

Mustang Corner Fire Incident Action Plan



Monday May, 19th 2008
Everglades National Park



INCIDENT OBJECTIVES	1. Incident Name Mustang Corner	2. Date 05/18/2008	3. Time 1900
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4. Operational Period
May 19, 2008 0630-2000 hours Day Operational Period

5. General Objectives for the Incident (include alternatives)

- Provide for fire fighter and public safety.
- Limit acreage burned in occupied Cape Sable Seaside Sparrow Habitat.
- Confine fire to Everglades National Park Boundaries.
- Protect sensitive cultural resource sites.

6. Weather Forecast for Period

7. General Safety Message



Safety is as simple as ABC

Always Be Careful

8. Attachments (mark if attached)

<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Air Ops Summary – ICS 220	<input checked="" type="checkbox"/> Telephone List
<input checked="" type="checkbox"/> Div. Assignment Lists – ICS 204	<input checked="" type="checkbox"/> Incident Maps	Safety Message
<input checked="" type="checkbox"/> Communications Plan - ICS 205	Weather Forecast	<input checked="" type="checkbox"/> Unit Log – ICS 214
<input checked="" type="checkbox"/> Medical Plan – ICS 206	Fire Behavior Forecast	Event Action Plan Checklist
Resource Advisor Message		<input checked="" type="checkbox"/> Tailgate Briefing

9. Prepared by (PSC2)
Tom Lowry

10. Approved by (Incident Commander)
Mike Quesinberry

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Mustang Corner		Chief	Mike Dueitt
		Deputy	Jamie Schwartz/Mark Rosenthal (T)
		a. Branch I - Divisions/Groups	
2. Date 5/18/2008		3. Time 1600	
		Branch Director	
		Deputy	
4. Operational Period Day 5/19/2008		Division/Group	A Greg Sanders/ Robert Trincado (T)
		Division/Group	B Dave Martin
5. Incident Commander and Staff		Division/Group	Z Rick O'Daniel
Incident Commander	Mike Quesinberry	Division/Group	IA Larry Luckett
Deputy		Division/Group	
Safety Officer	Glen Stapleton/Brian Beisel	b. Branch II - Divisions/Groups	
Information Officer	CJ Norvell	Branch Director	
Liaison Officer		Deputy	
6. Agency Representatives		Division/Group	
Agency	Name	Division/Group	
Deputy Supt	Keith Whisenant	Division/Group	
NPS CR READ	Melissa Memory	Division/Group	
NPS NR READ	Hilary Cooley	Division/Group	
DOF	David Crane	c. Branch III - Divisions/Groups	
		Branch Director	
7. Planning Section		Deputy	
Chief	Tom Lowry	Division/Group	
Deputy		Division/Group	
Resources Unit	Janan Sharp/Pete Fischer	Division/Group	
Situation Unit	John Andre	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit	Lisa Miller	d. Air Operations Branch	
Technical Specialists		Air Operations Branch Director	Bob Yeager
Human Resources		Air Attack Supervisor	George Sheppard
Training		Air Support Supervisor	
GISS	Tammy Hocut	Helibase Manager	Terry Harris
Fire Behavior Analyst	Mark Clere/Jon Wallace(T)	Air Tanker Coordinator	
Computer Tech Spec	Linda Mallett/Robert Webb	10. Finance Section	
IMET	J Pendergrast/J Rothfuss	Chief	Diane Taylor
8. Logistics Section		Deputy	Donnie Cable
Chief	Johnny Smith	Time Unit	Theresa Ott
Deputy	Orlando Sutton (T)	Procurement Unit	Christy Smith
Supply Unit	Teddy Messenger	Compensation/Claims Unit	Mary Holton
Facilities Unit	Dave Collins	Cost Unit	Theresa Ott/Susan Deimel
Ground Support Unit	Bo Newman		
Communications Unit	Larry Garrett	Prepared by (Resource Unit Leader) Peter F. Fischer	
Medical Unit	Shanna Ellis		
Security Unit	Jeffrey Jauschneg		
Ordering	Sandy Rhodes/ Phyllis Harris(T)		

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DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group DIV A		
3. Incident Name Mustang Corner Fire			4. Operational Period Date: 5/19/08 Time: 0630-2000				
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Greg Sanders/ Robert Trincado (t)	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
TFLD	Mandell		1				
TFLD (T)	Pete Irvine		1				
E-603			2		0730		2000
*E-605	Lindquist		3		0730		2000
Sacramento HS	Matt Barone		20		0730		2000
NC-ECA	R. Kerbow		21		0730		2000
SOF2	D. Benavich		1				
7. Control Operations Mop up burn out operation and keep fire south of ridge.							
8. Special Instructions * Be prepared for IA .							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command To ICP	Rx 171.775 Tx 172.775 T 156.7	King NIFC	fire repeat 9	Logistics		King NIFC	
Tactical Div/Group	154.265	King NIFC	11 DOF/RED	Air to Ground	168.150	King NIFC	6
Prepared by (Resource Unit Leader) Peter F. Fischer		Approved by (Planning Section Chief) T. Lowry			Date 5/18/08		Time 2000

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group DIV B			
3. Incident Name Mustang Corner Fire		4. Operational Period Date: 5/19/08 Time: 0630-2000					
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Dave Martin	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
TFLD		Pat McWilliams		1		0730	2000
Choctaw 8016 JC		M. Jacoway		20		0730	2000
SOF2		D. Benavich		1			
7. Control Operations Set up fold-a-tank. Anchor in the black and work with one foot in the black to wet mop.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command To ICP	Rx 171.775 Tx 172.775 T 156.7	King NIFC	fire repeat 9	Logistics		King NIFC	
Tactical Div/Group	154.280	King NIFC	12 white	Air to Ground	168.150	King NIFC	6
Prepared by (Resource Unit Leader) Peter F. Fischer		Approved by (Planning Section Chief) T. Lowry			Date 5/18/08		Time 2000

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group DIV Z		
3. Incident Name Mustang Corner Fire			4. Operational Period Date: 5/19/08 Time: 0630-2000				
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Rick O' Daniel	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Augusta HS		Oscar Montijo		18		0730	2000
PRMA801		G. Guiterrez		20	N	0730 airport	2000
SOF2		D. Benavich		1			
7. Control Operations When complete begin to mop up. Anchor in the black and work with one foot in the black to wet mop.							
8. Special Instructions Report to airport to fly to Div Z.							
9. Division/Group Communication Summary							
Function		Frequency		System		Channel	
Command To ICP		Rx 171.775 Tx 172.775 T 156.7		King NIFC		fire repeat 9	
Tactical Div/Group		154.295		King NIFC		13 Blue	
				Air to Ground		168.150	
						6	
Prepared by (Resource Unit Leader) Peter F. Fischer			Approved by (Planning Section Chief) T. Lowry			Date 5/18/08	
						Time 2000	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group IA		
3. Incident Name Mustang Corner Fire			4. Operational Period Date: 5/19/08 Time: 0630-2000				
5. Operations Personnel							
Operations Chief		M. Dueitt/J.Schwartz/M. Rosenthal (T)		Division/Group Supervisor		Larry Lockett	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
E-301		Weer		5		0730	2000
E-606		Densel		3		0730	2000
Langley E-7		S. Langley		2		0730	2000
Central Wildfire		J. Ewart		2		0730	2000
National Fire		R. Nicklaus		2			
Wildland Fire Service		D. McCune		2			
7. Be available for IA.							
8. Special Instructions Be prepared to assist the incident as needed							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command To ICP	Rx 171.775 Tx 172.775 T 156.7	King NIFC	fire repeat 9	Logistics		King NIFC	
Tactical Div/Group	154.265	King NIFC	11 DOF/RED	Air to Ground	168.150	King NIFC	6
Prepared by (Resource Unit Leader) Peter Fischer		Approved by (Planning Section Chief) T. Lowry			Date 5/18/08		Time 2000

INCIDENT RADIO COMMUNICATIONS PLAN	1. Incident Name	2. Date/Time Prepared	3. Operational Period Date/Time
	Mustang Corner Fire	5/17/08 1800 hrs	5/19/2008 0630 to 2000

4. BASIC RADIO CHANNEL UTILIZATION

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
King NIFC	1	Everglades Simplex	RX 172.525 TX 172.525	Tactical	
King NIFC	2	LPK Repeater (local 1)	RX 172.525 TX 171.625 TX 136.5	Tactical	To be used to contact Everglade complex, also for ICP to contact IA
King NIFC	3	C-1 Repeater	RX 168.700 TX 170.975	Not in use	For future use
King NIFC	4	Fight Following	RX168.650 TX 168.650	Air	To be used for flight following by dispatch
King NIFC	5	Pinecrest Repeater (local 3)	RX 172.525 TX 171.625 TX 146.2	Tactical	To be used if fire travels to the south
King NIFC	6	Air to Ground	RX 169.150 TX 169.150	Air	To be used for Air to Ground only
King NIFC	7	East Ever Repeater (local 2)	RX 172.525 TX 171.625 TX 162.2	Tactical	To be used if fire travels to the east
King NIFC	8	Command Simplex	RX 171.775 TX 171.775	Command	
King NIFC	9	Command Repeater	RX 171.775 TX 172.775 TX 156.7	Command	To contact ICP
King NIFC	10	Command Repeater 2	RX 171.775 TX 172.775 TX 127.3	Command	
King NIFC	11	Red	RX 154.265 TX 154.265	Div A and IA	Division A and IA use on fire line.
King NIFC	12	White	RX 154.280 TX 154.280	Div B	Division B use on fire line.
King NIFC	13	Blue	RX 154.295 TX 154.295	Div Z	Division Z use on fire line.
King NIFC	14	Air Guard	RX 168.625 TX 168.625 TX 110.9	Air	Emergency air traffic only
King	15	Weather	RX 162.550	Weather	
King NIFC	16	Air Guard	RX 168.625 TX 168.625 TX 110.9	Air	Emergency air traffic only

5. Prepared By (Communications Unit)
Larry Garrett (COML)

MEDICAL PLAN	1. Incident Name Mustang Corner	2. Date Prepared 5/18/2008	3. Time Prepared 1400	4. Operational Period 5/19/08 0630-2000			
5. Incident Medical Aid Station							
Medical Aid Stations	Location			Paramedics Yes No			
Medical Unit	Homestead Airport			X			
Mobile EMT Unit (Roving Unit)	Will be located at Chekika Recreation Area/Airport areas			X			
ICP	Holiday Inn (Evenings)			X			
6. Transportation							
A. Ambulance Services							
Name	Address	Phone	Paramedics Yes No				
Miami Dade Fire/Air Rescue	Station 16, NW 2 nd Street, Homestead, FL (1 st Hoist alternative)	305-513-7680	X				
AMR Ambulance	7255 NW 19 th St, Miami, FL.	305-718-6400	X				
US Coast Guard	14750 NW 44 th Court Opalocka (Duty Officer) (2 nd Hoist alternative)	305-953-2100	X				
B. Incident Ambulances							
Name	Location			Paramedics Yes No			
7. Hospitals							
Name	Address	Travel Time Air Ground		Phone	Helipad Yes No	Burn Center Yes No	
Homestead Hospital	975 Baptist Way, Homestead, FL	10	30	786-243-8000	X		X
	N 25°28'50" W 80°25'53"						
Jackson Memorial	1611 NW 12 th Avenue, Miami, FL	20	1 hr	305-585-1111	X		X
	Level 1 Trauma Capability						
	N25°47'31" W80°12'44"						
Baptist Hospital	8900 North Kendall Dr., Miami	20	1hr	786-596-1960	X		X
	N25°40'01" W80°19'59"						
8. Medical Emergency Procedures							
<p>Report all injuries to Division Supervisors. Division Supervisors will notify line Safety Officer of the type of injury/illness and exact location. Line Safety Officer will contact the Incident Safety Officer and Medical Unit Leader to provide information or advice of further care. Do not use the injured person's name on the radio. Communications network will be clear of all traffic until the medical emergency is finished. If an air medical helicopter is used, Division Supervisor will notify the Air Operations Director.</p> <p>MEDL will work with Division Supervisors and Safety on area parameters for mobile unit(s).</p> <p>MEDL Shanna Ellis Cell 318-229-6515 or Holiday Inn Room 203. (Day or night)</p> <p>Air resources will be coordinated by MEDL/Safety/Air Ops. (S58T Type II Helicopter, Tail #129NH has been identified as medivac capable air transport if needed).</p>							
Prepared by: /s/ /s/ Shanna F. Ellis/MEDL				10. Reviewed by Safety Officer: /s/ Brian Beisel/SOF1			

AIR OPERATIONS SUMMARY

PREPARED BY: Bob Yeager

PREPARED DATE/TIME: 5/18/08/1900

1. INCIDENT NAME: Mustang Corner	2. OPERATIONAL PERIOD DATE: 5/19/08 START TIME: 0800 END TIME: 2000 SUNRISE: 0635 SUNSET: 2002
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<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</p> <p>“ REMEMBER SAFETY IS OUR MOST IMPORTANT MISSION” All aircraft will check in with Everglades dispatch when departing and returning to airport. WATCH FOR NEWS AIRCRAFT, WE'RE THE BIGGEST SHOW AROUND.</p>	<p>4. MEDEVAC A/C:</p> <p style="text-align: center;">129 NH</p>	<p>5. TFR: Radius: <u> 3 </u> NM</p> <p>Altitude: <u> 3000 </u> = MSL</p> <p>Centerpoint: Lat: 25° 33' 52"</p> <p style="text-align: right;">Long: 080° 34' 30"</p>
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6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Bob Yeager	318-613-3683	AIR/AIR FW:	118.250		Airtankers	T-491FF (AT 802) T-194BM (AT 802)
ATGS: George Sheppard	239-398-9772	AIR/AIR RW:				
HLCO:		AIR/GROUND:		169.150	Leadplanes	
ASGS: Jack Benzilio Terry Harris (T)	970-799-1232 936-366-4239	COMMAND:				
HEBM: Dale Douglas Gary Carnell (T)	541-969-8768 305-242-1316	COMMAND RPT	Rx:	Tx:	ATGS Aircraft	Cessna
ATB MGR: Steve Newland	305-972-3632	DECK FREQ:		163.100		
		TOLC FREQ:		168.350	Other	

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
900HH	3	Bell 206B				Rick Jacobs 334-428-3042							
914HH	3	Bell 206B				Ken Rodriguez 786-738-3510							
21HX	3	Bell 407				Pam Balazer 661-289-0029							
129NH	2	S58T				John Stebner							
827MW	2	S58T				Doug DeMoss 406-360-0481							
612AZ	1	S61				Jared Blasingame							
03E	1	S61				Michelle Moore 208-871-5362							

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
T-1 / 03E (S61)	Water Drops			
T-1 / 612AZ (S61)	Water Drops			
T-2 / 827MW	Crew Shuttle, Cargo, Water Drops			
T-2 / 129NH	Crew Shuttle, Cargo, Water Drops, Med-Evac.			
T-3 / 21HX	Recon, Cargo, Water Drops			
T-3 / 914HH	Recon, Cargo, Water Drops			
T-3 / 900HH	Recon, Cargo, Water Drops			

LCES Analysis of Tactical Actions

Incident Name:					Date and Time Prepared:					Operational Period:									
Mustang Corner					May 18,2008 1600 Hrs.					Day Shift, May 19, 2008									
TACTICAL HAZARDS	A	B	C	D							LCES MITIGATION								
Indirect Fireline	x	x	x	x							Insure that lookouts have a view of line constructing and the fire. Establish LCES.								
Downhill Fireline											Follow downhill line standards. Bring fire with you. Insure lookout can see entire area. Identify safety zones and escape routes before starting work. Use page 8 of Incident Response Pocket Guide. Establish LCES.								
Underslung Fireline											Cup trench. Post lookout that can see all areas of under slung line. Establish LCES.								
Mid-Slope Fireline											Insure that lookouts can see ALL area of mid slope line as well as areas upslope of mid slope line. Establish LCES.								
Frontal Assault											Identify thresholds for reassessment. Establish LCES.								
No Anchor Points											Find/construct safe, effective anchor before engaging. Establish LCES.								
Extreme Conditions (Spotting, Wind)	x	x	x	x							High potential given because of low live fuel moisture and high probability of ignition. Anticipate. Identify thresholds for reassessment, monitor weather. Establish and maintain LCES.								
Environmental Concerns											Do not work down slope below heavy equipment. Establish communications with operator. Post lookout for rolling debris. Be aware of loose soil and rock. Establish LCES.								
Air Operations Multi Aircraft	x	x	x	x							Insure that all personnel are at least 500 feet from bucket or retardant drops. Utilize air attack. Establish LCES.								
Snags											Assess, Identify, Communicate, Isolate. Establish LCES.								
Hazardous Materials											Utilize page 24 of the Incident Response Pocket Guide. Establish LCES.								
Unburned Area Reburn Potential											High potential for re-burn in brush and conifers preheated by earlier burn. Establish LCES.								
Driving	x	x	x	x							Drive defensively with headlights on, seatbelts fastened. Stay to the right side of the road. Drive slowly and watch out for the other person. Establish LCES.								
Communication											DO NOT engage unless effective communications exist. Use human repeaters. Only use assigned frequencies. LCES, check by 1000 with Day Operations, 2200 with Night Operations. Establish LCES.								
Steep Terrain Rolling Rock											Watch footing. Establish LCES.								
Heavy Equip. Bombardier	x	x	x	x							Equipment Operator must see before approaching equipment. Maintain appropriate distance away from equipment.								
Structures											Follow page 12 and 13 of Incident Pocket Response Guide. Establish LCES.								
Transfer of Command											Make sure you understand your assignment. Know who your supervisor is and who is working for you.								
Dehydration/Heat	x	x	x	x							Drink at least one pint of H2O every two hours. Use sunblock. Take sufficient breaks. Maintain electrolytes. Avoid excess caffeine.								
Wild Animals	x	x	x	x							Remain aware of poisonous snakes, bears, panthers, alligators, crocidiles and other critters. Watch where you step and look before you reach.								
Pinacle Rock	x	x	x	x							Watch your footing. Sharp rock can cause serious cuts and abrasions. Take your time.								
Poison Wood and Poison Ivy	x	x	x	x							Remain aware of these plants. Wear gloves. Wash immediately if thought to have come in contact. Avoid hammocks. Inhalation of poisonwood smoke is extremely hazardous.								
Flashy Fuels	x	x	x	x							Keep one foot in the black at all times. Carry a fusee on the line to create safety zone if situation arises.								
Operations Section Chief:					Date / Time:					Safety Officer:					Date / Time:				
/s/ Mike Dueitt					1600 Hrs 05-18-08					Glen Stapleton/Brian Beisel					1600 Hrs. 05-18-08				

Name	Position	Phone	Name	Position	Phone
ICP Holiday Inn Express Fla. City			ICP FAX		
305-247-3414			305-247-3490		
COMMAND			OPERATIONS		
Quesinberry, Michael	ICT1	540-230-1262	Holiday Inn Room #	339	305-247-3414
Wilkins, Mike	DPIC	828-421-5026	Dueitt, Mike	OSC1	601-497-0608
Stapleton, Glen	SOF1	540-529-3647	Schwartz, Jamie	OSC1	404-354-7320
Beisel, Brian	SOF1(T)	270-348-1066	O'Daniel, Rick	DIVS	918-541-8790
Norvell, CJ	PIO1	404-354-5780	Luckett, Larry M.	DIVS	770-718-7064
Barrow, Nina	PIO3	404-354-5878	Martin, Dave	DIVS	423-584-2808
Finch, Michelle	PIO1(T)	404-354-6100	Sanders, Greg	DIVS	540-529-3376
			Irvine, Pete	TFLD	304-676-1064
PLANNING			AIR OPERATIONS		
Holiday Inn Room #	335/337	305-247-3414			
Lowry, Tom	PSC1	918-429-4258	Yeager, Robert (Bob)	AOBD	318-613-3683
Fischer, Peter	PSC1(T)	304-642-1801	Harris, Terry	HEB1	936-366-4239
Sharp, Janan	RESL	423-261-4177	Sheppard, George	ATGS	239-398-9772
Mallet, Linda	CTSP		LOGISTICS		
Clere, Mark	FBAN	352-895-9675	Holiday Inn Room #	321	305-247-3414
Wallace, Jon	DIVS	561-329-2685	Communications		
Webb, Robert	CTSP		Smith, Johnny	LSC1	479-883-9539
Andre, John	SITL	479-264-7992	Sutton, Orlando	LSC1(T)	843-412-3571
Hocut, Tammy	GISS	870-365-2810	Messenger, Teddy	SPUL	
Miller, Lisa	DMOB	404-354-6005	Rhodes, Sandy	ORDM	404-354-6521
Pendergrast, John	IMET	240-499-6649	Harris, Phyllis	ORDM(T)	
Cooley, Hilary	READ	305-297-0338	Newman, Bo	GSUL	662-633-0556
FINANCE			Ellis, Shanna	MEDL	318-229-6515
Holiday Inn Room #	341	305-247-3414	Collins Dave	FACL	404-354-5799
Taylor, Diane	FSC1	404-290-3615	Garrett, Larry	COML	
Cable, Donnie	FSC1(T)	423-596-0829	Jauschneg, Jeff	SECM	352-350-3699
Deimel, Susan	COST	501-337-3598	Dybing, Peter	SPUL	404-354-6287
Smith, Christy G.	PROC	706-344-7665	Tao, Natali	EMTP	305-508-8690
Holton, Mary	COMP		Walden, Debbie	EMTP	423-310-2051
Ott, Theresa	TIME	803-240-5025	Walden, Jerry	EMTP	423-310-2049
EVERGLADES FIRE DISPATCH		305-242-7850	Miami Dade Fire/Police	Dispatch	305-595-1201
FAX		305-242-7855	Florida Highway Patrol		305-470-2510
EVERGLADES FIRE DISPATCH					or 305-596-8448
24 HOURS		305-242-7740	Miami Dade Fire Dept		305-596-8575
FAX		305-242-7729	Miccosukee Fire Dept		305-223-8380
Dan Kimball		305-242-7712	Florida DOF		954-347-8071
Park Superintendent			DOF Everglades Dist		954-475-4120
Keith Whisenant		305-242-7713			or 954-475-4126
Dep. Park Superintendent			National Weather Service		305-229-4523
Rick Anderson	Landline	305-242-7853	South Florida Water Mgt		305-377-7274
FMO	cell	305-546-9358	Big Cypress NP		239-695-9280
Tom Ledbetter	Landline	305-242-7846	Biscayne NP		305-230-1144
Wildfire Suppression	cell	305-972-4909	East Everglades Fire Station		305-251-7064
Roger Onstad	Landline	305-242-7851			or 305-251-0614
Rx Fire Specialist	cell	305-546-9357	East Everglades Rangers		305-251-6594
Matt Ott	Landline	305-254-2839			or 305-251-0614
East Everglades	cell	305-972-1683			
Station Manager					

WEATHER FORECAST (Issued 5/18/08 1700)

John Pendergrast – Incident Meteorologist

Mustang Corner Everglades National Park**Forecast #3 5/19/2008 DAY**

WEATHER DISCUSSION A surface trough near Lake Okeechobee will remain in place today. Expect gusty southwest winds by mid day with a chance of thunderstorms in the afternoon. Moisture levels will remain high into midweek.

The **main concerns** are:

1. Gusty southwest afternoon winds. A few lightning strikes possible.
2. Dense smoke advisory until 10 am near and west of the Miami metro area.

WEATHER FORECAST DAY (Night): ...**Hot and breezy 30 % chance of thunderstorms...**

GENERAL: Partly cloudy. Becoming Hot. Areas of dense morning smoke and haze.

(Partly Cloudy. Isolated evening showers. Areas of smoke, locally dense after midnight.)

TEMPERATURES: 91-93 (67-70) **HUMIDITY:** Minimum humidity 40-45% (Maximum 97-100%)

24 HOUR TREND: Same 24 HOUR TREND: Same

20 FT WINDS: West 2 to 4 mph early becoming Southwest 11 to 16 mph with gusts to 23 mph in the afternoon.

(Southwest to west 2 to 4 mph)

STABILITY/INVERSION: Inversion around 500 ft dissipating by 1000. Mixing heights around 5200 ft.

Dispersion index around 78. Haines Index 5. Lightning Activity Level 2. (Inversion around 600 ft beginning to develop after 2300. Dispersion index 2.)

OUTLOOK FOR TUESDAY Partly cloudy. A slight chance of thunderstorms. High temperatures 89-92. Minimum RH values 40 to 45 percent. Southwest winds 9 to 13 mph with gusts to 20 mph by early afternoon. Chance of rain 20 percent.

EXTENDED FORECAST:

WEDNESDAY Mostly clear in the morning then becoming partly cloudy. Highs in the mid 90s. Southwest winds 5 mph becoming south 10 mph in the afternoon.

THURSDAY Mostly clear in the morning then becoming partly cloudy. Highs in the mid 90s. South winds 5 mph becoming southeast 10 mph.

FRIDAY Mostly clear in the morning then becoming partly cloudy. Highs in the lower 90s. Northeast winds 5 mph.

SATURDAY Partly cloudy. Slight chance of showers and thunderstorms in the afternoon. Highs around 90.

 FIRE BEHAVIOR (Issued 5/18/08 1900)

Mark Clere- FBAN

Mustang Corner Everglades National Park**Forecast #3 5/19/2008 DAY**

General: Fire in the grasses will continue to provide high to extreme rates of spread (50-130 chains per hour) with flame lengths at the head near 20'

Specific:

Division A: Expect minimal fire behavior along the east flank; along the north side of this division, near the A-B break, the fire will continue to spread to the north; it will be slowed by the '07 burn to less than 20 chains per hour rate of spread and less than 5 feet flame lengths. Without suppression efforts this will move north of the '07 burn and into older rough to the NE.

Division B: Fire at the Division A-B break should be expected to move to the north and north east with strong SW winds behind it. Fire will slow as it moves through old burn units, but when it moves to the north of these old burn scars expect rates of spread of up to 130 chains per hour in the thick sawgrass areas.

Division Z: Fire will continue to smolder in hammocks and could move out of the hammocks and begin to back and flank southward in grass fuels. Fire will then move to the east with short runs.

Spread Rates/Spotting/Flame lengths: **Grasses:** Rates of spread: Heads (50-130 ch) Flanks (9-15) and Backing (4).

Flame lengths: Heads (10-20') Flanks (4-6') and Backing (<4'). **Hammocks:** these will burn slowly with low flame lengths pre-treating upper branches, which can then torch out with flame lengths of 5-10' above the brush. Spotting up to 0.1 of a mile is possible. POI: 60%

Air operations: Inversion will be in place until around 1000 hours. Smoke trapped under inversion will hamper air operations. Dip-sites along the eastern flank of the fire may be smoked in at times from increased fire activity.

Safety: Keep your Situational Awareness high. Be cognizant of wind switches in direction and speed. Keep one foot in the black!!

Be on the lookout for lightning in the afternoon. More people are killed in Florida by lightning than any other place in the United States. If you see a thunderstorm approaching notify division supervisor and consider requesting extraction from fire perimeter.

FIRE BEHAVIOR - CONTINUED (Issued 5/18/08 1900)

Mark Clere- FBAN

Mustang Corner Everglades National Park**Forecast #3 5/19/2008 DAY****Pocket Card Thresholds:** Temperature: >85 degrees, RH < 40%, 20' winds >12 mph, KBDI > 650, Dispersion Index > 70**Fuel Info:** ERC -G is 36 and 1000 hr fuels at 14% (both at record levels), Burning Index is 41 which is at the 90th percentile. **SAFETY MESSAGE**

Glen Stapleton, Brian Beisel, Dave Benavich Incident Safety Officers

Mustang Corner Everglades National Park**Major Hazards and Risks:**

- *Hot weather conditions
- *Aircraft hazards
- *Driving

Narrative:

Florida is experiencing record high temperatures for this time of year so, Hydrate...Hydrate...Hydrate. Drink adequate fluids on the line and off shift to replenish your self.

Winds will be a little stronger today and working in fine fuels can create a threatening situation quickly. Everyone should have at least one fusee in their pack to create a safety zone should the situation arise. Keep one foot in the black at all times.

There have been a few cases of sunburn. Use sunscreen liberally and apply as needed during the day. Medical unit has the supplies you need.

The rural area we are driving through is heavily used by bicyclists. Most roads don't have any shoulders so share the road and be cautious around this activity.

Be aware of the traffic associated with the nursery and agricultural business around the airport. Slow moving vehicles such as tractors and carts pulling trailers loaded with plants. Some of these vehicles are pulling up to a dozen little trailers moving at very slow speeds.

It is Monday morning so the morning and evening commuter traffic is back. You noticed how much more traffic was on the roads coming into the briefing this morning. Allow more time when needed to get where you are going.

YOUR safety is our NUMBER ONE goal.

**Glen Stapleton, Brian Beisel, Dave Benavich
Incident Safety Officers**

