
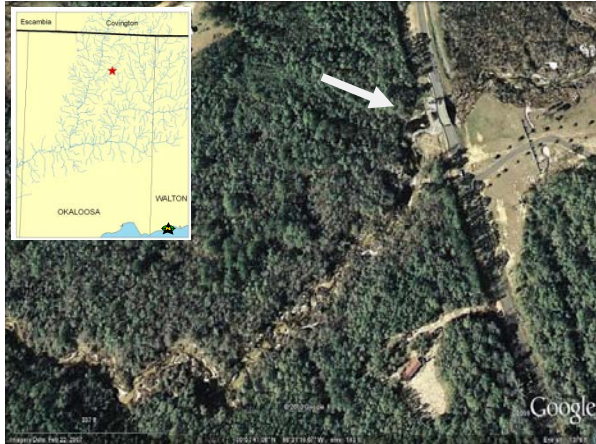


Murder Creek			ok-1105-001		Severity Score 12.5
<u>Common:</u> 9.7mi NW of Crestview, .02mi DS of Sentifitt Rd <u>Drainage:</u> Yellow River <u>GPS:</u> 30.895347188, -86.520805744 <u>Land owner:</u> Brandon Watson- DS, Richard Moulton- US			<u>County:</u> Okaloosa <u>State:</u> Florida <u>PLSS(T-R-S):</u> 5N-23W-35/26 <u>Parcel No.:</u> 1.1004; 8.00		
					
US					
Risk Factor	Ranking	Score	Feature	Within Range	Descriptive Field
Channel Stability	Fair	1	303(d)	Yes	COLIFORMS, DISSOLVED OXYGEN
Channel Alteration	In Recovery	1	Wetland Species	No	N/A
Bank Erosion	Active	1.5	Rare and Imperiled	Yes	BLACKTIP SHINER IRONCOLOR SHINER
BEHI	High	1	Land Use/ Cover	Yes	AGRICULTURAL/ WETLAND FORESTED MIX
Local NPSP	Moderate Potential	1	Candidate Mussels	No	N/A
Shoring Structures	Present	1.5	Sturgeon C.H.	No	N/A
Pipe Discharge	Present	1.5	Additional Site Features <u>Stream Channel Woody Material:</u> Infrequent <u>Impoundments:</u> Manmade (Fence and Rip Rap) <u>Substrate Composition:</u> Medium Sand <u>Bank Material:</u> Sand and Clay		
Water Odors	Not Present	0			
Fish Passage Barrier	Present	1.5			
RB: Riparian Buffer	100+ft	0.75			
LB: Riparian Buffer	0-29 ft	0.75			
RB: Floodplain Access	Full	0.75			
LB: Floodplain Access	None	0.25			
River Threat Index:		12.5			

Notes: Numerous amounts of rip rap in stream is causing a partial fish passage barrier, as well as a fence that the US property owner has installed upstream from the bridge. Downstream is highly entrenched and its banks are mass wasting. Banks are primarily composed of clay. View other appendices on Murder Creek for more downstream details.