Unnamed tributary

co-0904-r-004

Sedimentation Risk Index

34

6.1mi SE of Andalusia Common:

Five Runs Creek <u>GPS:</u> 31.237184668, -86.420553065 Alice Childree -DS, Rayonier Woodlands LLC -US <u>Drainage</u>: Land owner:

County: Covington \overline{PLSS} (T-R-S): 3N-16E-11

5;4 Parcel No.: Road Name: Head Farm Rd State: Alabama





Crossing Structure: DS

US

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	Е	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	>30°	1
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	<21 y ³	5
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Rip Rap	1
Upstream Lt Outlet	Rip Rap	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare soil	0
Downstream Lt Outlet	Bare soil	0
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	34



Additional Site Features Crossing Type and Quantity:

Bridge,1; Culvert, 2 Reinforced Concrete; PVC Crossing Materials:

Soil Types: Rt Approach Prism Fill: CdB,CdC,MBA 0.1 in

Lt Approach Prism Fill: 0.1in

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	N/A /EAST GULF COASTAL PLAIN INTERIOR UPLAND LONGLEAF PINE WOODLAND-OFFSITE HARDWOOD MOD
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: 2 culverts draining the pond to the bridge crossing.