

Figure 1: Major tectonic elements of the Scotian Basin showing depth to basement in kilometers (black) and bathymetric contours (grey). The black dots are industry wells, with the dark green dots ones that penetrated salt. The pale green areas represent earliest Jurassic age Argo formation salt structures, with the Roman numerals indicating the salt/basement regions as defined by Kidston et al. (2002) and Shimeld (2004). Trace of the regional composite seismic profile (Figure 3) is shown in red. Copyright © Geological Survey of Canada – Atlantic – used with permission.