

Representative Fishes Collected from Cameron Run/Hunting Creek (1974 – 2002) - Image Numbers Correspond to Table 1

Table 1 - Provisional List of Resident and Migratory Fishes for the Cameron Run/ Hunting Creek Watershed – 1898 to 2002 SPS¹ and PBQD²

Species	Origin	Status	Trippe Run	Holmes Run		Holmes Run	Cameron Run/Hunting Creek
			Piedmont	Coastal Plain	Piedmont		
Lampreys (Pteromyzontidae)							
1. Least brook lamprey	N	R	P	P	P	P	H,●
2. American brook lamprey	N	R	P	P	P	P	H
3. Sea lamprey	N	M	P	P	P	P	H
Eels (Anguillidae)							
4. American eel	N	M/R	H,●	H	H	H,●	H,●
Gars (Lepisosteidae)							
5. Longnose gar	N	R	-	P	-	P	H
Sturgeons (Acipenseridae)							
6. Shortnose sturgeon	N	M	-	P	-	P	P
7. Atlantic sturgeon	N	M	-	-	-	-	H
Herrings (Clupeidae)							
8. Blueback herring	N	M	-	P	-	P	H
9. Alewife herring	N	M	-	P	-	P	H
10. Hickory shad	N	M	-	P	-	P	H
11. American shad	N	M	-	-	-	-	H
12. Gizzard shad	N	R	-	P	-	P	H
Pikes (Esocidae)							
13. Redfin pickerel	N	R	P	P	P	P	H
14. Chain pickerel	N	R	-	P	-	P	H
Mudminnows (Umbridae)							
15. Eastern mudminnow	N	R	-	P	-	P	H
Minnows (Cyprinidae)							
16. Blacknose dace	N	R	H,●	H,●	H,●	H,●	H,●
17. Bluntnose minnow	N	R	H,●	H,●	H,●	H,●	H
18. Bridle shiner	N	R	H	H	H	H	H
19. Central stoneroller	N	R	H	H	H	H	H
20. Comely shiner	N	R	H	H	H	H	H
21. Common Carp	I	R	H	H,●	H	H,●	H
22. Common shiner	N	R	H	H	H	H	H,●
23. Northern creek chub	N	R	H,●	H,●	H,●	H,●	H,●
24. Cutlips minnow	N	R	H	P	H	H	H
25. Fallfish	N	R	H	H	H	H	H
26. Fathead minnow	I	R	-	P	-	P	H

¹ Fairfax County Stream Protection Strategy (SPS) Data (1999)

² Parsons Brinckerhoff Quade & Douglas Inc. – Cameron Run Environmental Baseline Report (1974)



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Species	Origin	Status	Trippe Run	Holmes Run		Holmes Run	Cameron Run/Hunting Creek
			Piedmont	Coastal Plain	Piedmont		
27. Gold fish	I	R	H	H	H	H	H
28. Golden shiner	N	R	H,●	H,●	H,●	H,●	H
29. Ironcolor shiner	N	R	-	H	-	H	H
30. Longnose dace	N	R	H	H	H	H	H
31. River chub	N	R	-	P	-	P	P
32. Rosyface shiner	N	R	H	H	H	H	H
33. Rosyside dace	N	R	H	H,●	H,●	H,●	H,●
34. Satinfish shiner	N	R	H,●	H,●	H,●	H,●	H,●
35. Silverjaw minnow	N	R	H	P	H,●	H,●	H
36. Silvery minnow	N	R	H	H	H	H	H
37. Spotfin shiner	N	R	H,●	H	H	H,●	H
38. Spottail shiner	N	R	H	H	H	H	H
39. Swallowtail shiner	N	R	H	H,●	H,●	H,●	H,●
Suckers (Catostomidae)							
40. White sucker	N	R	H,●	H,●	H,●	H,●	H,●
41. Quillback sucker	N	R	-	H	-	H	H
42. Creek chubsucker	N	R	H	H	H	H	H
43. Northern hogsucker	N	R	H	H	H	H	H
44. Shorthead redhorse	N	R	-	H	-	H	H
Catfish (Ictaluridae)							
45. Yellow bullhead	N	R	H,●	H,●	H,●	H,●	H,●
46. Brown bullhead	N	R	H,●	H	H	H,●	H
47. White catfish	N	R	H	H	H,●	H,●	H
48. Channel catfish	IP	R	-	H	-	H	H
49. Tadpole madtom	N	R	P	P	P	P	H
50. Margined madtom	N	R	H	H	H	H	H
Trouts (Salmonidae)							
51. Brook trout	N	R	P	-	P	P	-
52. Brown trout	I	R/Stocked	-	-	-	-	-
53. Rainbow trout	I	Stocked	-	-	-	-	-
Trout-Perches (Percopsidae)							
54. Trout-perch	N	R	P	-	P	P	-
Siversides (Atherinidae)							
55. Inland silverside	N	R	-	H	-	H	H
56. Atlantic silverside	N	R/M	-	H	-	H	H
Killifishes (Fundulidae)							
57. Mummichog	N	R	-	H,●	-	H,●	H
58. Banded killifish	N	R	-	H	-	H	H



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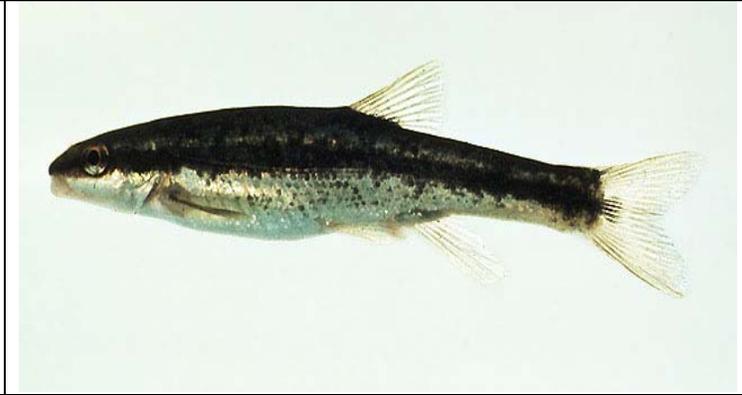
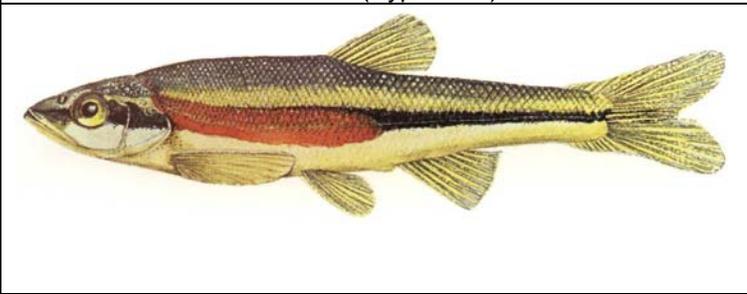
Species	Origin	Status	Tripps Run	Holmes Run		Holmes Run	Cameron Run/Hunting Creek
			Piedmont	Coastal Plain	Piedmont		
59. Sheepshead minnow	N	R	-	P	-	P	H
Livebearers (Poeciliidae)							
60. Mosquito fish	N	R	H	H,●	H,●	H,●	H
Sculpins (Cottidae)							
61. Blue Ridge sculpin	N	R	H	H	H	H	-
62. Mottled sculpin	N	R	H	H	H	H	-
63. Potomac sculpin	N	R	P	P	P	P	H
Striped Basses (Moronidae)							
64. White perch	N	R	-	H	-	H	H
65. Striped bass	N	R	-	H	-	H	H
Sunfishes (Centrarchidae)							
66. Bluegill	IP	R	H,●	H,●	H,●	H,●	H,●
67. Green sunfish	N	R	H,●	H,●	H,●	H,●	H,●
68. Rock bass	N	R	P	P	P	P	H
69. Bluespotted sunfish	N	R	-	H	-	H	H
70. Pumpkinseed	N	R	H	H,●	H,●	H,●	H
71. Redbreast sunfish	N	R	H	H,●	H,●	H,●	H
72. Largemouth bass	I	R	H,●	H	H,●	H,●	H,●
73. Smallmouth bass	I	R	H	H	H	H	H
74. Black crappie	N	R	H	H	H,●	H,●	H
Perches (Percidae)							
75. Tesselated darter	N	R	H,●	H,●	H,●	H,●	H,●
76. Greenside darter	N	R	H	-	H	H	H
77. Fantail darter	N	R	H	-	H	H	H
78. Yellow perch	N	R	-	H	-	H	H
79. Log perch	N	R	-	P	-	P	H
80. Stripeback darter	N	R	H	-	H	H	H
81. Shield darter	N	R	H	-	H	H	H
Anchovies (Engraulidae)							
82. Bay anchovy	N	R	-	-	-	-	P
Needlefishes (Belonidae)							
83. Atlantic needlefish	N	M	-	-	-	-	P
Bothidae (Flounder)							
84. Summer Flounder	N	R	-	-	-	-	P
Total No. of Historical/Current Species			52/74	69/17	52/19	75/24	76/14

Key Abbreviations:

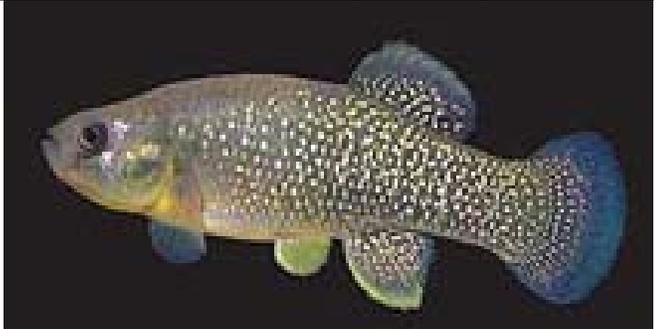
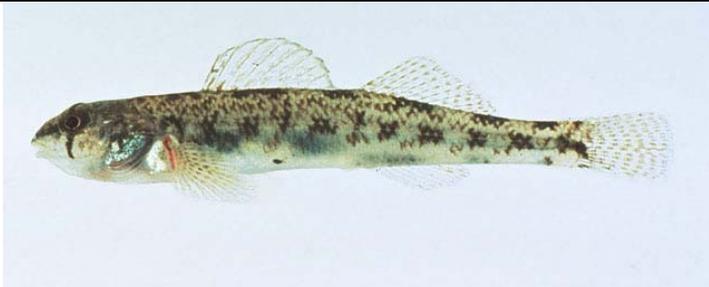
N = native; I = introduced; IP = probably introduced; R = resident; M = migratory; M/R = migratory/resident; H= historical presence documented; P = probable historical presence; ● = collected since 1976

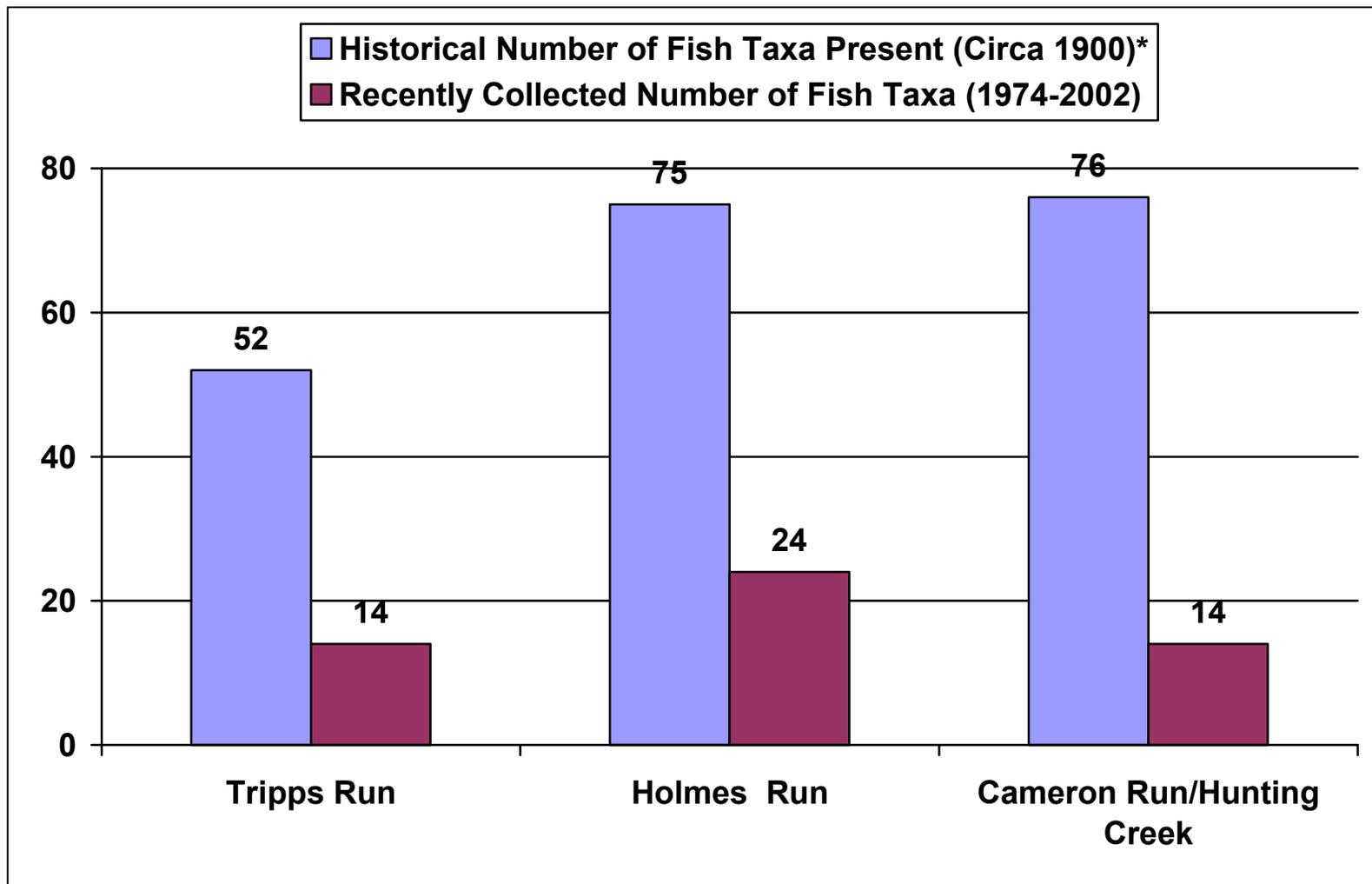


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Eels (Anguillidae)	Minnows (Cyprinidae)
	
4. American eel (USFWS)	16. Blacknose dace (New Hampshire Fish and Game Department)
Minnows (Cyprinidae)	Minnows (Cyprinidae)
	
33. Rosyside dace (WVU)	34. Satinfin shiner (MWCOC)
Suckers (Catostomidae)	Catfish (Ictaluridae)
	
40. White sucker (New Hampshire Fish and Game Department)	46. Brown bullhead

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<p style="text-align: center;">Killifishes (Fundulidae)</p> 	<p style="text-align: center;">Sunfishes (Centrarchidae)</p> 
<p>56. Mummichog (John Brill)</p>	<p>65. Green sunfish (MWCOC)</p>
<p style="text-align: center;">Sunfishes (Centrarchidae)</p> 	<p style="text-align: center;">Sunfishes (Centrarchidae)</p> 
<p>70. Redbreast sunfish (MWCOC)</p>	<p>70. Largemouth bass (MWCOC)</p>
<p style="text-align: center;">Sunfishes (Centrarchidae)</p> 	<p style="text-align: center;">Perches (Percidae)</p> 
<p>72. Black crappie (MWCOC)</p>	<p>73. Tessellated darter (New Hampshire Fish and Game Department)</p>



*Interpretation and compilation based on available fisheries data of similar type streams in the Washington metropolitan region



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