AEMA/Emergency Operations Center
5898 County Road 41
Clanton, AL 35046
Phone: 205-280-2210
Fax: 205- 280-2495

SITUATION REPORT NUMBER 2B

EMITS INCIDENT #: 12-1471

DECLARATION ID: None

State Emergency Operations Center Activation Level: I
Operational Period: 8/28/12 1800 hrs to 8/29/12 0659 hrs

http://ema.alabama.gov

---

1. CURRENT SITUATION:

A. BACKGROUND:

At 4:00am CDT, Hurricane Isaac was located about 60 miles south-southwest of New Orleans, LA and is and moving to the west-northwest at 8 mph. The maximum sustained winds are at 80 mph and the minimum central pressure was 969 mb. Hurricane Isaac is forecast to move toward the northwest at a slower forward speed today and tonight followed by a turn toward the north-northwest by Thursday night or early Friday. On the forecast track the center of Isaac will move over Louisiana today and tomorrow and over southern Arkansas early Friday . Little change in strength is expected this morning as Isaac slowly moves inland. Slow weakening is expected to begin later today. Although it is only a Category 1 Hurricane on the Safir-Simpson Hurricane Wind scale, it is a large storm with tropical storm force winds extending out up to 185 miles from the center of the storm. Impacts for Alabama include a storm surge of 3 to 6 feet, which will be greatest along the western and northern shores of bays. Tropical storm force winds of 45 to 60 mph with higher gusts can be expected in the extreme southern portions of coastal counties. General rainfall amounts of 4 to 8 inches, with isolated amounts as high as 15 inches, in far southwestern Alabama with lesser amounts elsewhere across the state.

CURRENT STATUS/EVENTS:

B. TODAY/TONIGHT:

Coastal flood inundation is expected this morning due to the combined effects of a 3-6 foot storm surge and high tide. The biggest impact will be along the

western and northern shores of Mobile Bay. Tropical Storm force winds of 45 to 60 mph will be possible across southern locations. Sustained winds up to 39 mph are possible inland. Winds are expected to remain elevated through today, and gradually subside tonight. Heavy rainfall will continue, especially across far southwestern Alabama. With amounts approaching 7-12 inches (with isolated higher amounts) and Isaac's slow movement, flash flooding remains possible. As rain bands continue to rotate northward, isolated tornadoes will be possible. The threat of heavy rainfall and isolated tornadoes will expand inland across portions of west Alabama, as rain bands rotate further north. Conditions will remain warm and humid today and tonight, with highs in the mid to upper 80s and overnight lows in the 70s..

C. **FUTURE SUMMARY/IMPACT**
Thursday, the center of Isaac is expected to be a tropical depression, and is expected to be over north central Louisiana by midday Thursday. With this northwestward track, tropical storm force winds will have diminished across Alabama. However, gusty conditions will remain possible. Alabama will continue to be on the eastern side of the circulation, leading to the possibility of heavy rain bands and isolated tornadoes across western portions of the state.

D. **CASUALTIES:** None

E. **INJURIES:** None

2. STATUS OF EMERGENCY DECLARATION:

Federal Declaration Declared: None

Governor Declared State of Emergency: Statewide

COUNTIES w/ Local Declarations: Baldwin and Mobile County

CITIES w/ Local Declarations: None

3. SEVERITY OF IMPACT ON LOCAL JURISDICTIONS:

A. **COUNTY EOCS ACTIVATED:** Baldwin, Mobile, and St. Clair, Talladega (See attached Map)

B. **IMPACT ON INDIVIDUALS:**

Counties Reporting Damage: NSTR

Curfews: Spanish Fort – 8:00pm-6:00am
Gulf Shores – 8:00pm-6:00am

C. **IMPACT ON BUSINESSES:** NSTR

D. **SCHOOL CLOSINGS:** NSTR

E. **OTHER:** NSTR

4. ROAD/TRANSPORTATION STATUS:

- Baldwin Co:
  - SR 180 MM 4-5: Closed due to flooding
  - SR 59 MM 0-1: Closed due to flooding
  - SR 182 from SR 135 to West End: Closed due to flooding
  - US 90/98 Causeway EB from Baldwin County line to Spanish Fort MM 37.5-43: Closed
  - I-10 Bayway MM 27 to 35 Eastbound and Westbound and both Welcome Centers: Closed
  - Jubilee Point Road and Marina Point Road Closed (Orange Beach)
  - US 90 closed MM 36-43 (Mobile and Baldwin)
- Mobile Co:
  - US 90 closed MM 36-43 (Mobile and Baldwin)
  - Dauphin Island Parkway S of Hwy 188: Closed
  - SR 193 MM 0-8 SR 193 from SR 188 to Dauphin Island: Closed

5. CRITICAL FACILITIES:

A. **HOSPITALS:** No Damages Reported
B. **SCHOOLS:** No Damages Reported
C. **GOVERNMENT:** No Damages Reported
D. **HAZMAT:** No Damages Reported

6. STATUS OF STATE OPERATIONS:

PRE-LANDFALL

- Evacuation
- Mass Care
- Functional Needs
- Pre-deployment of Resources
- Post-Landfall Contingency Planning

POST-LANDFALL

- Debris Removal
- Search & Rescue
- Mass Care
- Receiving & Distribution
- Power Restoration
- Situation Awareness
- Communications Restoration
- Emergency Power
- HAZMAT

7. OPERATIONS SECTION:

A. ESF - 2 Telecommunications and Information Technology:

- **SoLINC:** As of 08/28/2012 at 1800
  No sites off the air, 8 one man trucks in Alabama, 2 MSO techs monitoring, 1 RF engineer for Alabama. Sales personnel are also active; 8 Manager support at the MSO 4 one man trucks from SCS IT

- **AT&T:** As of 08/28/2012 at 1800
  Operating, business as usual. No storm troubles, No crews deployed. Still monitoring and crews ready if needed.

- **Verizon:** As of 08/28/2012 at 1800
  Two sites in lower Alabama running on generator Verizon Emergency Operations Center in Birmingham is standing by with cell technicians and refueling crews. No service affecting issues at this time

B. EMERGENCY SERVICES BRANCH:

- **ESF-1**
- Traffic: 14 on standby, 2 on signal call, 1 bucket truck
- Bridge: 6 crew members on standby in bunker, 6 inspectors with trucks at home ready to be on the road by 6:00am to designated areas
- Tunnel: 6 Personnel deployed, 7 Personnel on standby, 2 ASAP trucks, 1 Pick-up truck
  - District I Mobile
    - 13 Personnel (6 deployed, 7 standby)
    - 1 Pick-up Truck
    - 3 Crew cab trucks w/early warning boards
  - District II Baldwin
    - 15 Personnel on standby
  - District III Crenshaw
    - 5 Personnel on standby
- **Forestry** – 1 EOC EMC in Clanton. Also, 2 in planning, 5 at SOSA, 1 PIO)
- **ESF – 13 Public Safety and Security** (DPS,DOC,DCNR, ABC, and DHS)
- **Department of Public Safety** – 11 troopers observing and monitoring road conditions and safety issues in Baldwin and Mobile Counties
- **Alcohol Beverage Control** –1 EOC EMCs in Clanton.
- **Conservation** – 2 Marine Resources officers working curfew at Bayou Le Batre
  1 EOC EMCs in Clanton
- **Corrections** – NSTR
- **Alabama National Guard** – 164 ALNG PAX on SAD
  10 Open Missions (Maxwell ARB, State EMA, and EMA Warehouse)

JTF Tarpon EOC Operational
LNOs deployed and initial response forces in place

- **Pardons and Parole-** 1 EOC EMCs in Clanton

C. **HUMAN SERVICES BRANCH**: Coordination with Alabama Grocers Association

- ESF – 6 Mass Care, Housing, and Human Services Special Needs (DHR, SALVATION ARMY, RED CROSS)

Current As of: 0500hrs 08/29/2012			
Meals served last reporting period	640	Meals served total	1240
Total Shelters Open	11	Sheltered Occupants	816
***Medical Needs Shelter**	3	Occupants	172

Shelters Open:

- **Salvation Army**: As of 08/28/2012 at 1800:
  Homeless shelter in Mobile is @ max capacity (150) due to the closing of 2 homeless shelters (Water Rescue Shelter and 15 Place) that was flooded.

  Meals Served: ~450 Total Meals Served: ~450
  Snacks Served: No data Drinks Served: ~450
  Prayers Prayed: No data Employees/Volunteers: No Data
  Case work has not begun

- **American Red Cross:** As of 08/29/2012 at 0500:
  Staff: 190
  Shelter Occupants: 636

  Feeding Sites: 7 Kitchens: 0
  Meals Served: 640 Total Meals Served: 1240
  Snacks: 0 Total Snacks Served: 200
  Emergency Response Vehicles: 29
  Emergency Aid Stations: 0
  Safe & Well Registrations and Requests Processed: 0 (to date)
  Clean-up Kits Distributed: 0 (to date)

County Shelters:

- Baldwin County :
  Baldwin County Coliseum (Mass Care and Medical Needs)
  Daphne East Elementary (Mass Care General Population shelter)
  Association for Retarded Citizens of Baldwin County Shelter
- Mobile County:
  Theodore High School
  Crandall Burns Middle School (Medical Needs Shelter)
  Semmes Middle School and SPCA Pet Shelter

Prichard City Hall
- Tuscaloosa County:
  Skyland Baptist Church
- Choctaw County
  Choctaw Community Development Center
- Clarke County
  Pineview Baptist Church

- **Storm Shelters:** None

- **Department Human Resources:** As of 08/28/2012 at 1800:
  - Baldwin & Mobile County DHR offices will be closed Tuesday & Wednesday
  - Clarke County DHR closed 8/29
  - County DHR offices are standing by to assist local EMAs, ADPH, and ARC.

- **ESF – 8 Public Health and Medical Services (DPH):** As of 08/28/2012 at 1800:
  - AIMS (Alabama Incident Management System) has been stood up
  - Mobile County Health Department closed at noon 8/28
  - Baldwin County Health Department closed 1400 8/28

- **ESF – 11 Agriculture (AGI):** As of 08/28/2012 at 1800:
- Temporarily suspended entry requirements for Equine and Cattle. Horses and cattle being evacuated from FL, MS, & LA will be exempt from standard entry requirements including the Interstate Certificate of Veterinary Inspection and Proof of Negative Coggins test (EIA). * This does not include animals known to be infected with contagious or infectious diseases.*
- SART & CAMET teams alerted
- State Agriculture Trucks and Rapid Response Trailers on stand-by
- **Serve Alabama:** As of 08/28/2012 at 1800:
  National Donations Management Network is open for any storm-related donations. Serve Alabama is currently supporting ALVOAD.

D. OPERATIONS SUPPORT BRANCH:

- 44 AMAS Teams are on stand-by. These include Heavy, Medium, Light, Haz-Mat and Swift Water Rescue. Teams continue to monitor Hurricane Isaac and prepare accordingly. Teams will be assisting with Search & Rescue, Debris Removal, Evacuation, Extrication, and Providing Situational Awareness Updates as requested.
- 8 Regional Law Enforcement Teams are on stand-by. Teams continue to monitor Hurricane Isaac and prepare accordingly. Teams will be assisting with Search & Rescue, Debris Removal, Evacuation, Extrication, Routine

Law Enforcement Assignments, Traffic Control, and Perimeter Security as requested.

- VOAD, Education, and 211 are working with Human Services Branch Partner with support for mission with feeding, sheltering, information routing and transportation issues as they arise and or are requested.
- Alabama VOAD: Teams are on stand-by awaiting missions and tasking. VOAD, Education, and 211 are working with Human Services Branch Partner with support for mission with feeding, sheltering, information routing and transportation issues as they arise.

County to County Mutual Aid: NSTR

Department of Homeland Security: NSTR

E. INFRASTRUCTURE SUPPORT BRANCH:

- ESF – 12 Energy (ADECA): NSTR

- ESF – 10:
  - The Department has pre-deployed 2 staff members to the coast, and they are coordinating with the local EMAs.
  - 2 staff members deployed to do beach assessments in Baldwin County.
  - The Department also deployed 1 person to Dauphin Island for protective measures assessment and debris management issues.
  - The Department stood up its Deepwater Horizon SCAT Team to respond to any re-oiling of the beaches.
  - Established our Incident Command for Oil/Hazmat response related to the storm.

- ESF – 14 Community Recovery, Mitigation, and Economic Stabilization (ADECA): NSTR

UTILITIES:

- **POTABLE WATER/SEWAGE TREATMENT SYSTEMS:**
  - Gulf Shores Water Service was cut off in an area west of the Volunteer Fire Station #2 through the end of Highway 180
  - The Alabama Rural Water Association. Both manpower and generators are available for assistance if needed.

- **ELECTRIC POWER:**
  <u>AL Power Company</u>
  Total Customers: 1.4 million
  Peak Out: 8,500 meters
  Current Out: 7,077 meters (2,500 meters on Dauphin Island)
  Restoration Plan: APCo Storm Center is activated. Evaluator teams from across the state have been dispatched to the Mobile area. Storm Teams

from across the state have been assembled and are ready to go to needed areas. 300 out-of-state personnel have been called in to assist are in Mobile currently.

AL Rural Electric Association
Total Customers: 900,000
Peak Out: 1,900
Current Out: 1,200 (Mainly located in Baldwin, Clarke and Washington Counties)
Restoration Plan: AREA is continuing to monitor the situation and has crews ready to assist if needed; currently there is no significant system damage where assistance is needed in Alabama. Currently 107 personnel are engaged in power restoration.

TVA/AL Electric Cities: NSTR

Critical Facilities Without Power: None

GAS PIPELINES:

- Destin Pipeline Co., Columbia Gas Transmission, Southern Natural Gas, Venice Gathering System, and Discovery Gas Transmission pipelines have declared "Force Majeure" due to natural gas production shut-ins in the Gulf of Mexico.
- The Capline crude oil pipeline (1.2 million Barrels/Day), which transports crude to refineries in the Midwest is shut down
- No Alabama related petroleum pipelines have been shut down

FUEL SUPPLIES:

- **Natural Gas production** is shut-in by 2,166 MMCF/day (-48.13%) from pre-event production of 4,500 MMCF/day in Gulf of Mexico
- **Crude Oil production** is shut-in by 1.08 million barrels/day (-78.02%) from pre-event production of 1.38 million barrels/day in Gulf of Mexico
- **Refinery production** is shut-down by 1.32 million barrels/day (-17.16%) from pre-event production of 7.67 million barrels/day in Gulf of Mexico
- 41 of the 76 **oil rigs** (onshore) in the Gulf of Mexico have been evacuated
- 346 of the 596 **oil platforms** (offshore) in the Gulf of Mexico have been evacuated

Report from the Alabama Public Service Commission – Energy Division Status updates from gas and hazardous liquid system operators serving south and central Alabama.

- US Amines is maintaining pressure in their pipeline and have reduced the flow. They are monitoring the pipeline pressure at their plant. After dangerous conditions have passed, they will inspect the pipeline for damage.
- As a precaution and to cooperate with Gulf Shores, Riviera Utilities cut off water services yesterday morning. The following companies have implemented their Hurricane Plans based on current weather warnings and conditions with no significant changes in their normal operational status.
- The following companies have implemented their Hurricane Plans based on current weather warnings and conditions with no significant changes in their normal operational status:

    - AlaGasCo
    - Black Belt Energy
    - City of Robertsdale
    - Clarke-Mobile Counties Gas District
    - Fairhope Public Utilities
    - Geneva County Gas District
    - Hunt Crude Oil Supply Company
    - South Alabama Gas District
    - South Alabama Utilities
    - Southeast Alabama Gas District
    - W&T Off shore

SEWAGE TREATMENT: NSTR

- **AIRPORTS:** Mobile Airport – Closed and will reassess at 0800 8/29/2012
- **RAILROADS:** CSX stopped all rail traffic in Mobile Area
- **PORTS:** Condition Zulu (Closed)
- **Oil and Gas Production:**
    - Shell and Exxon off-shore platforms closed, personnel evacuated. Associated plants also shutdown.
    - Shell Refinery closed and plan to reopen 8/30/2012

8. PLANNING SECTION: ESF 5 Emergency Management: # Personnel Deployed/ Mobilized

Current as of: 0600 08/29/2012			
ALNG	170	DHS	
ABC	1	DOC	1
ADECA		DOC Inmates	
ADEM		DOT	37
ADPH	79	DPS	11
AEMA	54	EMAC	
AGI		FOR	9
ALSDE		Serve AL	
ARC	190	GSA	
AREA		Mutual Aid	3
DCNR	3	Salv Army	
DHR	8	BPP	1
		VOAD	
Total	505	**Total**	62
		Grand Total	567

9. FINANCE/ADMINISTRATION SECTION:

As of 08/28/2012 at 1800
Available Commitments: $0
Total Available Obligations: $16,124.51
Expenditures: $0
Commitments, Obligations & Expenditures: $16,124.51

10. LOGISTICS SECTION:

A. ESF – 7 Resource Support and Logistics Management

Current Actions: NSTR
State Staging Areas: NSTR
Commodities listed in pallets Montgomery/Jasper

DESCRIPTION	ON HAND			ON ORDER			RECEIVED			SHIPPED		
	FEMA	SOSA	Mont/ JASPER	FEMA	SOSA	JASPER	FEMA	SOSA	JASPER	FEMA	SOSA	JASPER
WATER		0	314/53									
ICE		0	0/0									

TARPS		0	215/12									
MEALS		0	210/23									
COTS		0	0/106									
GENERATORS		0	2/0									
BABY GOODS		0	0/0									
BLANKETS		0	0/0									
PILLOWS		0	0/0									
WASHCLOTHS		0	0/0									
COMFORT KITS		0	0/0									
PLASTIC SHEET		0	25/0									
EMPTY TRLS		0	0/0									

11. EXTERNAL AFFAIRS SECTION:

- Interview with FOX News

12. RECOVERY/MITIGATION SECTION:

- PDA Teams Standing by

13. ARFs REQUESTED: None

14. FEMA Status Report: Available upon request.

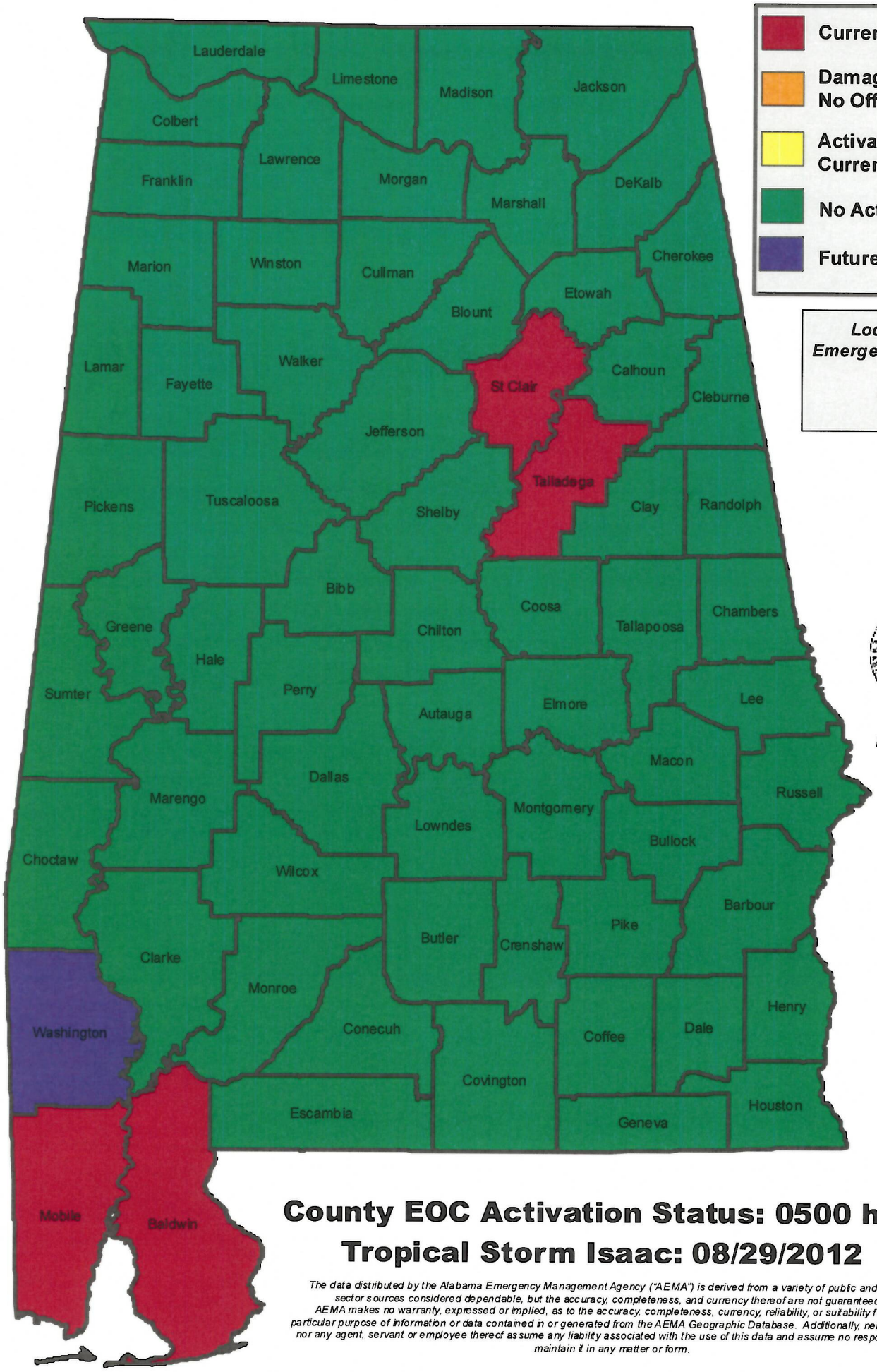
Jeff Byard
State Coordinating Officer

Bill Filter
SERT EM Chief

Cherie Cornelius
Planning Section Chief

La'Tonya Stephens
Operations Section Chief

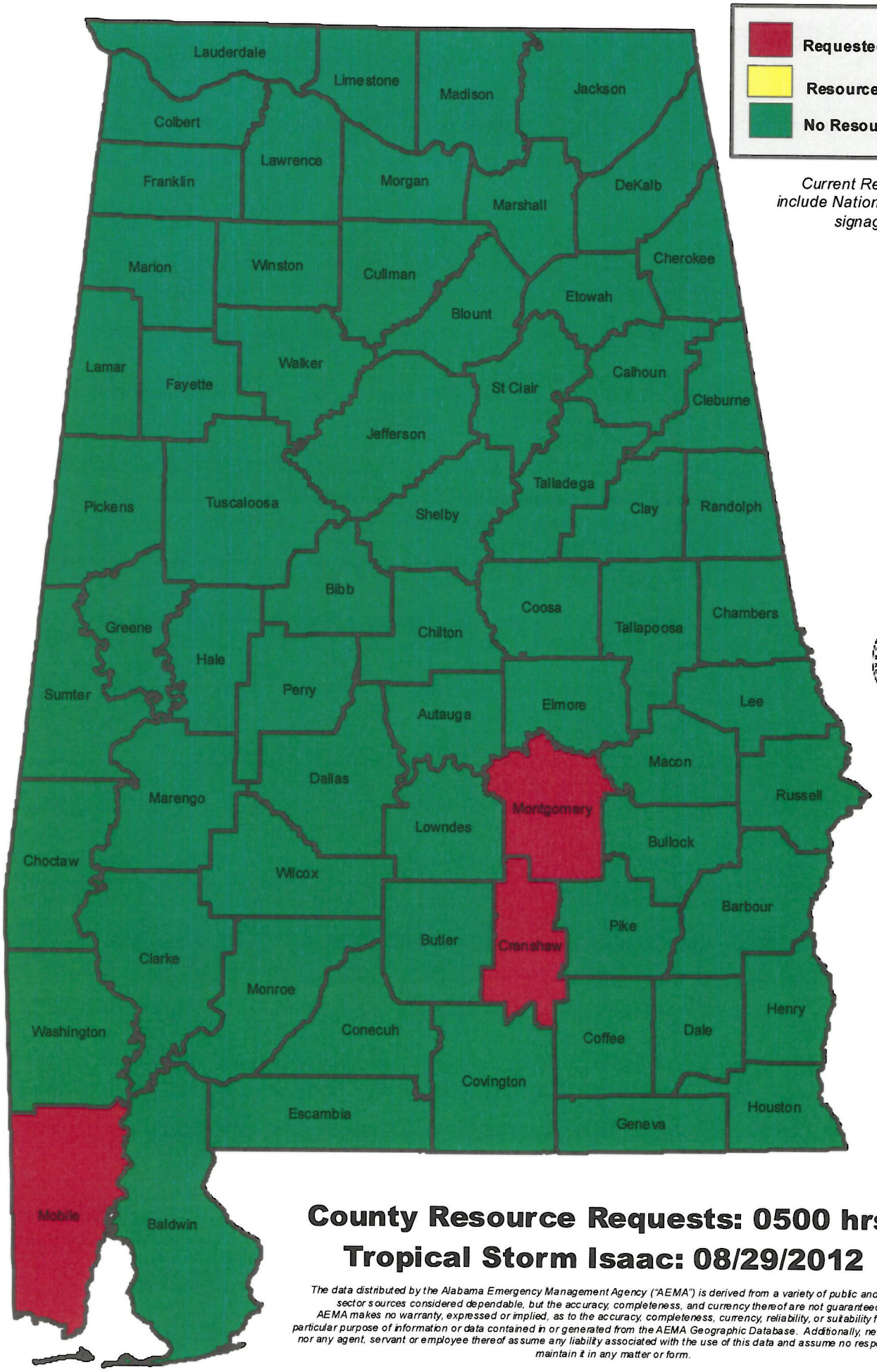
8-29-12
Date



Map created by AEMA GIS.

County EOC Activation Status: 0500 hrs
Tropical Storm Isaac: 08/29/2012

The data distributed by the Alabama Emergency Management Agency ("AEMA") is derived from a variety of public and private sector sources considered dependable, but the accuracy, completeness, and currency thereof are not guaranteed. AEMA makes no warranty, expressed or implied, as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the AEMA Geographic Database. Additionally, neither AEMA nor any agent, servant or employee thereof assume any liability associated with the use of this data and assume no responsibility to maintain it in any matter or form.



Current Resource Requests include National Guard, sandbags, signage, and tarps.

Map created by AEMA GIS.

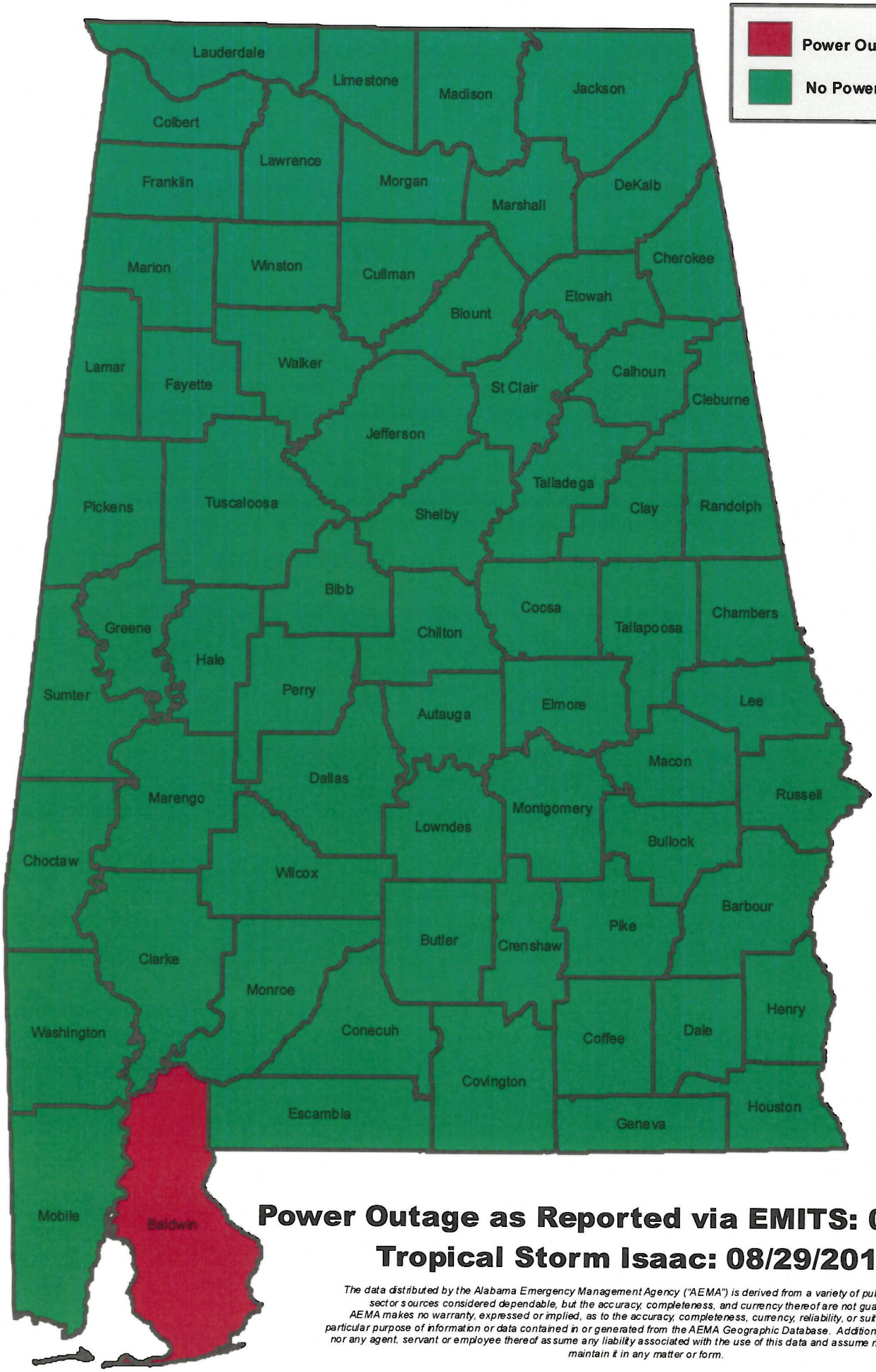
County Resource Requests: 0500 hrs
Tropical Storm Isaac: 08/29/2012

The data distributed by the Alabama Emergency Management Agency ("AEMA") is derived from a variety of public and private sector sources considered dependable, but the accuracy, completeness, and currency thereof are not guaranteed. AEMA makes no warranty, expressed or implied, as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the AEMA Geographic Database. Additionally, neither AEMA nor any agent, servant or employee thereof assume any liability associated with the use of this data and assume no responsibility to maintain it in any matter or form.

Map created by AEMA GIS.

Open Shelters:0500 hrs
Tropical Storm Isaac: 08/29/2012

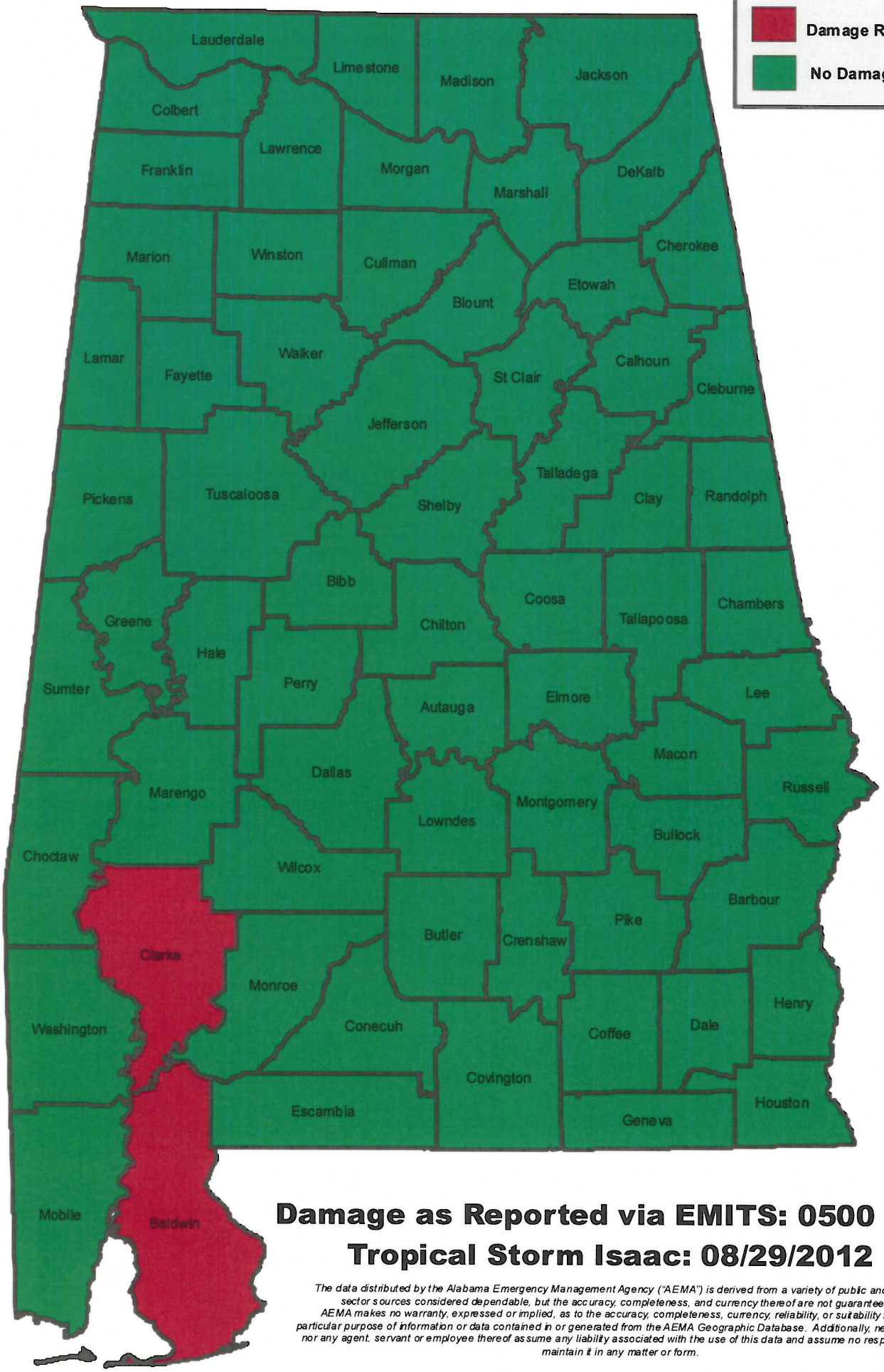
The data distributed by the Alabama Emergency Management Agency ("AEMA") is derived from a variety of public and private sector sources considered dependable, but the accuracy, completeness, and currency thereof are not guaranteed. AEMA makes no warranty, expressed or implied, as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the AEMA Geographic Database. Additionally, neither AEMA nor any agent, servant or employee thereof assume any liability associated with the use of this data and assume no responsibility to maintain it in any matter or form.



Map created by AEMA GIS.

Power Outage as Reported via EMITS: 0500 hrs
Tropical Storm Isaac: 08/29/2012

The data distributed by the Alabama Emergency Management Agency ("AEMA") is derived from a variety of public and private sector sources considered dependable, but the accuracy, completeness, and currency thereof are not guaranteed. AEMA makes no warranty, expressed or implied, as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the AEMA Geographic Database. Additionally, neither AEMA nor any agent, servant or employee thereof assume any liability associated with the use of this data and assume no responsibility to maintain it in any matter or form.

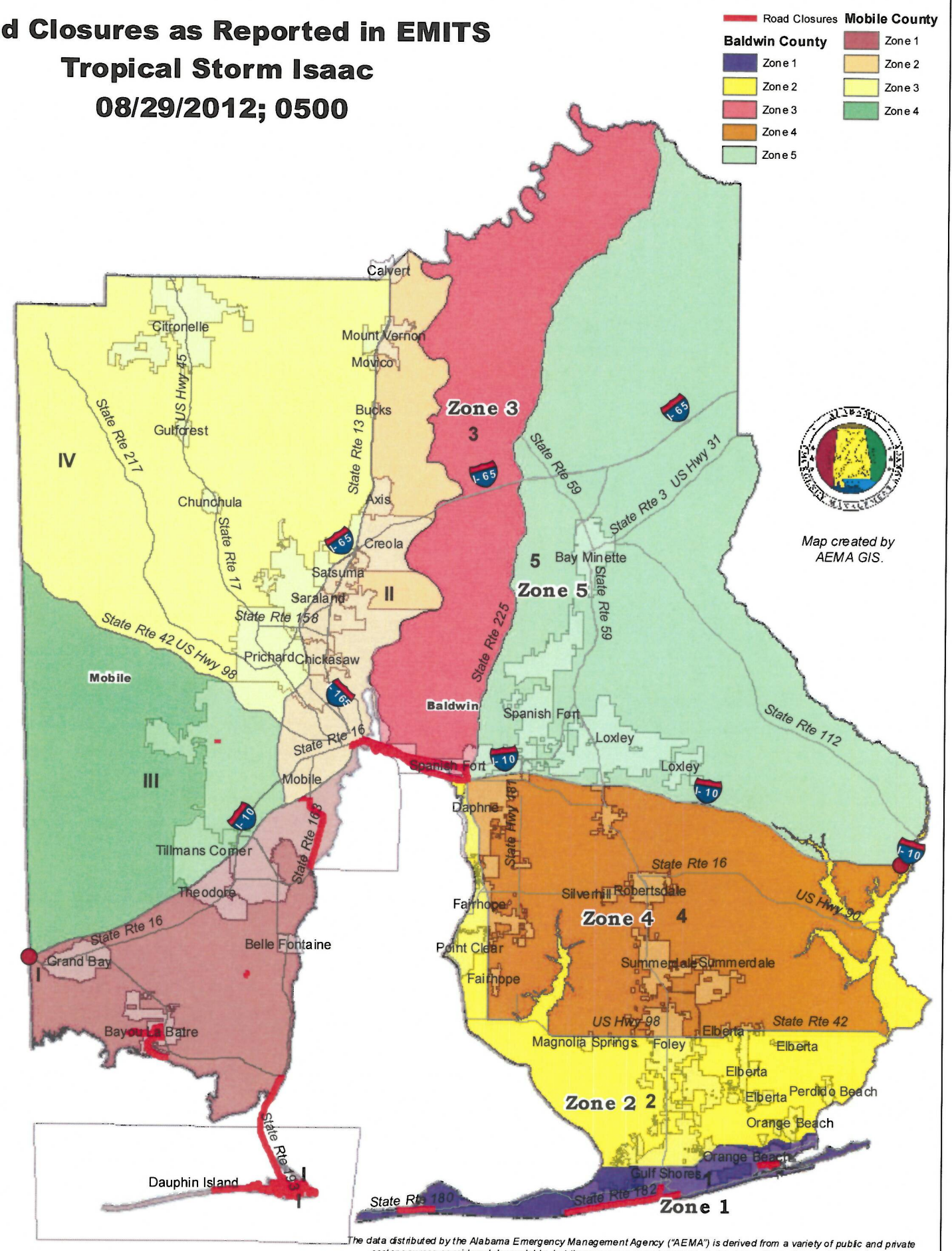


Map created by AEMA GIS.

Damage as Reported via EMITS: 0500 hrs
Tropical Storm Isaac: 08/29/2012

The data distributed by the Alabama Emergency Management Agency ("AEMA") is derived from a variety of public and private sector sources considered dependable, but the accuracy, completeness, and currency thereof are not guaranteed. AEMA makes no warranty, expressed or implied, as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the AEMA Geographic Database. Additionally, neither AEMA nor any agent, servant or employee thereof assume any liability associated with the use of this data and assume no responsibility to maintain it in any matter or form.

Road Closures as Reported in EMITS
Tropical Storm Isaac
08/29/2012; 0500



The data distributed by the Alabama Emergency Management Agency ("AEMA") is derived from a variety of public and private sector sources considered dependable, but the accuracy, completeness, and currency thereof are not guaranteed. AEMA makes no warranty, expressed or implied, as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the AEMA Geographic Database. Additionally, neither AEMA nor any agent, servant or employee thereof assume any liability associated with the use of this data and assume no responsibility to maintain it in any matter or form.