

**IAP
BICY COMPLEX
FL-BCP-000044
SUNDAY JUNE 3, 2007
DAY 0800-2000**

**SOUTHWEST AREA INCIDENT MANAGEMENT TEAM
JEFF WHITNEY – IC**

HELICOPTER PERFORMANCE AND EFFECTIVENESS

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters reach their maximum performance capabilities as temperature and/or altitude increase.
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
 - Have you considered what the target would look like from the air?
 - Are you located where the pilot can see you?
 - Do you have a signal mirror?
 - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
 - What is the wind direction? Provide this information to the pilot.
 - Are all firefighters clear of the drop area?
 - Is there a safer way to carry out an effective suppression action?

Incident Objectives	1. Incident Name <p style="text-align: center;">BICY_COMPLEX</p>	2. Date Prepared <p style="text-align: center;">06/02/07</p>	3. Time Prepared <p style="text-align: center;">1800</p>															
4. Operational Period <p style="text-align: center;">06/03/07 Sunday Day Shift 0800 - 2000</p>																		
5. General Control Objectives for the incident (include alternatives) <u>Commanders Intent:</u> <ol style="list-style-type: none"> 1. The highest priority is to protect human life followed by protecting communities and identified facilities within the preserve and refuge. Provide for the safety of all incident personnel, the public, and the local cooperators in the planning and execution of all operations. 2. Ensure prompt and accurate communications with the agencies, local county emergency management personnel, BIA Seminole Agency, Seminole and Miccosukee Tribal representatives, local fire departments, and the public. 3. Utilize all available suppression methods and tools to confine all fires within the Preserve. 4. Provide initial attack within the Big Cypress National Preserve, the Florida Panther National Wildlife Refuge, and any initial attack within 2 miles of the reservation boundary. Coordinate all initial attack actions with the respective Fire Management Officers, and tribal representatives. 5. Think, plan, mitigate risk, and communicate leader's intent. Be disciplined and boldly engage in our mission. <u>Tactical Objectives</u> <ol style="list-style-type: none"> 1. Maximize suppression opportunities utilizing the existing roads/trails natural/man-made barriers and changes in vegetation/fuels to reduce impacts on the land and resources with particular attention to Red-Cockaded Woodpecker habitat, Florida Panther den sites, and cultural features. 2. Utilize mist and light-handed tactics when appropriate to prevent unnecessary resource damage. Coordinate all planned tactical actions with assigned Resource Advisors. 3. Keep the Strickland fire, within the Preserve, south and west of the sanctuary and south of the Seminole Indian Reservation boundary. 4. Keep the Midrest fire, within the Preserve, north of I-75, south of the Seminole Indian Reservation, and east of the Florida Panther National Wildlife Refuge. 5. FT6, Trail, Shepherd, O'Leary, and Boundary fires are all in a monitor and patrol status. 6. Implement contingency burn-out actions for the Refuge as outlined in the burn plan. 																		
6. Weather Forecast for Period see attached																		
7. General Safety Message <p>Gators will eat you, Snakes will poison you and the Roads will kill you. Be careful out there.</p> <p>Highways and dirt roads will be very slick. Drive carefully.</p>																		
8. Attachments (mark if attached)																		
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9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander) /s/ Jeff Whitney																

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name BICY_COMPLEX		Chiefs	HUGHES, DUGGER
2. Date Prepared 06/02/07		3. Time Prepared 0823	WICKHAM, BUCK MILLER, RICHARD (t)
4. Operational Period 06/03/07 Sunday Day Shift 0800 - 2000		a. MIDREST FIRE	
Position		Name	
5. Incident Commander and Staff		Branch Director	
Incident Commander	WHITNEY, JEFF	Deputy	
Deputy	VAN BRUGGEN, BILL	Division H	Unstaffed
Safety Officer	COPP, RUSS	Division I	GILBERT, ROCKY
Information Officer	WIRTZ, ART	Division J/K	CLAUSON, BILL
Liaison Officer	CLAWSON, JAMES	Division	
6. Agency Representative		Division/Group	
Agency	Name	b. STRICKLAND FIRE	
BIA	Joe Frank/Jamie McDaniel	Branch Director	
DOF	Hank Graham	Deputy	
Ochopee VFD	Paul Wilson	Division A/B	BRITTAIN, JAMES
Collier Co Sheriff	Dan Hernandez	Division C/D/E/FT6	Unstaffed
DEM Seminole Tribe	Amy Howard	Division Z	ARTHUR, BOB/STEWART, D
7. Planning Section		Div Sheppard/O'Leary/Boundary II	Unstaffed
Chief	TEMPLIN, CLAY	Division/Group	
Chief	LANE, CONNIE (t)	c. PANTHER/BURN GROUP	
Resources Unit	KOHLER, RUTH	Branch Director	
Demobilization Unit	COOLEY, JAMES	Group PANTHER	DAUGHERTY/CLAWSON
Fire Behavior Analyst	DAVIS, MICHAEL		
GIS Specialist	LOHR, STEVE	Division/Group	
Computer Specialist	ROLL, MELLONY	Division/Group	
IMET	GOUDSWARD, JOE	d. Air Operations Branch	
Training Specialist		Air Operations Branch Director	SCHWAB, PETE
Resource Advisor	CLARK, RON (Chf Nat Resources)	Helibase Manager	PATER, MARK
Resource Advisor	JANSEN, DEBORAH (Wildlife)	Air Attack Supervisor	HAYES, FRANK; DUSTIN, GIL
Resource Advisor	BURCH, JIM (veg)	Air Support Supervisor	CLARK, DON
8. Logistics Section		Helicopter Coordinator	
Chief	RYAN, EDWARD	Air Tanker Coordinator	
9. Finance Section		10. Finance Section	
Deputy		Chief	LEE, SUSAN
Supply Unit	CARR, HOLLY	Deputy	
Facilities Unit	SUNDT, CHUCK	Time Unit	
Ground Support Unit	DUFOUR, LES	Procurement Unit	HYDE-SATO, DOUG
Communications Unit	COYNER, TAD	Compensation/Claims Unit	
Medical Unit	REYES, GEORGE	Cost Unit	VALENTINE, DONNA
Security Unit	RICHARDSON, ERIC	Prepared by (Resource Unit Leader)	
Food Unit	BROWN, ALVIN		

FIRE WEATHER FORECAST

FORECAST NO. 19

NAME OF FIRE: BICY Complex

UNIT: All Units

PREDICTION FOR: SUNDAY 6-03-07

TIME AND DATE

SIGNED: /s/ Joseph Goudsward

FORECAST ISSUED: 2000 HRS 6-02-07

Incident Meteorologist

WEATHER DISCUSSION:

The remnants of what was once Tropical Storm Barry, currently over the South Carolina coast, will continue to move along the eastern seaboard over the next 48 hours. In its wake, a weather pattern more reminiscent of southern Florida will return, characterized by warm and dry conditions with afternoon thunderstorms developing in the heat of the day. Upper level high pressure will once again build over the region around mid week with a continuation of hot, humid and mainly dry conditions with only an occasional late day shower or thunderstorm expected.

WEATHER FORECAST:

TODAY: Mostly clear this morning, becoming partly cloudy with isolated evening showers and thunderstorms. Chance of rain is 30%

CHANCE OF WETTING RAIN: 10%

MAX TEMPS: 84 to 88

MIN RH: 50 to 55%

20 FOOT WINDS: West to southwest 10 to 15 mph

DISPERSION INDEX: 70

STABILITY/INVERSION: Weak inversion this morning, breaking no later than 10 a.m.

Afternoon mixing height: 5000 feet

Transport winds: West to southwest 20 to 25 mph

TONIGHT: Partly cloudy with isolated evening showers and thunderstorms.

Chance of rain is 20%

CHANCE OF WETTING RAIN: 10%

MIN TEMPS: 66 to 69

MAX RH: 97 to 100%

20 FOOT WINDS: West becoming southwest late 3 to 6 mph

DISPERSION INDEX: 3 **MAX LVORI:** 9

MONDAY: Partly cloudy with isolated afternoon showers and thunderstorms.

Chance of rain is 20%

CHANCE OF WETTING RAIN: 0%

MAX TEMP: 87 to 91

MIN RH: 46 to 50%

20 FOOT WINDS Southwest 10 to 15 mph

DISPERSION INDEX: 68

OUTLOOK FOR TUESDAY: Partly cloudy with isolated afternoon showers and thunderstorms.

Chance of rain is 10%

CHANCE OF WETTING RAIN: 0%

MAX TEMP: 89 to 93

MIN RH: 42 to 46%

20 FOOT WINDS: Southwest 10 to 15 mph.

Observations from Saturday (through 6 PM):

	High Temp	Min RH %	Low Temp	Max RH %	Peak Gust	Event Rainfall
BICY Portable	87	59	69	100	SW 25 mph	(At ICP) 1.40"
Raccoon Point	86	57	70	100	SW 30 mph	2.97"
Mile City	85	59	68	96	SW 26 mph	1.49"
Naples	83	60	68	94	SW 37 mph	1.53"

FORECAST NO: 21

NAME OF FIRE: BICY Complex PREDICTION FOR: DAY SHIFT

UNIT: Big Cypress National Preserve SHIFT DATE: Sunday June 03, 2007

TIME AND DATE ISSUED: 6/02/07 19:30 ISSUED BY: Mike Davis, FBAN

Weather Summary: SEE FIRE WEATHER FORECAST- note chance of showers and thunderstorms.

FIRE BEHAVIOR

GENERAL: With the drying yesterday afternoon and the drying predicted for most of today- activity should be easier to detect, particularly as the day progresses.

Any spread should be limited to the immediate areas of latent heat and favorable fuels.

By Wednesday, fire behavior will increase back to previous conditions. It will take 10 inches to get things back in order.

Predicted Dispersion Index will be 70.

Heat exists in fat lighter (resinous) pine stumps, heavy fuels, sheltered fuels, and deep duff.

Smokes should start picking up as the day dries in the afternoon. Previous locations that appeared quiet will show activity in the afternoon. Communicate any changes in fire behavior.

Watch for pine needle-cast draping onto existing heat. It doesn't appear to be enough to carry yet, but may in a day or so, particularly in stands of heavier pine that received more scorch.

Safety:

Watch for weakened snags and live trees that have lost root mass and support.

AIR OPERATIONS SUMMARY 220		Prepared By: Mr. Pete Schwab	Prepared Date: 6/2/07	Prepared Time: 2000 hrs		
1. INCIDENT NAME: BICY COMPLEX	2. OPS PERIOD DATE: 6/3/07	START TIME: 0800	END TIME: 2000	SUNRISE: 0636	SUNSET: 2008	

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): PILOTS – WATCH OUT FOR BIRDS. <i>Panther research flights into TFR from 0700 to 0900 M-W-F both N and S of I-75</i> POWER LINES ALONG RT. 29 AND I-75; CHECK FOR POWER LINES ALONG <u>ALL</u> ROADS. <i>Sanctuary Airstrip has converging and unstable winds.</i> SOME CELL TOWERS ARE NOT MARKED ON SECTIONAL MAP. <u>ATTENTION</u> when performing bucket work around crews on the ground! Maintain Clear Communications! CREWS STAY AWAY FROM WATER DROPS INCLUDING APPROACH AND DEPARTURE PATHS!	4. READY ALERT AIRCRAFT: #1- Ready Alert IA Helicopter N601SJ #2- Medivac North Dade County 305-513-7991 Hoist and Rappel Capable	5. TFR: # 7/2751 Altitude 3000 MSL 26 15 40" x 81 25 00" 26 15 40" x 80 52 30" 25 53 30" x 80 52 30" 25 49 30" x 81 10 00" 26 01 00" x 81 16 00" 26 01 00" x 81 25 00"
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Pete Schwab	520-400-5874	Primary Victor	123.400		AIRTANKERS - Lake City Tanker Base Tel: 386-758-9078 Fax: 386-752-8902
AOBD (t)	Don Clark	928-245-2539	Alternate Victor	123.050		LEAD PLANES - Lake City Tanker Base
ATGS	Gil Dustin	970-260-8904	ALTERNATE F. F. Oasis Repeater		171.625 TX 172.425 RX Tone 103.5	SEATS – Dept of Forestry, Marco Island Tel: 239-690-3500 ext. 100 Fax: 239-690-3504
ATGS	Frank Hayes	928-245-5012	AIR/ GROUND		167.950	
ASGS (t)	Mark Pater	928-651-4479	TOLC		167.950	ATGS AIRCRAFT- Marco Island Cessna 337 - N1314S ATGS-Hayes Cessna 303 - N5ER ATGS-Dustin
HEBM	Gary Watson	423-384-3628	DECK		163.100	
HELIBASE	LAND LINE	239-695-0278	Air Guard		168.625 Tone 110.9	<u>Order air resources through Div Sup – Air Attack</u> <i>In the absence of Air Attack order resources through Div Sup - Helibase</i>
SEAT MGR	Tim Hepola	612-309-0119	FL Div. of Forestry (I.A. Victor)	118.775		
SEAT MGR	Skip Nakashima	772-631-2580	AERIAL IGNITION ONLY		169.200	
			INITIAL ATTACK ONLY		171.1375	

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
N901CH Assigned	II	Sikorsky S 58-T	Oasis Helibase	0900	0930	Standard Category	T 406 Assigned	III	SEAT 802	Immokalee Airport	0900	0930	239-860-2028
N3181F Assigned	II	UH1/F	Oasis Helibase	0900	0930	Restricted Category	T 192 Assigned	III	SEAT 802	Immokalee Airport	0900	0930	239-860-2028
N601SJ Assigned	III	Bell 206 L3	Oasis Helibase	0900	0930	Exclusive Use Module	T 419 Shared	III	SEAT	Immokalee Airport	0900	0930	239-860-2028 Steve Fletcher
							T 193 Shared	III	SEAT	Immokalee Airport	1200	1200	239-860-2028 Steve Fletcher
2BH @ BCNP	III	Bell 206 B3	Big Cypress NP	CWN									
N106JC Shared	III	Bell 206	Panther NWR	0900	0930	321-863-8408 Jeff Schardt							

ICS 220 - Continued

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)					
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
1SJ (T3/Assigned) I.A. / Recon	1	Stage at Oasis Helibase for Initial Attack and Recon Missions, as approved by Ops	0900	Oasis Helibase	
6JC (T3/Shared)	1	Stage at Panther Helibase.	0930	Panther Helibase	
2BH (T3)	3	Assigned to BCNP resource flights, <i>if needed call Big Cypress NP for request</i>	CWN		
1CH (T2/Assigned)	1	Bucket support as requested by DIVS through ATGS	As Requested	Oasis Helibase	
81F (T2/Assigned)	1	Bucket support as requested by DIVS through ATGS	As Requested	Oasis Helibase	
SEAT Aircraft	1	SEAT support as requested by DIVS through ATGS	As Requested	Immokalee SEAT Base	
		Inform Oasis Helibase of Dipsite/Helispot Manager needs..			
		<u>NOTE: FIRE SUPPRESSION AIRCRAFT – RESOURCE AIRCRAFT FLIGHT SEPARATION:</u> In order to maintain safe air operations Resource Aircraft will fly 200 feet and below. Fire suppression aircraft will maintain 700 feet and above during transition flights. Flights are tentatively scheduled for Wed., Thurs., Fri.			
		<u>CRASH RESCUE ENGINE LOCATED AT OASIS HELIBASE</u>			

NAME	LATITUDE North	LONGITUDE West	HIGE/HOGE	REMARKS / HAZARDS
Oasis Helibase	25 51.46	81 02.03	HIGE	Contact on Air to Ground
Panther Helibase	26 11.21	81 21.00	HIGE	Panther NWR, CAUTION for power lines. These lines are marked with red balls.
Sanctuary Airstrip	26 13.21	80 56.19	HIGE	Caution for converging winds and private aircraft May also be referred to as Strickland Airstrip
H-10 - (Strickland)	26 12.65	80 58.35	HOGE	Strickland Division – A, Type II
Ochopee Helispot	25 53.99	81 19.25	HIGE	Big Cypress NP Headquarters / ICP
Boundary 2 Fire	26 15.18	81 02.90	Fire Center	No known hazards
H-15 - (Boundary 2)	26 14.93	81 03.02	HOGE	No know hazards, road next to canal, Type II
FT6 Fire	25 55.50	80 57.50	Fire Center	Blivet set up @ fire site; need CB radio if driving to this fire.
H-50 - (FT6)	25 55.69	80 59.42	HOGE	No known hazards; look for flagging in trees; Type II helispot
Midrest Fire	26 11.50	81 09.00	Fire Center	No known hazards

H-2 - (Midrest)	26 12.68	81 08.66	HOG E	No known hazards, Type II helispot
H-3 - (Midrest)	26 13.38	81 07.20	HOG E	No known hazards, inspected by 1CH on 5/21/07 Approved for Type I & II
H-4 - (Midrest)	26 13.58	81 10.58	HOG E	No known hazards, approved for Type I & II
H-5 - (Midrest)	26 14 .86	81 20.83	HIGE	Along the shore of Pistol Dipsite. Mulch mound on western edge of helispot, Type II Aerial Ignition Emergency Helispot
H-6 - (Midrest)	26 10.15	81 20.97	HIGE	Work Center south of the dip site, Type II Aerial Ignition Emergency Helispot
Pistol Dipsite	26 14.86	81 20.83	HOG E	Powerline along east edge of the pond and the NE corner of the pond.
Work Center Dipsite	26 10.23	81 20.90	HOG E	Don't over-fly the Work Center buildings etc.
Quarry Dipsite	26 09.14	81 21.23	HOG E	SW corner of Interstate 75 and RT 29. Caution for power lines along I-75 and RT 29
Old Burn Dipsite	26 09.15	81 19.44	HOG E	SE corner of Interstate 75 and RT 29. Caution for power lines along I-75 and RT 29
O'Leary Fire	25 53.78	81 09.13	Fire Center	No known hazards
H-45 - (O'Leary)	25 53.87	81 08.97	HOG E	No known hazards, Type II helispot
Monument Lake - (O'Leary)	25 52.05	81 06.50	HOG E	Dipsite, tower on south end of the lake
Sheppard Fire	25 59.97	80 58.51	Fire Center	No known hazards
H - 40 - (Sheppard)	25 58.99	80 58.40	HOG E	No known hazards, Type II
H - 1	26 10.03	81 04.53	HIGE	Midrest Rest Stop, Interstate 75 Caution for 321' cell tower and fence along the lagoon. LAND BEHIND THE FENCE
Noble Dipsite	26 13.78	81 04.39	HOG E	No known hazards

Approved by: Pete Schwab, AOBD /s/

HEALTH AND SAFETY MESSAGE

INCIDENT: BICY Complex			DATE: 6-3-07 DAY OPERATIONAL PERIOD	
Heavy Equipment/Rehab	Critters	Complacency	Driving	Snags

Major Concerns:

- **Heavy Equipment:** With rehab continuing in the next several days have briefings with your crews on heavy equipment safety. Stay clear of equipment, maintain good communications with operators, make sure operators know that you are in the area and watch for critters in debris piles.
- **Complacency:** Long days of mop-up are beginning to pile up. Stay on your toes and watch out for your co-workers. Wear PPE and protect yourself from cuts, headaches and other surprises.
- **Snags:** Be sure to keep stay aware of fire environment that you are working in. Snags don't make much noise prior to hitting the ground. Post lookouts and survey the area prior to putting your head down to work.
- **Driving:** Driving is still a concern...roads are narrow and road embankments are steep. The possibility of slick roads is still a concern. Watch out for other drivers and pay attention to your driving.
- **Critters:** Stay aware of snakes and other critters that may be hiding in dozer berms next to control lines.

Common Denominators of Fire Behavior on Tragedy Fires

There are four major common denominators of fire behavior on fatal and near-fatal fires. Such fires often occur:

1. On relatively small fires or deceptively quiet areas of large fires.
2. In relatively light fuels, such as grass, herbs, and light brush.
3. When there is an unexpected shift in wind direction or in wind speed.
4. When fire responds to topographic conditions and runs uphill.

Alignment of topography and wind during the burning period should always be considered a trigger point to re-evaluate strategy and tactics

BRIEFING CHECKLIST

Situation

- Fire name, location, map orientation, other incidents in area
- Terrain influences
- Fuel type and conditions
- Fire weather (previous, current, and expected)
- Winds, RH, Temperature, etc.
- Fire behavior (previous, current, and expected)
- Time of day, Alignment of slope and wind, etc.

Mission/Execution

- Command
- Incident Commander/Immediate supervisor
- Leader's intent
- Overall strategy/objectives
- Specific tactical assignments
- Contingency plans

Communications

- Communication plan
- Tactical, Command, Air-to-ground frequencies
- Cell phone numbers
- Medevac plan

Service/Support

- Other resources
- Working adjacent and those available to order
- Aviation operations
- Logistics
- Transportation
- Supplies and equipment

Risk Management

- Identify known hazards and risks
- Identify control measures to mitigate hazards/reduce risk
- Identify trigger points for re-evaluating operations

Questions or Concerns?

Incident Action Plan Safety Analysis	Operational Period: 6-3-07 Day						Incident: BICY Complex									
Analysis of Tactical Applications & other Risk Analysis	LCES Mitigations and other Risk Mitigations DIVISION / GROUP						215 a  SOUTHWEST AREA TYPE 1 INCIDENT MANAGEMENT TEAM JEFF WHITNEY - INCIDENT COMMANDER									
	H	I	J / K	A / B	C / D	Z							Mitigations	Remarks		
Downhill and Indirect Fireline													Maintain LCES@ all times/Use ATGS as Lookout when available, Ensure line is achored			
Mid-slope Fire line / Underslung													No underslung line on this incident 0% slope in Everglades			
Anchor Points													Anchor all lines to roads or blackened areas			
Unburned Fuels													Maintain LCES are in place, Ensure line is achored, Know current Wx and Fire Behavior, IMET to broadcast any changes in weather conditions.			
Potential for Extreme Conditions													Maintain LCES, Ensure line is anchored, Know current Wx and Fire Behavior, Firefighters monitor Fire Behavior and any change is predicted weather.			
Weather Conditions													Wx Obs taken by crews and given to IMET			
Hazardous Materials													Avoid Hazmat Situations, Avoid smoke from non wood fibers, Use Hazmat Teams			
Transportation, Traffic, Travel		X	X	X		X							Limit shifts to 14 hrs, Drive with lights on, wear seatbelts and adhere to safe or posted speed limits.			
Communications													Use human repeaters, relay thru ATGS, order Satellite phones			
Structure Protection													Follow Structural Watchouts, identify powerlines, gaslines and propane tanks. Park facing egress and make sure roads are not blocked.			
Air Operations						X							Maintain good communications with ATGS and Helicopter Pilots. Good direction give to pilots during bucket operations.			
Span of Control													Not an issue at this time			
Fire Line Qualifications for Crews													All line personnel are fully qualified.			
Work/Rest Guidelines													Ensure that 2-1 work ratio is followed			
Power lines		X											Treat all power lines as energized. Review Structural W/O's			
Public Safety				X		X							Information Officers keep public informed on fire activity			
Snags / Hazard Trees			X	X	X	X							Review Snag SOP's in IRPG, Maintain LCES, Watch for wind shifts and stay upslope or upwind of snag areas.			
Major Firing Operations													Develop burn plans for complex burns, give complete briefings, maintain crews spacing, communications and firing sequences.			
Environmental/Critters			X	X		X							Discuss awareness about snakes, alligators and heat. Hydrate crews.			
Heavy Equipment			X			X							Utilize equipment bosses, work in tandem, maintain contact with operators, and stay clear of heavy equipment.			
Operations Section Chief:	Wickam/Hughes/Miller (t)			Date / Time:	06/02/07 1700		Safety Officer:	Russell Copp			Date / Time:	06/02/07 1700				

Incident Radio Communications Plan		1. Incident Name BICY_COMPLEX		2. Operational Period 06/03/07 Sunday Day Shift 0800 - 2000	
3. Basic Radio Channel Utilization					
Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
King	1	BICY Local	RX 172.4250W	Unstaffed	W
			TX 172.4250W		
King	2	Command Rpt	RX 172.4250W	Oasis Repeater	Backup Use as Needed
			TX 171.6250W		
			Tone 103.5		
King	3	Command	RX 172.4250W	Carnstown Rpt.	Command Repeater
			TX 170.1000W		
			Tone 103.5		
King	4	NIFC Tac 2	RX 168.2000N	Div. A&B,C,D,E,H,Z	Div. A&B,D,H,Z
			TX 168.2000N		
King	5	BICY Tac	RX 167.9500W	Air To Ground Tac	Air To Ground Tac
			TX 167.9500W		
King	6	NIFC Tac 1	RX 168.0500N	Div. J, K, FT6,Panther	Div. J, K, FT6
			TX 168.0500N		
King	7	NIFC Tac 3	RX 168.6000N	Div. I, Burn 1, Burn 2	Div. I, Burn 1, Burn 2
			TX 168.6000N		
King	8	A/G Tac	RX 171.1375N	Un-Assigned	Un-Assigned
			TX 171.1375N		
King	9	Ign A/G	RX 169.2000N	Aerial Ignition, Burn	Aerial Ignition, Burn
			TX 169.2000N		
King	10	Command Rpt	RX 164.6250W	Panther Repeater	Panther Repeater
			TX 163.1500W		
			Tone 118.8		
King	11		RX		
			TX		
King	12	White	RX 154.2800W	Un-Assigned	Un-Assigned
			TX 154.2800W		
King	13	BICY Tac	RX 151.2350W	Un-Assigned	Un-Assigned
			TX 151.2350W		
King	14	Air Guard	RX 168.6250N	Ch 14/16	Emergency Contact for Aircraft NIFC EPH Radios
			TX 168.6250N		
			Tone 110.9		
4. Prepared by (Communications Unit) Tad Coyner COML				5. Date Prepared 06/02/07	6. Time Prepared 1929

BIG CYPRESS ICP PHONE NUMBERS 6-3-2007

Incident Command Post	(239) 695-1152
Finance	(239) 695-4198
Helibase	(239) 695-0278
IMET/Fire Behavior/Safety	(239) 695-2044
Logistics	(239) 695-1165
Ordering	(239) 695-1146
Ordering Fax	(239) 695-2756
Ordering – Holly Carr (cell)	(772) 631-2552
Plans/Check-In/Demob Fax	(239) 695-2051
Communications Located at Oasis visitor center	(239) 695-1228
Facilities – Chuck Sundt (cell)	(561) 512-5982
Ground Support – Les Dufor (cell)	(813) 597-7702
Medical – George Reyes (cell)	(813) 731-6746
Medical – Jenna Steege (cell)	(813) 486-6330
Demob – (cell)	(772) 631-2578
Buying Team	772-631-2574
	813-731-9395
	772-631-2556
	813-486-7902
	561-512-5349
	561-512-6406
	772-631-2548
	813-545-9513
Security Eric Richardson	505-259-9339
Security Luke Johnson	772-539-2959
Security Jon Selby	928-606-7579
BIA Joe Frank FMO	(239) 253-7034
BIA Jamie McDaniel AFMO	(239) 253-7049
DOF Hank Graham	(239) 690-3500
Ochopee VFD Paul Wilson	(239) 695-4114
Collier Co Sheriff Dan Hernandez	(239) 695-2300
DEM Seminole Tribe Amy Howard	(863) 983-1996/(863) 228-4090
Panther NWR Brian Gales	(541) 760-2862

MEDICAL PLAN	1. Incident Name BICY Complex	2. Date Prepared 06/02/07	3. Time Prepared 2030	4. Operational Period 06/03/07 0800-2000			
5. Incident Medical Aid Station							
Medical Aid Stations	Location		Paramedics Yes No				
Medic 1 (response from helibase)	Coverage for all divisions		X				
Medic 2	Division I		X				
BICY ICP	Big Cypress National Preserve Headquarters			X			
Ochopee Vol. Fire Rescue	Everglades 239-695-4114		X				
Poison Control	1-800-222-1222			X			
6. Transportation							
A. Air Ambulance Services							
Name	Address	Phone	Paramedics Yes No				
Collier County EMS	Med Flight 1, Type 2	239-793- 9300	X				
Air Rescue 85	Broward County Sheriff Rescue, Type 2	954-765-5100	X				
Miami Dade Air Rescue	Air Rescue North & South Type 2	305-596-8571	X				
B. Ambulance Services							
Name	Location	Phone	Paramedics Yes No				
Ochopee Fire and Rescue	Everglades City	239-695-4114	X				
Broward County Sheriff	Broward Co Sheriff	911 then ask for Broward Co.	X				
7. Hospitals							
Name	Address	LAT / LONG	Travel Time Air Ground	Phone	911	Helipad Yes No	Burn Center Yes No
Lee Memorial	2776 Cleveland Ave Ft Myers Fl 26 38 30.26 81 52 2.31		35 Min 150 Min	239-334-5334		X	X
Naples Community Hospital Emergency Room	350 7th St North Naples 26 06.02 81 48.01		30 MIN 120 MIN	239-513-7709		X	X
Miami Jackson Memorial (Burn Trauma Center)	Miami 25 47.30 80 12.18		30 MIN 120 MIN	305-585-1148		X	X
Broward General Medical	1600 S Andrews Ave Ft Lauderdale FL 26 06.21 80 08.43		30 MIN 120 MIN	954-355-4400		X	X
Physicians Memorial Hospital Level II Trauma	8300 Collier Blvd. Naples, FL 34114 26 06.39 81 41.12		20 MIN 60 MIN	239-354-6190		X	X
8. Medical Emergency Procedures							
See Following Page for Medical Emergency Procedures							
Prepared by: Jenna Steege MEDL(t)				10. Reviewed by (Safety Officer) Russ Copp SOF1			

**BICY_COMPLEX FL-BCP-000044
TENTATIVE RELEASE
06/03/2007**

OVERHEAD

O-7	0800	STORJOHANN, JANE (EDSD) T
O-154.24	1000	(ATGS) HAYES, FRANK
O-175	0700	(SOF1) EATON, ROB
		Reynolds TFLD
		O'Connor FIRB

CREWS

C-6	0730	(HC2) GFP 6D
C-14	0800	(HC2) GRAYBACK FORESTRY - 3B

EQUIPMENT

E-35	0830	(ENG6) MILES ENGINE
E-79	0845	(ENG6) ARMSTONG 63
E-118	0800	(BUS) BUS - SMOKEY MTN FIRE
E-88	0900	(ENG6) ZIA WILDFIRE
E-87	0800	(ENG6) DTP 623
E-102	0930	(ENG6) BROTHERS INDUSTRY ENG
		DOZ BICY
		DOZ PANTHER
		ENG PANTHER E-1
		ENG PANTHER E-2
		ENG BIG CYPRESS E-20
		BUGGY SLIMER
		WT BICY

BICY Complex – Fire Line Rehabilitation

Potential recreational use. Off-road vehicle use in Big Cypress National Preserve is a common activity, and thousands of miles of trails have been established. In most cases the disturbances addressed here were intentionally made in close association with existing trails to minimize their impacts. As a consequence, however, these trails that were formerly narrow with limited use, may now have become effectively much larger. This can result in more traffic and use by larger off-road vehicles, further limiting the natural function of the natural systems associated with these trails.

Aesthetics and visitor use. Visitors to Big Cypress National Preserve select this area for various recreation activities because it offers opportunity to interact with the area's natural resources. Changes to natural features are contrary to the established intent of the Preserve, and should be remediated quickly.

Rehabilitation and Restoration

The natural areas that were disturbed by placing fire lines with mechanized equipment or other methods will be naturally occurring, native biological communities; these communities will as closely as possible resemble the original and adjacent native biological communities.

Priorities

- 1- Return all scarified areas to natural grades and soil depths.
- 2- Remove all rocks that have been pulled from beneath the ground surface.
- 3- Establish natural barriers to discourage use of these features as additional recreational trails.
- 4- Establish a long term program to prevent colonization and establishment of exotic organisms.

Immediately Available Work

-Initial work can be done by hand crews that may include, but not be limited to, redistributing soils from accumulated piles that typically accumulate on the sides of bulldozer lines back into the scarified (bladed) area to restore the original and natural soil depth and soil surface elevation.

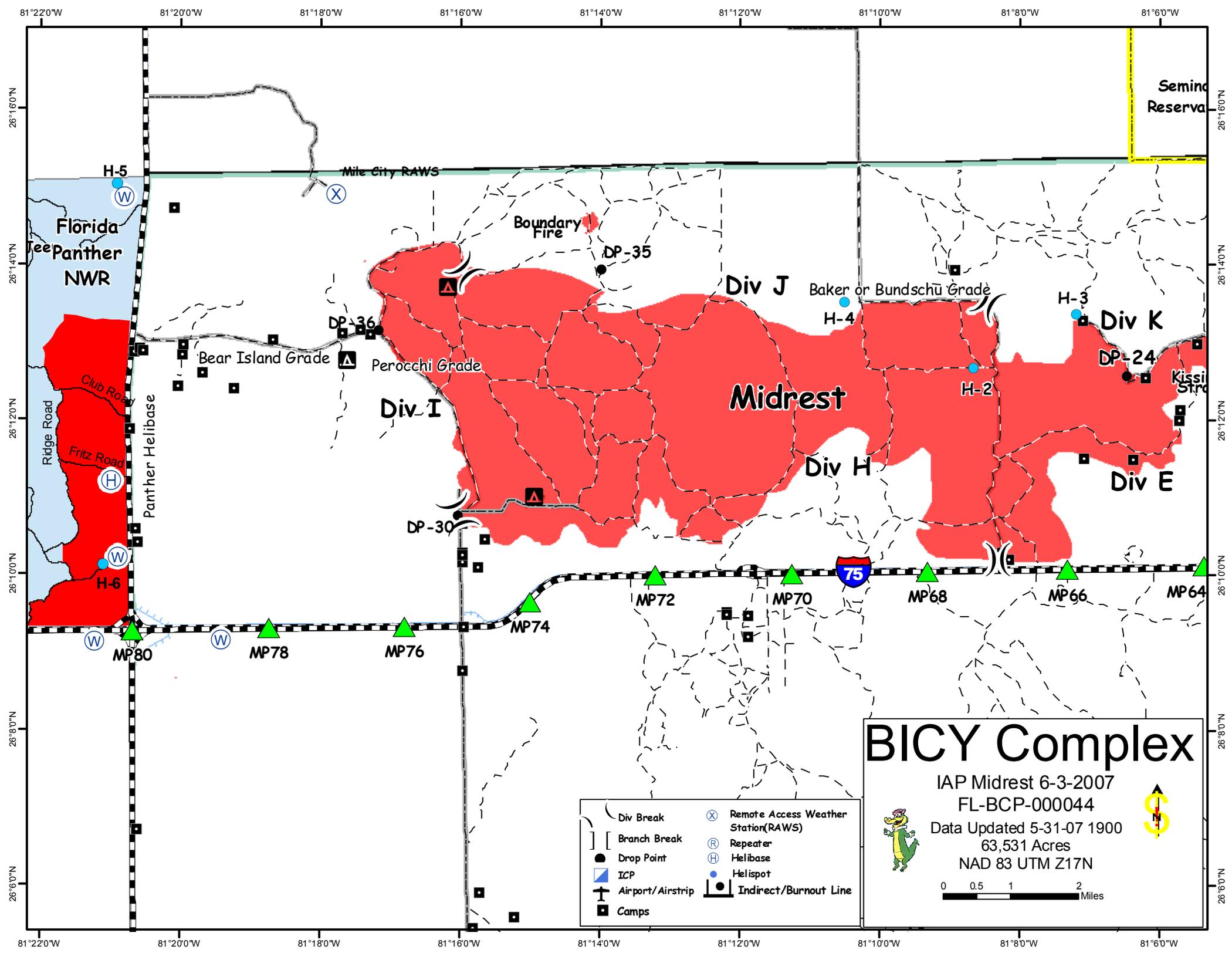
-Hand crews can remove smaller rocks and place them in a vehicle for removal if available, or consolidate these rocks into piles for later removal by equipment.

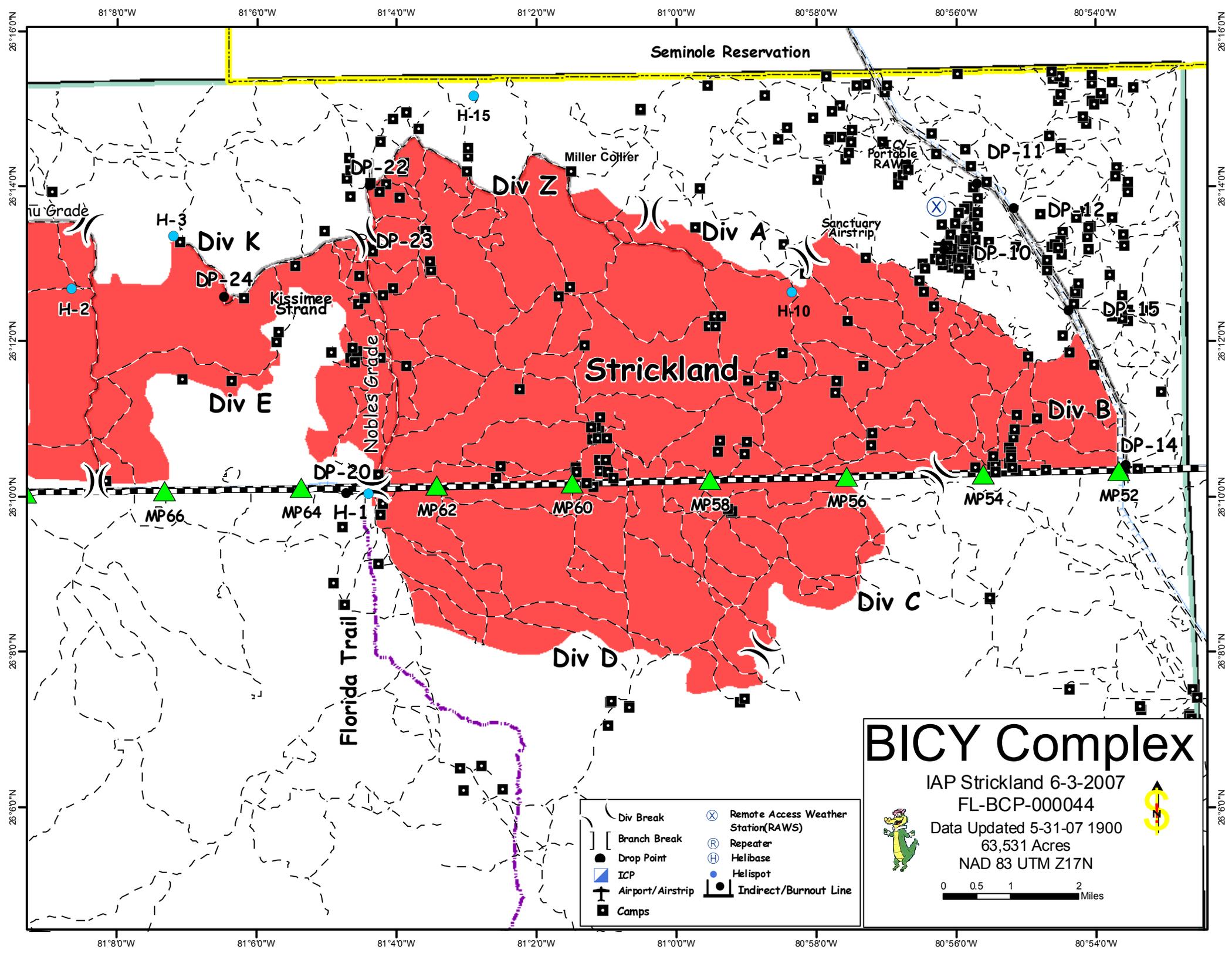
-After soil levels and surface contours have been returned to natural levels, hand crews can pull small trees or other vegetation that has been displaced by fire line construction

back into the edges of the cleared area (allow room for mechanical equipment to pass if necessary) to create a more natural (random) distribution of downed forest material.
 Note: Places from which displaced vegetation has been moved should be checked to determine whether significant amounts of soil (> 3" depth) has fallen from root balls; if this has occurred, the soil will be returned to the cleared area

Mechanically-created Fire Line Restoration

Location and Extent	Objective	Methods	Equipment and Personnel
Div. J, at rockpile about 1.0 mi. and slopover	Restore dozer/plow line to grade	1. break up piles 2. pull berms and level to grade	Cat 312; two hand crews
Jones Grade	-Restore dozer line to grade -Block access and travel to any vehicles	1. break up piles 2. pull berms and level to grade	Cat 312, Mod. 714 Articulated dump truck, Bobcat 300 with pulverizer
Div. B, primary and secondary fire lines	-Restore dozer line to grade -Remove pushed-up cap rock -Block access and travel to any vehicles	1. break up piles 2. pull berms and level to grade 3. remove large rocks	Cat 312, Mod. 714 Articulated dump truck, Bobcat 300 with pulverizer
Div. Z*		1. break up piles 2. pull berms and level to grade	
Div. K*		1. break up piles 2. pull berms and level to grade	





- | | |
|------------------|-------------------------------------|
| Div Break | Remote Access Weather Station(RAWS) |
| Branch Break | Repeater |
| Drop Point | Helibase |
| ICP | Helispot |
| Airport/Airstrip | Indirect/Burnout Line |
| Camps | |

BICY Complex

IAP Strickland 6-3-2007
 FL-BCP-000044
 Data Updated 5-31-07 1900
 63,531 Acres
 NAD 83 UTM Z17N




0 0.5 1 2 Miles

BICY Complex

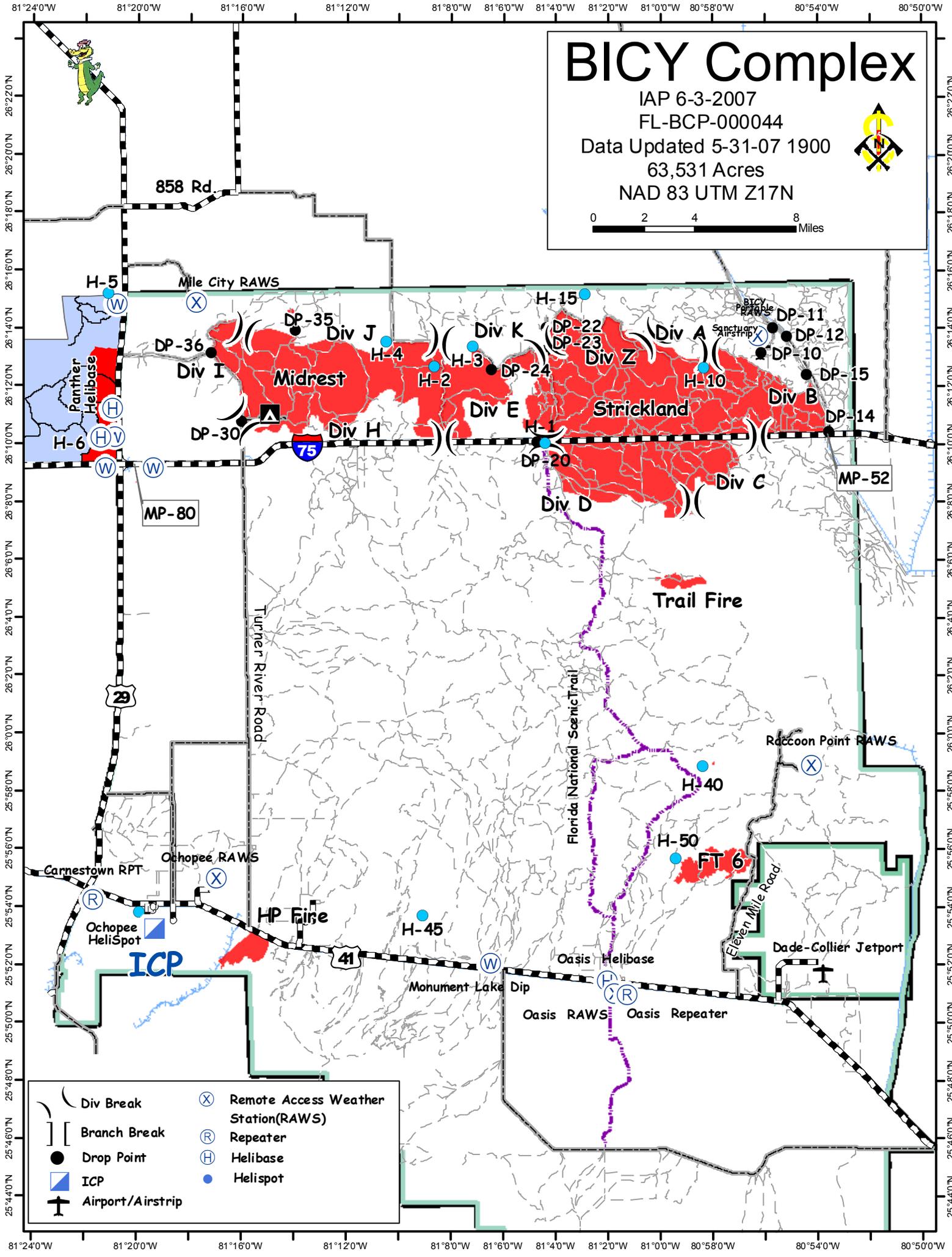
IAP 6-3-2007

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