



Adapted from Texas Map. Gulf Publishing, 1998.

**Figure 2. Map Location of Bois d'Arc Creek**



**Figure 2. Bois d' Arc Creek north of FM 409**

### **Bois d’Arc Creek**

Bois d’Arc Creek begins about 6 miles southwest of Savoy in the eastern part of Grayson County and flows northeasterly approximately 50 miles into the Red River near the city of Direct (TPWD, 1998). The creek is one of the major drainages of the Red River in Texas. It transects the Oak Woodlands region of Texas near the confluence with the Red River and the Blackland Prairie region of Texas throughout the rest of its course. The USFWS (1985) has identified 3,911 acres of forest adjacent to Bois d’Arc Creek as being priority bottomland hardwood forest due to high habitat resource value. The bottomland forest provides habitat for white-tail deer, squirrels, turkeys, raptors, colonial waterbirds, and other migratory birds. The creek generally runs clear over a predominantly sandy substrate and supports a diverse assemblage of fish species (Belisle, 1974). A survey conducted in 1982 found over 20 species of fish, including spotted gar, common carp, river carpsucker, channel catfish, golden shiner, smallmouth buffalo, red shiner, largemouth bass, white crappie, freshwater drum, western mosquitofish, and several sunfish species (Bayer et al., 1992). The candidate segment is from the confluence with the Red River in Fannin County upstream to its headwaters in Eastern Grayson County.

- (1) Biological Function- displays significant overall habitat value considering the high degree of biodiversity (USFWS, 1985).
- (2) Hydrologic Function- bottomland hardwood forest provides valuable hydrologic function relating to water quality and flood control.
- (3) Riparian Conservation Area- fringed by the Caddo National Grasslands.