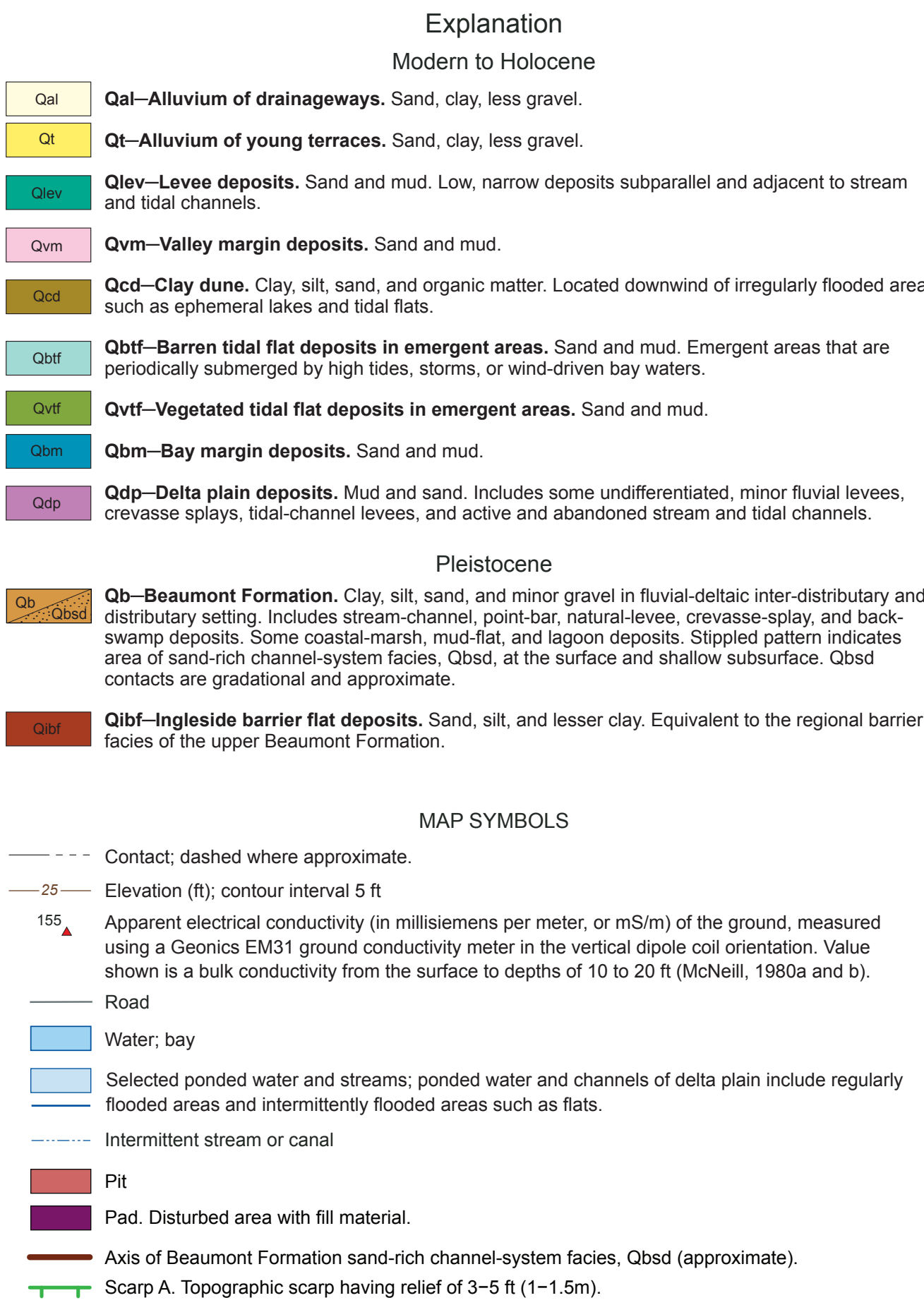
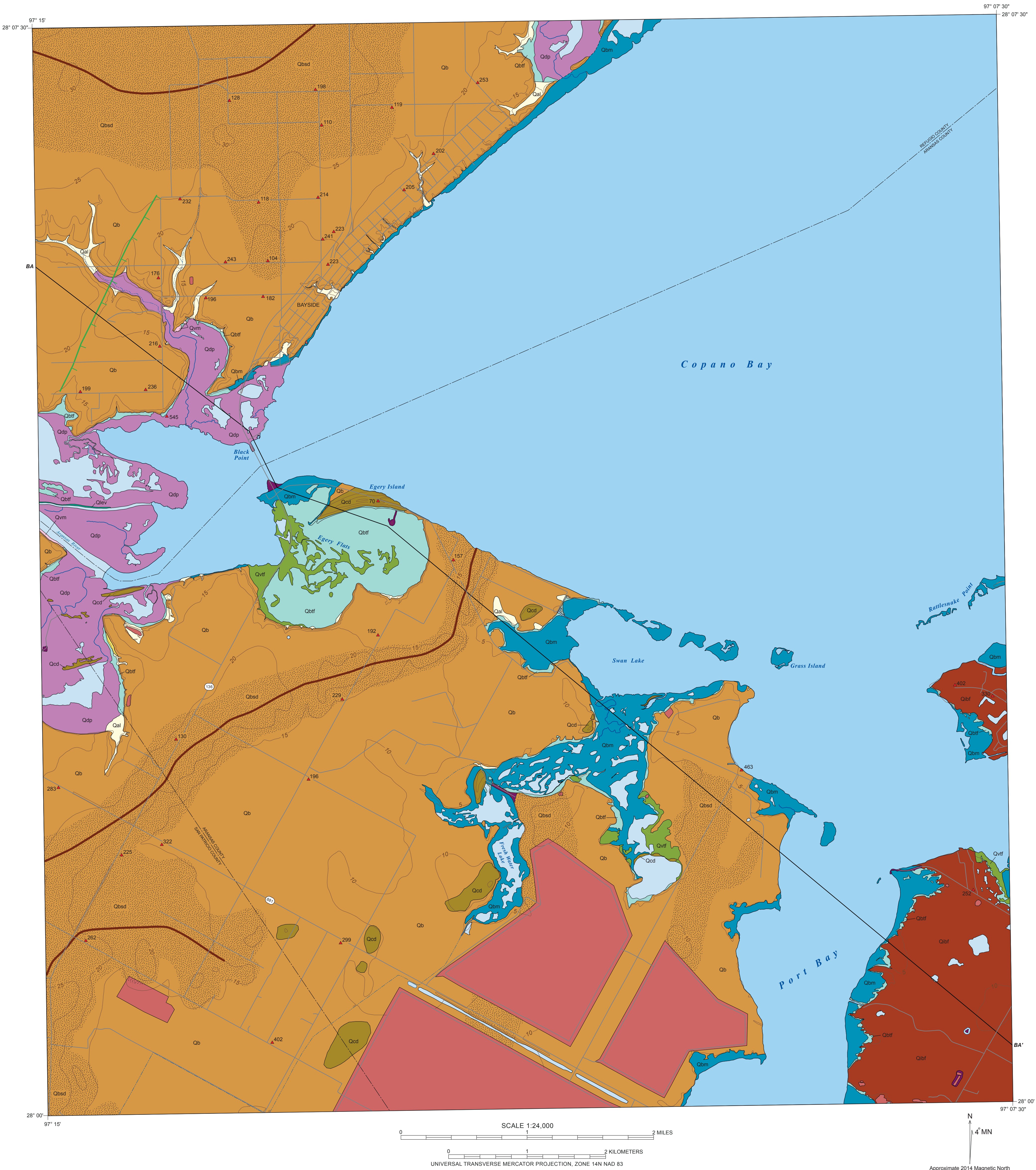




Photography used in the study was 1-m-pixel digital imagery, photographed in 2012, that was obtained from Texas Natural Resources Information System (TNRIS). A 1-m-resolution digital-elevation model (DEM) constructed from a 2014 airborne-lidar survey was also used. Previous regional maps that cover this area include the 1:125,000-scale Environmental Geologic Atlas, Corpus Christi Sheet (Brown and others, 1976), the 1:125,000-scale map of Distribution of Wetlands and Benthic Macroinvertebrates (White and others, 1983), and the 1:250,000-scale Geologic Atlas of Texas, Beeville–Bay City Sheet (Aronow, 1975; revised 1987). Sand-rich facies, Qbsd, of the Beaumont Formation are adapted from review of 1:250,000-scale interpretations of the Beeville–Bay City Sheet (Aronow, 1975; revised 1987), study of soil maps (Guckian and Gacia, 1979; Guckian and others, 1988), field observations, and ground-based electromagnetic conductivity measurements measured for this study. The 1:250,000-scale interpretations of the Beeville–Bay City Sheet (Aronow, 1975; revised 1987) are displayed in digital data files developed by the Texas Water Development Board and U.S. Geological Survey as part of the 1:250,000-scale Statewide Digital Geologic Atlas of Texas created from hard-copy maps. Review of Paine (1991) provided useful subsurface information for the Quaternary deposits. Digital files for topography adapted to this map came from TNRIS for U.S. Geological Survey topographic quadrangle maps, Bayside and Mission Bay. Digital files of roads and railroads were also obtained through TNRIS. Water bodies were adapted from aerial photographs, a lidar-derived DEM, and the U.S. Geological Survey topographic maps. BECS staff Kutalms Saylam, Tiffany Caudle, Aaron Averett, Ruth Costley, John Andrews, and John Hupp acquired and processed airborne-lidar data. Work for this map was supported partly by the U.S. Geologic Survey, National Geologic Mapping Program, with the assistance of STATEMAP award G13AC00178, and partly by the BEG STARR funds for geologic mapping and study of geologic hazards. Views and conclusions contained in this map should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Government. The authors disclaim any responsibility or liability for interpretations from this map or digital data or decisions based thereon.

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2014

