Unnamed tributary

co-0831-r-002

Sedimentation Risk Index

44

Alabama

8.5mi N of Florala Common:

Beaver Creek <u>GPS:</u> 31.128261, -86.309600 Rayonier Forest Resources LP Drainage: Land owner:

County: PLSS (T-R-S): Covington 2N-17E-24

<u>Parcel No.</u>:

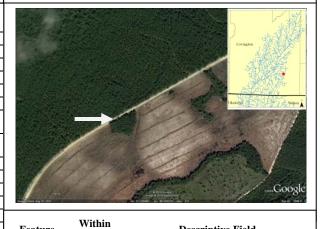
Road Name: Johnson's Quarters





Crossing Structure: US

| Risk Factor | Ranking | Score | |
|---------------------------------|----------------------------|-------|--|
| US Channel Morph | Е | 5 | |
| DS Channel Morph | E | 5 | |
| DS Bank Alteration | MINOR/PARTIAL | 3 | |
| Upstream Skew Angle | 5-30° | 3 | |
| Crossing fill condition | Poor/Bare soil | 1 | |
| 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% | 5 | |
| Soil K Factor | < 0.20 | 5 | |
| Upstream Rt Outlet | Vegetated | 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 | Vegetated | 1 | |
| Downstream Rt Ditch | Bare soil | 0 | |
| Downstream Lt Ditch | Bare soil | 0 | |
| Outlet Total | Improved Outlet System | 5 | |
| Ditches Total | Unimproved Drainage System | 1 | |
| SRI Total | Medium Risk | 44 | |



Descriptive Field

| Downstream Lt Outlet | Vegetated | 1 | 303(d) | No | N/A |
|---------------------------|----------------------------|----|--------------------|-----|-------------------------------|
| Downstream Rt Ditch | Bare soil | 0 | | | |
| Downstream Lt Ditch | Bare soil | 0 | Wetland Species | No | N/A |
| Outlet Total | Improved Outlet System | 5 | Species | | |
| Ditches Total | Unimproved Drainage System | 1 | Rare and | No | N/A |
| SRI Total | Medium Risk | 44 | Imperiled | | |
| SKI Totat | | | Land Use/ | Yes | N/A/ EAST GULF COASTAL PLAIN |
| Additional Site Features | | | Cover | | INTERIOR UPLAND LONGLEAF PINE |
| Crossing Type and Quantit | y: Culvert, 1 | | | | WOODLAND-LOBLOLLY MODIFIER |
| Crossing Materials: | Metal | | Candidate | No | N/A |
| Soil Types: | BoB,BoC,FoA,FuB,RaA | | Mussels | | |
| Rt Approach Prism Fill: | 0.5in | | Sturgeon | No | N/A |
| Lt Approach Prism Fill: | 0.25in | | C.H. | | |

Feature

Range

Notes: Culvert crushed