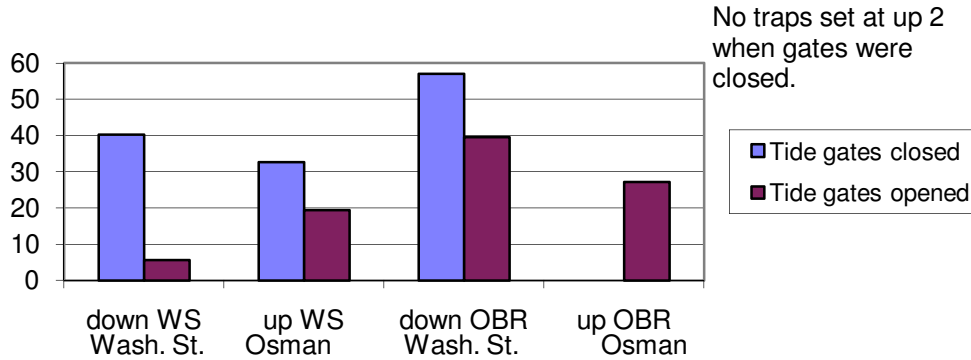
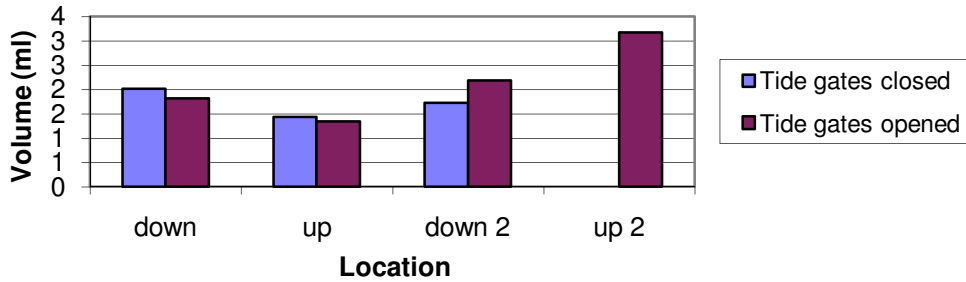


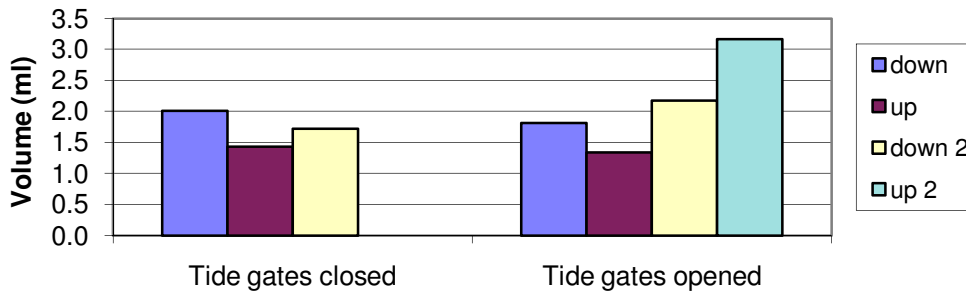
Mill Pond, Gloucester Average number of Mummichogs vs. location and tide gate position Closed(1998-2001) vs Open(2005-2008)



Mill Pond, Gloucester Average Mummichog Volume 1998-2001, 2005-2008 vs. area and Treatment

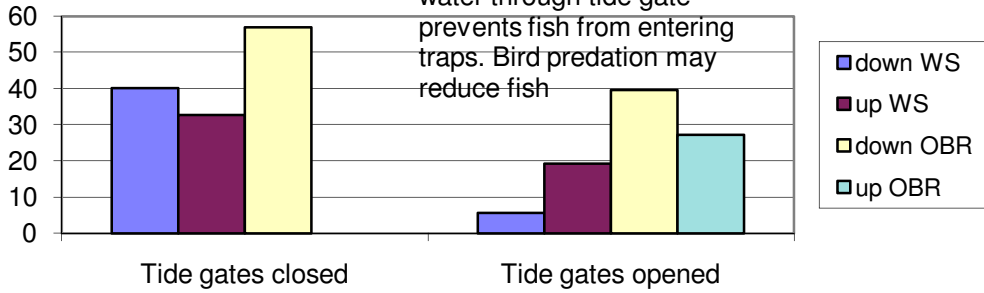


Mill Poind, Gloucester Ave. Volume of Mummichogs vs. Tide gate position Closed (1998-2001), Open (2005-2008)



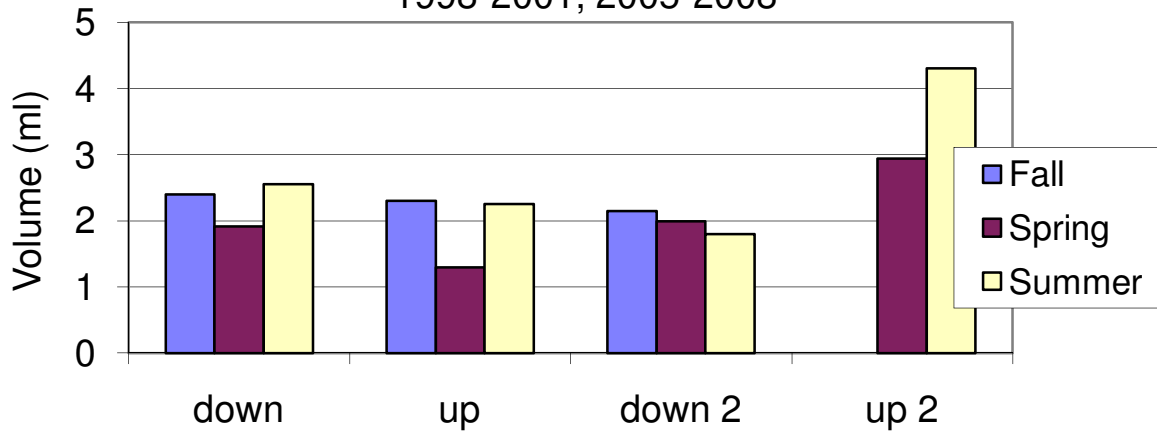
Mill Pond, Gloucester Average number of mummichogs caught 1998-2001=closed, 2005-2008=open

Hypothesis: Rapid speed of water through tide gate prevents fish from entering traps. Bird predation may reduce fish

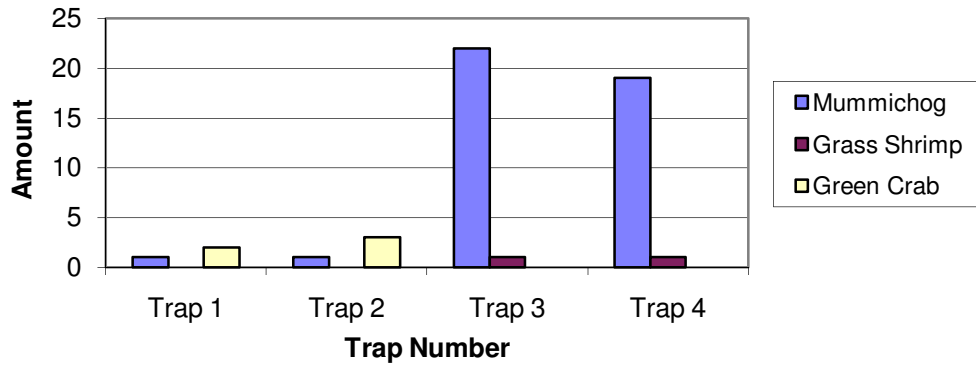


Mill Pond "Gloucester, Average Mummichog Volume vs. Season

1998-2001, 2005-2008

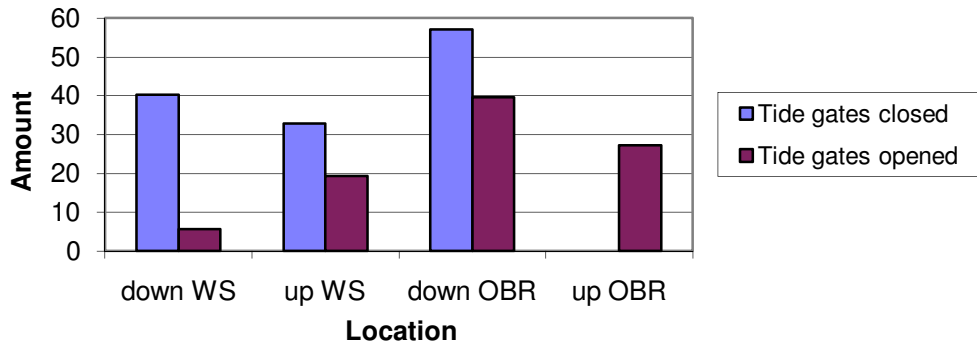


Minnow Trap Catch 5/18/07, Mill Pond/Mill River Estuary

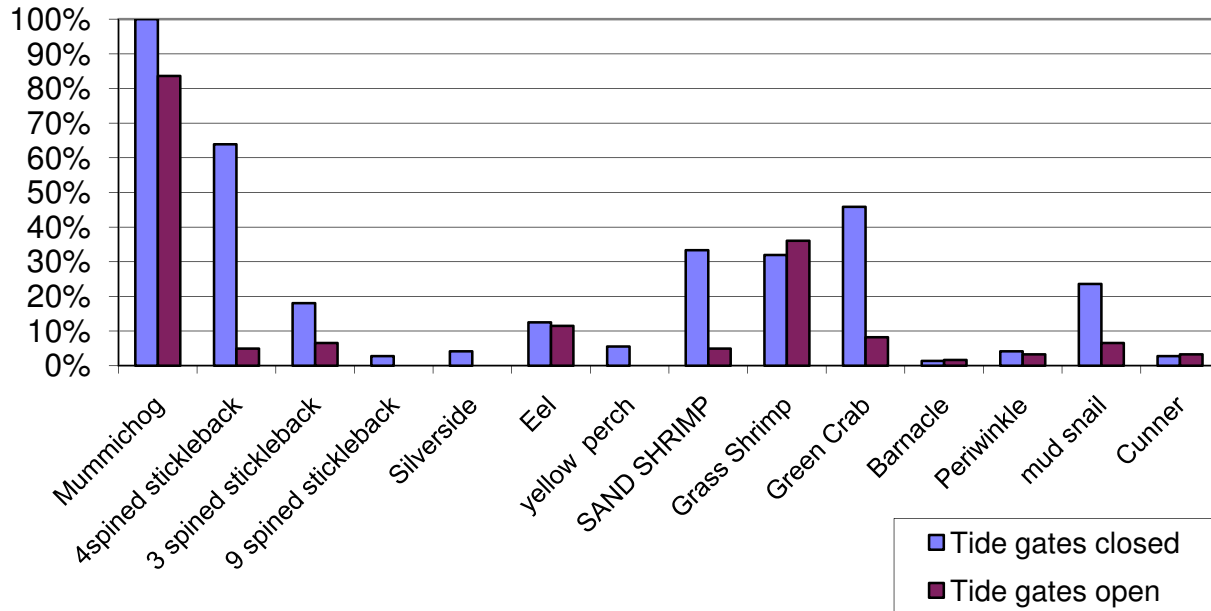


Average Number of Mummichogs vs. tidegate position, Mill Pond Gloucester

gates closed (1998-2001),
vs open (2005-2008)



Mill Pond Gloucester, Percent Frequencies of species gates open (1998-2001),vs closed(2005-2008)



Species diversity closed tidegates

