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Existing Habitat Models for Small Flashy (D) Stream Classification

Neuse River Basin

1. Eno River State Park – 99.4 square miles

2. Eno River, Hillsborough – 66 square miles – (*convert from mainframe model*)

3. West Fork Eno River – 11 square miles *

4. Swift Creek – 74.1, 80.7, & 116.4 square miles – (*consultant 2D model*) *

5. Middle Creek – 38.2 & 63.8 square miles – (*convert from mainframe model*)

Cape Fear River Basin

6. Buckhorn Creek, below Harris Lake – 76.3 square miles *

7. Rocky River, Siler City Reservoir – 55 square miles *

Tar River Basin

8. Tar River, Louisburg – 437 square miles

Broad River Basin

9. Buffalo Creek, below Kings Mtn. Reservoir – 127 square miles *

- - small flashy classification to be confirmed

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Existing Habitat Models for Small Seasonal (G) Stream Classification

Neuse River Basin

Cape Fear River Basin

Tar River Basin

Broad River Basin

* small seasonal classification to be confirmed

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Existing Habitat Models for Coastal (A) Stream Classification

Neuse River Basin

10. Little River, upper site, 55 mi^2 (*consultant, study in progress*);

11. Little River, middle site, 90 mi^2 (*consultant, study in progress*);

12. Little River, lower site, 191 mi^2 (*consultant, study in progress*);

- Neuse River, near quarry, 787 mi^2; *

Cape Fear River Basin

- Nicks Creek, 26 mi^2; *

Tar River Basin

- Tar River, lower site, 2620 mi^2 (*consultant, study in progress*); *

* *coastal classification to be confirmed*

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Existing Habitat Models for Large Piedmont (E) Stream Classification

Roanoke River Basin

- Roanoke River, bypassed reach, 8371 mi^2; *
- Roanoke River, upper reach, 8384 mi^2; *
- Roanoke River, north channel, 8402 mi^2; *
- Roanoke River, south channel, 8407 mi^2; *
- Roanoke River, below Weldon, 8432 mi^2; *

Catawba River Basin

- Catawba River, below Hickory Reservoir (Oxford Dam), 1314 mi^2; *

Yadkin – Pee Dee River Basin

- Pee Dee River, below Tillery Dam, 6051 mi^2; *
- Pee Dee River, below Rocky River confluence, 6303 mi^2; *
- Pee Dee River, above Blewett Falls Dam, 6694 mi^2 *
- Pee Dee River, below Blewett Falls Dam, 6863 mi^2; *
- Pee Dee River, lower N.C. site, 7175 mi^2; *

* *large Piedmont classification to be confirmed*

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Existing Habitat Models for Small Stable (B) Stream Classification

Broad River Basin

- Roberson Creek, 15 mi^2; *

Catawba River Basin

- Catawba River, Muddy Creek confluence below Catawba Dam, 98 mi^2; *
- Catawba River, Linville Dam tailrace, 383 mi^2; *

French Broad River Basin

13. Davidson River, 13 mi^2;
14. Hominy Creek, upper site, 91 mi^2;
15. Hominy Creek, lower site, 95 mi^2;
16. Jonathan Creek, 13 mi^2;
17. Mills River, 71 mi^2;
18. North Fork Mills River, 10 mi^2; *
19. Bradley Creek, 10 mi^2; *
20. Ivy "River" Creek, 112 mi^2; *
21. Cedar Rock ("Grogan") Creek, 2 mi^2; *

Hiwassee River Basin

- Nottely River, 245 mi^2; *

Little Tennessee River Basin

- Cartoogechaye Creek, 51 mi^2;
- Dicks Creek, 3 mi^2; *
- Nantahala River, bypassed reach between dam & Dicks Ck., 91 mi^2; *
- Nantahala River, bypassed reach between Dicks & Whiteoak Cks., 103 mi^2; *
- Nantahala River, bypassed reach below Whiteoak Ck., 128 mi^2; *
- Queens Creek, 4 mi^2; *
- Tuckasegee "East Fork" River, lower site, 81 mi^2; *
- West Fork Tuckasegee River, upper site, 39 mi^2; *
- West Fork Tuckasegee River, middle site, 53 mi^2; *
- Whiteoak Creek, 13 mi^2; *
- Wolf Creek, 15 mi^2; *

Lumber River Basin

- Drowning Creek, 186 mi^2;

New River Basin

- Middle Fork South Fork New River, 12 mi^2; *

Savannah River Basin

- Toxaway River, 16.9 mi^2; *
- Horsepasture River, upper site, 24 mi^2; *
- Horsepasture River, lower site, 24 mi^2; *

Yadkin River Basin

- South Yadkin River, 117 mi^2;

** small stable classification to be confirmed*

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Existing Habitat Models for Medium Stable (F) Stream Classification

Broad River Basin

- 1st Broad R.; upper, upstream of Knob Crk., 145 mi^2;
- 1st Broad River; middle, downstream of Shoal Rock Crk., 202 mi^2;
- 1st Broad River; lower, downstream of Hwy. 74, 230 mi^2;

Roanoke River Basin

- Dan River, at Joyce Mill, 72 mi^2;

Catawba River Basin

- Catawba River, near Morganton, 584 mi^2; *

French Broad River Basin

- Pigeon River, upper site, 459 mi^2; *
- Pigeon River, middle site, 479 mi^2; *
- Pigeon River, lower site, 484 mi^2; *

Little Tennessee River Basin

- Cheoah River, upper site, 178 mi^2; *
- Cheoah River, upper middle site, 186 mi^2; *
- Cheoah River, lower middle site, 200 mi^2; *
- Cheoah River, lower site, 206 mi^2; *
- Nantahala River, lower mainstem, 144 mi^2; *
- Tuckasegee River, upper middle site, 360 mi^2; *
- Tuckasegee River, upper site, 347 mi^2; *

Hiwassee River Basin

- Hiwassee River, upper site , 198 mi^2; *
- Hiwassee River, middle site, 252 mi^2; *

* *medium stable classification to be determined*

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Existing Habitat Models for Large Stable (C) Stream Classification

<u>French Broad River Basin</u>

- French Broad R.; below Craggy Dam, 966 mi^2;

<u>Little Tennessee River Basin</u>

- Tuckasegee River, lower middle site, 598 mi^2; *
- Tuckasegee River, lower site, 655 mi^2; *

* *large stable classification to be confirmed*