Coon Branch

ok-0429-r-016

Sedimentation Risk Index

Florida

30

State:

4.3mi SW of Laurel Hill Common:

Murder Creek GPS: 30.910094, -86.495503 <u>Drainage</u>:

Sara & Kay Eoff-US, Elizabeth Ann Salter-DS Land owner:

County: Okaloosa $\overline{PLSS(T-R-S)}$: 5N-23-24

Parcel No.: 6, 4 Road Name: W Plympton Rd





Crossing Structure: US

Lt Approach Prism Fill:

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	С	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	>4%	1
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Bare soil	0
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare soil	0
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	30

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Approach Slope Mean	>4%	1		120
Soil K Factor	< 0.20	5		
Upstream Rt Outlet	Bare soil	0		
Upstream Lt Outlet	Bare soil	0	bridgety Date Fox 27 2007	ALC:
Upstream Rt Ditch	Bare soil	0		
Upstream Lt Ditch	Bare soil	0	F	Withir
Downstream Rt Outlet	Bare soil	0	Feature Rang	
Downstream Lt Outlet	Vegetated	1		
Downstream Rt Ditch	Bare soil	0	303(d)	Yes
Downstream Lt Ditch	Bare soil	0	Wetland	No
Outlet Total	Partially Improved Outlet System	3	Species	
Ditches Total	Unimproved Drainage System	1	Rare and	Yes
SRI Total	High Risk	30	Imperiled	
Additional Site Feature			Land Use/ Cover	Yes
Crossing Type and Quan	-		Candidate	
Crossing Materials:	· · · · · · · · · · · · · · · · · · ·	PVC; Reinforced Concrete		No
Soil Types:	12,13,23,36,37,41,42,43	5,49,56	Mussels	
Rt Approach Prism Fill:	1.0in		Sturgeon	No

Okaleosa Walton
_Google

Feature	Within Range	Descriptive Field
303(d)	Yes	DISSOLVED OXYGEN, COLIFORMS
Wetland Species	No	N/A
Rare and Imperiled	Yes	BLACKTIP SHINER, IRONCOLOR SHINER
Land Use/ Cover	Yes	AGRICULTURAL/ WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Culvert w/outfall draining pond. High levels of sedimentation DS.

1.5in