County Impacts Associated with Hurricane Idalia (2023)

Narratives listed in alphabetical order by county, separated by state.

Updates:

09/05/2023 - Initial issuance.

County Name Allendale (SC)	Injuries:	Fatalities:	Evacuations: NA
Multiple trees were reported down across the eastern portion of the county, primarily east of the county seat of Allendale.			

County Name	Injuries:	Fatalities:	Evacuations:
Beaufort (SC)	0	0	NA

Numerous trees down across the county. Over 20 trees were uprooted or snapped on Hilton Head Island, SC, with two trees falling onto homes. Significant storm surge flooding occurred to a seafood market off of the Sea Island Parkway near Frogmore, SC. Social Media video and comments from the owner of the seafood market indicated that the building was inundated with 2-3 feet of water from the Harbor River. Wind gusts as high as 45 to 60 mph reported, strongest along the coast where a 66 mph gust was reported.

County Name	Injuries:	Fatalities:	Evacuations:
Berkeley (SC)	2	0	NA

Two tornadoes occurred within Berkeley County:

Tornado 1: A very brief, weak tornado EFO touched down near the intersection of Camelot Dr. and S. Goose Creek Blvd. During its brief touchdown, it flipped one car on S. Goose Creek Blvd. Police reported that two people were transported to the hospital for minor injuries. This tornado was within an outer rain band of Hurricane Idalia. A video was used to confirm the tornado.

Tornado 2: A tornado, associated with the outer rain bands of Hurricane Idalia, touched down just south of Eccles Church Road, over Muddy Creek. As the tornado approached Eccles Church Road, it snapped and uprooted several large hard and softwood trees. The tornado continued north-northwest into a heavily wooded area where it sporadically snapped and uprooted many more trees. The tornado continued north-northwestward over a wooded, marshy region producing more minor damage to some trees before ending near Irishtown Road. In addition to the ground survey, high resolution satellite imagery was also used to fine tune the track of the tornado.

County Name	Injuries:	Fatalities:	Evacuations:
Charleston (SC)	0	0	NA

A tornado, which developed within the outer bands of Hurricane Idalia, began just south of highway 17, in the Whitehall Terrace Community of Mount Pleasant. In this area it caused some minor roof damage to at least one home and uprooted several trees. The tornado then crossed highway 17, where it was presumed to have periodically touched the ground as it crossed over the Wando High School area, causing no discernible damage. As the tornado continued northward into the Carolina Park Community, it caused generally minor damage, snapping some trees and limbs, lifting one porta potty and pushing one car into a tree. The tornado then moved into the northeastern portion of the Park West Community, just south of the Wando River. In this area there was more concentrated damage, where it snapped and uprooted several trees. The tornado then seemed to dissipate as it moved toward the marsh and the Wando River.

Two waterspouts were reported moving onshore at Folly Beach.

Idalia's passage coincident with high tide resulted in a damaging storm surge across portions of the South Carolina coast. Charleston tide gauge recorded a peak tide of 3.47 feet MHHW (9.23 feet MLLW), which is the fifth highest recorded tide for that location. Access to Folly Beach was cut off due to storm surge flooding. Heavy rainfall combined with storm surge resulted in some flooded roadways and closed roads across the county. Post storm measurements of water marks and interviews with first responders revealed a maximum inundation of 2 to 2.5 feet above normally dry ground occurred across parts of Isle of Palms, SC. The most significant inundation occurred along 41st Avenue and Forest Trail where widespread inundation was observed. Several structures were flooded, including a fire station that had 2 feet of standing water in its bottom floor. In Mount Pleasant, SC, significant inundation occurred along historic Shem Creek where a combination of measured water marks and interviews with local officials revealed a peak inundation of 2 to 3 feet above normally dry ground occurred. Many buildings and restaurants along the creek were flooded, including along Haddrell Street where as much 1 to 2 feet of inundation was measured. In Downtown Charleston, SC, significant flooding from storm surge occurred with many roadways closed and water entering a number of structures. Measured high water marks combined with interviews from local police showed maximum inundation of 2 to 3.5 feet above normally dry ground occurred with the highest surge occurring along areas adjacent to the Ashley River and Charleston Harbor.

Tree damage was reported at several locations across the county due to tropical storm force wind gusts.

County Name	Injuries:	Fatalities:	Evacuations:
Colleton (SC)	0	0	NA

Numerous reports of downed trees and powerlines across the county due to tropical storm force wind gusts. Very heavy rainfall, particularly across the northwestern part of the county, along with storm surge near the coast, resulted in flooded roadways. Greatest rainfall total for the event per CoCoRaHS reports occurred in the far northwestern part of the county near Smoaks, with 9.05 inches reported. Storm total rainfall amounts of approximately 4 to 9 inches were reported across the northwestern part of the county. At Edisto Beach, SC, significant storm surge flooding occurred. Surge breached the dunes in a number of spots along the beach with water flowing under elevated homes and into portions of many roadways, including Palmetto Boulevard. Water entered several structures, especially along Dock Site Road and other areas adjacent to Big Bay Creek along the backside of the island.

County Name Dorchester (SC)	Injuries: 0	Fatalities: 0	Evacuations: NA
Very heavy rainfall, particu	ned trees and powerlines actiliarly across the northwester ts of approximately 4 to 8 in	n part of the county, resulte	ed in flooded roadways.
	,		
County Name Hampton (SC)	Injuries: 0	Fatalities: 0	Evacuations: NA
and heavy rain. Very heavy	ned trees and powerlines act rainfall across the entire co edly washed out. Storm tota	unty resulted in flooded roa	dways. Railroad tracks
County Name Jasper (SC)	Injuries:	Fatalities:	Evacuations: NA
Zig Zag Road. Two addition	ntrol reported a tree in the ro nal trees were reported down nph, strongest near the coast	n across the northern portio	=
County Name Bryan (GA)	Injuries:	Fatalities:	Evacuations: NA
	kimately 1 to 3 inches report		part of the county. Wind
County Name	Injuries:	Fatalities:	Evacuations:

Most of the county received 6 to 10 inches of rainfall, resulting in flash flooding. A pond near Register, GA overflowed and flooded Kennedy Bridge Road. The Bulloch County Emergency Manager reported numerous

0

NA

Bulloch (GA)

0

County Name Bulloch (GA)	Injuries: 0	Fatalities: 0	Evacuations: NA
		ern portions of Bulloch Count Numerous paved roads are a	-
County Name Candler (GA)	Injuries:	Fatalities: 0	Evacuations: NA
County Emergency M	lanagement reported nu	pand near Idalia's center resultumerous dirt roads washed ou acre pond dam failed on Cook	it across the county. Water
=	Injuries: 0	Fatalities: 0	Evacuations: NA
Chatham (GA) Several trees reporte the county. Winds rea	d down across the coun	ty. As much as 2 to 4 inches o 55 mph in many areas, with v	
Chatham (GA) Several trees reporte the county. Winds rea on both NorthTybee County Name	d down across the counached in excess of 50 or	ty. As much as 2 to 4 inches o 55 mph in many areas, with v	NA frain fell in the southwest part of
the county. Winds rea on both NorthTybee County Name Effingham (GA) Effingham County Em Road. A vehicle collid downed tree near the	d down across the countached in excess of 50 or Island and South Tybee Injuries: Injuries: 1 nergency Management red with the trees and or intersection of Highwa	ty. As much as 2 to 4 inches of 55 mph in many areas, with valsland. Fatalities: 0 eported trees down in the roace person was transported to y 21 and Shawnee Egypt Roace	f rain fell in the southwest part of vinds as high as 69 mph measured Evacuations:

As much as 5 to 5 inches of fain len across the county. Winds were as high as 55 to 45 high.				
County Name	Injuries:	Fatalities:	Evacuations:	

0

NA

As much as 4 to 8 inches of rain fell across the county. Winds were as high as 40 to 50 mph.

0

Jenkins (GA)

County Name Liberty (GA)	Injuries: 0	Fatalities: 0	Evacuations: NA
One Tornado In Liberty Cou	unty:		
tornado with an estimated about 0.5 miles east-south toward the northwest, end	Emergency Management pe maximum wind speed of 85 east of Mt. Olive Church Roa ling just west of Mt. Olive Ch e, uprooted at least one oth ed.	s mph. The weak and brief to ad in a very rural area. The to nurch Road. Along its very sh	ornado touched down ornado moved rapidly ort path, it snapped the
County Name Long (GA)	Injuries:	Fatalities:	Evacuations: NA
As much as 1.5 to 2 inches mph.	of rain in the northwest par	t of the county. Winds reach	ned as high as 30 to 40
County Name McIntosh (GA)	Injuries: 0	Fatalities: 0	Evacuations: NA
As much as 1 to 2 inches o	f rain fell across the county.	Winds reached as high as 40	to 50 mph.
County Name Screven (GA)	Injuries: 0	Fatalities: 0	Evacuations: NA
As much as 4 to 8 inches o	f rain fell across the county.	Winds reached as high as 45	to 55 mph.
County Name Tattnall (GA)	Injuries: 0	Fatalities: 0	Evacuations: NA
A swath of heavy rainfall o	ccurred across the northern	half of the county. Several re	oads across the county

were closed due to flooding. Wind gusts as high as 30 to 40 mph reported.