## County Impacts Associated with Idalia (2023)

## **Updates:**

• [09/01/2023] - Initial issuance.

County Name	Injuries:	Fatalities:	Evacuations:
Monroe	None	None	None

The majority of wind impacts occurred with a single rain band that passed through the Lower and Middle Florida Keys during the late morning and early afternoon hours of August 29, 2023. Tropical storm-force wind gusts produced isolated power outages in the Lower Keys generally affecting nearly 100 customers due to downed tree limbs and downed power lines. In the Middle Florida Keys, isolated power outages due to tree limbs contacting power lines mainly affect fewer than 20 customers at a time. A couple large royal poinciana trees were felled in Key West.

The combination of an approaching spring tide with the full moon phase and southerly winds gusting to tropical storm force produced coastal flooding along the oceanside of the Lower and Middle Florida Keys, with the highest values near 2.5 feet above MHHW along the southwest oceanside of Key West. Street flooding requiring temporary closures occurred, including United Street west of Duval Street and State Route A1A/South Roosevelt Boulevard west of the Airport and including Bertha Street south of Atlantic Boulevard on August 29, 2023. These conditions repeated with the next morning higher high spring tide on August 30, 2023, requiring continued closure of South Roosevelt Boulevard.

Rainfall totals were under two inches at all Florida Keys sites, with the highest totals measured on Big Coppitt Key in association with the passage of the aforementioned strong rain band. Despite rainfall totals under one inch in Key West the combination of the rainfall with the coastal flooding and high tide resulted in brief street flooding in lower elevation portions of Key West.