

### 1.11.7 Hickory Creek

Hickory Creek is a fourth order stream that begins about 10 miles northeast of Crockett in central Houston County and flows northeasterly for approximately 23 miles where it empties into the Neches River at the Houston/Cherokee County line. It has a loam and detritus dominated substrate and a moderate canopy of vegetation (Kelly 1995). Kelly (1995) collected 30 fish species, including nine cyprinids (minnows) and ten sunfish species. Biodiversity indices calculated by Kelly (1999) indicate that Hickory Creek is relatively unimpacted and supports a stable fish community. The ecologically significant stream segment is from the confluence with the Neches River upstream to a point one mile southwest of the FM 227 crossing in northeast Houston County.

- **Riparian conservation area-** fringed by the 162,012-acre Davy Crockett National Forest.



Figure 42. Hickory Creek west of FR 511 in Houston County (8/14/01).