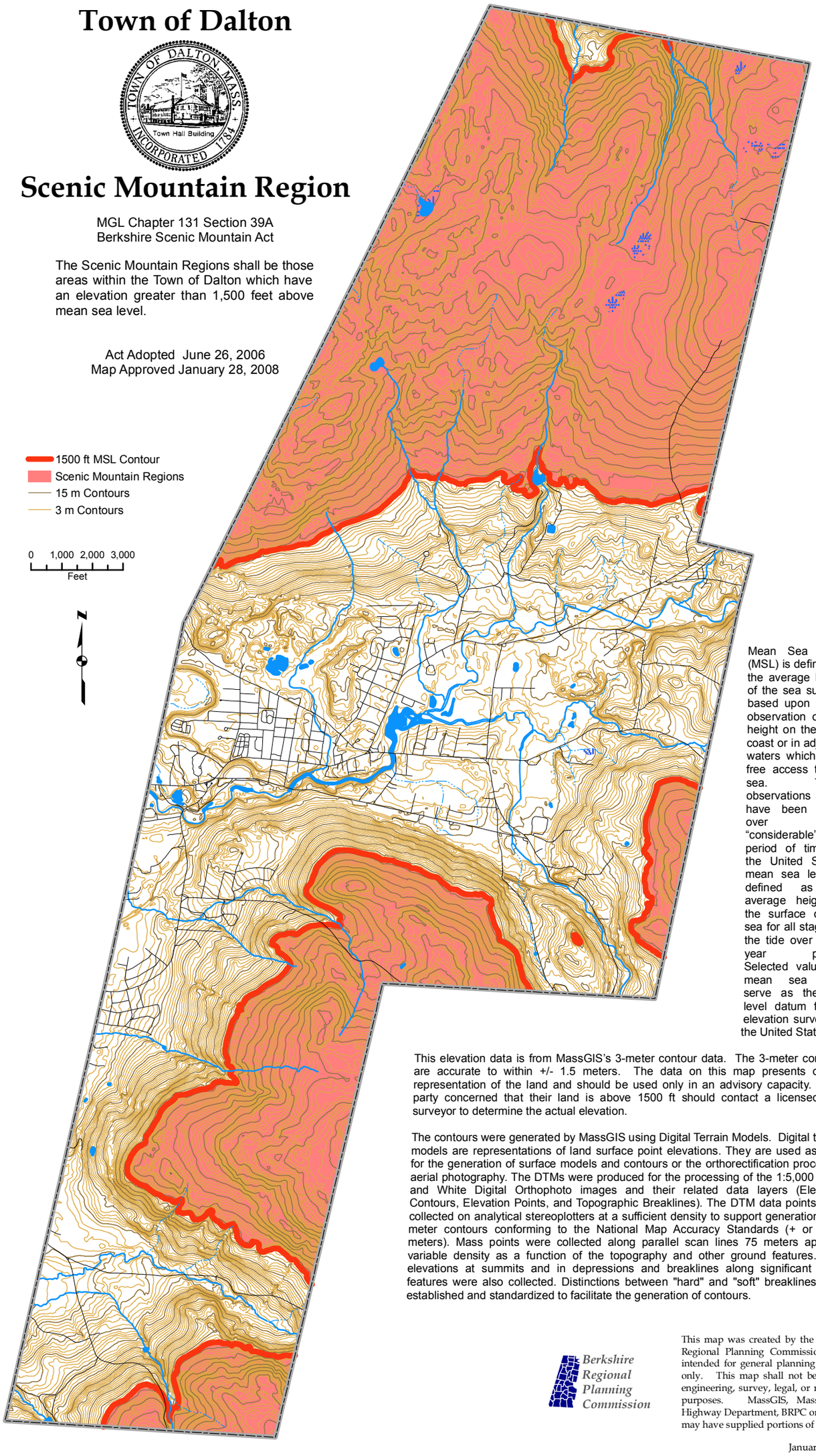
Town of Dalton

Scenic Mountain Region

MGL Chapter 131 Section 39A
Berkshire Scenic Mountain Act

The Scenic Mountain Regions shall be those areas within the Town of Dalton which have an elevation greater than 1,500 feet above mean sea level.

Act Adopted June 26, 2006
Map Approved January 28, 2008



Mean Sea Level (MSL) is defined as the average height of the sea surface, based upon hourly observation of tide height on the open coast or in adjacent waters which have free access to the sea. These observations are to have been made over a "considerable" period of time. In the United States, mean sea level is defined as the average height of the surface of the sea for all stages of the tide over a 19-year period. Selected values of mean sea level serve as the sea level datum for all elevation surveys in the United States.

This elevation data is from MassGIS's 3-meter contour data. The 3-meter contours are accurate to within +/- 1.5 meters. The data on this map presents only a representation of the land and should be used only in an advisory capacity. Any party concerned that their land is above 1500 ft should contact a licensed land surveyor to determine the actual elevation.

The contours were generated by MassGIS using Digital Terrain Models. Digital terrain models are representations of land surface point elevations. They are used as input for the generation of surface models and contours or the orthorectification process of aerial photography. The DTMs were produced for the processing of the 1:5,000 Black and White Digital Orthophoto images and their related data layers (Elevation Contours, Elevation Points, and Topographic Breaklines). The DTM data points were collected on analytical stereoplotters at a sufficient density to support generation of 3-meter contours conforming to the National Map Accuracy Standards (+ or - 1.5 meters). Mass points were collected along parallel scan lines 75 meters apart at variable density as a function of the topography and other ground features. Spot elevations at summits and in depressions and breaklines along significant linear features were also collected. Distinctions between "hard" and "soft" breaklines were established and standardized to facilitate the generation of contours.

Berkshire Regional Planning Commission

January 25, 2008