

**Site KCMB 18C:** Pereaux culvert 2

**Date Assessed:** 03/08/04

**GPS Coordinates:** N 45° 12' 0.36''  
W 64° 23' 6.12''

**Crossing Status:** Partially restricted

**Road Crossing:** Wooden box culvert

**Crossing Condition:** Intact

**Restriction Indicators:**

- Difference in water levels
- Bank slumping
- Difference in stream width
- Slack water
- Scour pool

**Downstream of Crossing**

**Creek:** 7m wide opening into Pereaux Creek estuary

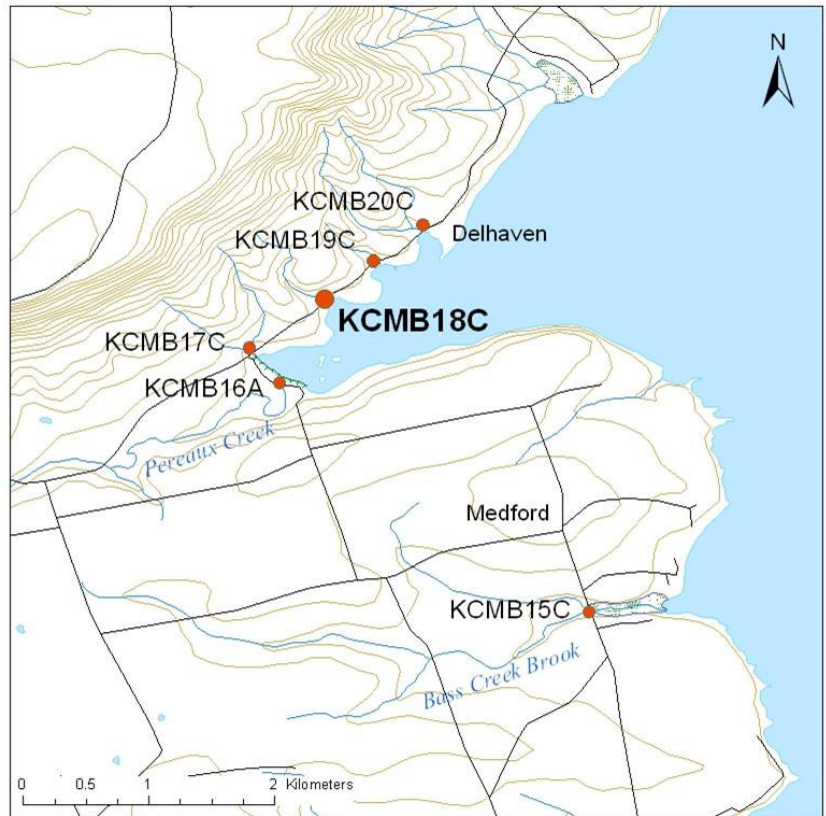
**Land:** Salt marsh, forested, with a house on the hill adjacent to inlet with a small floating dock and boat launch on marsh.

**Upstream of Crossing**

**Creek:** 1m wide straight flow

**Land:** Small wetland area with rapid rise in elevation to wooded upland.

**Comments:** Little restoration potential, small salt marsh above crossing has no place to expand because of rise in elevation. Enlarging culvert would improve tidal flow but may not result in improved or expansion of wetland habitat.





**Figure 1.** Downstream of crossing



**Figure 2.** Downstream at low tide



**Figure 3.** Upstream of crossing



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



**Figure 5:** 2002 Aerial photograph containing tidal barrier data, (1: 10,000)