

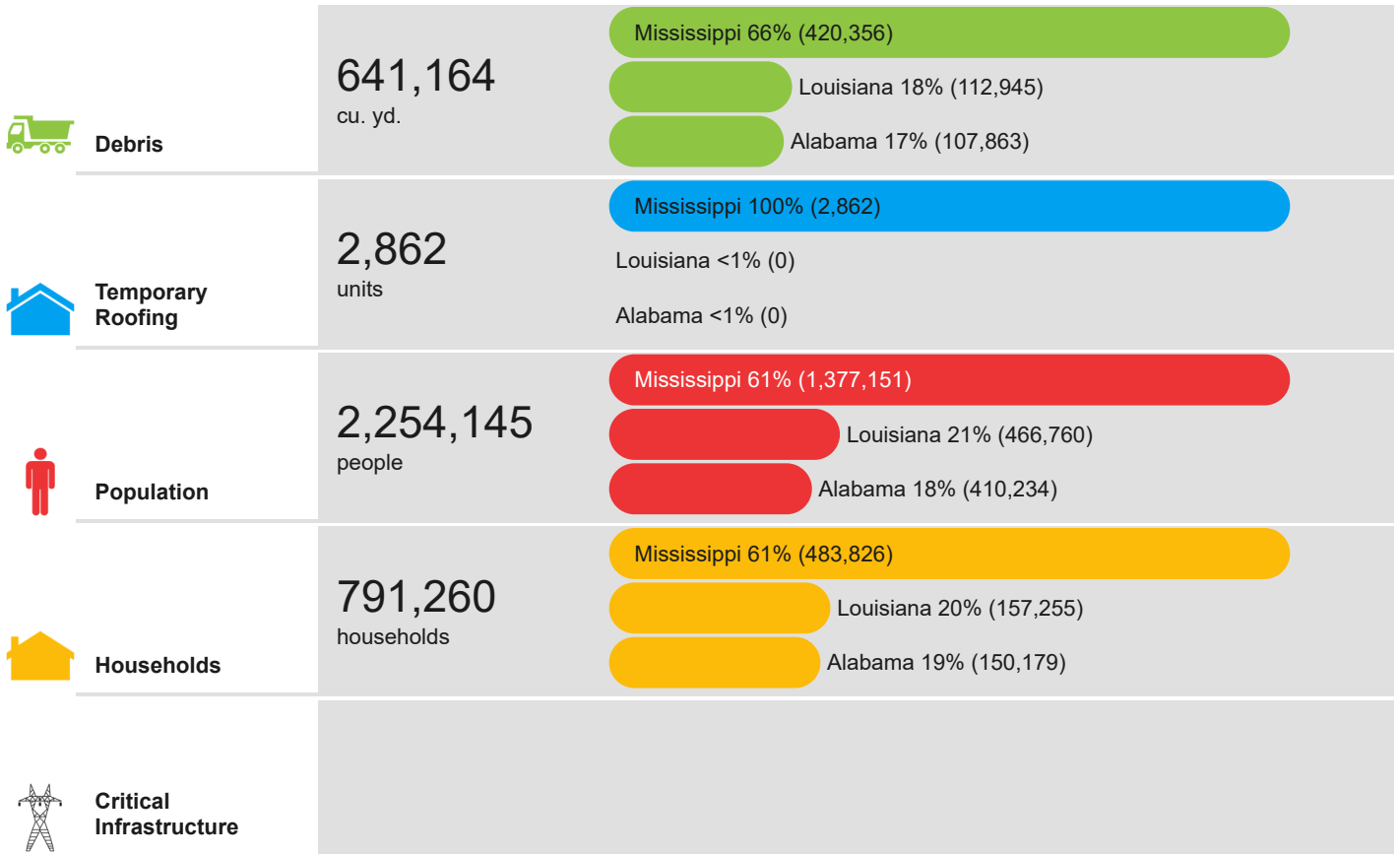


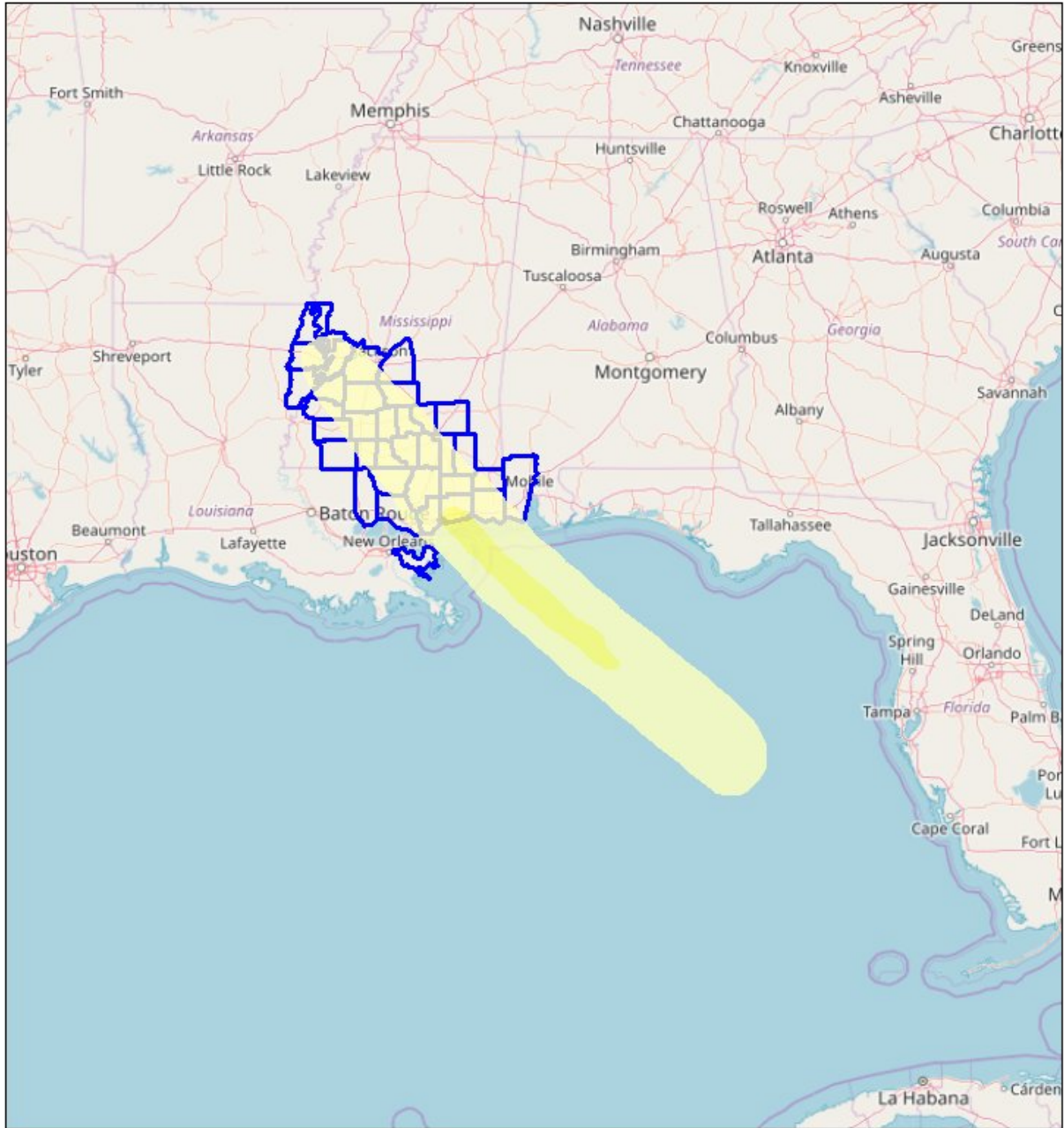
Hurricane Gordon Adv. #9

For Planning Purposes Only!

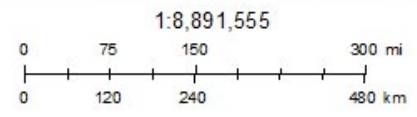
<http://simsuite.usace.army.mil/agol/apps/missionmodels/index.html>

Updated as of 4 Sep 2018 (3:52 PM Eastern Daylight Time)

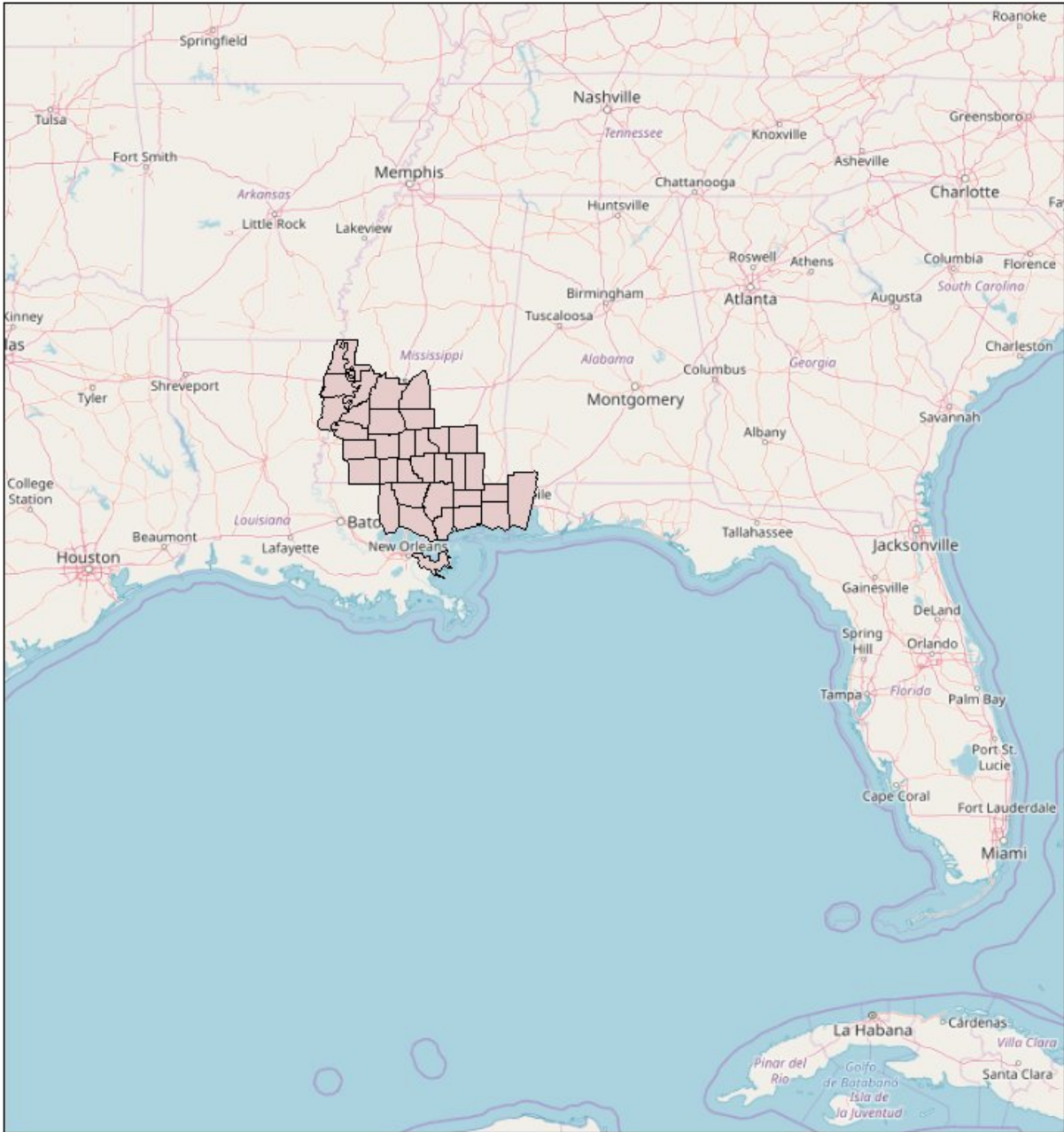




Model
CAT
 TS
 1
 Counties



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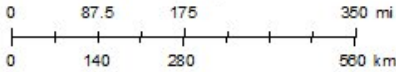


Mission Summaries

Debris

< 100,000 cubic yards

1:10,271,832



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Mission Summary



The mission models account for storm surge and wind damage only, but do not account for other related storm hazards that may affect the mission estimates.

Total Counties	35
Debris (cu. yd.)	641,164
Temporary Roofing (units)	2,862
Population	2,254,145
Households	791,260

ALABAMA	Yards of Debris (107,863)	Roof Units (0)	Population (410,234)	Households (150,179)
Mobile	107,863	0	410,234	150,179

LOUISIANA	Yards of Debris (112,945)	Roof Units (0)	Population (466,760)	Households (157,255)
East Carroll	2,132	0	8,195	2,969
Madison	3,210	0	12,172	4,469
St. Bernard	18,044	0	37,764	25,123
St. Tammany	49,740	0	237,867	69,253
Tangipahoa	26,257	0	119,775	36,558
Tensas	1,735	0	5,558	2,416
Washington	11,827	0	45,429	16,467

MISSISSIPPI	Yards of Debris (420,356)	Roof Units (2,862)	Population (1,377,151)	Households (483,826)
Amite	3,786	0	13,229	5,271
Claiborne	2,647	0	11,121	3,685
Copiah	7,284	0	29,673	10,142
Covington	5,118	0	20,622	7,126
Forrest	19,524	0	81,069	27,183
Franklin	2,306	0	8,292	3,211
George	4,842	0	22,068	6,742
Hancock	12,136	0	40,492	16,897
Harrison	124,238	2,862	183,018	71,538
Hinds	65,380	0	250,044	91,030
Issaquena	521	0	1,921	726
Jackson	34,242	0	135,395	47,676
Jefferson	2,376	0	9,098	3,308
Jefferson Davis	3,718	0	13,153	5,177
Jones	17,435	0	67,770	24,275
Lamar	10,340	0	49,820	14,396
Lawrence	3,620	0	13,472	5,040
Lincoln	9,005	0	34,834	12,538
Marion	6,705	0	26,089	9,336
Pearl River	12,984	0	58,831	18,078
Perry	3,175	0	12,241	4,420
Pike	10,624	0	40,198	14,792
Rankin	30,230	0	146,177	42,089
Simpson	7,237	0	28,347	10,076
Stone	3,409	0	16,210	4,747
Walthall	4,001	0	15,618	5,571
Warren	13,471	0	48,349	18,756

Critical Infrastructure

Total: **317 Structures**

Power Requirements: **9,041.7 kW**

Communications	# FED Gen Req	Range (kW)	Req kW
AM Antennas (4)	0.2	35 - 75	11.0
Cellular Towers (16)	9.6	35 - 75	528.0
FM Antennas (5)	0.3	35 - 75	13.8
Education	# FED Gen Req	Range (kW)	Req kW
Private Schools (12)	0.0	200 - 300	0.0
Public Schools (50)	15.0	200 - 300	3,750.0
Colleges and Universities (4)	0.1	200 - 300	20.0
Emergency Services	# FED Gen Req	Range (kW)	Req kW
911 Call Centers (0)	0.0	15 - 35	0.0
Emergency Medical Service (32)	3.2	15 - 35	80.0
Fire Stations (31)	3.1	15 - 35	77.5
Service Providers (0)	0.0	0 - 0	0.0
Healthcare	# FED Gen Req	Range (kW)	Req kW
Nursing Homes (8)	1.2	35 - 100	81.0
Hospitals (5)	1.5	800 - 2000	2,100.0
Urgent Care Facilities (4)	0.8	200 - 300	200.0
Military	# FED Gen Req	Range (kW)	Req kW
Air National Guard (ANG) Sites (1)	0.0	15 - 35	0.0
Army National Guard (ARNG) Sites (4)	0.0	15 - 35	0.0
National Security Government Military Facilities (71)	0.0	15 - 35	0.0
Law Enforcement	# FED Gen Req	Range (kW)	Req kW
Prison Points (2)	0.4	400 - 600	200.0
Local Police (5)	0.5	15 - 35	12.5
State Police (1)	0.1	15 - 35	1.3
Correctional Facilities (2)	0.4	400 - 600	200.0
State and Local EOC	# FED Gen Req	Range (kW)	Req kW
Local Emergency Operations Centers (2)	0.4	15 - 40	11.0
State Emergency Operation Centers (EOCs) (0)	0.0	15 - 35	0.0

State Facilities	# FED Gen Req	Range (kW)	Req kW
Governors Mansion (0)	0.0	100 - 200	0.0
Major State Government Building (0)	0.0	100 - 200	0.0

Transportation	# FED Gen Req	Range (kW)	Req kW
Ports (30)	0.0	600 - 1200	0.0
Amtrak Stations (2)	0.0	100 - 300	0.0
Bus Stations (8)	0.0	100 - 300	0.0
Intermodal Terminal Facilities (4)	0.0	100 - 300	0.0
Railroad Stations (2)	0.0	100 - 300	0.0
Public-Use Airports (9)	1.1	40 - 100	75.6

Water_Waster Water	# FED Gen Req	Range (kW)	Req kW
Water Treatment Facilities (0)	0.0	800 - 2000	0.0
Wastewater Treatment Plants (3)	1.2	800 - 2000	1,680.0

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