



## NOAA NATIONAL HURRICANE CENTER

### National Hurricane Center Storm Surge Risk Maps Version 3 Updated June 2022

(Summary of changes relative to Version 2)

The National Hurricane Center Storm Surge Unit has released Version 3 of the Storm Surge Risk Maps. These risk maps depict storm surge flooding vulnerability for people living in hurricane-prone areas near the coast. This new version includes better resolution of inundation risk and additional mapped locations.

<https://experience.arcgis.com/experience/203f772571cb48b1b8b50fdcc3272e2c>

What's New with June 2022 update Version 3:

- Resolution of inundation risk maps are ~10 m from Texas to Maine compared to a resolution of ~30 m in Version 2
- Storm surge risk maps have been developed for Southern California, Guam, American Samoa, and the Yucatan Peninsula (not included in Version 2)
- New grid configurations have been developed in addition to improvements in modeling methodology for portions of the U.S. coastline.
- Updates have been made to the web application viewer on the NOAA Geoplatform

If you discover via these maps that you live in an area vulnerable to storm surge, find out today if you live in a hurricane storm surge evacuation zone as prescribed by your local emergency management agency. If you do live in such an evacuation zone, decide today where you will go and how you will get there, if and when you're instructed by your emergency manager to evacuate. If you don't live in one of those evacuation zones, then perhaps you can identify someone you care about who does live in an evacuation zone, and you could plan in advance to be their inland evacuation destination – if you live in a structure that is safe from the wind and outside of flood-prone areas.

**Contact:** NHC Public Affairs: [nhc.public.affairs@noaa.gov](mailto:nhc.public.affairs@noaa.gov)

June 27, 2022