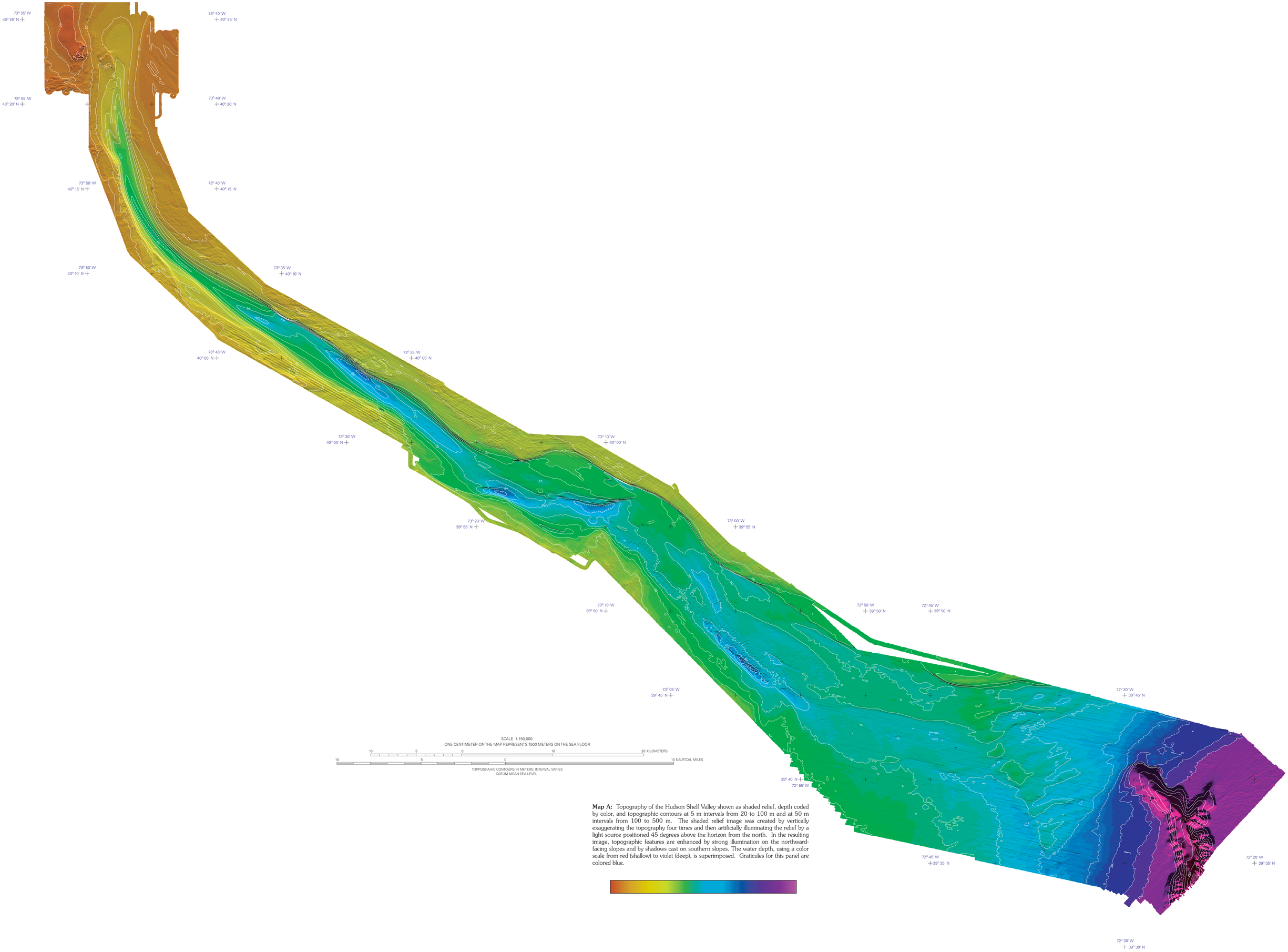

Map A: Topography of the Hudson Shelf Valley shown as shaded relief, depth coded by color, and topographic contours at 5 m intervals from 20 to 100 m and at 50 m intervals from 100 to 500 m. The shaded relief image was created by vertically exaggerating the topography four times and then artificially illuminating the relief by a light source positioned 45 degrees above the horizon from the north. In the resulting image, topographic features are enhanced by strong illumination on the northward-facing slopes and by shadows cast on southern slopes. The water depth, using a color scale from red (shallow) to violet (deep), is superimposed. Graticules for this panel are colored blue.