## Juniper Creek

## ok-0528-r-008

Sedimentation Risk Index

Florida

**36** 

State:

Common: 3.9mi S of Laurel Hill

Pond Creek GPS: 30.909656, -86.463711 <u>Drainage</u>: T.R. Miller Mill Co-DS, Carolyn Tyner Trustee- US Land owner:

County: Okaloosa  $\overline{PLSS(T-R-S)}$ : 5N-22-29/20

1, 2.001 Parcel No.: Road Name: E Plympton Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	BEAVER DAM	3
DS Channel Morph	DA	3
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	>30°	1
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y <sup>3</sup>	1
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Rip Rap	1
Upstream Lt Outlet	Vegetated	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Rip Rap	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0



SRI Total **Additional Site Features** 

Outlet Total Ditches Total

Crossing Type and Quantity: Culvert, 3 Crossing Materials: Metal

Soil Types: 12,16,36,37,39,40,42,43

Rt Approach Prism Fill: 1.5in Lt Approach Prism Fill: 1.5in

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Rare and Imperiled	Yes	SPECKLED CHUB
Land Use/ Cover	Yes	N/A / WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Outlets mix of vegetation and rip rap--beaver dam skewing angle

Improved Outlet System
Unimproved Drainage System

High Risk

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