

Site KCMB 12A: Canning Aboiteau – Habitant Creek

Date Assessed: 03/08/04

GPS Coordinates: N 45° 09' 48.0"
W 64° 24' 41.7"

Crossing Status: Complete restriction

Road Crossing: Dyke with aboiteau

Crossing Condition: Intact

Restriction Indicators:

- Differences in water level
- bank slumping
- Differences in stream width
- Aboiteau/tide gate
- Vegetation differences
- Slack water
- Sour pool
- Divergent channel

Downstream of Crossing

Creek: Mouth of the Habitant Creek with 30m stream width at aboiteau.

Land: Salt marsh

Upstream of Crossing

Creek: 5m stream, smooth flow, freshwater

Land: Agricultural dykeland, additional crossings upstream but no longer tidal and therefore not assessed.

Comments: Land upstream is a mix of fallow and actively farmed agricultural land. As restoration of tidal flow and salt marsh habitat is unlikely at this site, accommodations for fish passage should be explored





Figure 1. Downstream of aboiteau, large salt marsh



Figure 2. Upstream end of aboiteaux and upland area.

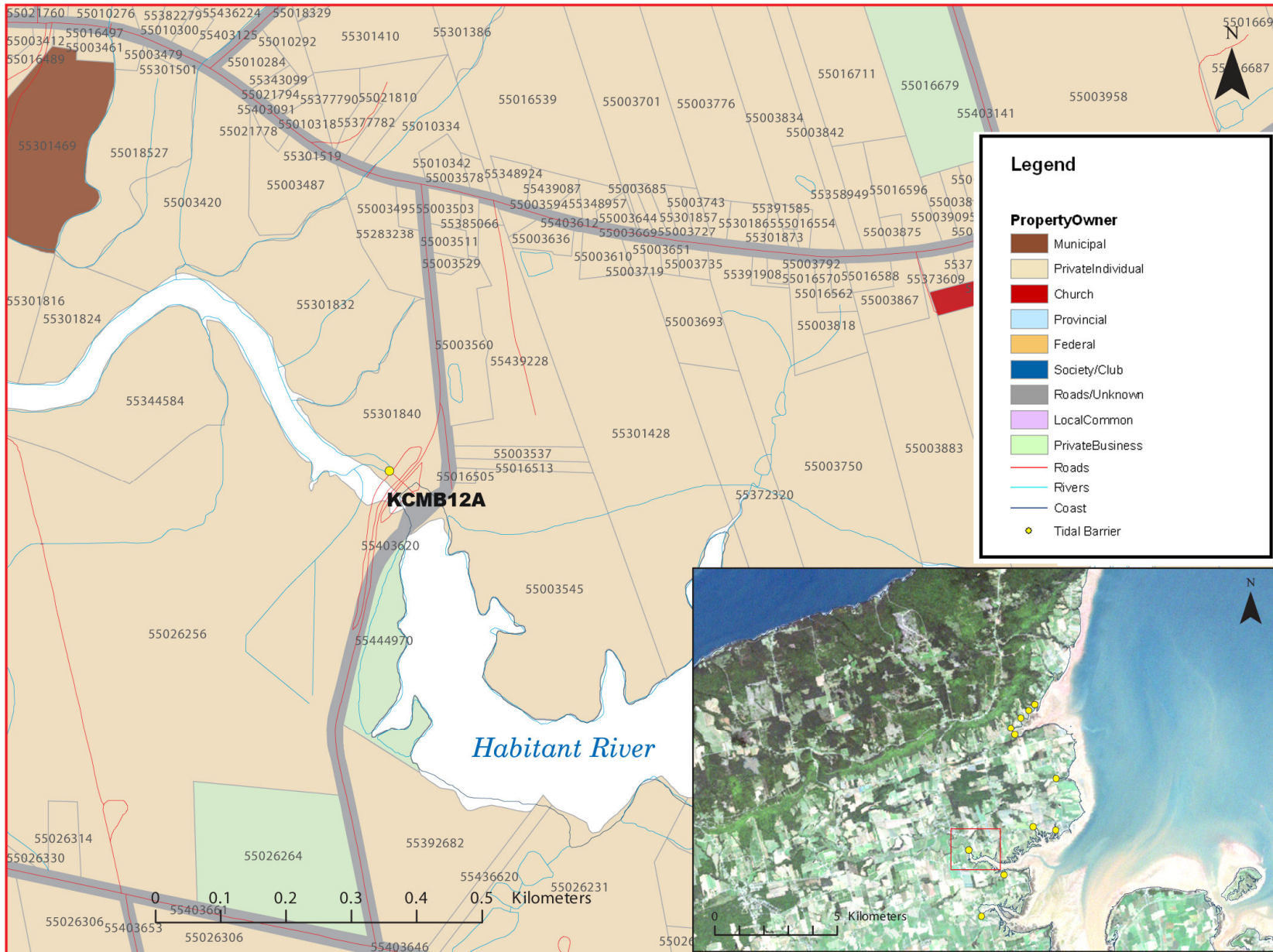


Figure 3: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)



Figure 4: 2002
Aerial photograph
containing tidal
barrier data,
(1: 10,000)