



ADMINISTRATION
NATURAL HERITAGE
PLANNING AND RECREATION RESOURCES
SOIL AND WATER CONSERVATION
STATE PARKS

COMMONWEALTH of VIRGINIA

DEPARTMENT OF CONSERVATION AND RECREATION

DIVISION OF NATURAL HERITAGE

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March 27, 1992

Richard Neves
VPI & SU
Dept. of Fish and Wildlife
Blacksburg, VA 24061-0321

Dear Dr. Neves;

Enclosed are the reports that cover some of the 1991 field work in the Atlantic drainages. I also included a copy of a memo describing the new South Anna River Alasmidonta heterodon site. These do not represent the entirety of my field work for that time. I must finish compiling my 1991 field list before I will release it. There are approximately 140 field note numbers in it; and, roughly 30 field numbers need entry. As soon as that list is complete, I will send it along. It will not include the species list for each field note which still needs much work, but which I plan to complete before the onset of serious field work this year. Also, I have not compiled my 1990 field notes which represents roughly an additional 60 numbers, mostly at Quantico Marine Corps Base, James City County, and Loudoun County. This year, I have committed to field work at Fort A. P. Hill in Caroline County, Fort Pickett in Nottoway/Brunswick/Dinwiddie Counties, some additional Chowan Basin sites (few), Prince William Forest Park, and Albemarle County. The list is likely to grow as some of the aforementioned projects are small involving 1 week of field survey. I ask that you use discretion in divulging my planned field work.

Thank you for the information on the Little River Pegias collection. In reviewing some reprints, I did find a record of Pegias in the South Fork Holston River with which you said you were unfamiliar. The source is:

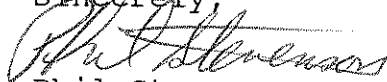
Stansbury, D. H. and Clench, W. J. 1978. The Pleuroceridae and Unionidae of the Upper South Fork Holston River in Virginia. Bull. Amer. Mala. Union 1977. pages 75-78.

The site was Wright Bridge. The species collected is the only information supplied.

Stephenson
1992

I would be very interested in an opportunity to participate in some field work in the Tennessee Valley. I do not wish to perform any survey work in the Clinch or Powell rivers without first working there with someone familiar with the fauna. Also, I do not wish to disturb any ongoing work in these rivers that is part of current research activities. Field work aside, I would like to know if there is a chance of using the VPI mussel collections to learn the fauna better. At the end of April, there is a good possibility of my visiting VPI. I will speak with you about this at a future date. I hope all is well with you. If there is any assistance I can provide, please call.

Sincerely,



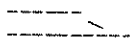
Phil Stevenson
Zoology Research Assistant

James Basin
County

Stream name	Locale	Quadrangle	Quadcode	Date	Collection
Maury River	Adj. to GA Bonded Fibers	Buena Vista	3707963	91-10-29	PHS-91-136
Maury River	Adj. to GA Bonded Fibers	Buena Vista	3707963	91-10-23	PHS-91-132
Maury River	upstr Chalk Mine Run	Buena Vista	3707963	91-10-29	PHS-91-137
Maury River	dnstr Chalk Mine Run	Buena Vista	3707963	91-10-29	PHS-91-138
Maury River	Factory Street	Buena Vista	3707963	91-10-23	PHS-91-133
Maury River	Islands at Factory St.	Buena Vista	3707963	91-10-29	PHS-91-139
Maury River	Glen Maury Park	Buena Vista	3707963	91-10-23	PHS-91-135
Maury River	Glen Maury Park	Buena Vista	3707963	91-10-29	PHS-91-140
Maury River	Island at Glen Maury Pk	Buena Vista	3707963	91-10-29	PHS-91-141
Maury River	Island at Indian Gap Run	Buena Vista	3707963	91-10-29	PHS-91-142
Maury River	Rea Magnet Wire facility	Buena Vista/Rockbridge	3707964	91-10-23	PHS-91-134
Maury River	upstr RR crossing	Buena Vista/Rockbridge	3707964	91-10-30	PHS-91-143
Maury River	Island dnstr RR crossing	Rockbridge	3707964	91-10-30	PHS-91-144
Maury River	1.0 K dnstr RR crossing	Rockbridge	3707964	91-10-30	PHS-91-145
Maury River	island 1.0 AK SE Mechanicsville	Rockbridge	3707964	91-10-30	PHS-91-146
Maury River	trib. 1.1 AK ESE Mechanicsville	Rockbridge	3707964	91-10-30	PHS-91-147
Maury River	Goose Neck Dam	Rockbridge	3707964	91-10-23	PHS-91-131
Maury River	Goose Neck Dam	Rockbridge	3707964	91-10-30	PHS-91-148
Maury River	island 1.6 AK NNE Buffalo Forge	Rockbridge	3707964	91-10-30	PHS-91-149
James River					
Lickinghole Creek	Rte 240 crossing, S of Crozet	Crozet	3707816	91-01-14	PHS-91-003
Lickinghole Creek	upstr Rte 240, town of Mechums R.	Crozet	3707816	91-01-14	PHS-91-001
Lickinghole Creek	Confluence with Mechums River	Crozet	3707816	91-01-14	PHS-91-002
Mechums River(Rivanna R.)					

James Basin

Stream name	Locate	County	Quadrangle	Quadcode	Date	Collection
Rivanna River	upstr Carroll Creek	Albemarle	Simeon	3707884	91-11-14	PHS-91-150
Rivanna River	dnstr Carroll Creek	Albemarle	Simeon/Boyd Tavern	3707884	91-11-14	PHS-91-151
James River						



Stream name	Locale	Potomac Basin County	Quadrangle	Quadcode	Date	Collection
Back Creek	Route 671	Frederick	White Hall	3907832	91-10-02	PHS-91-119
Opequon Creek	Route 723	Clarke/Frederick	Boyce	3907811	91-10-01	PHS-91-116
Opequon Creek	Route 672	Clarke/Frederick	Stephenson	3907821	91-10-02	PHS-91-118
Shenandoah River	Route 50	Clarke	Ashby Gap/Boyce	3907718	91-10-02	PHS-91-117
Shenandoah River	Lockes Landing, DGIF Landing	Clarke	Ashby Gap	3907718	91-10-01	PHS-91-115
Shenandoah River	Route 7	Clarke	Ashby Gap	3907718	91-10-01	PHS-91-114
Goose Creek	Rte 710	Fauquier	Middleburg	3807786	91-07-11	PHS-91-033
Little River	Rte 767	Fauquier	Rectortown	3807786	91-07-11	PHS-91-034
Broad Run	below Rte 628	Fauquier	Thoroughfare Gap	3807776	91-07-11	PHS-91-036
Broad Run	Rte 675	Prince William	Nokesville	3807775	91-09-24	PHS-91-111*
Broad Run	Rte 619	Prince William	Nokesville	3807765	91-09-24	PHS-91-112
Broad Run	US Rte 28	Prince William	Nokesville	3807765	91-09-24	PHS-91-113
Kettle Run	Rte 708	Prince William	Nokesville	3807765	91-08-07	PHS-91-066*
Kettle Run	Rte 657	Prince William	Nokesville	3807765	91-08-07	PHS-91-067*
Broad Run	Rte 692	Prince William	Nokesville	3807765	91-10-04	PHS-91-120
Cedar Run	Rte 603	Fauquier	Catlett	3807766	91-07-12	PHS-91-039
Cedar Run	Rte 28	Fauquier	Catlett	3807766	91-08-21	PHS-91-075
Cedar Run	old Route 607, Carriage Ford	Fauquier	Nokesville	3807765	91-08-21	PHS-91-074
Cedar Run	Johns Creek Island	Prince William	Somerville	3807755	91-10-04	PHS-91-121
Occoquan River	Rte 234	Prince William		38077	91-08-22	PHS-91-078
Bull Run	Rte 705	Loudoun/Prince William	Arcola	3807785	90-11-28	PHS-90-06
Catharpin Creek	Rte 15	Prince William	Thoroughfare Gap	3807776	91-07-12	PHS-91-037
Catharpin Creek	Rte 676	Prince William	Gainesville	3807775	91-07-12	PHS-91-038

Potomac Basin
County

Stream name	Locale	County	Quadrangle	Quadcode	Date	Collection
Little Bull Run	Sudley Springs	Prince William	Gainesville	3807775	91-08-22	PHS-91-079
Bull Run	Sudley Springs	Fairfax/Prince William	Gainesville	3807775	91-08-22	PHS-91-079
Bull Run	Rte 29	Fairfax/Prince William	Gainesville	3807775	91-08-22	PHS-91-080
Bull Run	Bull Run Reg. Park, by Lodge 11	Fairfax/Prince William	Manassas	3807774	91-08-08	PHS-91-070
Cub Run	Route 658	Fairfax/Prince William	Manassas	3807774	91-08-08	PHS-91-069
Cub Run	Bull Run Reg. Park, old ford	Fairfax/Prince William	Manassas	3807774	91-08-07	PHS-91-068
Cub Run	Bull Run confluence	Fairfax/Prince William	Manassas	3807774	91-08-08	PHS-91-071
Bull Run	Cub Run confluence	Fairfax/Prince William	Manassas	3807774	91-08-08	PHS-91-072
Bull Run	Rte 28(Bull Run Reg. Park)	Fairfax/Prince William	Manassas	3807774	91-08-21	PHS-91-076
Bull Run	Hemlock Overlook(above Yates Ford)	Fairfax/Prince William	Manassas	3807774	91-08-22	PHS-91-077
Aquia Creek	Long Branch confluence	Stafford	Stafford	3807744	91-08-02	PHS-91-059
Aquia Creek	Below Route 643	Stafford	Stafford	3807744	91-07-18	PHS-91-040
Accokeek Creek	U.S. Route 1	Stafford	Stafford	3807744	91-08-07	PHS-91-064
Potomac Creek	Route 627	Stafford	Stafford	3807744	91-08-07	PHS-91-065*
Potomac River						

Rappahannock Basin
County

Stream name	Locale	County	Quadrangle	Quadcode	Date	Collection
Rapidan River	Germana Ford	Culpeper/Orange	Germana Bridge	3807747	91-06-27	PHS-91-017
Rapidan River	Rte 610	Culpeper/Spotsylvania	Chancellorsville	3807736	91-09-12	PHS-91-100
Rappahannock River	Rte 645	Fauquier/Rappahannock	Massies Corner	3807861	91-07-03	PHS-91-024
Thumb Run	Rte 647	Fauquier	Orlean	3807778	91-07-10	PHS-91-031

Rappahannock Basin
County

Stream name	Locale	County	Quadrangle	Quadcode	Date	Collection
Rapidan River	Graves Mill - Rte 662	Madison	Madison	3807843	91-07-23	PHS-91-044
Rapidan River	Mitchell Butte - Rte 662	Madison	Rochelle	3807833	91-07-23	PHS-91-045
Conway River	Rte 230	Greene/Madison	Stanardsville	3807834	91-07-09	PHS-91-028
South River	Rte 230	Greene	Stanardsville	3807834	91-07-09	PHS-91-027
Rapidan River	Rte 633 end	Greene/Madison	Rochelle	3807833	91-07-23	PHS-91-046
Rapidan River	Rte 29	Greene/Madison	Rochelle	3807833	91-07-09	PHS-91-026
Marsh Run	Rte 609	Orange	Barboursville	3807823	91-07-23	PHS-91-047
Rapidan River	Marsh Run confluence	Madison/Orange	Barboursville	3807823	91-07-23	PHS-91-048
Rapidan River	Rte 231	Madison/Orange	Gordonsville	3807822	91-07-19	PHS-91-041
Beautiful Run	Rte 621	Madison	Madison Mills	3807832	91-07-19	PHS-91-042
Beautiful Run	Rte 620	Madison	Madison Mills	3807832	91-07-19	PHS-91-043
Poplar Run	Rte 633	Orange	Madison Mills	3807832	91-09-19	PHS-91-110*
Rapidan River	Poplar Run confluence	Madison/Orange	Madison Mills	3807832	91-09-19	PHS-91-110
Rapidan River	Rte 15 ^{ts}	Madison/Orange	Madison Mills	3807832	91-07-02	PHS-91-021
Rapidan River	Rte 634	Madison/Orange	Rapidan	3807831	91-09-19	PHS-91-109
Robinson River	Rte 29	Madison	Brightwood	3807842	91-07-24	PHS-91-049
Robinson River	Rte 607	Madison	Brightwood	3807842	91-07-24	PHS-91-050

Chowan Basin
County

Stream name	Locate	County	Quadrangle	Quadcode	Date	Collection
Mottoway River						
Blackwater Swamp	Route 156	Prince George	Prince George	3707723	91-07-26	PHS-91-057
Coppahaunk Swamp	Route 603	Sussex	Dendron	3707618	91-07-26	PHS-91-056
Blackwater River	Rte 617, Wallis Bridge	Surry	Dendron	37076189	91-07-26	PHS-91-055
Antioch Swamp	Rte 614 crossing	Isle of Wight	Zuni	3607677	91-07-25	PHS-91-054
Blackwater River	Rte 611, Joyners Bridge	Isle of Wight/Southampton	Franklin	3607668	91-07-25	PHS-91-053
Chowan River						
Somerset Creek	Rte 666 crossing, Satans Landing	City of Suffolk	Gates, N.C. -Va.	3607657	91-07-25	PHS-91-052
Chowan River						

York Basin

Stream name	Locale	County	Quadrangle	Quadcode	Date	Collection
Pamunkey Creek ^{El, Ls}	Route 630	Orange	Lahore	3807728	91-10-10	PHS-91-127
Pamunkey Creek	Route 669	Orange	Lahore	3807728	91-10-10	PHS-91-126
Little River	Route 685	Hanover	Hanover Academy	3707775	91-08-20	PHS-91-073
South Anna River	Route 15	Louisa	Boswells Tavern	3707882	91-10-08	PHS-91-122
South Anna River	Route 649	Louisa	Ferncliff	3707881	91-10-09	PHS-91-124
Fork Creek	Route 640	Louisa	Pendleton	3707788	91-10-04	PHS-91-125
South Anna River	Harts Mill (Cattail Creek)	Louisa	Pendleton	3707788	91-10-11	PHS-91-130
South Anna River	Route 647	Louisa	Pendleton	3707788	91-10-11	PHS-91-129
South Anna River	Route 522	Louisa	South Anna	3707778	91-10-10	PHS-91-128
South Anna River ^{El}	Route 601	Louisa	South Anna	3707778	91-08-06	PHS-91-060
Cub Creek	Route 601	Louisa	Dabneys	3707777	91-08-06	PHS-91-061
South Anna River ^{El}	Route 610	Louisa	Dabneys	3707777	91-10-09	PHS-92-123
Owens Creek	Route 610	Louisa	Dabneys	3707777	91-08-23	PHS-91-082
South Anna River	Route 635	Louisa	Dabneys	3707777	91-08-23	PHS-91-081
South Anna River	Route 617	Hanover	Montpelier	3707776	91-08-23	PHS-91-083
Taylor's Creek	Route 715	Hanover	Montpelier	3707776	91-08-06	PHS-91-062*
Taylor's Creek	Route 610	Hanover	Montpelier	3707776	91-08-06	PHS-91-062*
Taylor's Creek	Route 611	Hanover	Montpelier	3707776	91-08-06	PHS-91-063
South Anna River ^{El}	Route 33, Ground Squirrel Bridge	Hanover	Hanover Academy	3707775	91-09-14	PHS-91-103
South Anna River ^{El}	Route 657, Gillmans Bridge	Hanover	Hanover Academy	3707775	91-09-18	PHS-91-108
South Anna River ^{Ah, El}	Route 54	Hanover	Hanover Academy	3707775	91-08-27	PHS-91-085
South Anna River	Route 686	Hanover	Hanover Academy	3707775	91-09-18	PHS-91-107
South Anna River ^{El, Ls}	Route 667	Hanover	Hanover Academy	3707775	91-08-27	PHS-91-084
South Anna River ^{El, Lc}	U.S. Route 1	Hanover	Ashland	3707774	91-08-30	PHS-91-092
South Anna River ^{Ah, El, Ls, Lc}	Route 738	Hanover	Ashland	3707774	91-08-30	PHS-91-093

[Handwritten signature]

Stream name	Locate	York Basin County	Quadrangle	Quadcode	Date	Collection
Pamunkey River	U.S. Route 301	Caroline/Hanover	Hanover	3707773	91-09-06	PHS-91-094
Pamunkey River ^{Lc}	Route 614	Hanover/King William	Hanover	3707773	91-09-06	PHS-91-095
Pamunkey River	Route 615	Hanover/King William	Studley	3707763	91-09-06	PHS-91-096
Pamunkey River ^{Lc}	Route 602	Hanover/King William	Manquin	3707762	91-09-06	PHS-91-097
Pamunkey River	Pampatike Landing	King William	Manquin	3707762	91-09-18	PHS-91-106

York River

ABBREVIATIONS

Ah = Alasmidonta heterodon(previous record)

El = ElIPTIO lanceolata(previous record)

Lc = Lampsilis cariosa(previous record)

Ls = Lasmigona subviridis(previous record)

* = Not sampled, visual reconnaissance only - appeared overtly inappropriate