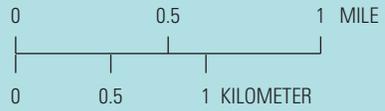


Base from Massachusetts Executive Office of Environmental Affairs digital data, 1:24,000 Polyconic projection. 1927 North American datum Massachusetts coordinate system mainland zone



EXPLANATION

- | | |
|--|--|
| Treated-wastewater plume | Boundaries |
| Wastewater-disposal bed | Massachusetts Military Reservation |
| Hydrology | Town |
| Pond | Roads |
| Wetland | Primary |
| Cranberry bog | Secondary |

Map showing the extent of the treated-wastewater plume in 2007, Ashumet Valley, Cape Cod, Massachusetts. The extent of the plume is defined by concentrations of nitrate-nitrogen, chloride, and boron greater than about 29, 170, and 0.56 micromoles per liter (0.4, 6.0, and 0.006 milligrams per liter), respectively (J.R. Barbaro, written commun., 2010).