

Report on Seabed Drifters

Figure 1 below shows the positions of release, in January, 2007, and retrieval, after mid-April, of the seabed drifters which have been found to date, October 16th. Two drifters have been retrieved this month.

The red curves represent the inferred drifter paths between release points and recovery points for those drifters recovered in the vicinity of SW Port Mouton and the Kejimikujik National Park Seaside Adjunct.

The blue curve represents the seabed drifter retrieved on June 10, 2007 at Carter's Beach. We have little information about whether its path around Spectacle Island was to the north or to the south. What we do know is that it was deposited on the beach some 150 days after being released.

The green curve represents a possible path for the seabed drifter which was retrieved on Summerville Beach on July 7th, 2007.

These results support the interpretation that the proposed Port Mouton Island site is generally depositional and subject to 'flushing' by northeasterly storms.

