

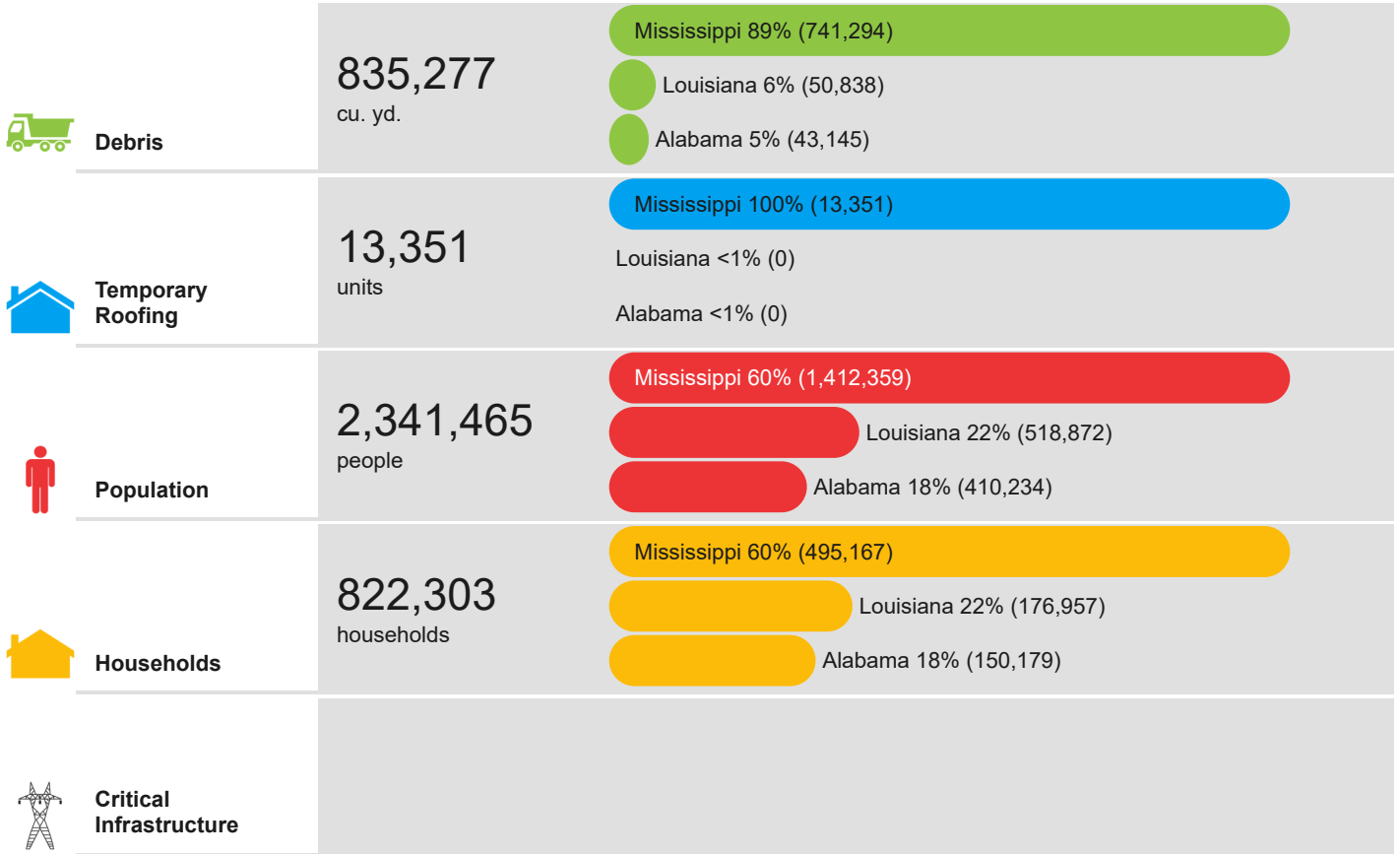


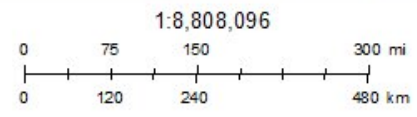
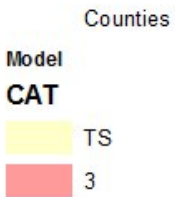
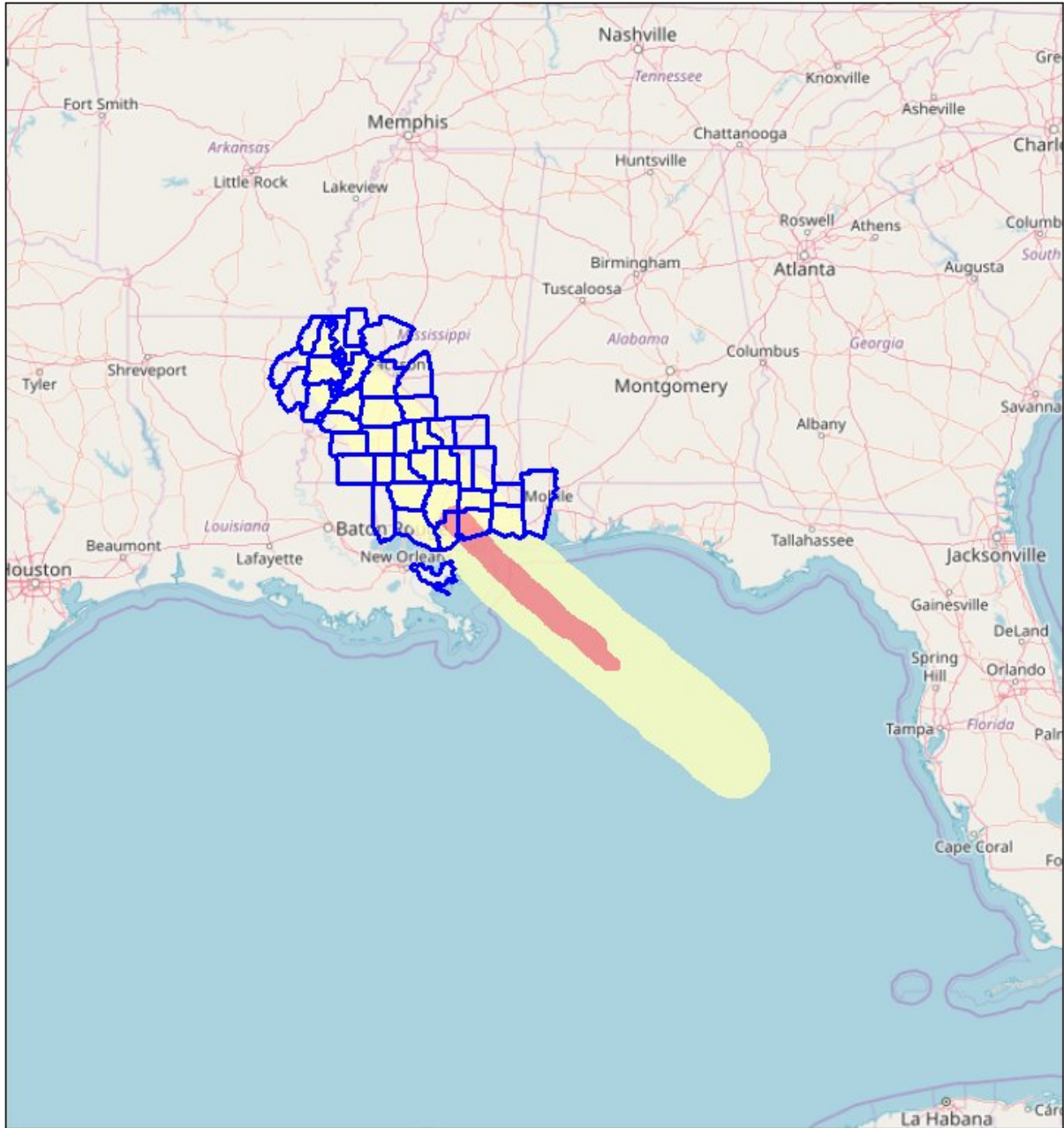
Hurricane Gordon Adv. # 8

For Planning Purposes Only!

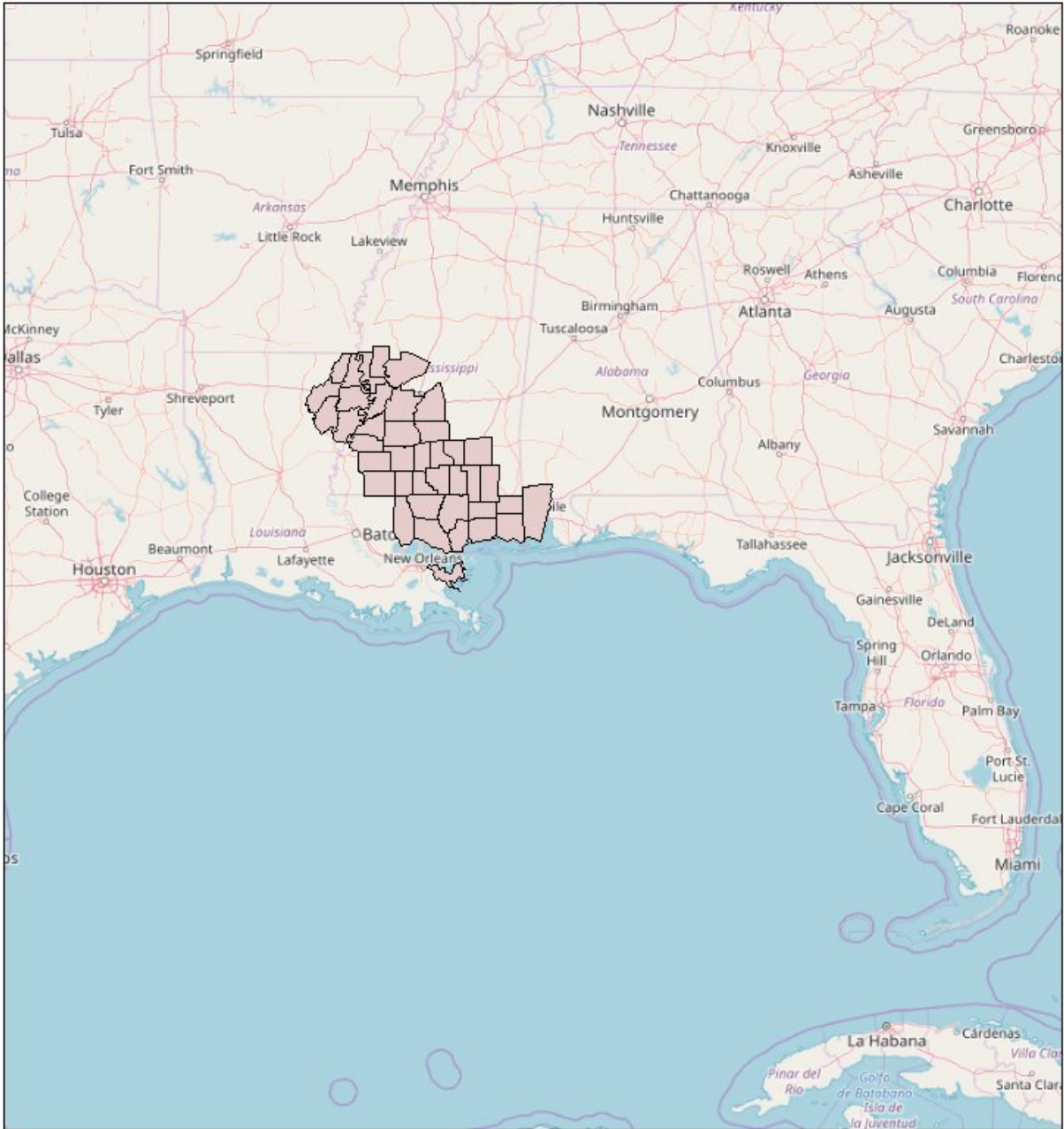
<http://simsuite.usace.army.mil/agol/apps/missionmodels/index.html>

Updated as of 4 Sep 2018 (7:52 AM Eastern Daylight Time)





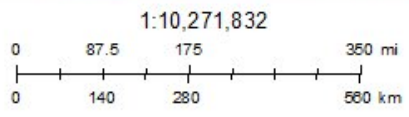
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Mission Summaries

Debris

< 100,000 cubic yards



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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	40
Debris (cu. yd.)	835,277
Temporary Roofing (units)	13,351
Population	2,341,465
Households	822,303

ALABAMA	Yards of Debris (43,145)	Roof Units (0)	Population (410,234)	Households (150,179)
Mobile	43,145	0	410,234	150,179

LOUISIANA	Yards of Debris (50,838)	Roof Units (0)	Population (518,872)	Households (176,957)
East Carroll	853	0	8,195	2,969
Franklin	2,228	0	19,999	7,754
Madison	1,284	0	12,172	4,469
Richland	2,152	0	20,657	7,490
St. Bernard	7,218	0	37,764	25,123
St. Tammany	19,896	0	237,867	69,253
Tangipahoa	10,503	0	119,775	36,558
Tensas	694	0	5,558	2,416
Washington	4,731	0	45,429	16,467
West Carroll	1,281	0	11,456	4,458

MISSISSIPPI	Yards of Debris (741,294)	Roof Units (13,351)	Population (1,412,359)	Households (495,167)
Amite	1,514	0	13,229	5,271
Claiborne	1,059	0	11,121	3,685
Copiah	2,914	0	29,673	10,142
Covington	2,047	0	20,622	7,126
Forrest	7,809	0	81,069	27,183
Franklin	922	0	8,292	3,211
George	1,937	0	22,068	6,742
Hancock	109,382	2,028	40,492	16,897
Harrison	463,100	8,585	183,018	71,538
Hinds	26,152	0	250,044	91,030
Issaquena	209	0	1,921	726
Jackson	13,697	0	135,395	47,676
Jefferson	950	0	9,098	3,308
Jefferson Davis	1,487	0	13,153	5,177
Jones	6,974	0	67,770	24,275
Lamar	4,136	0	49,820	14,396
Lawrence	1,448	0	13,472	5,040
Lincoln	3,602	0	34,834	12,538
Marion	2,682	0	26,089	9,336
Pearl River	42,472	2,169	58,831	18,078
Perry	1,270	0	12,241	4,420
Pike	4,250	0	40,198	14,792
Rankin	12,092	0	146,177	42,089
Sharkey	621	0	6,093	2,163
Simpson	2,895	0	28,347	10,076
Stone	16,047	570	16,210	4,747
Walthall	1,601	0	15,618	5,571
Warren	5,388	0	48,349	18,756
Yazoo	2,637	0	29,115	9,178

Critical Infrastructure

Total: **297 Structures**

Power Requirements: **8,361.1 kW**

Communications	# FED Gen Req	Range (kW)	Req kW
AM Antennas (5)	0.3	35 - 75	13.8
Cellular Towers (19)	11.4	35 - 75	627.0
FM Antennas (5)	0.3	35 - 75	13.8
Education	# FED Gen Req	Range (kW)	Req kW
Private Schools (13)	0.0	200 - 300	0.0
Public Schools (47)	14.1	200 - 300	3,525.0
Colleges and Universities (3)	0.1	200 - 300	15.0
Emergency Services	# FED Gen Req	Range (kW)	Req kW
911 Call Centers (0)	0.0	15 - 35	0.0
Emergency Medical Service (35)	3.5	15 - 35	87.5
Fire Stations (35)	3.5	15 - 35	87.5
Service Providers (0)	0.0	0 - 0	0.0
Healthcare	# FED Gen Req	Range (kW)	Req kW
Nursing Homes (12)	1.8	35 - 100	121.5
Hospitals (4)	1.2	800 - 2000	1,680.0
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 (43)	0.0	15 - 35	0.0
Law Enforcement	# FED Gen Req	Range (kW)	Req kW
Prison Points (1)	0.2	400 - 600	100.0
Local Police (5)	0.5	15 - 35	12.5
State Police (2)	0.1	15 - 35	2.5
Correctional Facilities (1)	0.2	400 - 600	100.0
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 (5)	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 (10)	1.2	40 - 100	84.0

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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