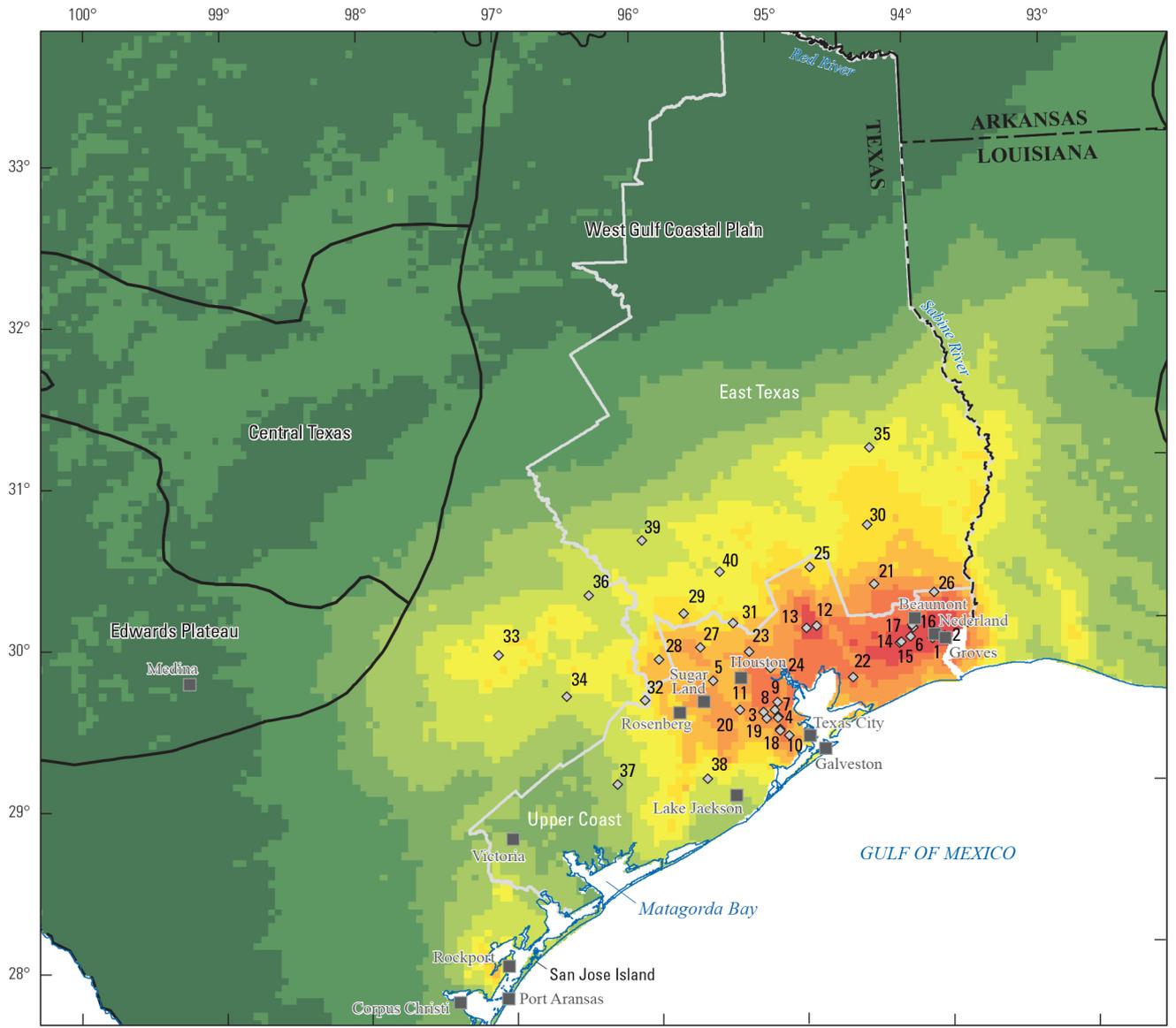
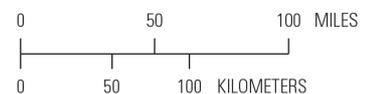


Figure 1 from USGS Scientific Investigations Report 2018-5070

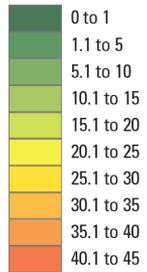


Base modified from National Weather Service, Advanced Hydrologic Prediction Service  
<http://water.weather.gov/precip/download.php>, accessed February 28, 2018  
 Albers Equal Area Projection, Texas Centric Mapping System  
 North American Datum of 1983 (2011)



**EXPLANATION**

**Rainfall totals, in inches, from August 25 through September 1, 2017**



- Contiguous United States (CONUS) Climate Divisions, from National Oceanic and Atmospheric Administration (2017)
- Physiographic section boundary, from Fenneman (1946)
- National Oceanic and Atmospheric Administration meteorological station and site identification number—Station number listed in table 1

Note: The record rainfall amounts of 60.58 and 60.54 inches listed in table 1 are from Jefferson County Drainage District rain gages, which were probably not used by the National Weather Service to create the maps depicting rainfall amounts in the study area; to create maps of rainfall amounts, the National Weather Service averages rainfall over large areas, which could also account for discrepancies between the maximum rainfall amounts depicted in figs. 1–2 and individual point values exceeding 60 inches of rain listed in table 1.

Rainfall totals in southeastern Texas and southwestern Louisiana from August 25 through September 1, 2017, resulting from Hurricane Harvey and locations of physiographic sections and climate divisions.