

## Incident Status Summary (ICS-209)

1: Date <b>05/31/2011</b>	2: Time <b>1800</b>	3: Initial   Update   Final   <b>XX</b>	4: Incident Number <b>NC-ALR-111006</b>	5: Incident Name <b>Pains Bay</b>		
6: Incident Kind <b>Wildfire (Full Suppression/Perimeter Control)</b>		7: Start Date Time <b>05/05/2011 1500</b>	8: Cause <b>Lightning</b>	9: Incident Commander <b>Reid Hildreth / John Howard</b>	10: Incident Command Organization <b>Type 2 Team</b>	11: State- Unit <b>NC- ALR</b>
12: County <b>Dare</b>	13: Latitude and Longitude Lat: <b>35° 35' 50"</b> Long: <b>75° 48' 1"</b> Ownership: <b>NC-ALR</b>		14: Short Location Description (in reference to nearest town): <b>Approx. 19 miles south of Manns Harbor, NC</b>			
15: Size/Area Involved <b>27,386 ACRES</b>	16: % Contained or MMA <b>80 Percent</b>	17: Expected Containment Date:	18: Line to Build	19: Estimated Costs to Date <b>\$6,158,038</b>	20: Declared Controlled Date: Time:	
21: Injuries this Reporting Period: <b>0</b>	22: Injuries to Date: <b>0</b>	23: Fatalities <b>0</b>	24: Structure Information			
			Type of Structure	# Threatened	# Damaged	# Destroyed
25: Threat to Human Life/Safety: Evacuation(s) in progress ---- No evacuation(s) imminent -- <b>XX</b> Potential future threat ----- No likely threat -----			Residence	<b>116</b>	<b>0</b>	<b>0</b>
			Commercial Property	<b>5</b>		
			Outbuilding/Other	<b>130</b>		
26: Projected incident movement/spread 12, 24, 48, and 72 hour time frames: 12 hours: 24 hours: <b>The fire is currently moving to the northwest on Division O. Movement to the west, north, or east would be possible with significant windspeed.</b> 48 hours: 72 hours:						
27: Values at Risk: include communities, critical infrastructure, natural and cultural resources in 12, 24, 48 and 72 hour time frames: 12 hours: 24 hours: <b>Stumpy Point Community, various natural resources including threatened and endangered species, Natural Heritage sites, and Department of Defense Lands and infrastructure.</b> 48 hours: 72 hours:						
28: Critical Resource Needs (amount, type, kind and number of operational periods () in priority order in 12, 24, 48, and 72 hour time frames): 12 hours: 24 hours: 48 hours: 72 hours:						
29: Major problems and concerns (control problems, social/political/economic concerns or impacts, etc.) Relate critical resources needs identified above to the Incident Action Plan.						

**Concerns related to the continued safety of the Stumpy Point community. Concerns related with potential impacts to coastal area tourism due to smoke and air quality across the Eastern portions of North Carolina. Difficulty with equipment trafficability when attempting direct attack. Sea breeze / local gradient winds that are difficult to forecast. A possible wind shift with a frontal passage forecasted for Thursday June 2nd could put pressure on containment lines on Divisions N and M. Trees continue to fall due to burned out organic soil below the root base. Potential smoke problems along Hwy 264.**

30: Observed Weather for Current Operational Period  
 Peak Gusts (mph): **8** Max.  
 Temperature: **90**  
 Wind Direction: **NE** Min.  
 Relative Humidity: **63**

31: Fuels/Materials Involved: **4 Chaparral (6 Feet) Pocosin with intermixed Pond Pine**

32: Today's observed fire behavior (leave blank for non-fire events):  
**Significant interior reburn occurring well within the fire perimeter with surface fire and occasional torching. Significant areas with burning organic soil are present within the fire perimeter.**

33: Significant events today (closures, evacuations, significant progress made, etc.):  
**A spot fire was discovered outside of containment lines on Division O and the fire there is backing towards the Northwest. The fire also slopped over the firebreak on Division N (at the Northern edge of the fire)for approximately 4 additional acres. Perimeter firelines have been installed around that slopover. The fire escaped containment lines on Division O and has burned approximately 15 acres into a block that contains 250 acres of unburned fuel. A planned burnout operation to contain that spotover was not conducted due to unfavorable weather conditions.**

34: Forecasted Weather for next Operational Period  
 Wind Speed (mph): **7** Temperature: **88**  
 Wind Direction: **NE-E** Relative Humidity: **50**

35: Estimated Control Date and Time:

36: Projected Final Size:

37: Estimated Final Cost:

38: Actions planned for next operational period:  
**Use 2 flextracks to gain intelligence on the status of ground fire on Division A. Use heavy tractors to reinforce line on the offside of Divisio O and Division N breaks. Continue pumping operations with high volume lift pumps to move water into the northern divisions of the fire. Continue mop-up activities along the perimeter of the fire to aid in containment.**

39: For fire incidents, describe resistance to control in terms of:

1. Growth Potential - **High**
2. Difficulty of Terrain - **High**

40: Given the current constraints, when will the chosen management strategy succeed?

41: Projected demobilization start date:

42: Remarks:  
**In addition to the resources listed below, 25 high volume lift pumps are being used to**

**move water to the northern perimeters of the fire to help extinguish burning organic soil.**

**43: Committed Resources (Supplemental Committed Resources follow the first block)**

Agency	CRW1		CRW2		HEL1	HEL2	HEL3	ENGS		DOZR		WTDR	OVHD	Camp Crews	Total Personnel
	SR	ST	SR	ST	SR	SR	SR	SR	ST	SR	ST	SR	SR		
WXW															
BIA															
USFS								4					23	1	41
NPS								1					4		7
OTHR															
FWS								2		1			28		30
ST								4	3		2	4	90		145
PRI					2		2						4		8
BLM															
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>149</b>	<b>1</b>	<b>231</b>

Total personnel by agency are listed in the first section of committed resources.

Agency	C215	C415	BMDR	TPL1	TPL2	TPL3	TPL4	VANS
	SR							
WXW								
BIA								
USFS								
NPS								
OTHR								
FWS			3					
ST								
PRI								
BLM								
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

44: Cooperating and Assisting Agencies Not Listed Above:

**Dare County Emergency Management, NC State Highway Patrol, Dare County Fire Departments**

45: Prepared by:  
**Mark Bost**

46: Approved by:  
**John Howard**

47: Sent to: **SACC** by: **Mark Bost**  
Date: **05/31/2011** Time: **1900**