

Site **KCMB 19C**: Delhaven Harbour

Date Assessed: 03/08/04

GPS Coordinates: N 45° 12' 10.0"
W 64° 22' 51.7"

Crossing Status: Partially restricted

Road Crossing: Corrugated culvert

Crossing Condition: Intact

Restriction Indicators:

- Difference in water levels
- Scour pool
- Difference in stream width
- Bank slumping
- Vegetation differences
- Turbulent water flow

Downstream of Crossing

Creek: Opens immediately into Delhaven harbour

Land: Delhaven harbour with wharf on left of crossing and mudflat and salt marsh on the right.

Upstream of Crossing

Creek: 1m wide

Land: Small confined wetland with quick rise in elevation to upland woods.

Comments: Enlarging the opening would improve tidal exchange but the small upstream salt marsh has no room to expand. Site has little opportunity for upstream salt marsh habitat restoration.

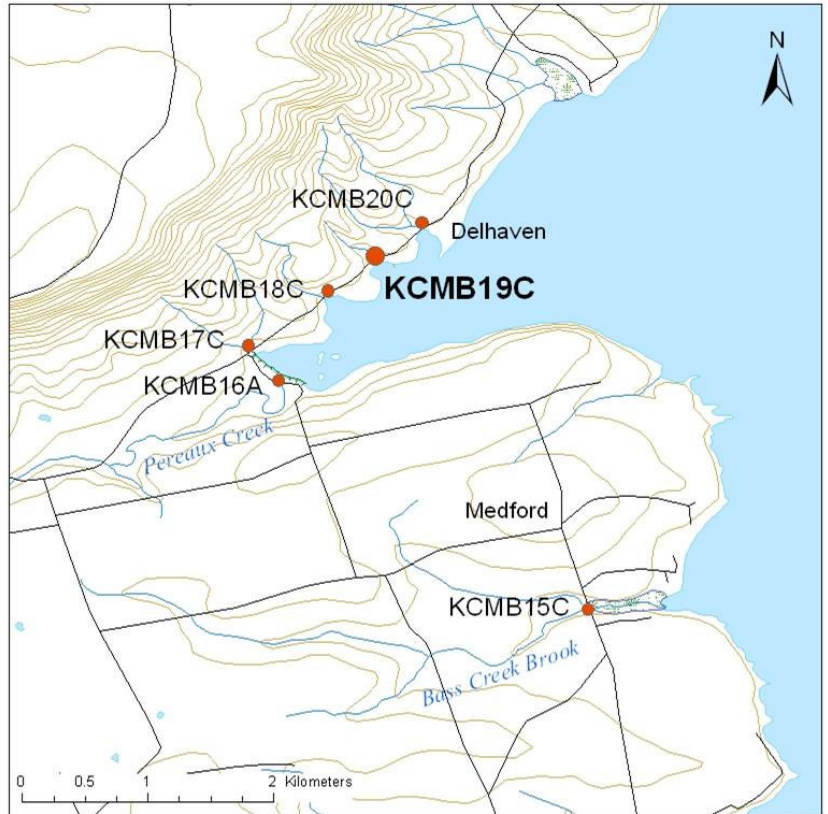




Figure 1. Downstream of crossing



Figure 2. Upstream of culvert during high tide



Figure 3 and 4. Downstream of crossing at mid tide

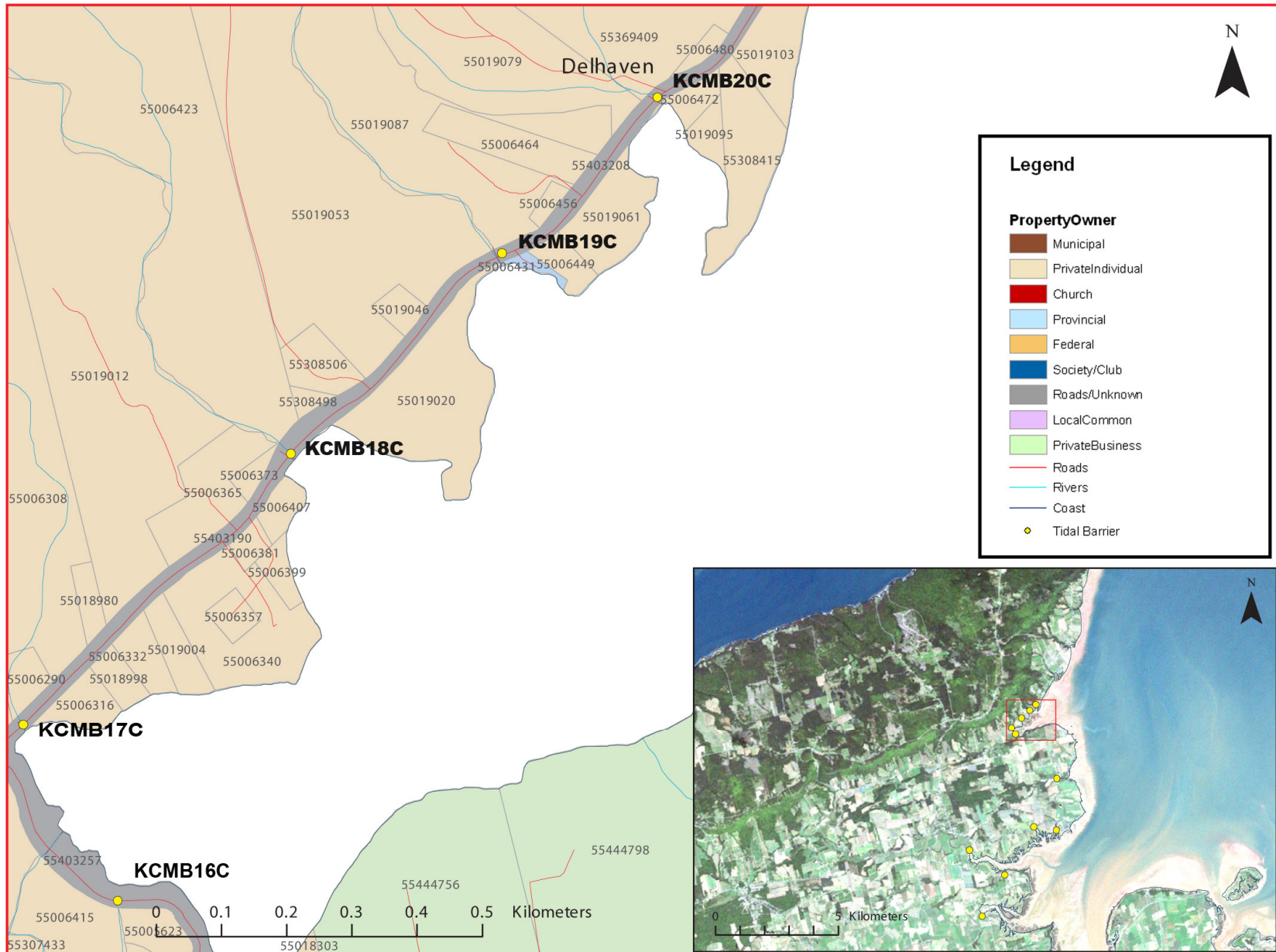


Figure 5: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)



Figure 6: 2002 Aerial photograph containing tidal barrier data, (1: 10,000)