

1.10.7 Trout Creek

Trout Creek begins about four miles west of Roganville in Jasper County and flows southeasterly 20 miles before joining Big Cow Creek in Newton County. The creek is formed by springs and seeps associated with a flat area approximately 150 meters long and 35 meters wide (Nixon and Ward 1988). The creek contains clear blackwater, which is characteristic of many of the sandy bottom creeks in East Texas. Riparian vegetation observed at the SH 87 road crossing included water oak (*Quercus nigra*), sweetbay magnolia (*Magnolia virginiana*), river birch (*Betula nigra*), and bald cypress (*Taxodium distichum*). The dense canopy shades much of the creek and provides abundant instream cover for aquatic organisms in the form of woody debris and cypress knees. The ecologically significant stream segment is from the confluence with Big Cow Creek in Newton County upstream to the northern boundary of the E.O. Siecke State Forest in Newton County.

- **Riparian conservation area-** fringed by the 1,722-acre E.O. Siecke State Forest.



Figure 29. Trout Creek west of SH 7 in Newton County (8/14/01).