

## Incident Status Summary (ICS-209)

1: Date <b>06/11/2011</b>	2: Time <b>1900</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>Hendricks</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>45,225 ACRES</b>	16: % Contained or MMA <b>75 Percent</b>	17: Expected Containment Date:	18: Line to Build	19: Estimated Costs to Date <b>\$9,287,396</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>		<b>2</b>
26: Projected incident movement/spread 12, 24, 48, and 72 hour time frames: 12 hours: <b>Fire could spread to the North or Northeast if containment is lost.</b> 24 hours: 48 hours: <b>Wind shift could move fire to the West and Southwest.</b> 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: <b>Natural resources including threatened and endangered species, Natural Heritage areas, and Department of Defense Land and infrastructure.</b> 24 hours: <b>If fire escapes on the east side, the community of Stumpy Point would be threatened. If the fire escapes on the north side, the community of Manns Harbor could be threatened.</b> 48 hours: <b>Natural resource values and DOD infrastructures to the west</b> 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: <b>Water Tenders, Motor graders</b> 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. <b>Concerns related with potential impacts to coastal area tourism due to smoke and air quality across the Eastern portions of North Carolina. Concerns related to the continued safety of the Stumpy Point and Manns Harbor community. Difficulty with equipment operability when attempting direct attack. Sea breeze / local gradient winds that are difficult to forecast. Trees continue to fall due to burned out organic soil below the root base and the flooding of blocks. Heavy smoke problems along Hwy 264 and the NC Outerbanks. Trees leaning on, and falling on Power lines around interior of fire.</b>						

30: Observed Weather for Current Operational Period Peak Gusts (mph): <b>19</b> Max. Temperature: <b>84</b> Wind Direction: <b>S</b> Min. Relative Humidity: <b>62</b>	31: Fuels/Materials Involved: <b>4 Chaparral (6 Feet) Pocosin with intermixed Pond Pine</b>
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32: Today's observed fire behavior (leave blank for non-fire events):  
**Significant residual burning of organic soil and significant reburn within the fire perimeter. Including short runs and isolated torching.**

33: Significant events today (closures, evacuations, significant progress made, etc.):  
**Worked to control flare-ups and reburns to prevent them from crossing the controls lines. Continued preping contingency lines to the north. Began pumping operations on Division Lima.**

34: Forecasted Weather for next Operational Period Wind Speed (mph): <b>12 to 16</b> Temperature: <b>84</b> Wind Direction: <b>S - SW</b> Relative Humidity: <b>62</b>	35: Estimated Control Date and Time:	36: Projected Final Size:	37: Estimated Final Cost:
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38: Actions planned for next operational period:  
**Continue to monitor and mop-up hot spots and ground fire along the fire perimeter. Continue high volume lift pumping operation according to the Water Handling plan. Continue preping contingency lines to the north with masticators and assess potential for pumping operations.**

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

1. Growth Potential - **Extreme**

2. Difficulty of Terrain - **High**

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

41: Projected demobilization start date:

42: Remarks:  
**In addition to the resources listed below, 32 high volume lift pumps, 2 USFWS flex tracs, 4 NCDNR flex tracs, 1 front end loader, 2 long reach excavators, 3 dump trucks, and 1 Geo boy (flex trac mower) are being used to assist with suppression efforts. Smoke trajectory projections are being made daily and disseminated to impacted county and stakeholders**

**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	SR	SR			
ST									3	1	3	3	95		147
WXW															
BIA															
USFS								3					26		36
NPS								1					3		6
OTHR															
FWS							2	2					33	1	41
PRI					2								5		17
BLM													3		3
<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>6</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>165</b>	<b>1</b>	<b>250</b>

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

Agency	C215	C415	BMDR	TPL1	TPL2	TPL3	TPL4	VANS
	SR	SR	SR	SR	SR	SR	SR	SR
<b>ST</b>								
<b>WXW</b>								
<b>BIA</b>								
<b>USFS</b>								
<b>NPS</b>								
<b>OTHR</b>								
<b>FWS</b>								
<b>PRI</b>								
<b>BLM</b>								
Total	<b>0</b>	<b>0</b>	<b>0</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, Dare Bomb Range personnel, NC Baptist Men**

45: Prepared by:

**Michael Cheek, SITL**

46: Approved by:

**Mike Hendricks, IC**

47: Sent to: **SACC / FAMWEB** by: **Cheek, SITL**

Date: **06/11/2011** Time: **1900**