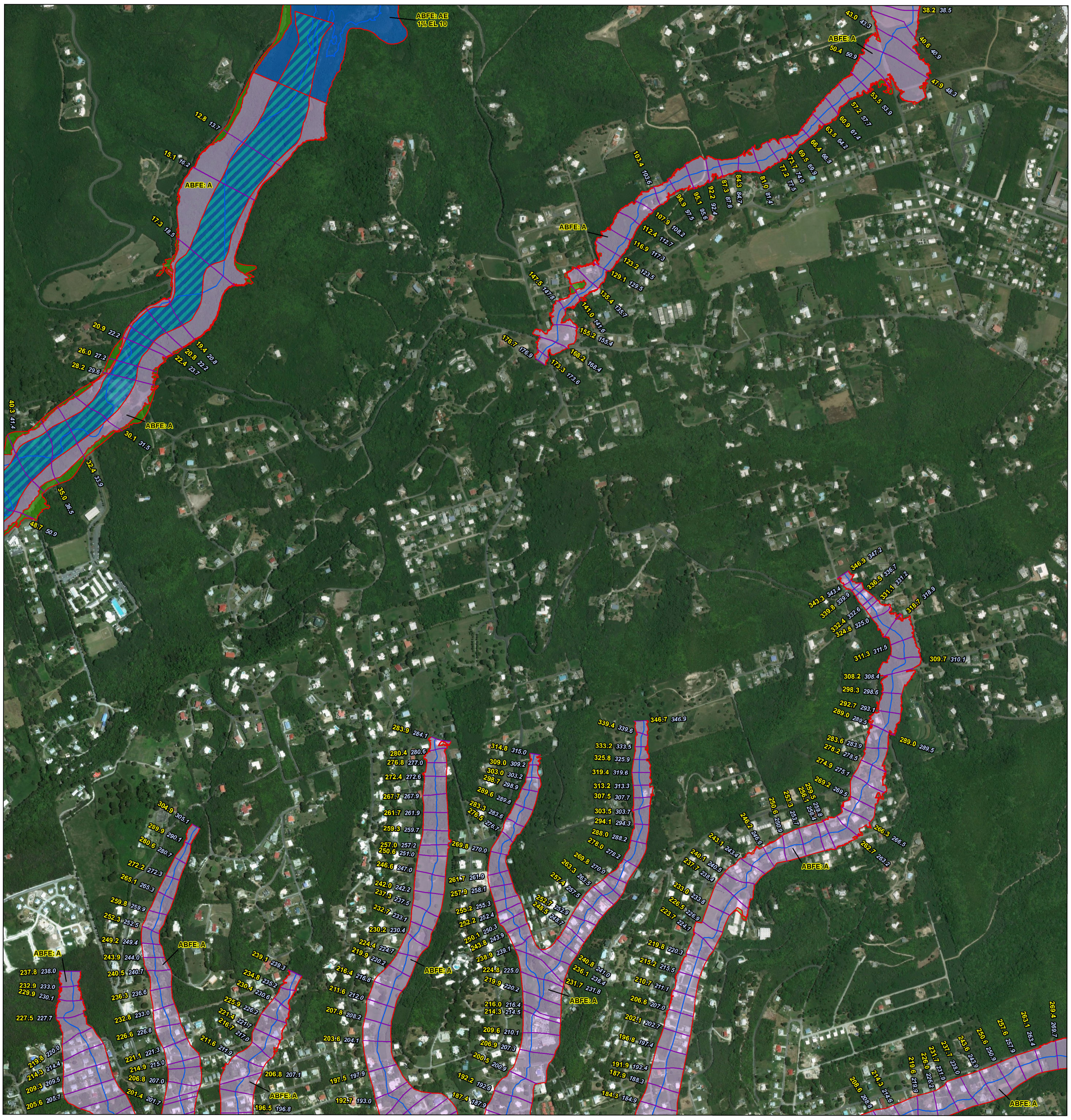
ADVISORY FLOOD HAZARD RESOURCES MAP
UNITED STATES VIRGIN ISLANDS
ST. CROIX

MAP ID: 0070
DATE OF MAP: MAY 25, 2018



LEGEND

ADVISORY FLOOD HAZARD INFORMATION

- 1% Annual Chance Flood Zone Extent
- 0.2% Annual Chance Flood Zone Extent
- Advisory Zone Boundary
- Regulatory Floodway
- Advisory Zone VE
- Advisory Zone AE
- Advisory Zone A
- Advisory Zone A (without flood elevation)
- Advisory Zone AO
- Advisory Zone X (0.2% annual chance)
- 1% EL — 1% Advisory Base Flood Elevation, feet [1, 2]
- 0.2% EL — 0.2% Advisory Flood Elevation, feet [1, 2]
- Hydrographic Feature

EROSION-PRONE AREAS

BASED ON PRE/POST STORM IMAGERY [3]
- Erosion Has Not Affected Structure(s)
- Erosion Has Affected Structure(s)

BASED ON MODELING
- Expected 1% Annual Chance Erosion

ADVISORY FLOOD HAZARD RESOURCES MAP USAGE

This map shows Advisory Base Flood Elevations (ABFEs), Advisory Flood Hazard Areas, and Erosion-Prone Areas developed by FEMA. For more information on how the advisory flood hazard data was determined navigate to: http://www.arcgis.com/home/item.html?id=a92ce1763cb5416dafa01b84757a5af9 .

The advisory elevations shown on this map are considered best available flood hazard information.

These ABFEs can serve as a guide for understanding current flood hazards and the corresponding flood elevations that communities should use to manage development in order to minimize damage from future flood events. As part of the long term recovery effort, the ABFEs are a tool for Federal, State, and local officials, building officials, builders and architects, insurance professionals, and property owners to make informed decisions during rebuilding and to mitigate losses from future flood events, safeguard lives, and protect the private and public investment in rebuilding.

Both 1% and 0.2% elevations are shown for riverine cross sections, including some places without a mapped Advisory Zone X (0.2% annual chance) area. In these locations, the 0.2% Advisory Flood Elevation may be applied to the entire mapped floodplain as a more conservative elevation.

Erosion-Prone areas shown on these maps may not include all areas that could experience erosion from future storms or from long term recession of the shoreline. Other erosion studies and local authorities should be consulted when assessing erosion prone areas for the purpose of design and enforcement.

MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES. For insurance rating purposes refer to the effective Flood Insurance Rate Map (FIRM), available from your local floodplain administrator or the FEMA Map Service Center (https://msc.fema.gov).

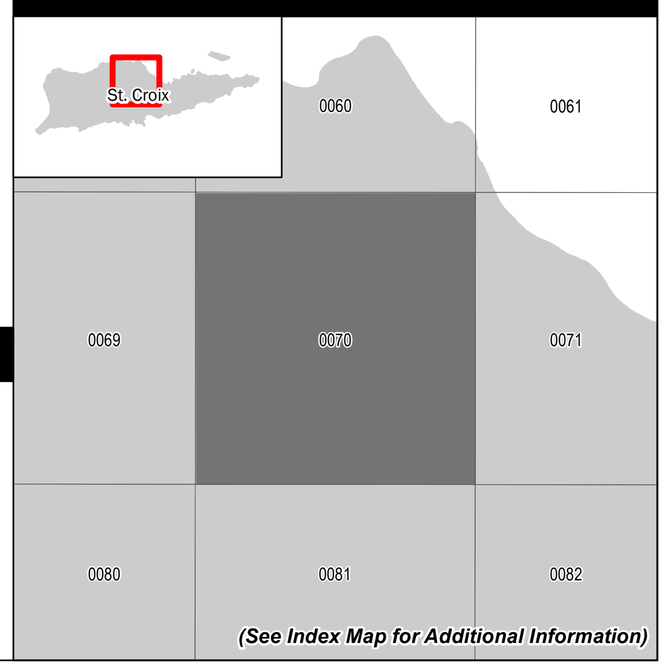
NOTES

These advisory maps were produced following Hurricanes Irma and Maria, which made landfall on the U.S. Virgin Islands as Category 5 hurricanes on September 6, and September 20, 2017, respectively.

Aerial Base Map Imagery shown on this map was sourced from Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

[1]Elevations are measured in feet relative to the Virgin Islands Vertical Datum of 2009 (VIVD09). No datum conversion is required between Mean Sea Level (MSL) and VIVD09.
[2]Each Advisory Flood Elevation shown applies to all properties located in the mapped advisory flood hazard zone(s).
[3]Pre-storm imagery was sourced from NOAA digital coast and Google Earth. Post-storm imagery for the islands of St. Thomas and St. John was sourced from Vexcel and dated October 2017. Post-Storm Imagery for the island of St. Croix was sourced from NOAA and dated September 2017.

SCALE

0 500 1,000 1,500 2,000 Feet
0 125 250 375 500 Meters

MAP LOCATOR