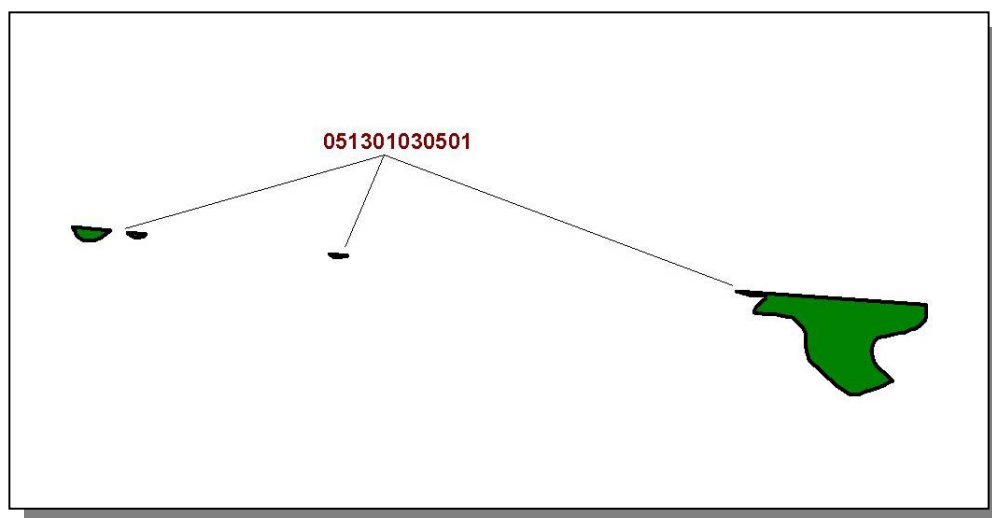<mark>4.2.A.</mark> 0513010305.

Figure 4-2. Location of Subwatershed 0513010305. *All Upper Cumberland River HUC-10 subwatershed boundaries in Tennessee are shown for reference.*

4.2.A.i. 051301030501 (Otter Creek).
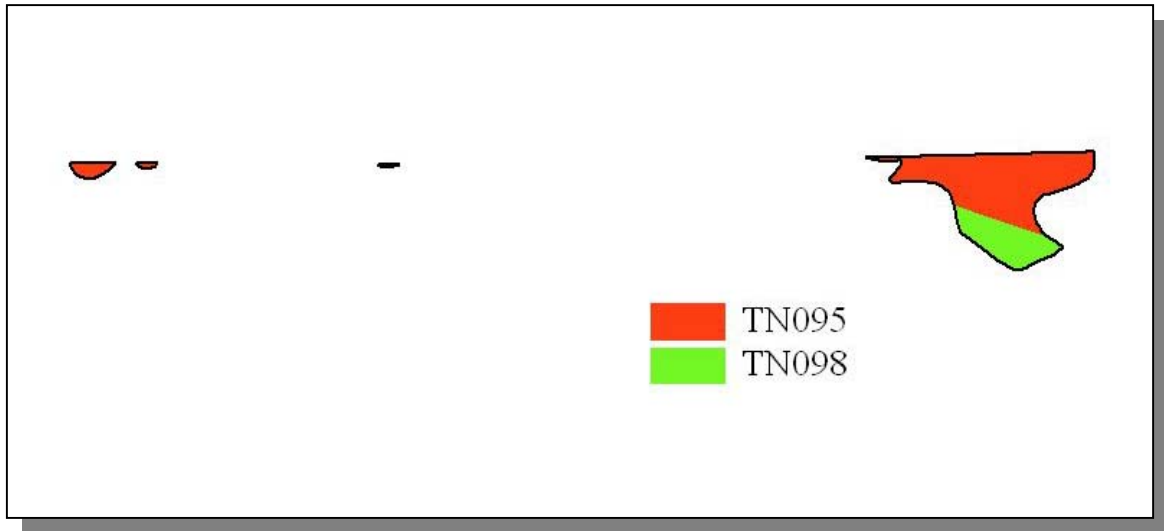

Figure 4-3. Location of Subwatershed 051301030501. All Upper Cumberland River HUC-12 subwatershed boundaries in Tennessee are shown for reference.

Figure 4-4. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 051301030501.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32

Table 4-2. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 051301030501. The definition of "Hydrologic Group" is provided in Appendix IV.
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<mark>4.2.A.i.a.</mark> Point Source Contributions.

There are no point source contributions in this subwatershed.

<mark>4.2.A.i.b.</mark> Nonpoint Source Contributions.

LIVESTOCK COUNTS					
County	Beef Cow	Cattle	Milk Cow	Chickens (Layers)	Hogs
Pickett	5,986	10,864	19	285	99

Table 4-3. Summary of Livestock Count Estimates in Pickett County. According to the 1997 Census of Agriculture (http://www.nass.usda.gov/census/), **"Cattle"** *includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older.*

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Pickett	68.4	68.4	0.2	0.6

Table 4-4. Forest Acreage and Annual Removal Rates (1987-1994) in Pickett County.

CROPS	TONS/ACRE/YEAR
Grass (Pastureland)	1.10
Grass (Hayland)	0.11
Legumes, Grass (Hayland)	0.07
Grass, Forbs, Legumes (Mixed Pasture)	0.70
Tobacco (Row Crops)	23.18
Farmsteads and Ranch Headquarters	7.41

Table 4-5. Annual Estimated Total Soil Loss in Subwatershed 051301030501.