The original grayscale shaded relief map of Israel at scale 1:500,000 is reproduced here on the right, together with a hypsometrically colored shaded relief map. The maps are based upon the 25 m Digital Terrain Model (DTM) of Israel, prepared from the 1:50,000 scale topographic maps of the Survey of Israel, and processed by the U.S. Defense Mapping Agency, and subsequent compilations by the Geological Survey of Israel. The map graticules show the three projections commonly used in Israel. The inner one is the New Israel Grid in kilometers, the center one is the Universal Transverse Mercator (UTM – Zone 36) also in km, and the outer one is geographic coordinates (latitudes and longitudes) in decimal degrees. The UTM and Geographic coordinates are on the WGS84 datum (World Geodetic System, 1984), the datum of the positions obtained by the Global Positioning System (GPS).