

Site DC44B: Cape St. Mary's

Date Assessed: 26/08/04

GPS Coordinates: N 44° 05' 47.16''
W 66° 11' 26.52''

Crossing Status: Partial restriction

Road Crossing: Bridge (wooden), 4m

Crossing Condition: Intact but showing wear

Restriction Indicators:
Scour pool

Downstream of Crossing

Creek: 4m stream width with scour pool and angular flow.

Land: Salt marsh.

Upstream of Crossing

Creek: 4m stream width with scour pool and angular flow.

Land: Salt marsh.

Comments: Bridge is not causing a substantial restriction to flow, however scour pools are present on both sides of the crossing and the length of the opening is less than the stream width, and therefore opening could be widened when repair is necessary. Since this crossing is upstream of DC45B, both should be considered at the same time.

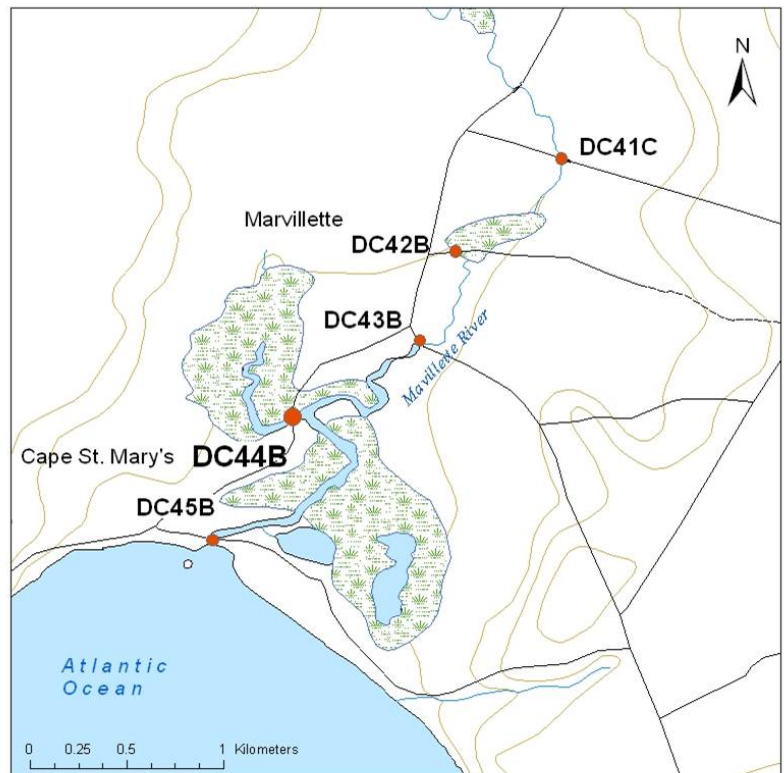




Figure 1. Downstream view of crossing



Figure 2. Downstream of crossing



Figure 3. Upstream of crossing

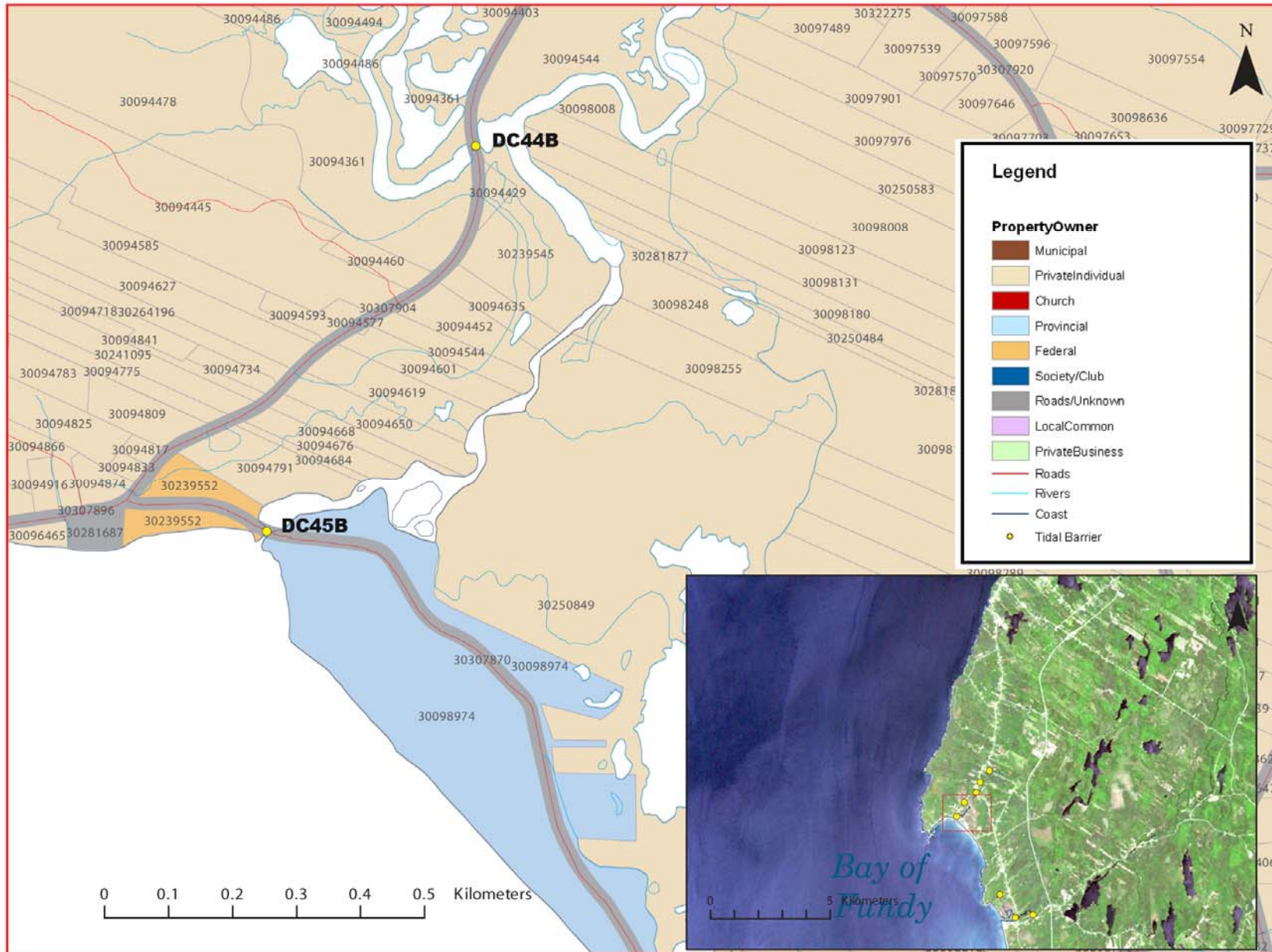


Figure 4: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)