



Figure 7. Perspective view of the Hudson Shelf Valley, looking onshore toward the northwest, showing shaded relief topography colored by backscatter intensity in the area covered by the multibeam survey. Outside the valley, the image shows the shaded relief topography from the NOAA coastal relief model. The faint linear features running parallel to the valley axis are artifacts in the multibeam data (see text). 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.