



Boiling Creek		sr-1006-001	Severity Score 4.25																																																																																
<u>Common:</u> 6.2mi SE of Milton <u>Drainage:</u> Yellow River <u>GPS:</u> 30.57882639, -86.900219682 <u>Land owner:</u> LB: USA- Eglin AFB/ RB: NFWFMD		<u>County:</u> Santa Rosa <u>State:</u> Florida <u>PLSS(T-R-S):</u> 1N-27W-24 <u>Parcel No.:</u> 2/1																																																																																	
																																																																																			
LB																																																																																			
<table border="1"> <thead> <tr> <th>Risk Factor</th> <th>Ranking</th> <th>Score</th> </tr> </thead> <tbody> <tr><td>Channel Stability</td><td>Good</td><td>0.5</td></tr> <tr><td>Channel Alteration</td><td>None</td><td>0</td></tr> <tr><td>Bank Erosion</td><td>Not Eroding</td><td>0</td></tr> <tr><td>BEHI</td><td>Moderate</td><td>0.5</td></tr> <tr><td>Local NPSP</td><td>Moderate Potential</td><td>1</td></tr> <tr><td>Shoring Structures</td><td>Present</td><td>1.5</td></tr> <tr><td>Pipe Discharge</td><td>Not Present</td><td>0</td></tr> <tr><td>Water Odors</td><td>Not Present</td><td>0</td></tr> <tr><td>Fish Passage Barrier</td><td>Not Present</td><td>0</td></tr> <tr><td>RB: Riparian Buffer</td><td>100+ ft</td><td>0</td></tr> <tr><td>LB: Riparian Buffer</td><td>0-29 ft</td><td>0.75</td></tr> <tr><td>RB: Floodplain Access</td><td>Full</td><td>0</td></tr> <tr><td>LB: Floodplain Access</td><td>Full</td><td>0</td></tr> <tr> <td><b>River Threat Index:</b></td> <td></td> <td><b>4.25</b></td> </tr> </tbody> </table>	Risk Factor	Ranking	Score	Channel Stability	Good	0.5	Channel Alteration	None	0	Bank Erosion	Not Eroding	0	BEHI	Moderate	0.5	Local NPSP	Moderate Potential	1	Shoring Structures	Present	1.5	Pipe Discharge	Not Present	0	Water Odors	Not Present	0	Fish Passage Barrier	Not Present	0	RB: Riparian Buffer	100+ ft	0	LB: Riparian Buffer	0-29 ft	0.75	RB: Floodplain Access	Full	0	LB: Floodplain Access	Full	0	<b>River Threat Index:</b>		<b>4.25</b>	<table border="1"> <thead> <tr> <th>Feature</th> <th>Within Range</th> <th>Descriptive Field</th> </tr> </thead> <tbody> <tr><td>303(d)</td><td>No</td><td>N/A</td></tr> <tr><td>Wetland Species</td><td>Yes</td><td>1-3 FOCAL SPECIES IN UPLAND AREAS</td></tr> <tr><td>Rare and Imperiled</td><td>Yes</td><td>BLUENOSE SHINER, IRONCOLOR SHINER</td></tr> <tr><td>Land Use/Cover</td><td>Yes</td><td>N/A/ WETLAND FORESTED MIXED</td></tr> <tr><td>Candidate Mussels</td><td>Yes</td><td>NARROW PIGTOE</td></tr> <tr><td>Sturgeon C.H.</td><td>No</td><td>N/A</td></tr> <tr> <td colspan="3"><b>Additional Site Features</b></td></tr> <tr> <td><u>Stream Channel Woody Material:</u></td><td colspan="2">Infrequent</td></tr> <tr> <td><u>Impoundments:</u></td><td colspan="2">None</td></tr> <tr> <td><u>Substrate Composition:</u></td><td colspan="2">Medium Sand</td></tr> <tr> <td><u>Bank Material:</u></td><td colspan="2">Sand</td></tr> </tbody> </table>		Feature	Within Range	Descriptive Field	303(d)	No	N/A	Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS	Rare and Imperiled	Yes	BLUENOSE SHINER, IRONCOLOR SHINER	Land Use/Cover	Yes	N/A/ WETLAND FORESTED MIXED	Candidate Mussels	Yes	NARROW PIGTOE	Sturgeon C.H.	No	N/A	<b>Additional Site Features</b>			<u>Stream Channel Woody Material:</u>	Infrequent		<u>Impoundments:</u>	None		<u>Substrate Composition:</u>	Medium Sand		<u>Bank Material:</u>	Sand	
Risk Factor	Ranking	Score																																																																																	
Channel Stability	Good	0.5																																																																																	
Channel Alteration	None	0																																																																																	
Bank Erosion	Not Eroding	0																																																																																	
BEHI	Moderate	0.5																																																																																	
Local NPSP	Moderate Potential	1																																																																																	
Shoring Structures	Present	1.5																																																																																	
Pipe Discharge	Not Present	0																																																																																	
Water Odors	Not Present	0																																																																																	
Fish Passage Barrier	Not Present	0																																																																																	
RB: Riparian Buffer	100+ ft	0																																																																																	
LB: Riparian Buffer	0-29 ft	0.75																																																																																	
RB: Floodplain Access	Full	0																																																																																	
LB: Floodplain Access	Full	0																																																																																	
<b>River Threat Index:</b>		<b>4.25</b>																																																																																	
Feature	Within Range	Descriptive Field																																																																																	
303(d)	No	N/A																																																																																	
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS																																																																																	
Rare and Imperiled	Yes	BLUENOSE SHINER, IRONCOLOR SHINER																																																																																	
Land Use/Cover	Yes	N/A/ WETLAND FORESTED MIXED																																																																																	
Candidate Mussels	Yes	NARROW PIGTOE																																																																																	
Sturgeon C.H.	No	N/A																																																																																	
<b>Additional Site Features</b>																																																																																			
<u>Stream Channel Woody Material:</u>	Infrequent																																																																																		
<u>Impoundments:</u>	None																																																																																		
<u>Substrate Composition:</u>	Medium Sand																																																																																		
<u>Bank Material:</u>	Sand																																																																																		

Notes: The public boat launch is frequented for AFB training. Team observed multiple Hummers at launch as well as witnessed closing of the road for the final mission for Ranger School. Boat launch is composed of about five percent concrete. Road leading to boat launch is within the flood plain and frequently flooded. Difficult to drive.