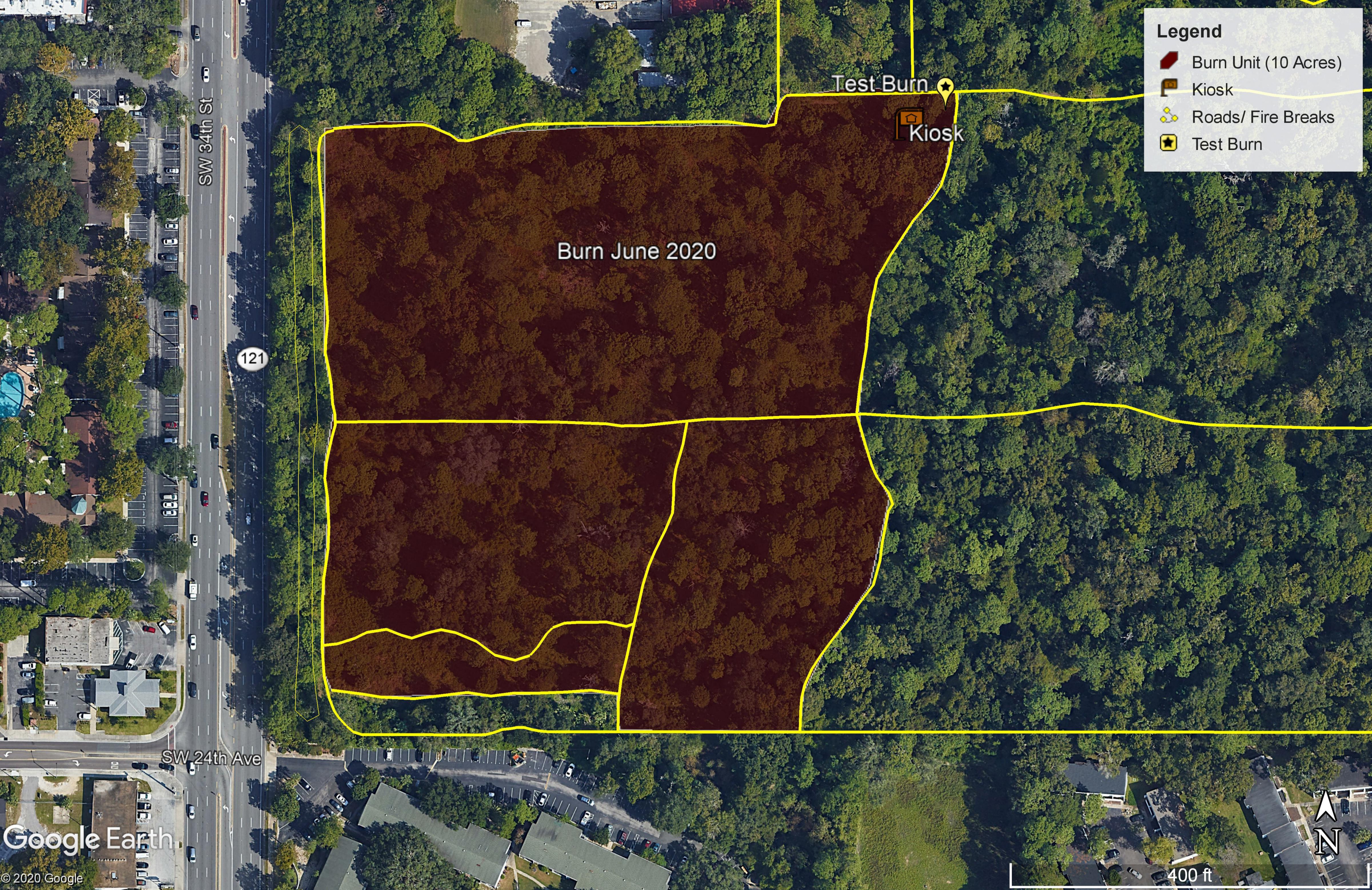
	PRESCRIB	ED BURN PRESCRIPT	ION			
Natu	ral Areas Teachi	ing Laboratory - Entomo	logy, UF/	'IFAS		
Compartment / Unit(s):	Upland Pine Ar	rea - Walker Memorial - I	Restricte	d Area		
Burn Manager: Gage Daniel J	LaPierre	Certific	ation #:	20195049		
Cell #: 352-362-4846		Custom	er ID #:	1410003		
Landowner: UF/IFAS - Natu	ıral Areas Teach	ning Laboratory				
Address: Natural Area D	r, Gainesville, F	L 32611		Phone:	(352) 273-3901	
Site						
State District (Phone):	Wacasassa (35					
County: Alachua	Section / Township / Range: S12 T10S R19E					
Acres: ~ 10.0				5/18/2017		
Boundary Lines: Description and distance(att	ach aerial photo	indicating unit boundarie	es)			
Unit - Walker Memorial - Restricted Area						
N - Mowed and Raked Fireline 748 ft						
W - Mowed and Raked Fireline 620 ft						
S- Mowed and Raked Fireline 570 ft						
E - Mowed and Raked Fireline 760 ft						
Overstanu Matura Langla	of Coattored Lla	rdwoodo - 25 75 TDA				
Overstory: Mature Longle	ai, Scallered Ha	10W0008 ~20-/5 TPA				
Understory: Two Year Roug	ah Smilay and E	Plankharry Datahan of N	lativa Bur	obarasas Incl	iding Invasiva Crassos	
Onderstory. Two real Roug	gii, Siiiiax aiiu E	biackberry, Fatches of N	alive bui	iciigi asses ilicit	iding invasive Grasses	
Tons Fuel per Acre (T	otal/Available):					
General Purpose of Burn:			Pathway	on Track		
Specific Burn Objectives:					combustion	
оросии = ши о зуссии се.	1070 010 1111 00	orton, Trovo overetery a	arming,	oo /o anaorotory	Compaction	
Smoke Sensitive Areas (attach aerial photo ir	dicating burn ur	nit and sensitive areas de	esignated	1)		
Veterans Administration Medic				,		
UF Health Medical Lab – Medic	cal Plaza					
SW 34th Street						
SW Archer Road						
Special Concerns						
Planned Weather						
	Preferred			Forecasted		
In Stand Winds (1-5mph)	5mph			SW 7mph		
Transport Wind (9-20mph)				SW 16mph		
Mixing Height (1,700-6,500')				5900'		
Daylight Dispersion (>21)				69		
Night Dispersion >1				>3		
Temperature <100F				93F		
Rel Humidity (30-55%)				42%		
Fine Fuel Moisture (10-20%)	111-211%			>10%		
	10-2070					
Planned Ignition Methodology		Canan				
Planned Ignition Methodology Season/Timing:	Summer - Wet			Tire.		
Planned Ignition Methodology Season/Timing: Technique(s):	Summer - Wet Backing Fire, H	leading Fire, Flanking Fi		Fire		
Planned Ignition Methodology Season/Timing: Technique(s): Desired Flame Length/Intensity:	Summer - Wet Backing Fire, F <10', low-mode	leading Fire, Flanking Fi erate intensity	ire, Ring	Fire		
Planned Ignition Methodology Season/Timing: Technique(s):	Summer - Wet Backing Fire, F <10', low-mode	leading Fire, Flanking Fi erate intensity	ire, Ring	Fire		
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Planned Ignition Methodology Season/Timing: Technique(s): Desired Flame Length/Intensity:	Summer - Wet Backing Fire, F <10', low-mode	leading Fire, Flanking Fi erate intensity	ire, Ring	Fire		

Actual Weathe	r (attach NWS Fire Weather Fo	recast, additiona	al hourly forecast	<u>:</u>)		
		At Ignition		,	At Cessation	
	In Stand Winds (1-3mph)	_			711 0000011011	
	Transport Wind (9-20mph)					
	Mixing Height (1,700-6,500')					
	Daylight Dispersion (>21)					
	Night Dispersion					
	Temperature					
	Rel Humidity (30-55%)					
	Fine Fuel Moisture (10-20%)					
Pre-Burn Chec	cklist (initial each completed)					
	all prescription requisites met					
	authorization obtained					
	necessary local contacts made		tment, adjacent	landowners, etc	C.)	
	burn warning signage posted a					
	all equipment and staff on site					
	all staff properly equiped (mini	mum PPE at disc	cretion of burn m	anager)		
Crew Briefing	(initial each completed)					
	burn objectives					
	burn boundaries					
	hazards discussed (containme	nt issues, terrain	features, etc.)			
	assignments made					
	ignition methodology discusse	d, contingency p	lan discussed			
	equipment location noted (fuel	, water, tools, ve	hicles, vehicle ke	eys, etc.)		
	authority confirmed and comm					
	emergency procedures discus			ion distributed,	etc.)	
	questions requested				,	
	staff given opportunity to declin	ne participation				
	Burn Manager Signature					
	Permit Number / Date					
	Permit Conditions (if any)					
Actual Ignition						
	Date					
	Technique(s)					
	Flame Length/Intensity					
	Equipment and Staff					
BURN DE-BRII	EF (TIMING, PROBLEMS, FOL	LOW-UP ACTIO	NS):\			

POST-BURN MONITORING			
Following Day (Date):			
Overnight RH%:			
Overnight Wind Speed/Direction:			
Rainfall (inches):			
Smoke Drift Direction/Distance:			
Visible Flame?:			
Crown Tanning %:			
Crown Scortch %:			
Burn Coverage %:			
Estimated Duff Removal (inches):			
Following Month (Date):			
Rainfall (inches):			
Crown Cast %:			
Overstory Mortality %:			
Understory Mortality %:			
Following Year (Date):			
Rainfall (inches):			
Overstory Mortality %:			
Understory Mortality %:			
POST-BURN ANALYSIS			
Objectives Met?			
Suggestions for Improvement?			



NATL_6.22.2020 Acres: 10 Start Time: 12 EST Day: Today Fire Technique: Backing Fire 6/22/2020 8:11:02 AM



Smoke Sensitive Buffers (2)

Name Veterans Administration Medical Center

Type AIRPORT

Name SELECT SPECIALTY HOSPITAL - G'VILLE

Type HOSPITAL

thunderstorms. Lows in the lower 70s. Highs in the mid 90s. Minimum RH 48 percent. Light winds. .SATURDAY THROUGH SUNDAY...Partly cloudy with a 40 percent chance of showers and thunderstorms. Lows in the mid 70s. Highs in the mid 90s. Minimum RH 50 percent. Light winds.

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FLZ236-222230-Western Alachua-316 AM EDT Mon Jun 22 2020

	Today	Tonight	Tue
CLOUD COVER	Mclear	Pcldy	Pcldy
CHANCE PRECIP (%)	0	0	30
WEATHER TYPE	None	None	Tstms
TEMP (24H TREND)	93 (+1)	71 (+3)	91
RH % (24H TREND)	42 (+2)	100 (+2)	51
20FT WND MPH (AM)	W 3		SW 4
20FT WND MPH (PM)	SW 7	SW 4	SW 8 G15
PRECIP DURATION			2
PRECIP BEGIN			8 AM
PRECIP END			8 PM
PRECIP AMOUNT	0.00	0.00	0.04
LAL	1	1	3
MIXING HEIGHT(FT-AGL)	5900	300	5700
TRANSPORT WND (MPH)	SW 14	SW 9	SW 13
DISPERSION INDEX	69	2	46
MAX LVORI		10	
STABILITY CLASS	3	6	4

.FORECAST FOR DAYS 3 THROUGH 7...

.WEDNESDAY...Mostly cloudy. A 30 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the lower 90s. Minimum RH 47 percent. West winds 5 to 10 mph. .THURSDAY...Partly cloudy. A 30 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the mid 90s. Minimum RH 51 percent. West winds around 5 mph. .FRIDAY...Partly cloudy. A 40 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the mid 90s. Minimum RH 49 percent. Southwest winds up to 5 mph. .SATURDAY...Partly cloudy. A 40 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the mid 90s. Minimum RH 52 percent. South winds up to 5 mph. .SUNDAY...Partly cloudy. A 50 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the lower 90s. Minimum RH 57 percent. South winds up to 5 mph.

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FLZ136-222230-Eastern Alachua-316 AM EDT Mon Jun 22 2020

	Today	Tonight	Tue
CLOUD COVER	Mclear	Pcldy	Pcldy
CHANCE PRECIP (%)	0	0	30
WEATHER TYPE	None	None	Tstms
TEMP (24H TREND)	94 (+2)	70 (+2)	91
RH % (24H TREND)	39 (-1)	100 (+1)	51
20FT WND MPH (AM)	W 3	, ,	SW 4
20FT WND MPH (PM)	SW 7	SW 4	SW 8 G15
PRECIP DURATION			2
PRECIP BEGIN			8 AM
PRECIP END			8 PM
PRECIP AMOUNT	0.00	0.00	0.05
LAL	1	1	3
MIXING HEIGHT(FT-AGL)	6400	300	5200
TRANSPORT WND (MPH)	SW 14	W 9	SW 13
DISPERSION INDEX	69	3	43
MAX LVORI		9	
STABILITY CLASS	3	6	4

.FORECAST FOR DAYS 3 THROUGH 7...

.WEDNESDAY...Partly cloudy. A 30 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the lower 90s. Minimum RH 46 percent. West winds 5 to 10 mph. .THURSDAY...Partly cloudy. A 30 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the lower 90s. Minimum RH 51 percent. West winds 5 to 10 mph. .FRIDAY THROUGH SATURDAY...Partly cloudy with a 40 percent chance of showers and thunderstorms. Lows in the lower 70s. Highs in the mid 90s. Minimum RH 49 percent. South winds around 5 mph. .SUNDAY...Partly cloudy. A 50 percent chance of showers and thunderstorms. Lows in the mid 70s. Highs in the lower 90s. Minimum RH 56 percent. South winds around 5 mph.

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