

# **Incident Action Plan**

**Day/Night Operational Period**

**Friday**

**6/24/2022**

**0700-1900**

**St. Catherine's Island Fires**

**GFC T&L Code 420822009**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
	<b>St. Catherine's Island Fires</b>	<b>6/23/2022</b>	<b>1800</b>
4. Operational Period <b>6/24/2022 0700 - 1900</b>			
5. General Control Objectives For The Incident (Include Alternatives)			
<p><b><i>Provide for firefighter and public Safety as the number one priority</i></b></p> <p><b><i>Protect the natural resources, minimize loss of nationally significant historical structures, and minimize impacts to environmental, cultural, and archeological resources .</i></b></p> <p><b><i>Engage in full suppression activities on all Fires while utilizing MIST Tactics to minimize the impacts to the island.</i></b></p> <p><b><i>Maintain and continue to build positive relationships with other state, county, and private partners by respecting the values of the local landowners and citizens.</i></b></p> <p><b><i>Manage the fire(s) in a cost effective and efficient manner commensurate with GFC policies and procedures.</i></b></p>			
6. Weather forecast for Period			
<b>SEE WEATHER FORECAST</b>			
7. General Safety Message			
<p><b>Drive defensively.</b></p> <p><b>Watch out for and wildlife.</b></p> <p><b>Observe thunderstorm safety rules.</b></p> <p><b>Drink plenty of water and take frequent rest breaks.</b></p>			
8. ATTACHEMENTS (X IF ATTACHED)			
[ X ] Organization List - ICS 203		[ X ] Medical Plan - ICS 206	[ ] _____
[ X ] Division Assignment Lists - ICS 204		[ X ] Incident Map	[ ] _____
[ X ] Communications Plan - ICS 205		[ ] Traffic Plan	[ ] _____
9. Prepared By (Planning Section Chief)		10. Approved By (Incident Commander)	
<b>/s/ Thomas Barrett</b>		<b>/s/ Brad Gregory</b>	

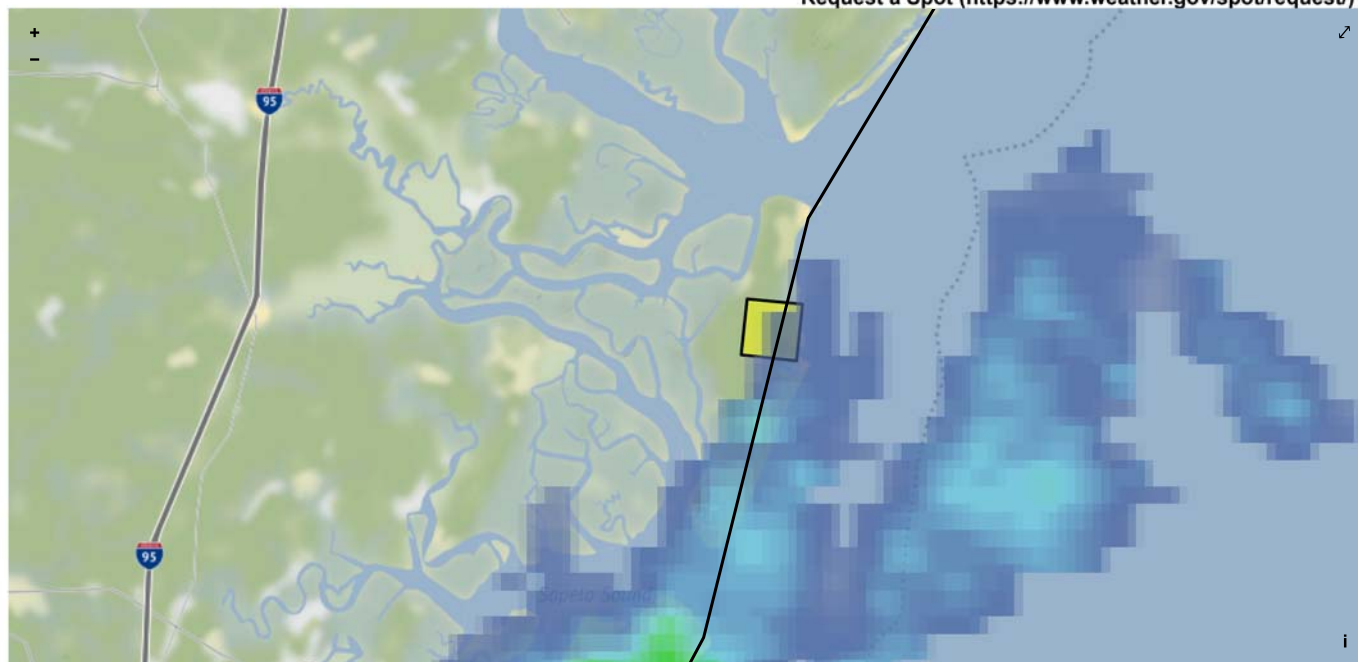


# 🔥 Fire Weather Dashboard

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[Request a Spot \(https://www.weather.gov/spot/request/\)](https://www.weather.gov/spot/request/)



Click for Fire Forecast: GAZ139  
 CHS Forecast Discussion  
 18 miles ESE of Riceboro, GA (Elevation: 7 ft)

[Download Weekly Summary as PNG](#)

**Riceboro, GA  
 Weekly Summary**

	Fri Jun 24	Sat Jun 25	Sun Jun 26	Mon Jun 27	Tue Jun 28	Wed Jun 29	Thu Jun 30	Fri Jul 1
<b>Max Temp, °F</b>	89	86	86	87	88	86	87	86
<b>Min Temp, °F</b>	79	77	75	75	75	75	75	76
<b>Max RH, %</b>	85	87	79	85	90	90	90	90
<b>Min RH, %</b>	70	61	57	57	61	65	63	68
<b>Max Wind, mph</b>	18	14	13	12	12	13	13	13
<b>Min Wind, mph</b>	12	7	6	2	5	6	7	6
<b>Max Wind Gust, time/dir.</b>	11 AM ←	1 PM ←	1 PM ←	4 PM ↘	3 PM ↘	3 PM ←	4 PM ←	3 PM ←
<b>Max Wind Gust, mph</b>	24	18	16	14	15	16	16	16
<b>Min Wind Gust, mph</b>	15	10	8	3	5	7	7	7
<b>Max Cloud Cover, %</b>	89	40	35	40	69	67	59	55
<b>Min Cloud Cover, %</b>	36	17	12	20	39	52	47	41
<b>Max Prob. of Precip., %</b>	14	10	6	6	34	46	43	35
<b>Max Haines</b>	5	5	5					14
<b>Max LAL</b>	1	1	1	1	3	3	3	3
<b>Max Mixing Height, ft</b>	2689	3457	4888					
<b>Min Mixing Height, ft</b>	1158	1916	1464					
<b>Max Ventilation Rate, kt-ft</b>	46	48	59					

<b>Min Ventilation Rate, kt-ft</b>	17	23	12
<b>Max LVORI</b>	4	5	4

**Hourly Table**

<b>Day of week:</b>	Friday 6/24															
<b>Time:</b>	7AM	8AM	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	9PM	10PM
<b>Weather:</b>																
<b>Temperature:</b>	81	81	83	85	86	87	87	87	87	87	86	85	84	82	81	80
<b>RH (%):</b>	85	85	80	75	72	70	70	70	70	70	72	75	74	79	82	82
<b>Wind Speed (mph):</b>	12	14	15	17	18	18	18	18	18	18	17	17	16	15	14	14
<b>Wind Gust (mph):</b>	15	17	20	22	24	24	24	24	24	24	23	22	21	20	18	17
<b>Wind Direction (°):</b>	80	70	80	80	80	80	80	80	80	90	90	90	90	100	100	100
<b>Wind Direction:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Trans. Wind Speed (mph):</b>	17	21	21	21	21	21	20	20	20	20	20	18	18	17	17	17
<b>Trans. Wind Direction (°):</b>	80	80	80	80	80	80	80	80	90	90	90	90	100	100	110	110
<b>Trans. Wind Direction:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Prob. of Precip.:</b>	12	9	7	10	12	13	13	14	14	14	13	13	10	7	4	5
<b>Precip. Amount:</b>	0.09				0.00						0.00					
<b>Snow:</b>	0.0				0.0						0.0					
<b>Ice:</b>	0.0				0.0						0.0					
<b>Sky Cover:</b>	89	47	42	38	36	37	39	42	40	38	36	37	38	40	41	41
<b>Mixing Height (x100ft):</b>	12	14	17	19	21	24	26	26	26	26	27	26	25	23	22	23
<b>Vent. Rate (x1000 kt-ft):</b>	17	25	30	34	38	43	44	44	44	44	46	41	39	34	33	34
<b>Haines Index:</b>	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
<b>Lightning (LAL):</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Visibility (mi.):</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>LVORI:</b>	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
<b>Atm. Disp. Index:</b>	24	33	36	39	41	44	43	43	43	43	44	25	25	23	23	23
<b>Stability (Turner):</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

[✖ Configure Plot Order](#) [✖ Configure Plot Look](#)

**Hourly Graphs**  
**Temperature, °F**



**Relative Humidity, %**



**Wind Speed/Direction/Gust, mph**

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FNUS52 KCHS 240734

FWFCHS

Fire Weather Planning Forecast for SE South Carolina and SE Georgia  
National Weather Service Charleston SC  
333 AM EDT Fri Jun 24 2022

.DISCUSSION..

High pressure will build from the north through the weekend. A cold front may stall over the area during the middle of next week.

Fog potential for tonight: Low

GAZ139-141-242100-

Coastal Liberty-Coastal McIntosh-

333 AM EDT Fri Jun 24 2022

	Today	Tonight	Sat
Cloud Cover	Pcldy	Pcldy	Mclear
Precip Type	Tstms	None	Tstms
Chance Precip (%)	20	0	10
Precip Amount	0.01	0.00	0.00
Precip Duration	1		1
Precip Begin	1 PM		12 PM
Precip End	6 PM		6 PM
Max/Min Temp	90	75	88
Min/Max RH %	62	92	55
Wind 20ft/early(mph)	E 10 G22	E 12 G21	E 9 G16
Wind 20ft/late(mph)	E 15 G23	E 8	E 11
Inversion	0800	None	None
Dispersion		Good	
Max ADI Early	43 Gen Good	25 Fair	49 Gen Good
Max ADI Late	46 Gen Good	16 Gen Poor	44 Gen Good
Max LVORI Early	5	4	4
Max LVORI Late	2	5	1
Mixing Hgt(ft-agl)	3200	1400	4200
Transport Wind (mph)	E 18	E 13	E 16
Vent Rate (mph-ft)	57600	18200	67200
DSI	2		3
Turner Stability	4	4	4

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.SATURDAY NIGHT...Partly cloudy. Lows in the mid 70s. Maximum RH 85 percent. East winds 10 to 15 mph.

.SUNDAY...Mostly sunny. Highs in the upper 80s. Minimum RH 53 percent. East winds 10 to 15 mph.

.SUNDAY NIGHT...Mostly clear. Lows in the lower 70s. Maximum RH 92 percent. East winds 5 to 10 mph.

.MONDAY...Mostly sunny. Highs in the upper 80s. Minimum RH 52 percent. East winds 5 to 10 mph.

.MONDAY NIGHT...Partly cloudy. Lows in the lower 70s. Maximum RH 98 percent. South winds 5 to 10 mph.

.TUESDAY...Mostly sunny with a 40 percent chance of showers and thunderstorms. Highs around 90. Minimum RH 56 percent. Southeast winds 5 to 10 mph.

.TUESDAY NIGHT...Mostly cloudy with a 30 percent chance of showers and thunderstorms. Lows in the mid 70s. Maximum RH 96 percent. Southeast winds 5 to 10 mph.

.WEDNESDAY...Partly sunny with a 50 percent chance of showers and thunderstorms. Highs in the upper 80s. Minimum RH 62 percent. East winds 5 to 10 mph.

.WEDNESDAY NIGHT...Mostly cloudy with a 30 percent chance of showers and thunderstorms. Lows in the mid 70s. Maximum RH

ORGANIZATION ASSIGNMENT LIST		9. Operations Section			
1. Incident Name St. Catherine's Island Fires		Chief	Steve Campbell		
		Planning			
		<b>a. Branch I - Divisions/Groups</b>			
2. Date 6/24/2022		3. Time 1930		Branch Director	
				Group	Line
4. Operational Period 6/24/2022 0700-1900		Group	Holding		
		Division	Night		
<b>5. Incident Commander and Staff</b>		Division			
Incident Commander	Brad Gregory	Division			
Deputy		<b>b. Branch II - Divisions/Groups</b>			
Safety Officer	Shane Barrow	Division			
Information Officer		Division			
Information Officer		Division			
Liaison Officer		Division			
		<b>c. Branch III - Divisions/Groups</b>			
		Branch Director			
<b>6. Agency Reps</b>		Division			
Agency	Name	Division			
GFC	Bo Chesser				
St Catherines Foundation	Mike Halderson				
		<b>d. Branch IV - Divisions/Groups</b>			
<b>7. Planning Section</b>		Branch Director			
Chief	Thomas Barrett	Division			
Deputy		Division			
Resources Unit		Division			
Situation Unit		Division			
SCKN/DMOB		Division			
GISS/FOBS	R.T. Lumpkin/Nathan Cranata				
Computer Tech		<b>d. Air Operations Branch</b>			
Domumentation		HELO T3	Patrick Gregg		
Resource Advisor		Helibase Mgr.			
Resource Advisor		ASGS			
		Air Attack Sup.			
		Air Attack Sup.			
		<b>10. Finance Section</b>			
		Chief	Beth Nie		
<b>8. Logistics Section</b>		Deputy			
Chief	Patrick Floyd	Time Unit			
Deputy		Personnel Time			
Supply Unit		Equipment Time			
Facilities Unit		Cost Unit			
Ground Support Unit		Procurement			
THSP (Comm Unit)		Procurement			
Ordering Manager		Comp/Claims			
Medical Unit					
Equipment Manager					
BCMG (on Island)		Prepared by (Resource Unit Leader)			
		Thomas Barrett			

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division <b>Line Building Group</b>			
3. Incident Name <b>St. Catherine's Fires</b>		4. Operational Period Date: <b>6/24/22</b> Time: <b>0700-1900</b>					
5. Operations Personnel							
<b>Operations Chief</b>	Steve Campbell RR	<b>Division Supervisor</b>		Jeffrey Neesmith			
<b>Safety Officer</b>	Carnell Bryant/Jonathon Butts	<b>HELO T3</b>		Patrick Gregg			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader / Name / Designator	Num. Per.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
McIntosh 72	Brandon Beasley **	1	Y	Compound 0700	Compound 1900		
Bulloch 73	William Stuart	1	Y	Compound 0700	Compound 1900		
Dade 70	Bobby Dunn	1	Y	Meridian Dock 0630	Compound 1800		
Shoulderbone 72	Wes Smith	1	Y	Meridian Dock 0630	Compound 1800		
Randolph 72	Dean Wiley	1	Y	Meridian Dock 0630	Compound 1800		
7. Control Operations Continue to build and improve containment lines on fires as needed.							
8. Special Instructions Use minimum suppression tactics when possible. When cutting fire line be conscience of possible historical artifacts. If this occurs notify line supervisors immediately to contact foundation members. <b>Drive defensively; watch out for limbs, pedestrians and wildlife. Observe thunderstorm safety rules. Drink plenty of water and take frequent rest breaks.</b> <b>**On Island at night. Contact if any suppression activity is needed.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command		KING NIFC		Logistics		KING NIFC	
Tactical Div/Group		KING NIFC		Air to Ground		KING NIFC	
Prepared by (Resource Unit Ldr.)		Approved by (Planning Sect. Ch.) /s/Thomas Barrett		Date <b>June 24, 2022</b>		Time <b>1930</b>	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division Holding/Mop Up Group			
3. Incident Name <b>St. Catherine's Fires</b>		4. Operational Period Date: 6/24/22 Time: 0700-1900					
5. Operations Personnel							
Operations Chief	Steve Campbell RR		Division Supervisor	Joseph Hilliard			
Safety Officer	Carnell Bryant/Jonathon Butts		HELO T3	Patrick Gregg			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader / Name / Designator	Num. Per.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Dodge 86	Scriven	1	Y	Meridian Dock 0630	Compound 1800		
Jones 86	Sidle/Branyon	2	Y	Meridian Dock 0630	Compound 1800		
Walker 86	Woods/Smith	2	Y	Meridian Dock 0630	Compound 1800		
Polk 86	Breitweiser/Smith	2	Y	Meridian Dock 0630	Compound 1800		
Evans 86		1	Y	Meridian Dock 0630	Compound 1800		
Emanuel 86	Crosby						
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9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command		KING NIFC		Logistics		KING NIFC	
Tactical Div/Group		KING NIFC		Air to Ground		KING NIFC	
Prepared by (Resource Unit Ldr.)		Approved by (Planning Sect. Ch.) /s/Thomas Barrett		Date June 24, 2022		Time 1930	



# HEALTH AND SAFETY MESSAGE

*SAFETY* starts with *YOU*

We are ALL accountable for SAFE behaviors

INCIDENT: St. Catherine's Island, Liberty Co. GA

DATE: 06/24/2022

TIME: 0800

**Major Hazards and Risks:**   **Communications**  
  **Driving**  
  **Fire Weather**  
  **Fireline Hazards**  
  **Fatigue**

**Communications** – Be clear on your assignments and communicate any risks that you may see.

**Driving** – Remember to wear your seatbelts and keep your headlights on. Keep headlights on at all times on the island – trucks and equipment.

**Fire Weather** – East wind is forecast. Be aware of snags rekindling and droppings embers across breaks.

**Fireline Hazards** –Snags, Snags, and More Snags

**Fatigue / Hydration** – **STAY HYDRATED!** Start drinking when you get up and don't quit to you go to bed. Continue to drink plenty of water, utilizing a 3:1 ratio with sports drinks and try to avoid caffeine.

## Hydrate, Hydrate, Hydrate!!!



Safety Officers: Shane Barrow, Jonathan Butts,  
Carnell Bryant

## Wildland Fire Information



A fire has recently burned through this area.

Fire is part of a natural process that has shaped, and will continue to shape the environment you are enjoying today.

### WATCH OUT FOR THESE HAZARDS:

- Falling snags or trees
- Rolling material such as rocks or logs
- Holes from burned out stumps

Please consider these hazards when entering the area, and take appropriate safety precautions which may include changing your travel plans.

For additional information contact:







Check In Form – St Catherine’s Island Fire

<https://forms.office.com/g/gQW6hK8BaJ>



# Area Map


**Legend**

-  091 001
-  Dock, 1029 Finn Lane SE
-  Hotel
-  McIntosh Unit


McIntosh Unit



Dock, 1029 Finn



Hotel



3 mi

<b>UNIT LOG</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned			
Name	ICS Position	Home Base	
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			