

PAINS BAY FIRE

NC-ALR-111006
PRF3FT (1502)



Incident Action Plan *THURSDAY*

May 19, 2011
0730-1930 hrs



INCIDENT OBJECTIVES	1. Incident Name PAINS BAY FIRE	2. Date Prepared 5/18/2011	3. Time Prepared 2000 hrs
4. Operational Period Wednesday, May 19, 2011 0730 to 1930 hrs			
5. General Control Objectives For The Incident (Include Alternatives) <ol style="list-style-type: none"> 1. Provide for the safety of firefighters and general public by adherence to the 10 standard fire orders, 18 watch-out situations, in addition to maintaining direct and clear communications with all incident personnel and the general public. 2. Keep fire contained within established boundaries for indirect attack suppression strategy. Use burnout trigger points in event of fire escaping current containment lines. 3. Implement established evacuation plan to provide for safety of Stumpy Point Community, if trigger points are met. 4. Keep general public & local officials in affected counties, as well as incident stake holders informed of fire status through situation updates and personal contacts at least every other day. 5. Provide for accurate cost tracking and documentation of incident in accordance with IBH (Incident Business Handbook) procedures. 6. Ensure that suppression & containment strategies on FWS property follow minimum impact suppression tactics. Escalation of tactics should consider amount of progress being made with current tactics, and the likelihood of those tactics being successful. 			
6. Weather Forecast For Period See Attached Tailgate Safety Briefing Sheet.			
7. General Safety Message See Attached Tailgate Safety Briefing Sheet.			
8. Attachments (mark if attached)			
<ul style="list-style-type: none"> ✓ Organizational List – ICS 203 ✓ Div. Assignment Lists - ICS 204 ✓ Air Operations Summary- ICS 220 ✓ Communications Plan - ICS 205 ✓ Medical Plan - ICS 206 		<ul style="list-style-type: none"> ✓ Contact List ✓ Incident Map ✓ Tailgate Safety Briefing Sheet ✓ Unit Log - ICS 214 	
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section			
1. Incident Name Pains Bay Fire NC-ALR-111006		Chief	Jeff Burns Shane Hardee (T)		
		a. Branch I - Divisions/Groups			
2. Date 5/18/2011	3. Time 1800 hrs	Division/Group	A, B Jay Collett		
		Division/Group	C Unstaffed		
4. Operational Period 5/19/2011 0730-1930hrs		Division/Group	D, E Rickie Darden		
5. Incident Commander and Staff		Division/Group	Structure Protection Rickie Darden		
Incident Commander	Robert Smith				
Safety Officer	Mike Kretzschmar Tom White			Division/Group	IA Derrick Moore
Information Officer	Roger Miller Chris Carlson			Division/Group	Water Handling Hagan Blake
Liason Officer	Mike Huffman				
6 a. Agency Administrators		b. Branch II - Divisions/Groups			
FWS	Mike Byrant	Branch Director			
FWS	Scott Lanier	Deputy			
b. Agency Representatives		Division/Group			
NCFS	Ed Christopher	c. Branch III - Divisions/Groups			
FWS	Bonnie Strawser	Branch Director			
FWS	Vince Carver	Deputy			
Emer. Mgmt. Coord	Sandy Sanderson	Division/Group			
Stumpy Pt.Fire Dept	Curtis Price				
US Navy	Harry Mann				
US Airforce	Joe Lafferty				
7. Planning Section					
Chief	Laura Prevatte Bill Pickens				
Resources Unit	Lisa Hartrick, Gail Bledsoe	d. Air Operations Branch			
Status Check-in	Brian Yeich, Pat McKnight	Air Ops Branch Director	Sherry Tomlinson		
Situation Unit	Greg Hicks	Air Support Group Sup	Scott Plue		
FOBS	Teresa Hurdle, Bill DeMay, Adam Huffman, Jamie Dunbar	10. Finance Section			
IMET	Jim Merrell	Chief	Teresa Tripp/ Don Roach		
Fire Behavior Analyst	Scott Ludlum	Equipment	Susan Baker		
Demobilization Unit	Rob Trickle	Cost	Louise Faustini, Robert Gross		
GIS	Laura Pickens, Walter Powell, Jason Moan	Time	Mary Plummer		
		PROC	Renee Hall		
		CTSP	Tom James		
8. Logistics Section					
Chief	Roger Harris, Neil Barrow				
Receiving Manager	Derek Arney				
Supply Unit	Kevin Pittman				
Ground Support Unit	Jeff McPherson				
Security Manager	Richard Jenkins				
Communications Unit	Sam Bodenhamer				
Communications Tech	Chuck Credle, Frank Taylor				
RADO	Eric Welker/Hannah Johnson				
Medical Unit	John Weaver, Randy Kearney(T)				
Ordering Manager	Patrick Raynor,Susan Fay(T)	Prepared by: Lisa Hartrick, RESL			
Equipment	Gavin Bell, Martin Evans, Ralph DeWeese				
Facilities/Food Unit	Alton Perry/Les Hunter				

DIVISION ASSIGNMENT LIST		1. Ops Chief Shane Hardee (T) Planning OPS – Jeff Burns		2. Division/Group Division C			
3. Incident Name PAINS BAY FIRE		4. Operational Period Date: 5/19/2011 Time: 0730-1930hrs					
5. Operations Personnel							
Division/Group Supervisor		Unstaffed		Safety		Mike Kretzchmar, Tom White	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Last Work Day	Drop Off PT./Time	Pick Up PT./Time
7. Control Operations							
8. Special Instructions <ul style="list-style-type: none"> Patrolled by Water Handling Group 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command		KING NIFC	12	Initial Attack		KING NIFC	5
Tactical Div/Group		KING NIFC	1	Air to Ground		KING NIFC	8
Prepared by (Resource Unit Leader) Lisa Hartrick		Approved by (Planning Section Chief) Laura Prevatte			Date 05/18/2011		Time 1930 hrs

DIVISION ASSIGNMENT LIST			1. Ops Chief Shane Hardee (T) Planning OPS – Jeff Burns		2. Division/Group Division D, E		
3. Incident Name PAINS BAY FIRE			4. Operational Period Date: 5/19/2011 Time: 0730-1930hrs				
5. Operations Personnel							
Division/Group Supervisor		Rickie Darden O-150.36 LWD 5/25		Safety		Mike Kretzshmar, Tom White	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Last Work Day	Drop Off PT./Time	Pick Up PT./Time
Strike Team Leader		R. Wood O-1		1	5/19	0730hrs	1930hrs
Flex Trac; E34; 13X21; NCFS		G. Perry O-98		1	5/28	0730hrs	1930hrs
Marsh Master E222; 13x68 NCFS		unstaffed		0		0730hrs	1930hrs
Flex Trac; E-313 ; DX7		L. Guthery O-167		1	5/27	0730hrs	1930hrs
Flex Trac; E-329 ; AX6		J. Swain O-82		1	5/18	0730hrs	1930hrs
Flex Trac; E-33; 13X2		T. Terrell O-145		1	5/21	0730hrs	1930hrs
Flex Trac; E-320; 13X65		B. Bryant O-97		1	5/19	0730hrs	1930hrs
ST DZ		A. Hux O-39		1	5/31	0730hrs	1930hrs
T1DOZ; E226; 13X41; NCFS		C. Holyfield, P. Meekins		2	5/23 & 5/22	0730hrs	1930hrs
T1DOZ; E227; 13X32; NCFS		K. Gibbs, L. Spruill		2	5/24 & 5/24	0730hrs	1930hrs
T1DOZ; E228; 13X62; NCFS		T. Terrell O-145		1	5/21	0730hrs	1930hrs
T2DOZ; E238; 4X21; NCFS		F. Sidbury, D. Rutledge		2	5/22	0730hrs	1930hrs
T2DOZ; E237; 7X41; NCFS		J. O'Neal, C. Davis		2	5/22	0730hrs	1930hrs
STEN		J. Hinton O-54		1	5/23	0730hrs	1930hrs
T6 ENG; E308; 7-40		C. Speary, S. Scott		2	5/26	0730hrs	1930hrs
T6 ENG; E306; 4-21		M. Bishop / Bell		2	5/26	0730hrs	1930hrs
WAT3; E309; 7E1		R. Fleming		1	5/26	0730hrs	1930hrs
SOF2		B. Fitzpatrick O-10		1	5/21	0730hrs	1930hrs
Flex Trac; E246; 13X64; NCFS		Out of Service R. Page O-121		1	5/26	0730hrs	1930hrs
7. Control Operations							
<ul style="list-style-type: none"> Assist Water Handling Group in tying into Back Lake and extending the riser system. Extend flex trac line along ground fire edge into the interior. Walk vegetation down along west side of Long Curve Rd. 							
8. Special Instructions							
<ul style="list-style-type: none"> Limit use of foam within 300 ft of any water source. Inspect Flex Tracs DX7 E-313 & AX6 E-329 prior to use at DP5. 13x64 out of service 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command		KING NIFC	12	Logistics		KING NIFC	
Tactical Div/Group		KING NIFC	2	Air to Ground		KING NIFC	8
Prepared by (Resource Unit Leader) Lisa Hartrick		Approved by (Planning Section Chief) Laura Prevatte			Date 05/18/2011		Time 2130 hrs

DIVISION ASSIGNMENT LIST		1. Ops Chief Shane Hardee (T) Planning OPS- Jeff Burns		2. Division/Group Structure Protection Group			
3. Incident Name PAINS BAY FIRE		4. Operational Period Date: 5/19/2011 Time: 0730-1930hrs					
5. Operations Personnel							
Division/Group Supervisor	Rickie Darden	O-150.36 LWD 5/25	Safety	Mike Kretzschmar, Tom White			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Last Work Day	Drop Off PT./Time	Pick Up PT./Time	
LIASON	R. Shackelford	O-38	1	5/28	07300hrs	1930hrs	
ENG; Stumpy VFD	on station		4		07300hrs	1930hrs	
ENG; Manns Harbor VFD*	on station		5		07300hrs	1930hrs	
ENG; Roanoke Island VFD*	on station		4		07300hrs	1930hrs	
7. Control Operations							
8. Special Instructions							
<ul style="list-style-type: none"> • Mann's Harbor and Roanoke Island VFDs are call-when-needed. • Limit use of foam within 300 ft of any water source. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command		KING NIFC	12	Logistics		KING NIFC	
Tactical Div/Group		KING NIFC	3	Air to Ground		KING NIFC	8
Prepared by (Resource Unit Leader) Lisa Hartrick	Approved by (Planning Section Chief) Laura Prevatte			Date 05/18/2011	Time 2130hrs		

DIVISION ASSIGNMENT LIST			1. Ops Chief Shane Hardee (T) Planning OPS- Jeff Burns		2. Division/Group Initial Attack Group		
3. Incident Name PAINS BAY FIRE			4. Operational Period Date: 5/19/2011 Time: 0730-1930hrs				
5. Operations Personnel							
Division/Group Supervisor		Derrick Moore O-150.9 LWD 5/25		Safety		Mike Kretzschmar, Tom White	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Last Work Day	Drop Off PT./Time	Pick Up PT./Time
Flex Trac PX3;E-327NC-PLR		M. Walston O-122		1	5/19	0730hrs	1930hrs
Flex Trac;AX1;E-328NC-ALR;		unstaffed		0	5/18	0730hrs	1930hrs
T6 ENG; E201; Mackay 8		J. Black O-72 M. Thompson O-73		2	5/22	0730hrs	1930hrs
T6 ENG; E200; PLE2		A. Davis O-144 M. Howle O-35		2	5/20 5/19	0730hrs	1930hrs
Flex Trac; E-247; AX2FT		R. Nordsven O-40		1	5/19	0730hrs	1930hrs
Marsh Master; ALR1		J. Powers/ J. Cardwell		2		07300hrs	1930hrs
7. Control Operations							
<ul style="list-style-type: none"> Dozers and Type 6 Engines are available to assist Divisions, fire weather permitting. Resources to be working on Div A and Div D. 							
8. Special Instructions							
<ul style="list-style-type: none"> Mann's Harbor and Roanoke Island VFDs are call-when-needed. Limit use of foam within 300 ft of any water source 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command		KING NIFC	12	Logistics		KING NIFC	
Tactical Div/Group		KING NIFC	5	Air to Ground		KING NIFC	8
Prepared by (Resource Unit Leader) Lisa Hartrick		Approved by (Planning Section Chief) Laura Prevatte			Date 05/18/2011		Time 2130hrs

DIVISION ASSIGNMENT LIST		1. Ops Chief Shane Hardee (T) Planning OPS – Jeff Burns		2. Division/Group Water Handling Group			
3. Incident Name PAINS BAY FIRE		4. Operational Period Date: 5/19/2011 Time: 0730-1930hrs					
5. Operations Personnel							
Division/Group Supervisor		Thomas "Hagan" Blake O-150.38 LWD 05/25		Safety Mike Kretzshmar, Tom White			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Last Work Day	Drop Off PT./Time	Pick Up PT./Time		
TFLD	C. Schow O-90	1	5/22	0730hrs	1930hrs		
T6 ENG; E202; Mattamuskeet	L. Beckwith O-143 / E. Spruill O-88	2	5/19 & 5/22	0730hrs	1930hrs		
Excavator; E204; NCFS	T. Harrell	1	6/10	0730hrs	1930hrs		
Grader; E221; NCFS	A. Mann	1		0730hrs	1930hrs		
HC21A; C1; PAS#1	J. Hecker	20	5/23	0730hrs	1930hrs		
WHSP	A. Gay O-149	1	5/26	0730hrs	1930hrs		
WHSP	W. Payne O-164	1	5/31	0730hrs	1930hrs		
Tractor1 with Lift Pump1; NC-DFR		0		0730hrs	1930hrs		
Tractor2 with Lift Pump2; NC-DFR		0		0730hrs	1930hrs		
18" Volume Lift Pump							
3 2.5" Water Pumps							
SOF2	D. Brassard O-79	1	5/23	0730hrs	1930hrs		
7. Control Operations							
<ul style="list-style-type: none"> • Continue installation of 6" irrigation system and pump operations on Div D/E, C, and A/B. • Continue flooding west side of Long Curve Rd on Div D/E. • Establish water supply at Back Lake and coordinate with AOBD. • Work on Div A and Div B with Rain Birds. • Attempt to reopen access to Div D thru Lake Worth Rd. • Assess need to control ground fire north of Hwy 264. 							
8. Special Instructions							
<ul style="list-style-type: none"> • Limit use of foam within 300 ft of any water source. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command		KING NIFC	12	Logistics		KING NIFC	
Tactical Div/Group		KING NIFC	2	Air to Ground		KING NIFC	8
Prepared by (Resource Unit Leader) Lisa Hartrick		Approved by (Planning Section Chief) Laura Prevatte		Date 05/18/2011		Time 2130 hrs	

Incident Radio Communications Plan		1. Incident Name: Pains Bay		2. Date/Time Prepared: 05/18/11 1430 hrs		3. Operational Period (Date/Time) 5/19/11	
4. Basic Radio Channel Utilization							
System/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks		
NC Forest Service	CH 1	TAC 1	RX 151.400WIDE TX 151.400W Tone 136.5	Div C			
NC Forest Service	CH 2	TAC 2	RX 151.460W TX 151.460W Tone 136.5	Div D, E Water Handling Group			
NC Forest Service	CH 3	TAC 3	RX 151.310W TX 151.310W Tone 136.5	Structure Protection			
NIFC	CH 4	TAC 4	RX 168.050N TX 168.050 NARROW	DIVS A, B			
NIFC	CH 5	TAC 5	RX 168.200N TX 168.200N	Initial Attack	IA		
NIFC	CH 6	TAC 6	RX 168.600N TX 168.600N				
NIFC	CH 7	TAC 7	RX/TX 163.100N				
NIFC	CH 8	US FWS AIR TO GROUND	RX 171.575N TX 171.575 Tone 131.8	Fire Line			
TFS	CH 9	TAC 9	168.350N	FIRE LINE TAC			
US FWS	CH 11	COLUMBIA CMD REPEATER 11	RX 172.675 N TX 168.500 N Tone 118.8	RAWS	North		
US FWS	CH 12	ENGLEHART CMD REPEATER 12	RX 164.625N TX 163.150 Tone 186.2		South		
US FWS	CH 13	TAC 13	TX/RX 162.2375N TONE 156.7				
AIR TO GROUND	CH 15	AIR TO GROUND Secondary	RX/TX 169.925				
AIR GUARD	CH 16	Air Guard	RX/TX 168.625 TX Tone 110.9	Emergency contact with Aircraft			
Communications		Comm Unit	828-230-9008	Sam Bodenhamer			
ICS 205	5. Prepared By (Communications Unit Leader): Sam Bodenhamer						

AIR OPERATIONS SUMMARY		PREPARED BY: Sherry Tomlinson		PREPARED DATE/TIME: 5/18/2011 1700									
1. INCIDENT NAME		2. OPERATIONAL PERIOD DATE: 5/19/2011		START TIME: 0700 END TIME: 2000									
Pains Bay Fire		3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.)		5. TFR:									
-PILOTS-WATCH FOR BIRDS AND OTHER AIRCRAFT -BE ALERT FOR HIGH WINDS AND TURBULANCE -NOTE THAT SOME TOWERS ARE NOT MARKED ON SECTIONAL MAPS. TOWERS COULD BE UP TO 2500 FEET TALL -ALL FIREFIGHTING AIRCRAFT NEED TO SQUAWK 1255. FLY WITH LIGHTS ON. -HEADS UP WHEN PERFORMING WATER DROPS AROUND CREWS ON THE GROUND -MAINTAIN CLEAR COMMUNICATIONS Air Force will be performing air operations missions to the west of 75 Degrees 52' @ 1,000' beginning 5/18 Navy Dare Range will be performing air operations in the key hole @ 4000' MSL beginning 5/19		4. MEDEVAC A/C:		1/2182 A-22 3100' MSL									
6. PERSONNEL		7. FREQUENCIES		8. FIXED WING # Available/ Type/ Make-Model/FAA N# / Bases									
AOBD: Sherry Tomlinson	Phone	AIR/AIR PRIMARY	AM	FM	Airtankers								
ASGS: Scott Plue	253-293-3523	AIR/AIR SECONDARY	123.125		ALLIGATOR RIVER DISPATCH 252-473-1744 X 21								
	208-661-6619	NATIONAL FLIGHT FOLLOWING (NARROW BAND)	122.425		Alyce Harris A/C 252-473-1840								
ATGS: Brian Connolly	541-419-5109	ATGS/LEAD/ASM TRANSITION-HANDOFF			Air Force Tower 252-473-2201								
ATGS (t) : Donnie Harris	252-475-8012	AIR/AIR RW: SEE ABOVE			Navy Tower 252-473-2720								
ATGS: Josh Mathiesen	530-515-9272	AIR/GROUND: Primary		Rx 171.575 N									
HLCO: NONE		AIR/GROUND: Secondary		Tx 171.575 Tone 131.8 169.925N									
		COMMAND: (Simplex)			Leaplanes								
HEB2: Tom Rawlings	406-261-1673	COMMAND RPT SEE ICS 205	Rx:										
		DECK FREQ:		168.6125	ATGS Aircraft Location: MQI								
		TOLC FREQ:			N11AR (Connoly)-A-11								
		FOR ENTERING DARE BOMBING RANGE	122.900		N135BA (Mathiesen)-A-12								
					Other: SEATS- Available in Kingston								
9. HELICOPTERS (Use Additional Sheets As Necessary)													
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
N905CH A-4	1	SIKORSKY S-61-N	MQI	0900	0930	ALBERT NEWMAN 928-606-5101	N42HE A-10	3	Bell 407	Pains H.B.	0700	0900	Bob Madison 505-385-0401
N894HA A-20	3	Bell 206	Pains H.B.	0700	0900	Cory Waters 252-475-0102							

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period						
	Pains Bay Fire	05/18/11	1530	05/19/11 0730-1930						
5. Incident Medical Aid Station										
Medical Aid Stations		Location			Paramedics					
					Yes No					
Mann Harbor VFD Community Bldg (0900-2030hrs)		6677 Hwy 64 Business Mann Harbor								
Stumpy Point VFD (0730-0830hrs)		Stumpy Point								
Thomas Christian EMTP (0800 to 2000hrs)		Line EMT Staged at NCDFR Maintenance Bldg								
6. Transportation										
A. Ambulance Services										
Name		Address		Phone		Paramedics				
						Yes No				
Dare County EMS Station #8		6677 Hwy 64 Business, Mann Harbor, NC		Dare Central (911)		X				
Dare County Med Flight		1078 Driftwood Dr., Manteo, NC		911		X				
B. Incident Ambulances										
Name		Location			Paramedics					
					Yes No					
7. Hospitals										
Name	Address		Travel Time		Phone		Helipad		Burn Center	
			Air Ground				Yes No		Yes No	
Outer Banks Hospital	Mile Post 14, 4800 S. Croatan Hwy Nags Head, NC Latitude: N 35° 56' 20.33" Longitude: W 75°45' 5.89"		15 30		(252) 449-4500		X			
Sentara Lee Burn Center	Norfolk, VA		30 90		(757) 668-3117		X		X	
8. Medical Emergency Procedures										
<p>Report all injuries and illnesses to the closest DIVS. DIVS will notify the Line EMT and ICP Communications, and include the extent of the injury and transportation needed. Do not use patient's name on the radio. A medical emergency should be declared over the radio immediately. All radio traffic will be kept to a minimum so emergency procedures can proceed uninhibited. ICP Communications will notify Dare Central Dispatch (911) and MEDL. Safety will be notified. Dare County EMS will respond and determine the appropriate treatment, transportation and facility needed. If ground transportation is determined, if possible, assign personnel to meet the ambulance at a location that is easily accessible to lead them to the site of the injured. If patient is transported to meet EMS personnel needs to remain with patient until EMS has arrived. EMT is staged at NCDFR Maintenance Building to respond to injuries and stabilize patient until EMS personnel arrives.</p> <p>For Non emergencies contact the Medical Unit Leader located at ICP. Transportation and treatment will be arranged by MEDL at ICP.</p>										
Prepared by (Medical Unit Leader)						10. Reviewed by (Safety Officer)				
Randy Kearney, MEDL(T) / John Weaver, MEDL						Mike Kretzschmar / Tom White				

PAINS BAY FIRE CONTACT LIST May 19, 2011

Name	Position	Phone	Name	Position	Phone
COMMAND			AIR OPERATIONS		
Smith, Robert	ICT2	252-813-3721	Tomlinson, Sherry	AOBD	253-293-3523
Miller, Roger	PIO2	828-499-1911	Plue, Marshall	ASGS	208-661-6619
Carlson, Chris	PIO2	919-632-0185	Johnson, Hannah	RADO	336-469-3801
Huffman, Michael	LOFR	919-218-9060	PLANS		
Kretzschmar, Mike	SOF2	828-413-2588	Prevatte, Laura	PSC2	910-470-7801
White, Tom	SOF2	910-334-0029	Pickens, Bill	PSC2	919-218-2802
Farnsworth, Allen	SOF2	970-403-6572	Hartrick, Lisa	RESL	
Brassard, Dan	SOF2	208-451-1944	Bledsoe, Gail	RESL	919-631-0762
Fitzpatrick, Erenst	SOF2	715-891-2427	Yeich, Brian	SCKN	910-309-8654
FWS			Hicks, Greg	SITL	919-545-4501
Byrant, Mike	Project Leader-NWRs		DeMay, Bill	FOBS	910-334-0032
		252-216-7505	Huffman, Adam	FOBS	910-309-8775
Lanier, Scott	Deputy Proj Leader- NWRs		Dunbar, Jamie	FOBS	252-542-0127
		252-216-7506	Hurdle, Teresa	FOBS	252-331-3152
Crews, Tom		252-475-4269	Pickens, Laura	GISS	252-475-0153
Alligator River NWR		252-473-1131	Powell, Walter	GISS	252-229-0810
Czernik, Helen		252-475-8339	Jason Moan	GISS	919-280-7219
Carver, Vince		252-796-7518	Ludlum, Scott	FBAN	252-903-8007
Strawser, Bonnie	PIO2	252-216-8667	Merrell, Jim	IMET	240-205-9007
Stewart, Dennis	USFWS	252-473-1131x231	Blackwood, Nancy	DOCL	336-239-4265
COOPERATORS			Trickel, Rob	DMOB	919-604-5802
Price, RD	Chief, Stumpy Pt Fire Dept		FINANCE		
		252-216-7146	Tripp, Teresa	FSC2	
Price, Curtis	Dpty Chief, Stumpy Pt FD		Hall, Renee	PROC	
	cell	252-216-7094	Plummer, Mary	TIME	704-616-0747
	home	252-475-1040	Faustini, Louise	COST	
Sanderson, Sandy	Emergency Mgmt Coord		Baker, Susan	EQTR	252-796-7774
		252-473-8326	James, Tom	CTSP	919-218-9432
Shackelford, Rob	NCFS	252-216-5271	LOGISTICS		
	home	252-216-8800	Harris, Roger	LSC2	828-450-0013
	office	252-473-2531	Barrow, Neil	LSC2	252-560-6478
Patterson, Karen	IBS NCFS	919-218-2586	Raynor, Patrick	ORDM	336-239-2377
Christopher, Ed	NCFS	252-542-0119	Fay, Susan	ORDM(t)	919-548-5837
Doughtie, Doug	Dare County Sheriff		Pittman, Kevin	SPUL	919-218-7732
		252-473-3444	Arney, Derek	RCDM	828-413-2541
Joe Lafferty	USAF	252-216-8751 cell	Bodenhamer, Sam	COML	828-230-9008
		252-473-1906 office	Taylor, Frank	COMT	823-337-7998
Harry Mann	US Navy	252-473-0661	Credle, Chuck	COMT	252-944-8464
OPERATIONS			Welker, Eric	RADO	336-239-6834
Hardee, Shane	OSC2(t)	910-770-1880	Perry, Alton	FACL	919-218-5511
Burns, Jeff	OSC2	828-713-0201	Hunter, Les	FDUL	919-218-3349
Moore, Derrick	DIVS	252-717-8286	McPherson, Jeff	GSUL	252-312-4379
Blake, Hagan T.	DIVS	910-641-1441	Bell, Gavin	EQPM	704-813-9127
Darden, Ricky	DIVS	910-289-8819	Evans, Martin	EQPM	252-945-0607
Collett, Jay	DIVS	540-292-1038	DeWeese, Ralph	EQPM	662-633-0607
Wood, Rob	DIVS(t)	912-346-0978	Weaver, John	MEDL	720-771-6047
Gibbs, Marshall	DIVS(t)	252-542-9658	Kearney, Randy	MEDL(t)	919-727-0954
Schow, Chris	DIVS	802-353-7521	Jenkins, Richard	SECM	270-703-0135

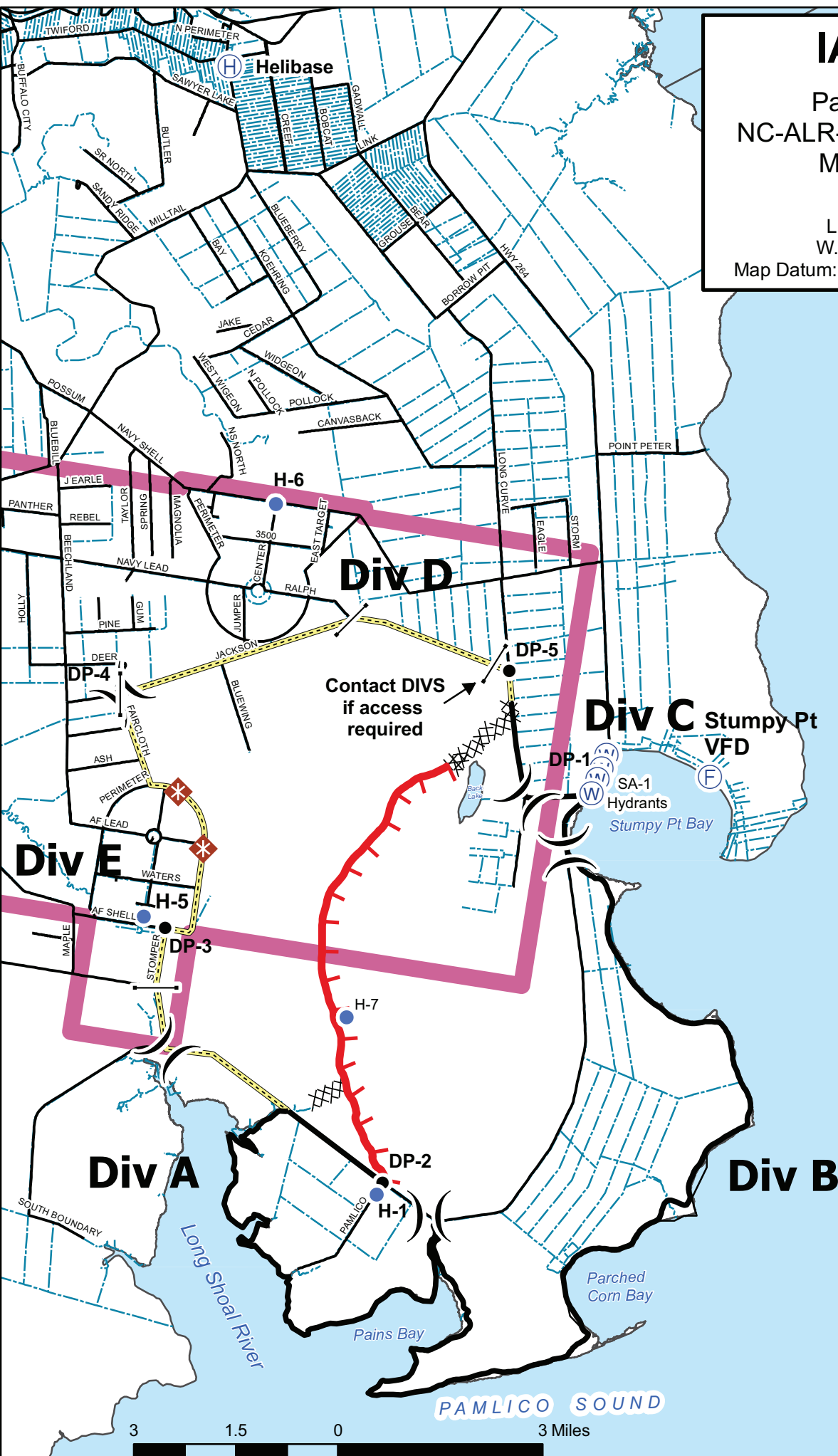
ICP Fax **252-473-9408**
ICP- SCKN/DMOB **252-473-9347**
NWR Dispatch **252-473-1744 x 21**



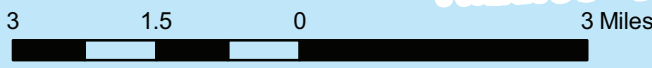
IAP Map

Pains Bay Fire
NC-ALR-111006 | PRF3FT
May 16, 2011
25,678 ac

L. Pickens, GISS
W. Powell, GISS(T)
Map Datum: D_North_American_1983



- Gate/Barrier
- ROAD CLOSED
- Division
- Fire Stations
- Water Source
- Helibase
- Helispot
- Staging Area
- Drop Point
- Unexploded Ordnance
- Completed Dozer Line
- Contingency Line
- Completed Line
- Uncontrolled Fire Edge
- Roads
- Dept of Defense Lands
- Ditches and Canals



WEATHER FORECAST - Thursday day shift 5/19/11 Prepared 1900E 5/18/11 Jim Merrell – IMET

WEATHER DISCUSSION

A weak cold front will be nearly stationary inland of the area today through tonight, with a weak area of low pressure drifting across well to the north. The front will approach on Friday and move across Friday night with winds shifting to the west and northwest late. High pressure will be over the area Saturday, then extend over the area from the southeast Sunday through Wednesday.

WEATHER FORECAST – THURSDAY

Weather: Partly cloudy. A 20 percent chance of a shower or thunderstorm.

LAL: 2

Temperatures: Maximum near 80 around 1400.

Humidity: Minimum 35 percent around 1400.

20 FT winds: South to southwest 7 to 12 mph gusting to 17 mph.

Haines Index: 4.

Stability/Inversion: Inversion burning off by 0900. Mixing height 7500 ft agl. Transport wind southwest 12 mph.

Aviation operations: VFR prevailing with local IFR ceilings and visibilities in any heavier showers and thunderstorms. Smoke may impact visibility at Manteo 0600-1000 and again after 1800.

Forecast for Thursday night

Partly cloudy. 20 percent chance of showers and thunderstorms. Minimum temperature around 59. Maximum RH 90-100 percent. Winds southwest 5 to 10 mph.

OUTLOOK FOR FRIDAY

Partly cloudy. 30 percent chance of a showers and thunderstorms. High near 78. Minimum RH around 50 percent. Southwest to west winds 5 to 10 mph gusting to 15 mph. LAL: 3

EXTENDED FORECAST:

Friday night...Partly cloudy. Chance of evening showers and thunderstorms. Low 55 to 60. Maximum RH 90 to 100 percent. West winds 5 to 10 mph becoming northwest late.

Saturday...Mostly sunny. High 75 to 79. Minimum RH 45-55 percent. North winds 5 to 10 mph.

Sunday – Wednesday...Mostly Sunny. Highs around 80 Sunday, increasing to mid 80s by Tuesday. Lows in the low to mid 60s. Minimum RH 45 to 55 percent. Winds: northeast 5 to 10 mph Sunday becoming southeast to south in afternoon. South to southwest 5 to 15 mph Sunday through Wednesday. Increased potential for areas of dense smoke/fog overnight and early mornings.

FIRE BEHAVIOR- Thursday 5/19/11

Scott Ludlum – FBAN 252-903-8007

Previous Fire Behavior- Ground fire activity increased significantly yesterday with more open flames creeping though the duff and peat soils.

Predicted Fire Behavior- The potential for reburning will be of great concern today. Watch for torching that could loft embers across control lines. During peak wind gust expect crowning and rapid rates of spread, especially after the fire grows much larger than an acre. Be aware of the local sea breeze influence, this will increase rates of spread and change the fire direction very suddenly.

Fuels/Fuel Model- Pocosin (Tall Brush) - FM sh9

Rates of Spread-	Flame Lengths-	Probability of Ignition-	Spotting-
40-76 ch/hr <i>12 ch. lower (24 hr trend)</i>	17-23 ft. <i>1 ft. lower (24 hr trend)</i>	64% <i>17% higher (24 hr trend)</i>	0.2-0.3 Miles <i>No Change (24 hr trend)</i>

Fuel Moisture- (* indicates new maximum indices may be set for this day)

1 HR (1/4" or less)	10 HR (1/4"-1")	100 HR (1-3")	1000 HR (3-8")	Live Woody
5% <i>2% lower (24 hr trend)</i>	9% <i>No Change (24 hr trend)</i>	16% <i>No Change (24 hr trend)</i>	19% <i>No Change (24 hr trend)</i>	70% <i>No Change (24 hr trend)</i>

Predicted Fire Danger Readings- Dare Bomb Range (* indicates new maximum indices may be set for this day)

Ignition Component	Spread Component	Energy Release Component	Burning Index	KBDI
*38 <i>10 higher (24 hr trend)</i>	12 <i>2 lower (24 hr trend)</i>	30 <i>2 higher (24 hr trend)</i>	46 <i>1 lower (24 hr trend)</i>	*414 <i>6 higher (24 hr trend)</i>

Controllability- Indirect attack should be used if fires become established. Use of aircraft should always be utilized. Safety of firefighters is of critical concern.

PTO SHIELDS AND SAFETY!!!

Power Take Off (PTO) shafts are used to transmit power from a tractor or other source of power to an implement. Two speeds are commonly used with PTO shafts, 540 and 1000 rpm. RPM means revolutions per minute, the number of complete turns of the shaft in 60 seconds.

Did You Know?

The typical PTO shaft can:

Wrap up 424 feet of shoe lace in one minute at 540 rpm, or 785 feet of shoe lace at 1000 rpm. How long is your shoe lace?

Wrap your arm or leg around the PTO shaft nine times in one second at 540 PTO rpm, or nearly 16 times in one second at 1000 PTO rpm. Is your body that flexible?

Produce second degree burns on your skin, even if you are lucky enough to have the PTO strip only the cotton clothing from your body. Nylon and other synthetics will cut into skin and muscle tissue rather than rub across it.

Grind away skin, muscles, tendons, and break bones starting in less than three-fourths of one second when you are caught by an unshielded PTO shaft.

A very strong man can generate about three-fourths of one horsepower. A tractor transmits nearly all of the engine horsepower to the PTO shaft. There is simply no contest; even between a very strong man and a PTO shaft -- the tractor will win.

PTO Entanglements

Most states usually have from twenty to fifty PTO entanglements per year that result in severe injury or death. There are many more entanglements, however, that result in someone's clothing being partially or completely torn off. This can result in severe skin burns when the clothing tightens up as it is pulled from the body.

Most farmers don't have to try too hard to remember someone who has been caught by an unshielded PTO shaft. Some older people will chuckle about a long-past entanglement. But that chuckle is more of a nervous reaction than true humor. PTO entanglement is not funny!

How Can You Be Safe When Using PTO Shafts?

First, make sure the shaft is shielded. This includes the driveline shield that covers the implement driveline, and the master shield which covers the universal joint and PTO stub shaft on the tractor.

Maintain the shield so it can work for you. PTO driveline shields are usually mounted on bearings, so they need to be maintained. Always REPLACE the shield when it is damaged or missing.

Next, keep a safe distance from it when in use. Keep others away, too. How far? A distance of twice your height is a good start.

Always pay attention to what is happening. Most PTO victims were caught by surprise.

If something goes wrong -- stop the machinery; take the PTO out of gear, stop the engine and set the brake. Put the keys in your pocket before working on the machinery.

When stopping the machinery for any reason -- end of work, lunch, repairs, or communication -- take the PTO out of gear, stop the engine and set the brake.

SAFETY OFFICERS: Mike Kretzschmar, Tom White

LINE SAFETY OFFICERS: Allen Farnsworth, Dan Brassard, Butch Fitzpatrick

