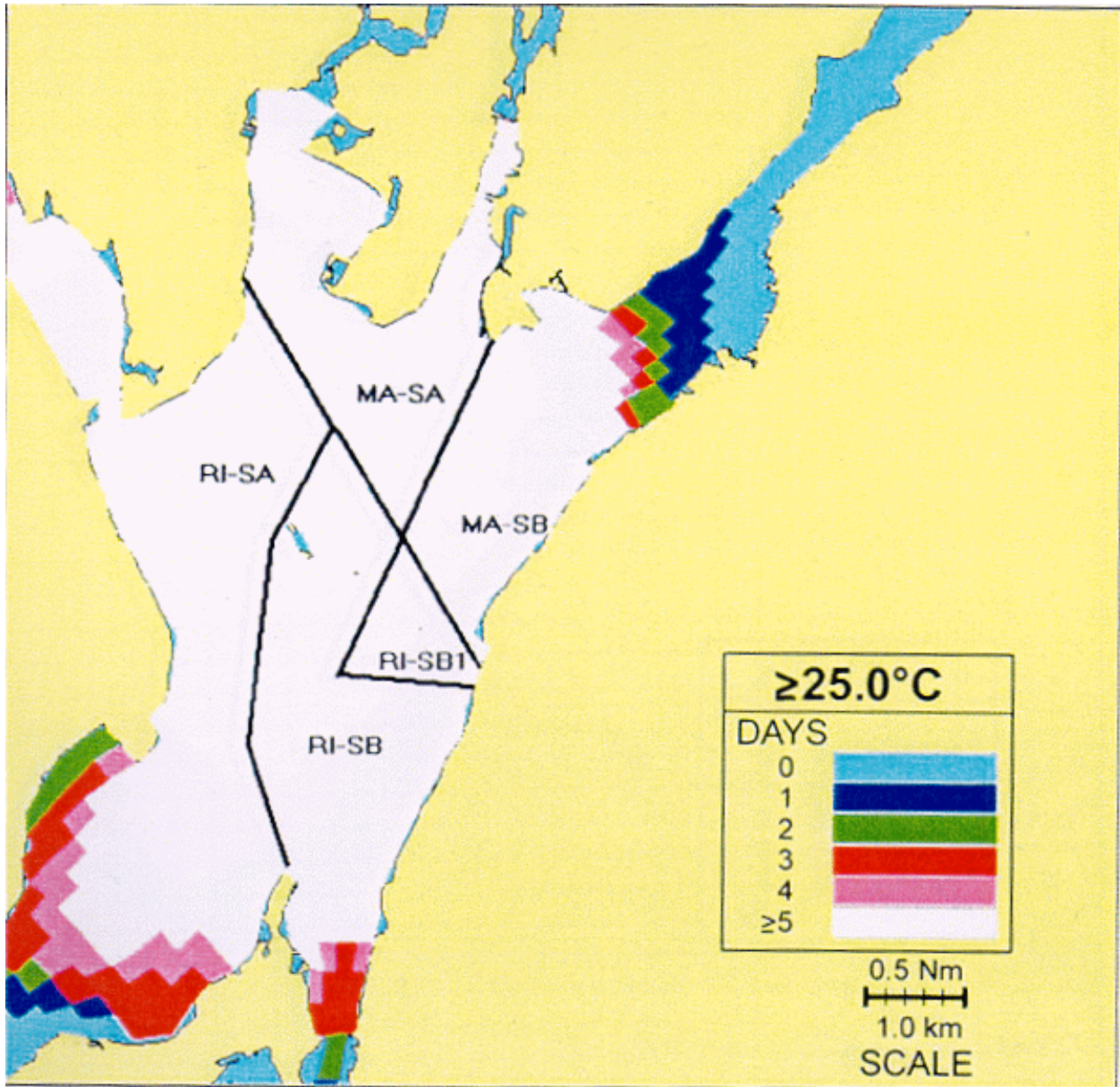
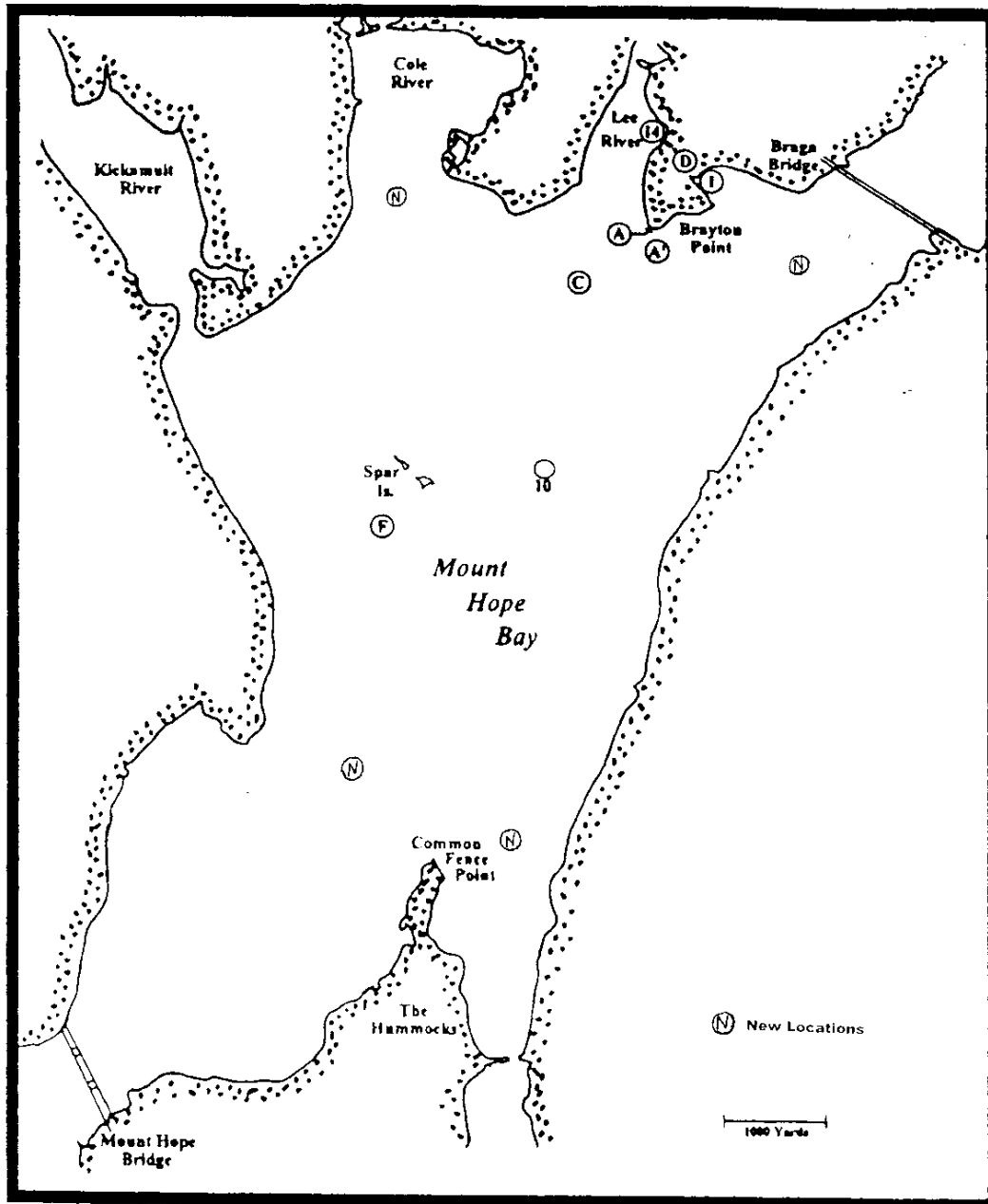


Figure 1: Estimated Thermal Plume Dynamics in Mount Hope Bay for Brayton Point Station's Current Thermal Load



Source: Applied Science Associates and Lawler, Matusky & Skelly Engineers, Supplemental Hydrothermal and Biothermal Evaluations, October 1, 2001.

Figure 2: Location of Thermistors for Water Temperature Monitoring in Mount Hope Bay



Revised from: PG&E Generating and Marine Research, Inc., Brayton Point Station 1998 Annual Report, September 1999.

Figure 3: Seabird Abundance in Mount Hope Bay

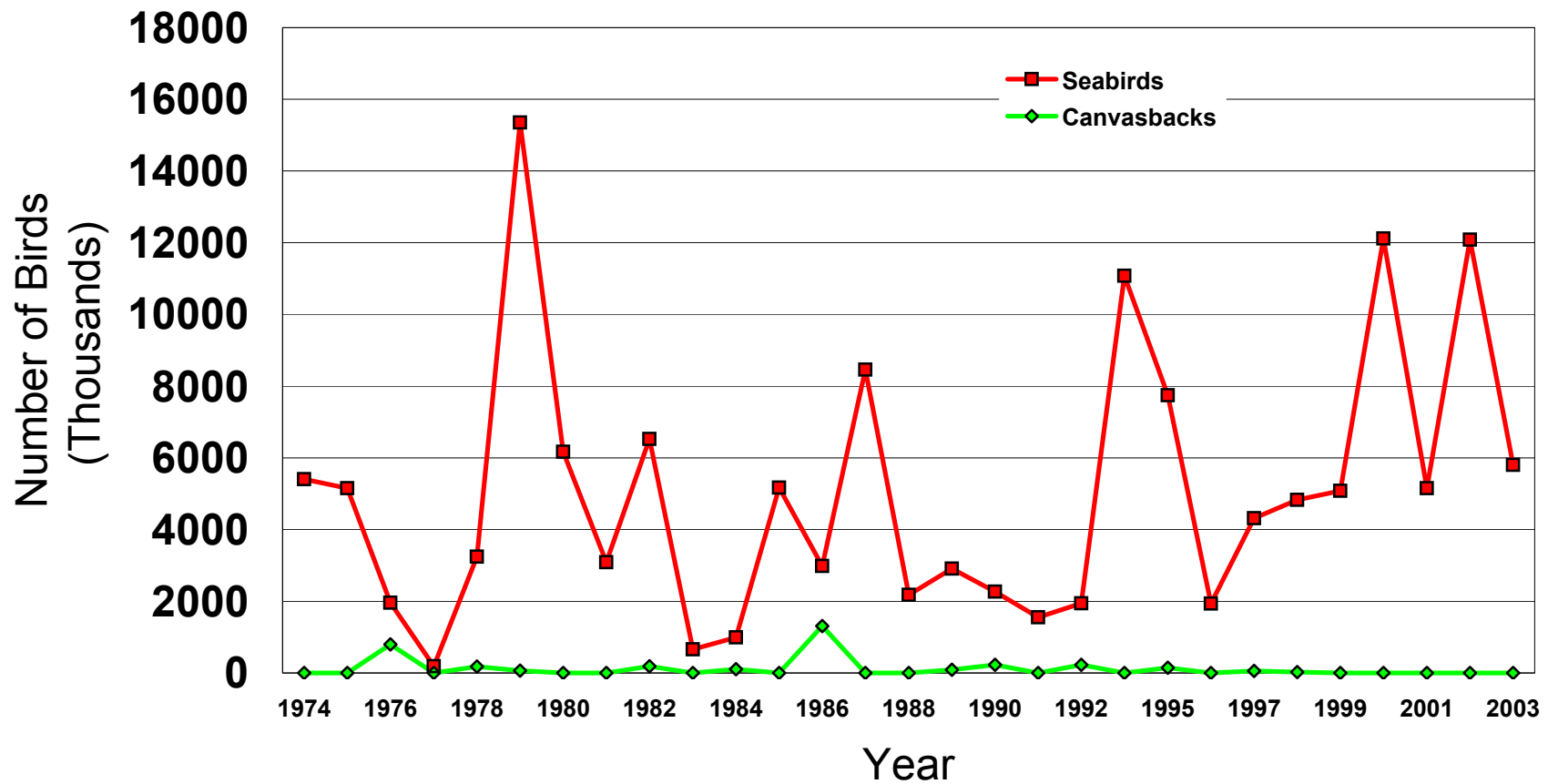
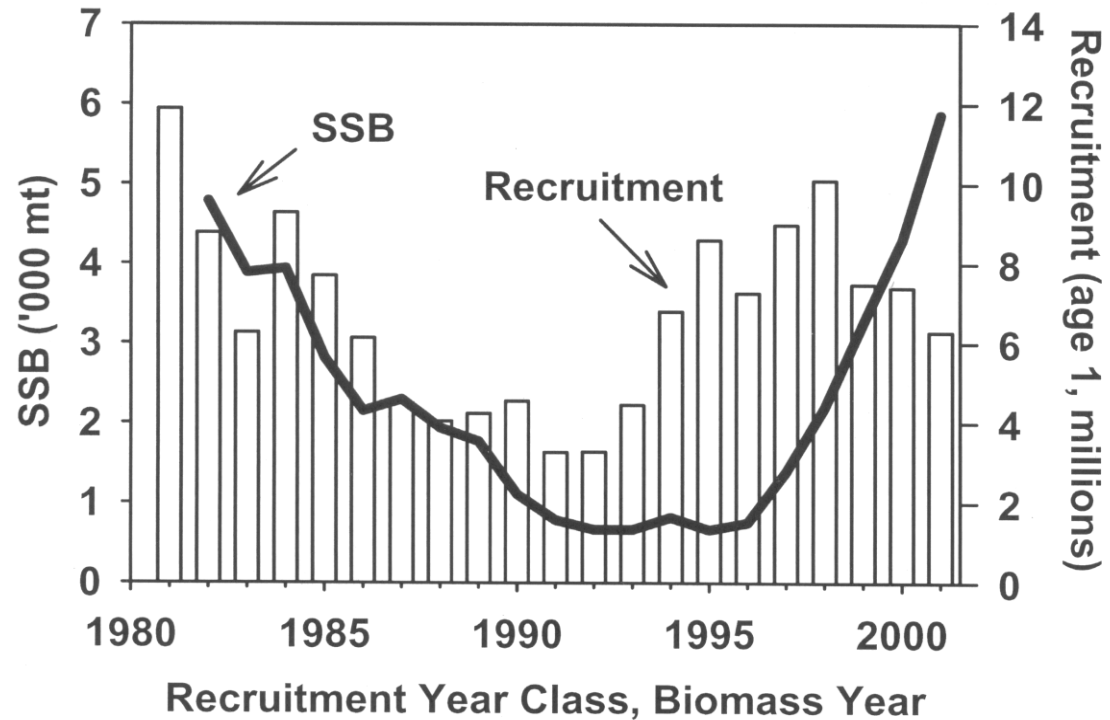


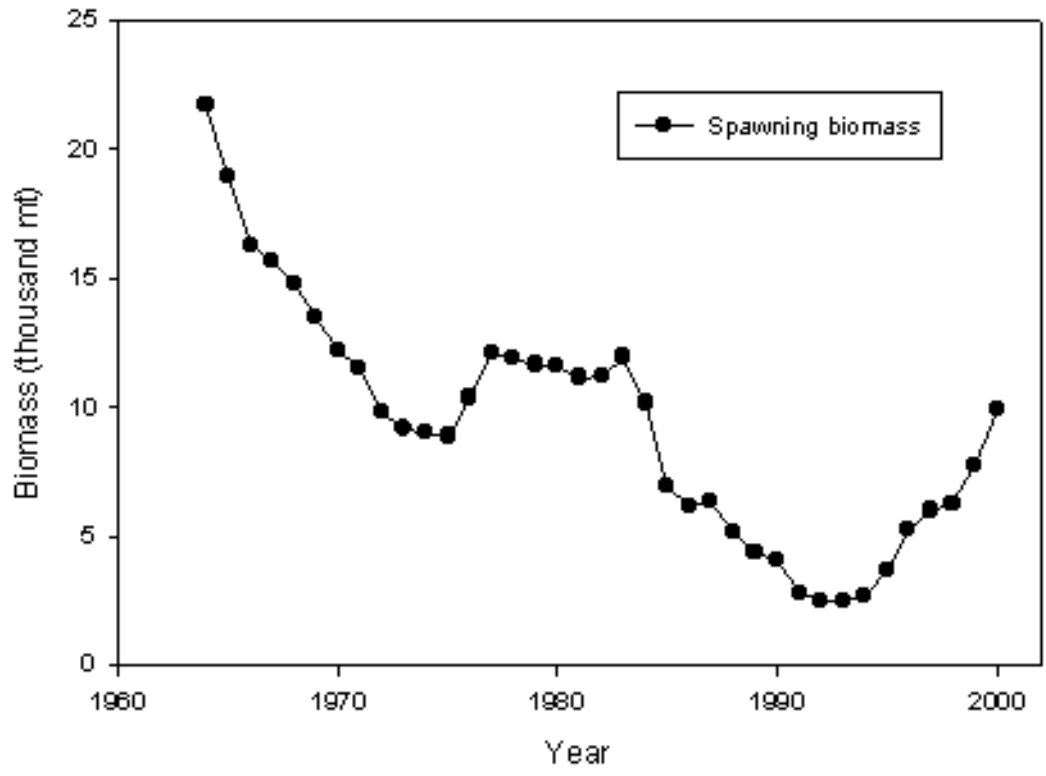
Figure 4: Gulf of Maine Winter Flounder Spawning Stock Biomass and Recruitment



Source: Assessment of 20 Northeast Groundfish Stocks through 2001, A Report of the Groundfish Assessment Review Meeting (GARM), Northeast Fisheries Science Center, Woods Hole, Massachusetts, October 8-11, 2002

Can be found at <http://www.nefsc.noaa.gov/nefsc/publications/crd/crd0216/>

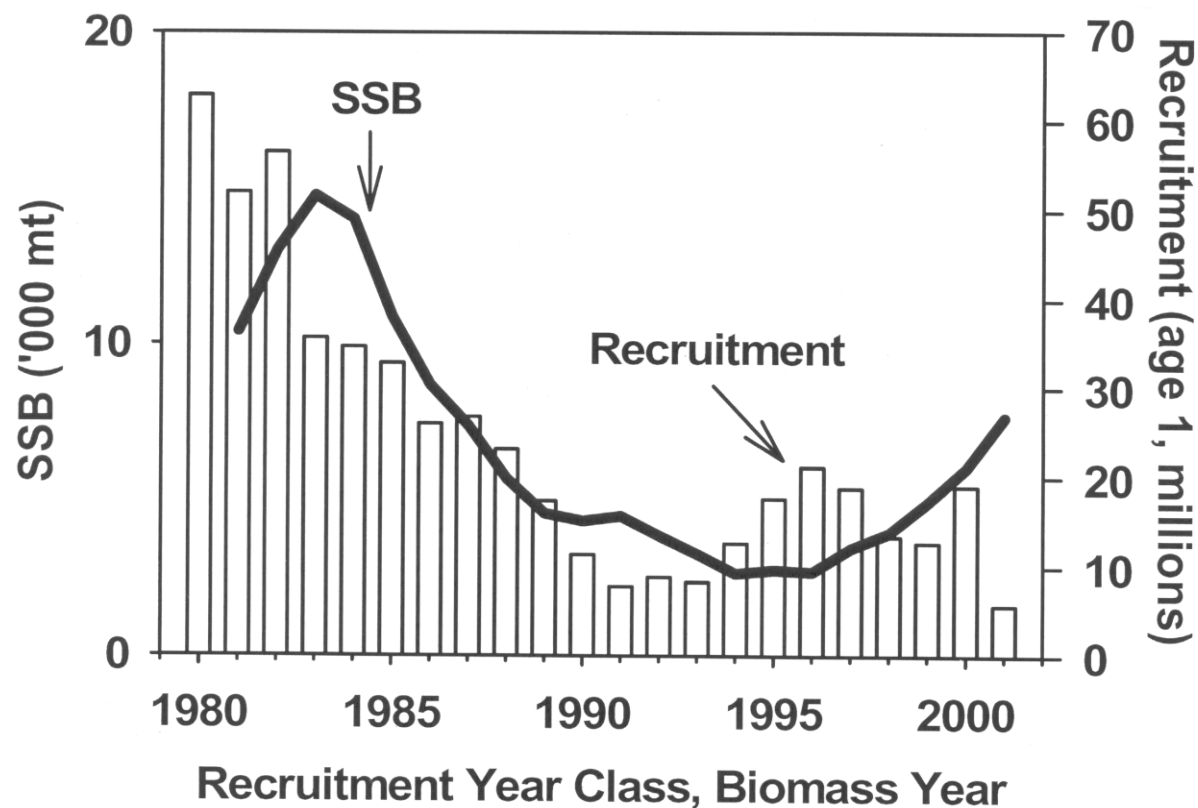
Figure 5: Georges Bank Winter Flounder Spawning Biomass (thousand mt) 1964-2000



Source: Jon K.T. Brodziak, Northeast Fisheries Science Center Reference Document 02-03
An Age-Structured Assessment Model for Georges Bank Winter Flounder, March 2002

Can be found at <http://www.nefsc.noaa.gov/nefsc/publications/crd/crd0203/>

Figure 6: Southern New England Winter Flounder Spawning Stock Biomass and Recruitment



Source: Assessment of 20 Northeast Groundfish Stocks through 2001, A Report of the Groundfish Assessment Review Meeting (GARM), Northeast Fisheries Science Center, Woods Hole, Massachusetts, October 8-11, 2002

Can be found at <http://www.nefsc.noaa.gov/nefsc/publications/crd/crd0216/>

Figure 7 : Mount Hope Bay Winter Flounder Abundance and Station Flow versus Year

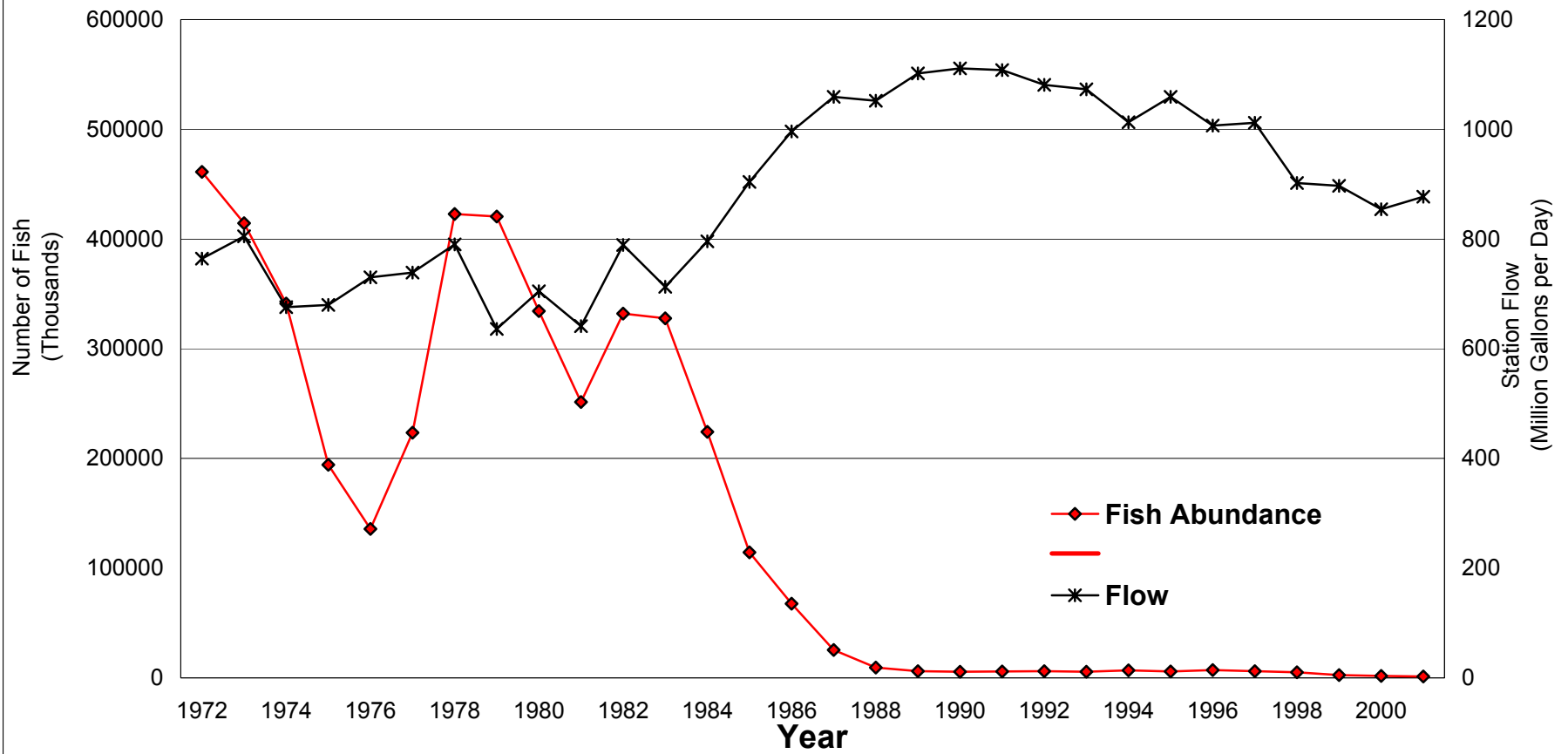
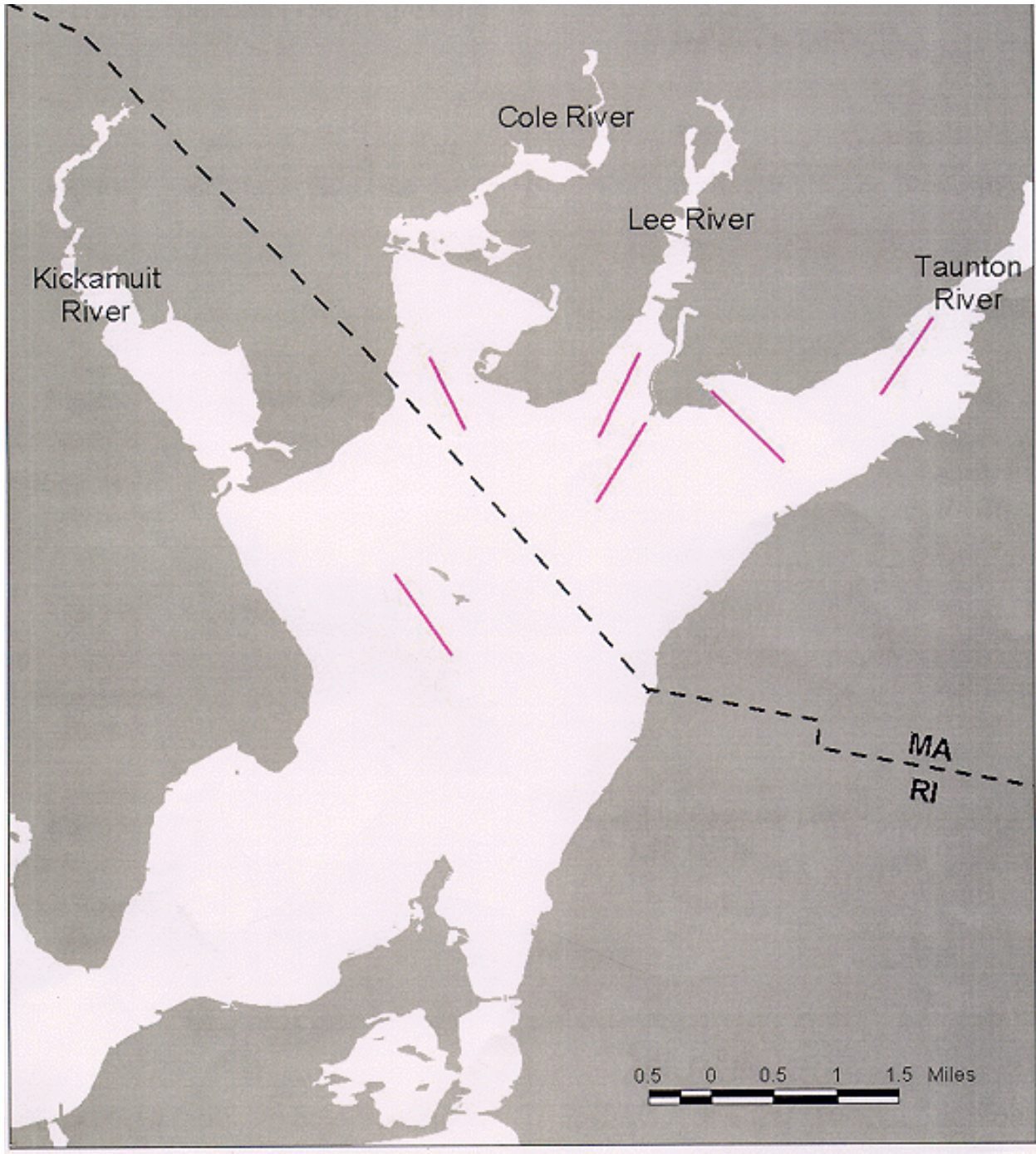
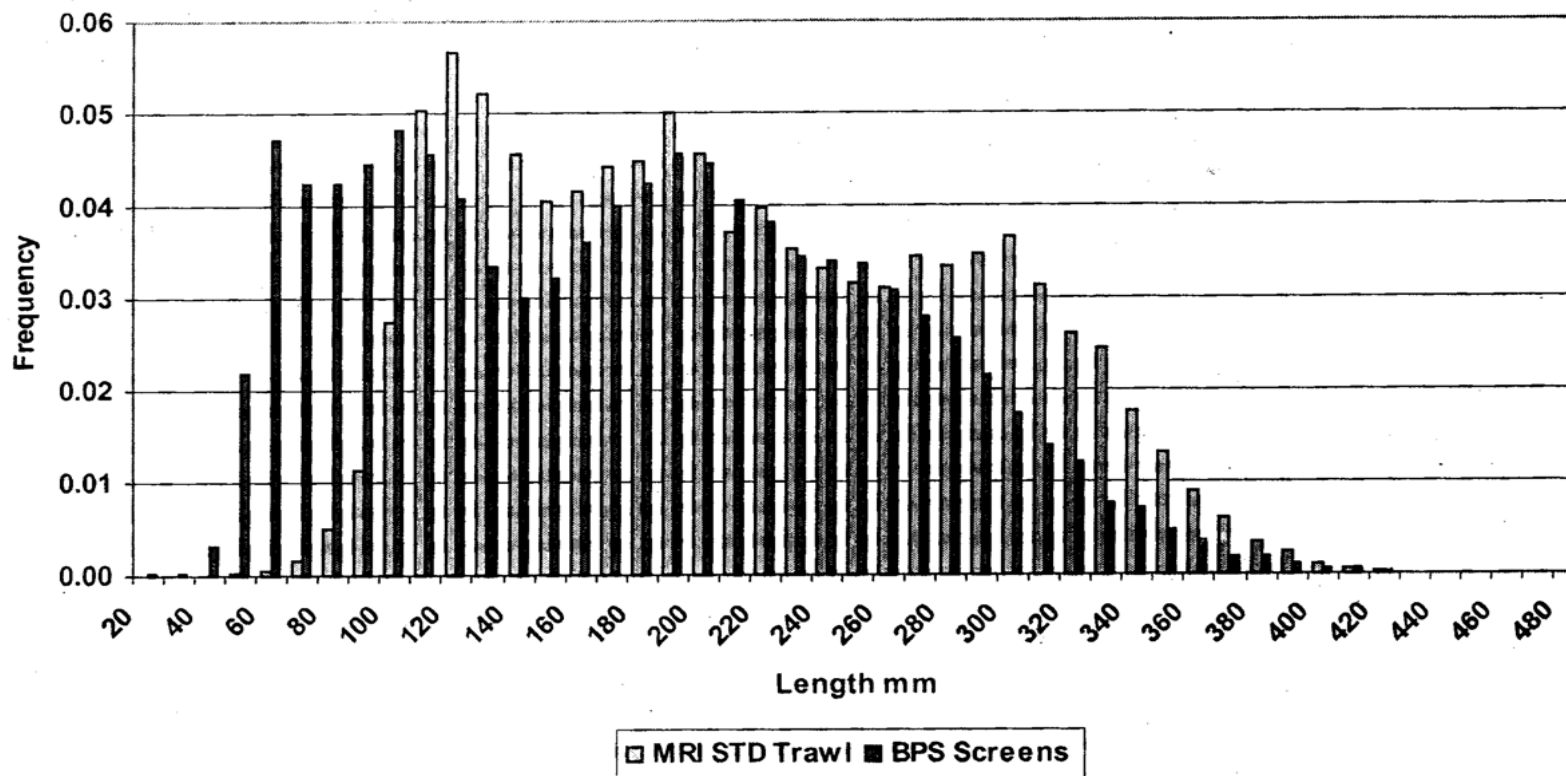


Figure 8: Mount Hope Bay Standard Trawl Fixed Locations (1972- Present)



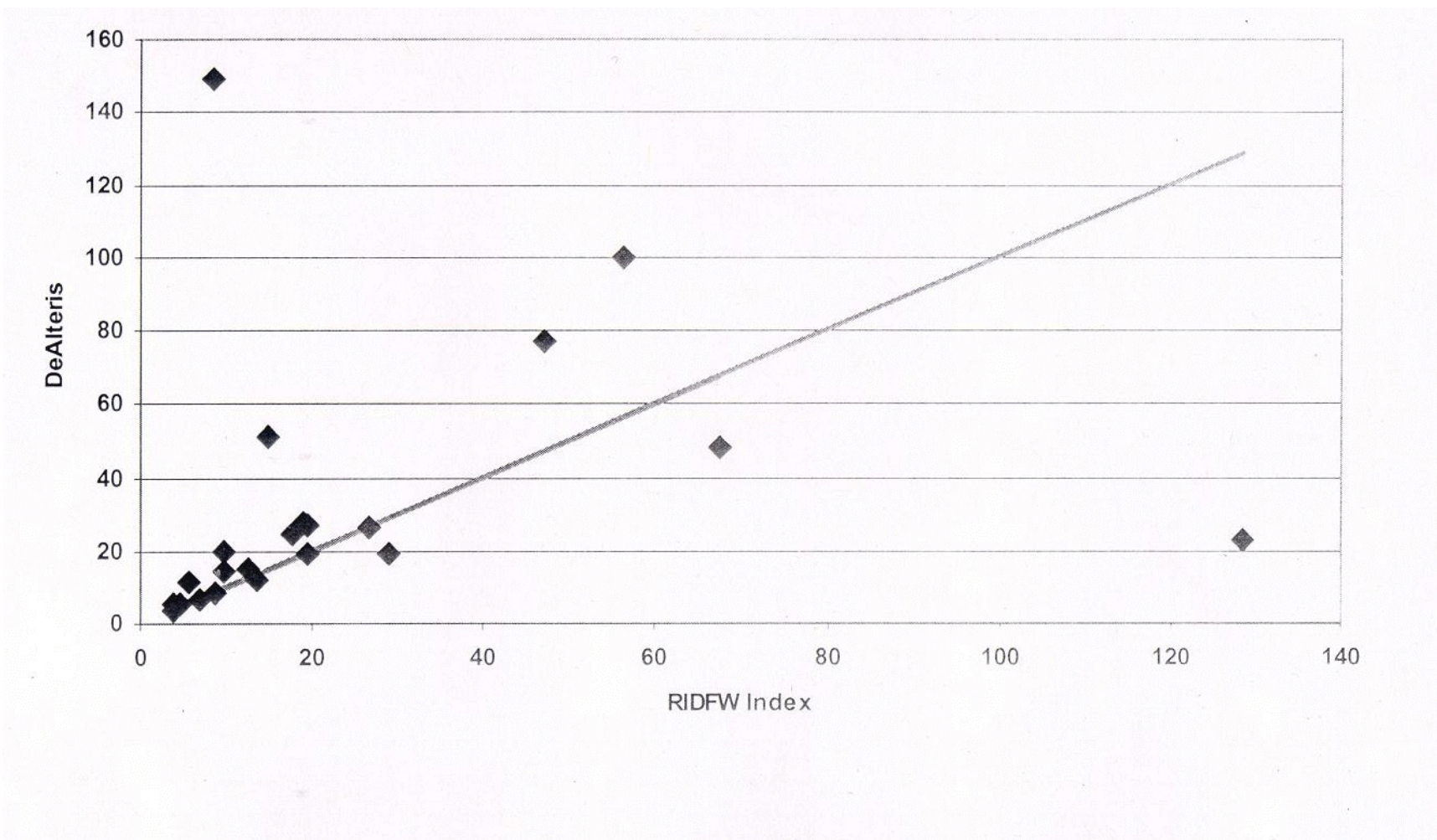
Source: Mike Scherer, Marine Research, Inc.

Figure 9: Comparison of Winter Flounder Length Frequencies in the MRI Standard Trawl Survey and Brayton Point Revolving Screens Samples, 1972-2001



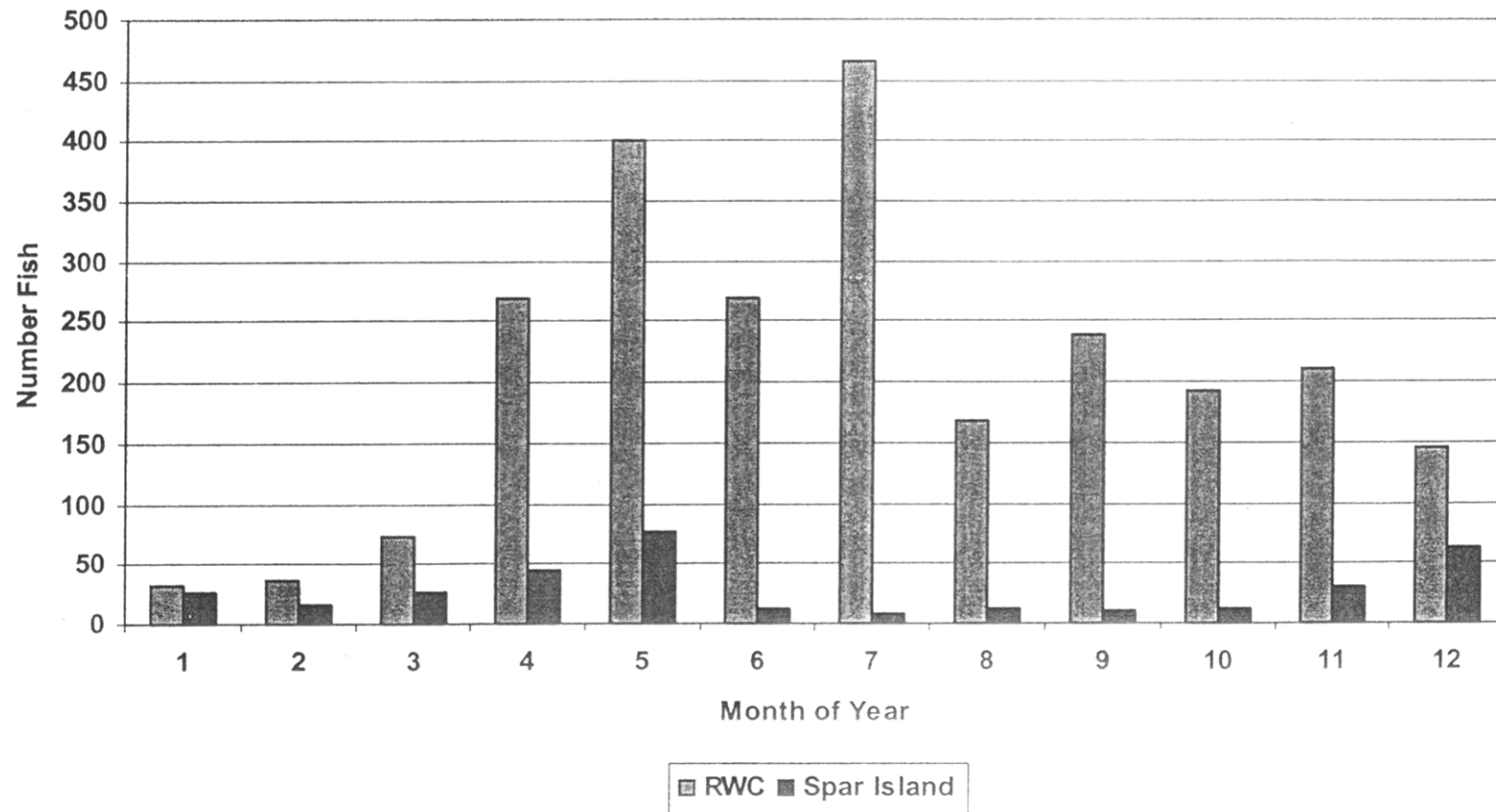
Source: Mark Gibson, Comments on the DeAlteris and Hilborn and Punt Reports on Fish Trends in Mount Hope Bay and Impacts of Brayton Point Station on Winter Flounder, August 2002.

Figure 10: Comparison of RI DFW Mt. Hope Bay Winter Flounder Indices Reported by DeAlteris (2002) and Recomputed by Agency from Survey Database and Trawl Logs



Source: Mark Gibson, Comments on the DeAlteris and Hilborn and Punt Reports on Fish Trends in Mount Hope Bay and Impacts of Brayton Point Station on Winter Flounder, August 2002.

Figure 11: Winter Flounder Catches in the RI DFW Monthly Trawl Survey at Spar Island and off Roger Williams College, 1990-2001



Source: Mark Gibson, Comments on the DeAlteris and Hilborn and Punt Reports on Fish Trends in Mount Hope Bay and Impacts of Brayton Point Station on Winter Flounder, August 2002.

**Figure 12: Brayton Point Station Heat Rejection versus Time
(1970 - 2000)**

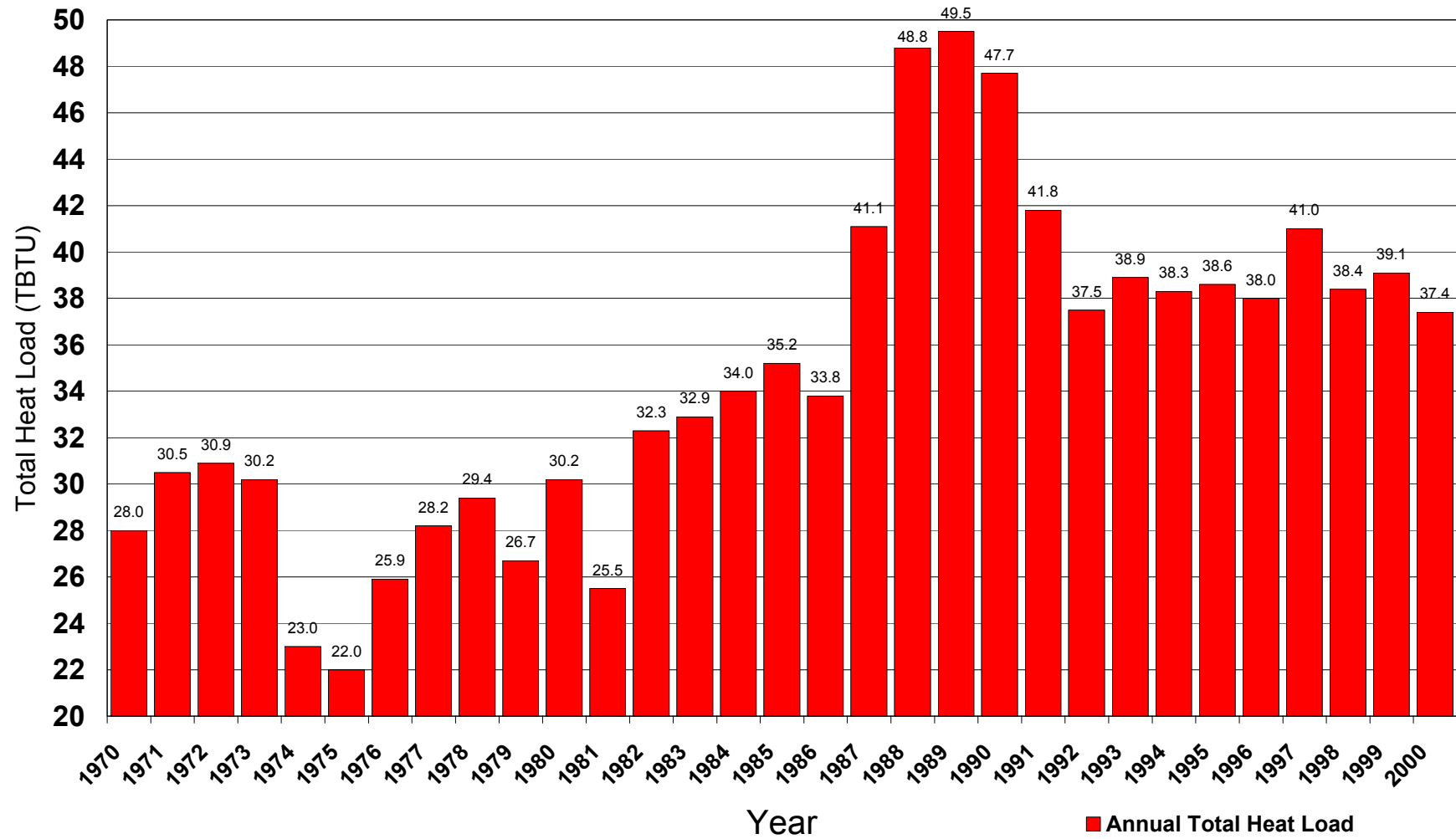
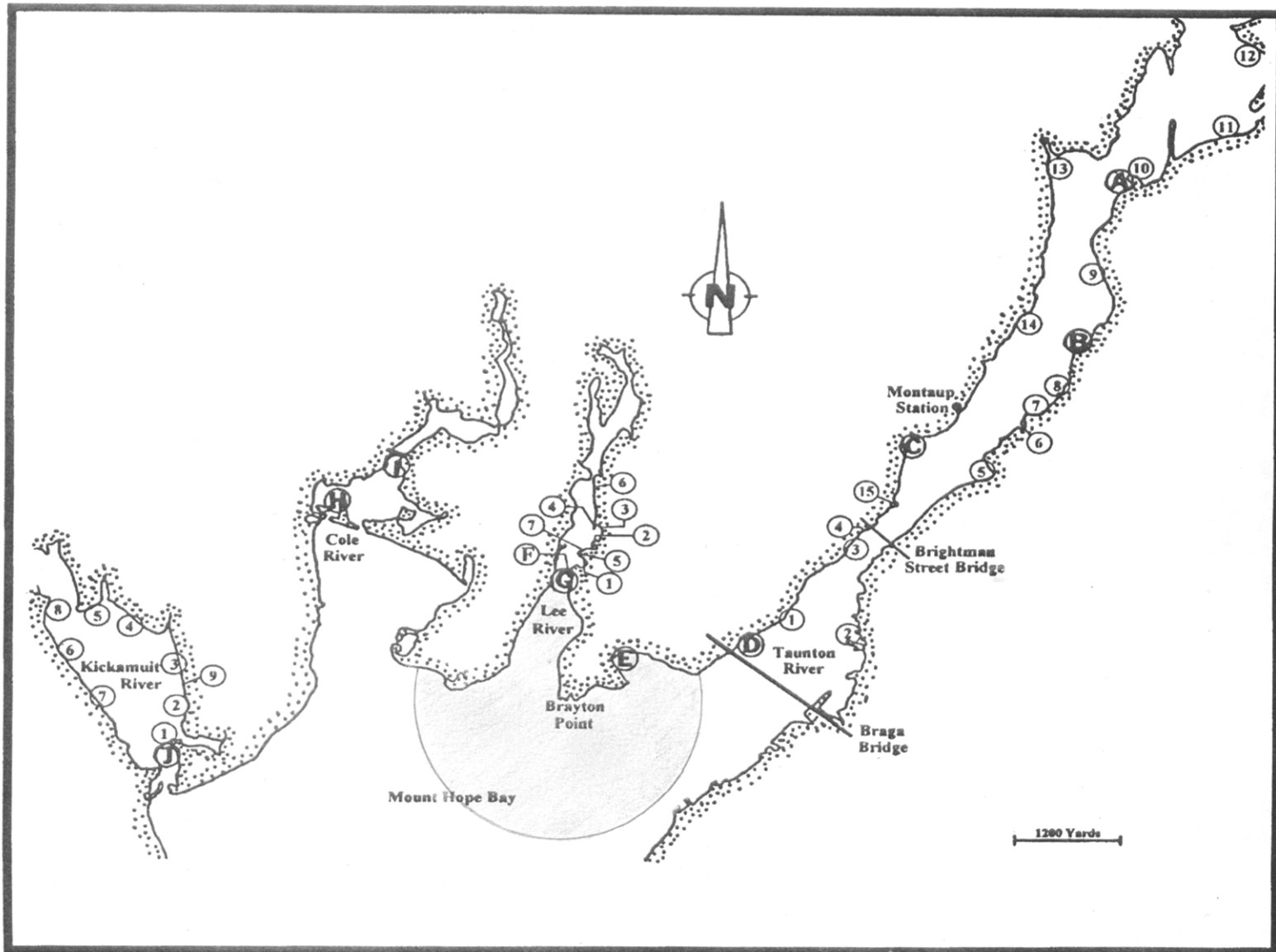


Figure 13: Estimated Area of Thermal Impact in Relation to Location of Young-of-Year Beach Seine Stations in Mount Hope Bay



Revised from: Assessment of 20 Northeast Groundfish Stocks through 2001, A Report of the Groundfish Assessment Review Meeting (GARM), Northeast Fisheries Science Center, Woods Hole, Massachusetts, October 8-11, 2002