## Hogpen Branch

## ok-0528-r-007

Sedimentation Risk Index

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Florida

State:

*Common*: 3.9mi S of Laurel Hill

Drainage:Juniper CreekGPS:30.909953, -86.471256Land owner:Mack Tyner Jr Trustee- US, T.R. Miller Mill Co- DS

<u>County</u>: Okaloosa <u>PLSS(T-R-S)</u>: 5N-22-20/22

<u>Parcel No.</u>: 5,1

Road Name: E. Plympton Rd





Crossing Structure: DS

**Risk Factor** 

Ranking Score

US Channel Morph DA DS Channel Morph DA MINOR/PARTIAL DS Bank Alteration 3 Upstream Skew Angle 5 Good/Vegetated Crossing fill condition 5 Inlet/Outlet Condition 5 No Impairment Road Approach All Sand/Clay 3 Material Potential Eroded  $>40 \text{ y}^3$ 1 Volume Mean 2.1-4% 3 Approach Slope Mean Soil K Factor < 0.20 5 Upstream Rt Outlet Vegetated Upstream Lt Outlet Vegetated Upstream Rt Ditch Bare soil 0 Upstream Lt Ditch Vegetated Downstream Rt Outlet Vegetated Downstream Lt Outlet Rip Rap Downstream Rt Ditch Bare soil 0 Downstream Lt Ditch Synthetic 1 Improved Outlet System



SRI Total Medium Risk

Additional Site Features

Crossing Type and Quantity: Culvert, 2

Outlet Total Ditches Total

Crossing Materials:

Culvert, 2 Metal

Partially Improved Drainage System

12,16,36,37,39,40,42,43

Rt Approach Prism Fill:1.5inLt Approach Prism Fill:1.0in

| Feature               | Within<br>Range | Descriptive Field        |
|-----------------------|-----------------|--------------------------|
| 303(d)                | No              | N/A                      |
| Wetland<br>Species    | No              | N/A                      |
| Rare and<br>Imperiled | Yes             | SPECKLED CHUB            |
| Land Use/<br>Cover    | Yes             | AGRICULTURAL/<br>CYPRESS |
| Candidate<br>Mussels  | No              | N/A                      |
| Sturgeon<br>C.H.      | No              | N/A                      |

Notes: None

Soil Types:

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