



Pond Creek			ok-0928-001		Severity Score 9.5
<u>Common:</u> 9.8mi NE of Crestview <u>Drainage:</u> Shoal River <u>GPS:</u> 30.833902405, -86.42818011 <u>Land owner:</u> Odessa Jackson			<u>County:</u> Okaloosa <u>State:</u> Florida <u>PLSS(T-R-S):</u> 4N-22W-22 <u>Parcel No.:</u> 1		
					
Lake Ella Rd bridge crossing- US					
Risk Factor	Ranking	Score	Feature	Within Range	Descriptive Field
Channel Stability	Good	0.5	303(d)	No	N/A
Channel Alteration	Historic	0.5	Wetland Species	No	N/A
Bank Erosion	Active	1	Rare and Imperiled	Yes	IRONCOLOR SHINER SPECKLED CHUB
BEHI	High	1	Land Use/ Cover	Yes	AGRICULTURAL/ STREAMS AND WATERWAYS
Local NPSP	Obvious Sources	1.5	Candidate Mussels	No	N/A
Shoring Structures	Present	1.5	Sturgeon C.H.	No	N/A
Pipe Discharge	Not Present	0	Additional Site Features <u>Stream Channel Woody Material:</u> Numerous <u>Impoundments:</u> Manmade (Wooden Bridge) <u>Substrate Composition:</u> Medium Sand <u>Bank Material:</u> Sand		
Water Odors	Not Present	0			
Fish Passage Barrier	Present	1.5			
RB: Riparian Buffer	0-29 ft	0.75			
LB: Riparian Buffer	0-29 ft	0.75			
RB: Floodplain Access	Partial	0.25			
LB: Floodplain Access	Partial	0.25			
River Threat Index:		9.5			

Notes: Collapsed bridge causes a possible fish passage barrier and collects trash. Bridge blow out is likely due to high velocity flows during storm events from the widening and straightening of Pond Creek after it's confluence with Juniper Creek 0.10 miles upstream.