles S Patuxent River, along Chesapeake Bay (RHM S356); Ridge (William H. McClellan); St. George Island (USNM 17384); St. Inigoes (William H. McClellan). Talbot County: near Easton (RHM S263). Washington County: Boy Scout Camp, near Pearre (RHM S15); Camp Ritchie (RHM S5); Clear Spring (Clear Spring High School); Hagerstown (RHM S209); Pearre (RHM S288). Wicomico County: marsh on Pocomoke River (USBS H5541). Worcester County: Berlin (Berlin High School); Pocomoke State Forest (RHM S225); Snow Hill (Snow Hill High School).

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