

HUMBOLDT COMPLEX

CA HUU 005606

INCIDENT ACTION PLAN

OPERATIONAL PERIOD

August 11 – August 12, 2015

0700-0700



INCIDENT OBJECTIVES	1. INCIDENT NAME Humboldt Complex	2. DATE 8/10/15	3. TIME 2041
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4. OPERATIONAL PERIOD (DATE/TIME)
0700 – 0700 8/11/2015 to 8/12/2015

- 5. MANAGEMENT OBJECTIVES**
- Provide for firefighter and public safety.
 - Protect prime grazing land and other natural resources.
 - Establish and maintain positive relationships with cooperating agencies and the public.
 - Keep costs commensurate with values at risk.
- 6. GENERAL CONTROL OBJECTIVES**
- Keep all fires within the containment lines.
 - Keep the Bluford and Pine fires:
 - North of Zenia Bluff Road
 - South of Forest Service Road 02S08, Goat Rock, and Mountain Creek
 - East of Alder Point Road
 - West of Big Meadow


7. WEATHER FORECAST FOR OPERATIONAL PERIOD

Gusty southerly winds will develop at the ridgetops with slightly stronger up valley winds at lower elevations. With warm and dry conditions continuing, there is the possibility of near critical fore weather conditions across the ridges this evening.

8. GENERAL SAFETY MESSAGE

Risk Management is a continuous process. Stay focused on your surroundings and the strategy and tactics of the day.

- 9. Attachments (☒ if attached)**
- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Organization List (ICS 203) | <input checked="" type="checkbox"/> Air Operations 220 | <input type="checkbox"/> Demob Plan |
| <input checked="" type="checkbox"/> Weather Forecast | <input checked="" type="checkbox"/> Communications Plan (ICS 205) | <input checked="" type="checkbox"/> Travel Map |
| <input checked="" type="checkbox"/> Suppression Repair | <input checked="" type="checkbox"/> Medical Plan (ICS 206) | <input checked="" type="checkbox"/> Facility Map |
| <input checked="" type="checkbox"/> Safety Message | <input checked="" type="checkbox"/> Information | <input checked="" type="checkbox"/> Water Usage Report |
| <input checked="" type="checkbox"/> Assignment List (ICS 204) | | <input checked="" type="checkbox"/> Unit Log 214 |
| | | <input checked="" type="checkbox"/> Shift Ticket |

10. PREPARED BY (PLANNING SECTION CHIEF) Jeff Adams 	11. APPROVED BY (INCIDENT COMMANDERS) Tom Nix
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INCIDENT Weather Forecast



FORECAST NO: 8 **NAME OF FIRE:** Humboldt Complex
PREDICTION FOR: 24 Hour SHIFT **UNIT:** CalFire
SHIFT DATE: 8/11/15 – 8/12/15 (0700-0700) **SIGNED:** Richard Thompson *[Signature]*
TIME AND DATE **Incident Meteorologist**
FORECAST ISSUED: 8/10/15 @ 1830

WEATHER DISCUSSION: ...Fire Weather Watch Above 3500 Feet until 800 PM this evening...
 Gusty southerly winds will develop at the ridgetops with slightly stronger upvalley winds at lower elevations. With warm and dry conditions continuing... there is the possibility of near critical fire weather conditions across the ridges through this evening.

For Wednesday and Thursday... the southerly flow will decrease and shift to a more westerly directions while temperatures and humidity exhibit minor changes. On Friday and Saturday... noticeably warmer and drier conditions will develop with some the possibility of some weak offshore winds.

WEATHER FORECAST:

WEATHER: Partly to mostly cloudy.
TEMPERATURES: Max: 78-86 below 3500 feet... 72-78 above 3500 feet.
 Min: 51-58.
HUMIDITY: Min: 25-35%
 Max: 85-95% below 3500 feet... 50-70% above 3500 feet.
20 FT WINDS:
RIDGETOP - 0700-1000: South 4-8 MPH Gust 12 MPH.
 1000-2000: South to southwest 8-15 MPH Gusts 20-25 MPH.
 2000-0700: South 6-12 MPH Gust 18 MPH.
SLOPE/VALLEY - 0700-1100: Variable/upslope 3-6 MPH.
 1100-2100: Upvalley 6-12 MPH Gust 18 MPH.
 2100-0700: Downslope/downvalley 2-5 MPH.

OUTLOOK FOR WEDNESDAY: Partly to mostly cloudy. Highs: 76-84 below 3500 feet... 70-76 above 3500 feet. Lows: 50-56. Min RH: 30-45%. Max RH: 70-90% below 3500 feet... 50-70% above 3500 feet. Ridgetop winds: south to southwest 6-12 MPH Gust 18 MPH. Slope/valley winds: upvalley 5-10 MPH Gust 15 MPH daytime and downvalley 3-6 MPH nighttime.

EXTENDED FORECAST (THURSDAY THROUGH SATURDAY):

THURSDAY: Partly to mostly cloudy. Highs: 74-84. Lows: 50-56. Min RH: 30-50%. Max RH: 70-90%. Ridgetop winds: west to northwest 5-10 MPH Gust 15 MPH. Slope/valley winds: upvalley 5-10 MPH Gust 15 MPH daytime and downvalley 3-6 MPH nighttime.
FRIDAY: Mostly clear. Highs: 78-88. Lows: 52-58. Min RH: 25-40%. Max RH: 70-90%. Ridgetop winds: northwest to north 6-12 MPH Gust 18 MPH. Slope/valley winds: upvalley 5-10 MPH Gust 15 MPH daytime and downvalley 3-6 MPH nighttime.
SATURDAY: Mostly clear. Highs: 84-94. Lows: 52-58. Min RH: 15-25%. Max RH: 60-80%. Ridgetop winds: northeast 5-10 MPH Gust 15 MPH becoming west 5-10 MPH in afternoon. Slope/valley winds: northeast 5-10 MPH becoming upvalley 5-10 MPH Gust 15 MPH in the afternoon.

Humboldt Complex Safety Team

Hazard Tree Awareness

08/10/15

We are sad to report that a USFS firefighter died and another was injured Saturday evening when they were hit by a hazard tree.

Hazard Tree Safety

Hazard trees, both dead snags and live green trees, are one of the most common risks encountered on the fireline. All firefighters should frequently survey their work area for potential hazards.

Situational Awareness

Environment:

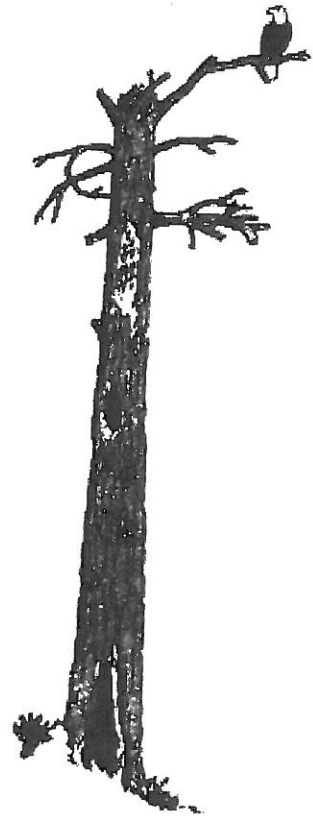
- Current and forecasted winds
- Night operations
- Steep slopes
- Diseased or bug-kill areas
- Number and height of hazard trees
- Anticipated burn-down time
- Potential for trees to domino

Tree Hazard Indicators

- Trees burning for any period of time
- High risk tree species (rot and shallow roots)
- Numerous downed trees
- Dead, broken, or burning tops and limbs
- Accumulation of downed limbs
- Absence of needles, bark, or limbs
- Leaning or hung-up

Hazard Control and Mitigation

- Eliminate the hazards with qualified sawyers or heavy equipment
- A secure felling area, minimum of 2 ½ times the height of the tree
- Avoid hazards by designating "No Work Zones" (flag, sign, and map)
- Post a lookout
- Modify suppression tactics or fireline location to avoid high risk areas
- Fire proof potential hazard trees to prevent ignition
- Keep clear of bucket/retardant drops near trees/snags
- Reposition firefighters to secure/safe areas in response to high wind forecast
- Provide timely feedback to others regarding any hazard tree
- No one shall reenter the felling area until an "All Clear" is called by the sawyer
- Safety zones should be established, whenever possible, in the opposite direction of the planned fall, at a distance at least 2 ½ times the height of the tree being felled



DIVISION ASSIGNMENT LIST		1. Branch I/III		2. Division/Group Winchester			
3. Incident Name Humboldt Complex		4. Operational Period Date: 8/11/15 to 8/12/15 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Felix Berbena (D) Vince Bergland (N)	Safety Officer	Greg Alex				
Branch Director	Kevan Fox	Division/Group Supervisor	Tren Beyea				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
STC XME 2150C	Kirk Thomsen	19	No	ICP / 0700	0700		
ENG T3 HUU 1259	Erik Bryant	4	No	DP 1 / 0700	0700		
ENG T3 HUU 1281	Tran Beyea	4	No	DP 1 / 0700	0700		
CRW2 CCC Palomar 6 C-28	Andrae Aldrete	15	No	DP 1 / 0700	2300		
CRW2 CNA Crew 6 C-44	Bert Byers	25	No	DP 1 / 0700	1900		
W/T BCL 5463 E-145	Shannon Taliaferro	1	No	DP 1 / 0700	1900		
W/T PVT Act Fast Fire E-6	Matthew Meier	2	No	DP 1 / 0700	1900		
FEMT	Mike Davis	1	No	DP 1 / 0700	0700		
FEMP	Jeff Cole	1	No	DP 1 / 0700	0700		
7. Control Operations Continue tactical patrols, continue to improve and hold existing hand and dozer line. Construct direct line where possible and continue to mop up 300 feet inside line. Notify your supervisor of any safety hazards (trees) and ensure the area has been flagged off, request faller if required. Bag trash and identify surplus hose and equipment for backhaul. DIVS report directly to Operations Section Chief.							
8. Special Instructions *Bold indicates a 24-hour shift. All others are 12- hour, unless noted. Water cannot be withdrawn from anywhere in the Alderpoint Water District, i.e. do not pull water from anywhere within the Alderpoint town limits. A new water source is located in Dobbyn Creek and staffed by a firefighter. Location of water source: 22689 Alderpoint Road, Alderpoint, CA 95511: N 40° 13.318/W 123° 36.217 SOFL, FEMPs, and FEMTs working throughout the Branch in all Divisions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 151.4000 N	King NIFC	CDF Tac 10	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24
Prepared by (Resource Unit Leader) Mike Petro		Approved by (Planning Section Chief) Jeff Adams		Date 8/10/15		Time 2000	

DIVISION ASSIGNMENT LIST

1. Branch
I/III

2. Division/Group
Steelhead

3. Incident Name
Humboldt Complex

4. Operational Period
Date: 8/11/15 to 8/12/15
Time: 0700-0700

5. Operations Personnel

Operations Chief	Felix Berbena (D) Vince Bergland (N)	Safety Officer	Greg Alex
Branch Director	Kevan Fox	Division/Group Supervisor	Unstaffed

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
STC XBC 6240C	Bob Snow	18	No	DP 2 / 0700	0700
ENG T3 HUU 1272	Kevin Aarons	4	No	DP 2 / 0700	0700

7. Control Operations
Continue tactical patrols, continue to improve and hold existing hand and dozer line. Construct direct line where possible and continue to mop up 300 feet inside line. Notify your supervisor of any safety hazards (trees) and ensure the area has been flagged off, request faller if required. Bag trash and identify surplus hose and equipment for backhaul.

Division resources report directly to Operations Section Chief.

8. Special Instructions
***Bold indicates a 24-hour shift. All others are 12-hour, unless noted.**
STC 6240C leader Bob Snow will be acting DIV. 6240C will be available to both Steelhead and Dobbyn, completing work assignments as necessary.
Water cannot be withdrawn from anywhere in the Alderpoint Water District, i.e. do not pull water from anywhere within the Alderpoint town limits. A new water source is located in Dobbyn Creek and staffed by a firefighter. Location of water source: 22689 Alderpoint Road, Alderpoint, CA 95511; N 40° 13.318 / W 123° 36.217
SOFL, FEMPs, and FEMTs working throughout the Branch in all Divisions.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 154.2650 N	King NIFC	VFIRE 22	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24

Prepared by (Resource Unit Leader)
Mike Petro

Approved by (Planning Section Chief)
Jeff Adams

Date
8/10/15

Time
2300

DIVISION ASSIGNMENT LIST		1. Branch I/III		2. Division/Group Dobbyn			
3. Incident Name Humboldt Complex		4. Operational Period Date: 8/11/15 to 8/12/15 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Felix Berbena (D) Vince Bergland (N)	Safety Officer		Greg Alex			
Branch Director	Kevan Fox	Division/Group Supervisor		Joel Burgett			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Humboldt TF 4		15	No	DP 3 / 0700	1900		
CRW2 Grayback Forestry C-11	Antonio Mendoza	20	No	DP 3 / 0700	2300		
CRW2 CNA Crew 4 C-42	John Hueker	21	No	DP 3 / 0700	1900		
W/T PVT Lenahan's E-21	Paul Lawrey	2	No	DP 3 / 0700	1900		
W/T PVT Lenahan's E-22	Fred Lutz	2	No	DP 3 / 0700	1900		
7. Control Operations Continue tactical patrols, continue to improve and hold existing hand and dozer line. Construct direct line where possible and continue to mop up 300 feet inside line. Notify your supervisor of any safety hazards (trees) and ensure the area has been flagged off, request faller if required. Bag trash and identify surplus hose and equipment for backhaul.							
8. Special Instructions *Bold indicates a 24-shift. All others are 12-hour, unless noted. SCT 6240C will be available to both Dobbyn and Steelhead, completing work assignments as necessary. Water cannot be withdrawn from anywhere in the Alderpoint Water District, i.e. do not pull water from anywhere within the Alderpoint town limits. A new water source is located in Dobbyn Creek and staffed by a firefighter. Location of water source: 22689 Alderpoint Road, Alderpoint, CA 95511; N 40° 13.318 / W 123° 36.217 SOFL, FEMPs, and FEMTs working throughout the Branch in all Divisions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 154.2950 N	King NIFC	VFIRE 23	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24
Prepared by (Resource Unit Leader) Mike Petro		Approved by (Planning Section Chief) Jeff Adams		Date 8/10/15		Time 2330	

DIVISION ASSIGNMENT LIST				1. Branch I/III		2. Division/Group Patrol III	
3. Incident Name Humboldt Complex				4. Operational Period Date: 8/11/15 to 8/12/15 Time: 0700-0700			
5. Operations Personnel							
Operations Chief		Felix Berbena (D) Vince Bergland (N)		Safety Officer		Greg Alex	
Branch Director		Kevan Fox		Division/Group Supervisor		Unstaffed	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
7. Control Operations Unstaffed.							
8. Special Instructions Water cannot be withdrawn from anywhere in the Alderpoint Water District, i.e. do not pull water from anywhere within the Alderpoint town limits. A new water source is located in Dobbyn Creek and staffed by a firefighter. Location of water source: 22689 Alderpoint Road, Alderpoint, CA 95511; N 40° 13.318 / W 123° 36.217 SOFL, FEMPs, and FEMTs working throughout the Branch in all Divisions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 154.2950 N	King NIFC	VFIRE 23	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24
Prepared by (Resource Unit Leader) Mike Petro		Approved by (Planning Section Chief) Jeff Adams		Date 8/10/15		Time 2230	

DIVISION ASSIGNMENT LIST	1. Branch IV	2. Division/Group Pine L
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3. Incident Name Humboldt Complex	4. Operational Period Date: 8/11/15 to 8/12/15 Time: 0700-0700
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5. Operations Personnel

Operations Chief	Felix Berbena (D) Vince Bergland (N)	Safety Officer	Scott Marglin
Branch Director	Erich Schwab	Division/Group Supervisor	Adam Mattos/Sean Murray (T)

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
STC XPL 4126C	Jason Brooks	20	No	DP 10 / 0700	0700
STC XBC 6230C	James Schiller	15	No	DP 10 / 0700	0700
CRW1 HUU High Rock #4	Nelli Mongin	15	No	DP 10 / 0700	0700
CRW1 HUU Eel River 1	Andrew Logan	16	No	DP 10 / 0700	0700
W/T PVT Cattlelack Ranch E-71	Eric Head	1	No	DP 10 / 0700	2300
W/T PVT Valley Timber E-83	Trevor Nelson	2	No	DP 10 / 0700	0700
W/T FRT 7467	Reagan Newman	2	No	DP 10 / 0700	0700
Faller Holleman O-383	Colter Holleman	1	No	DP 10 / 0700	0700

7. Control Operations
Anchor fire and continue direct line execution. Continue implementing contingency lines. When possible, construct direct line; mop up 150 feet into the burn. Bag trash and identify surplus hose and equipment for backhaul.

8. Special Instructions
Water cannot be withdrawn from anywhere in the Alderpoint Water District, i.e. do not pull water from anywhere within the Alderpoint town limits. A new water source is located in Dobbyn Creek and staffed by a firefighter. Location of water source: 22689 Alderpoint Road, Alderpoint, CA 95511
N 40° 13.318 / W 123° 36.217

SOFL, FEMPs, and FEMTs working throughout the Branch in all Divisions.

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 154.2875 N	King NIFC	VFIRE 25	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24

Prepared by (Resource Unit Leader) Mike Petro	Approved by (Planning Section Chief) Jeff Adams	Date 8/10/15	Time 2330
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DIVISION ASSIGNMENT LIST				1. Branch IV		2. Division/Group Bluford	
3. Incident Name Humboldt Complex				4. Operational Period Date: 8/11/15 to 8/12/15 Time: 0700-0700			
5. Operations Personnel							
Operations Chief		Felix Berbena (D) Vince Bergland (N)		Safety Officer		Scott Marglin	
Branch Director		Erich Schwab		Division/Group Supervisor		Unstaffed	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
STC MVU 9333C		Patrick Walker	18	No	ICP / 0700	0700	
STC XPL 4125C		Mitchell Higgins	19	No	ICP / 0700	1900	
7. Control Operations Unstaffed.							
8. Special Instructions Water cannot be withdrawn from anywhere in the Alderpoint Water District, i.e. do not pull water from anywhere within the Alderpoint town limits. A new water source is located in Dobbyn Creek and staffed by a firefighter. Location of water source: 22689 Alderpoint Road, Alderpoint, CA 95511; N 40° 13.318 / W 123° 36.217 SOFL, FEMPs, and FEMTs working throughout the Branch in all Divisions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 159.3075 N	King NIFC	CDF Tac 27	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24
Prepared by (Resource Unit Leader) Mike Petro		Approved by (Planning Section Chief) Jeff Adams			Date 8/10/15		Time 2330

DIVISION ASSIGNMENT LIST		1. Branch IV		2. Division/Group Contingency		3. Page 1 of 2	
3. Incident Name Humboldt Complex		4. Operational Period Date: 8/11/15 to 8/12/15 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Felix Berbena (D) Vince Bergland (N)		Safety Officer		Roy Stephenson	
Branch Director		Erich Schwab		Division/Group Supervisor		Mic Sebastian/ Ryan Woessner (12hr)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Humboldt Task Force 7	Cole Periera/Brian Henderson (T)		No	DP 10 / 0700	1900		
STG MEU 9115G	Brian Bishop	31	No	DP 10 / 0700	0700		
CRW1 HUU Eel River 2	Donald Scarlett	16	No	DP 10 / 0700	0700		
CRW2 ORS Diamond Fire C-4	Mike Sulfridge	20	No	DP 10 / 0700	2300		
CRW2 ORS Abraham Cont. C-5	Micah Thurman	20	No	DP 10 / 0700	2300		
CRW2 ORS Pacific Oasis Inc. C-7	David Karnes	20	No	DP 10 / 0700	2300		
CRW2 ORS Diamond Fire C-13	Billy Smith	20	No	DP 10 / 0700	2300		
CRW2 CNA Crew 2 C-40	Jim Gray	25	No	DP 10 / 0700	0700		
STL TGU 9250L	Kevin Oliver	8	No	DP 10 / 0700	0700		
STL MMU 9428L	Walt Williams	7	No	DP 10 / 0700	0700		
DOZ PVT Don Davis E-32	Harland Leaverton	2	No	DP 10 / 0700	0700		
DOZ PVT Northwestern E-34	Ron Stevenson	2	No	DP 10 / 0700	0700		
DOZ PVT Frank Zabel E-75		2	No	DP 10 / 0700	0700		
7. Control Operations Construct identified contingency lines in Branch IV.							
8. Special Instructions Water cannot be withdrawn from anywhere in the Alderpoint Water District, i.e. do not pull water from anywhere within the Alderpoint town limits. A new water source is located in Dobbyn Creek and staffed by a firefighter. Location of water source: 22689 Alderpoint Road, Alderpoint, CA 95511: N 40° 13.318/ W 123° 36.217 SOFL, FEMPs, and FEMTs working throughout the Branch in all Divisions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 159.3075N	King NIFC	CDF Tac 27	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24
Prepared by (Resource Unit Leader) Mike Petro		Approved by (Planning Section Chief): Jeff Adams			Date 8/10/15		Time 2130

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Suppression Repair			
3. Incident Name Humboldt Complex		4. Operational Period Date: 8/11/15 to 8/12/15 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Felix Berbena (D) Vince Bergland (N)		Safety Officer		Scott Marglin		
Branch Director	Erich Schwab		Division/Group Supervisor		Erik Wahl		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
CRW2 ORS Grayback Forestry C-10	Gavin Saman	20	No	0700	2300		
DOZ PVT E-35	Travis Oferrall	2	No	0700	0700		
DOZ PVT E-John Hertzig E-36	Dale Briski	2	No	0700	0700		
Chipper Moody E-300	Walter Moody	1	No	0700	0700		
Chipper A Cut Above E-298	Rich Myer	1	No	0700	0700		
FOBS	David Janssen	1	No	0700	2300		
FOBS (T)	Brandon Rogers	1	No	0700	2300		
FOBS (T)	Sarah Collamer	1	No	0700	2300		
FOBS (T)	Chris Wetzel	1	No	0700	2300		
7. Control Operations Construct waterbars on dozer and hand lines as directed by RESP. Chip debris along roads. Assist with other tasks as needed. Direct all chipped materials to the South and/or West side of the O-8 road. Do Not direct chips into the Wilderness area.							
8. Special Instructions Reporting location to be provided at division breakout.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group	Tx/Rx 159.3075 N	King NIFC	CDF Tac 27	Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24
Prepared by (Resource Unit Leader) Mike Petro		Approved by (Planning Section Chief) Jeff Adams		Date 8/10/15		Time 2330	

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DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group				
3. Incident Name Humboldt Complex		4. Operational Period Date: 8/11/15 to 8/12/15				Time: 0700-0700	
5. Operations Personnel							
Operations Chief	Felix Berbena (D) Vince Bergland (N)		Safety Officer				
Branch Director			Division/Group Supervisor				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
7. Control Operations							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 10)	Command	Tx 159.3000 N Rx 151.3550 N	King NIFC	CMD1 (Tone 15)
Tactical Div/Group		King NIFC		Air to Ground	Tx/Rx 151.3175	King NIFC	CDF Tac 24
Prepared by (Resource Unit Leader) Mike Petro		Approved by (Planning Section Chief) Jeff Adams		Date 8/10/15		Time 2330	

AIR OPERATIONS SUMMARY

(Expanded Form for Large Operations)

OPERATIONAL PERIOD DATE: DATE: 08/11/2015

START: 0800 END: 2000

1. INCIDENT NAME: Humboldt Complex 2. PREPARED BY: Matt Stanford	3. PREPARED: 08/10/2015 SUNRISE: 0622 SUNSET: 2017 CUTOFF: 1947	5. TFR: 9000' msl 40 13.74 / 123 37.00 5 nm radius NOTAM: None FREQ 119.0500
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4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):	
CAHUU005606 Eel River Helibase 40 08.513/ 123 48.827 Be aware for low hanging wires when flying in and around Eel River Camp General Aviation flying out of the Garberville Airport (016) CTAF 122.9 All GPS data to be collected (degrees, minutes & decimal minutes) Keep track of water removed from local ponds, provide amount and Lat/ Long to Helibase Mgr.	
6. PERSONNEL	8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Matt Stanford	Air Tactical AA 120 RAAAB (FOT)
ASGS: Mark Kalisek	Lead planes: Request as needed thru AA
ATGS: Kurt Dernedde	Airtankers: Request thru AA
HEBM: Ray Gomez	Other:
HELCO: M Deacon/D Rhodes	
Rohnerville Air Attack Base	
Kneeland Helitack Base	
Eel River Helibase	

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
A-32 1SG	III	Jet Ranger:206	ELHB	0800	0900	HELCO							
A-34C7AC	III	Bell	ELHB	0800	0900	HELCO							
A-4 C102	II	Bell UH-1H	ELHB	0800	0900	Air Rescue/ Bucket							
A-3 C7PJ	II	Bell 214	ELHB	0800	0900	Bucket/ w/crew							
A-11 G822	I	UH-60	RDD	0800	0900	Bucket							
A-12 G823	I	UH-60	RDD	0800	0900	Bucket							
A-20 G826	I	UH-60	RDD	0800	0900	Bucket							
A-35 HT703	I	S-64	ELHB	0800	0900	Tank							
A-38 C5CH	I	S-61	ELHB	0800	0900	Tank							
A-22 1GH	II	UH1H	ELHB	0800	0900	Bucket							
A-36 HT792	I	SkyCrane	ELHB	0800	0900	Tank							

INCIDENT RADIO COMMUNICATIONS PLAN

Humboldt Complex

Incident Name

Date/Time Prepared
8/10/2015 / 1830

Operational Period Date/Time
8/11 - 8/12 0700 - 0700

Ch #	Function	Channel Name/Trunked Radio System	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Command	CMD1 T10		151.3550 N		103.5	159.3000 N		107.2	A	Tone 10 East of the complex
2	Command	CMD1 T15		151.3550 N		103.5	159.3000 N		162.2	A	Tone 15 West of the complex
3	Tac	CDF Tac 10	Winchester & Wildcat	151.4000 N		192.8	151.4000 N		192.8	A	Tone 16
4	Tac	VFIRE 22	Steelhead & Patrol 1	154.2650 N		156.7	154.2650 N		156.7	A	
5	Tac	VFIRE 23	Dobbyn, Blocksburg K/T & Patrol 3	154.2950 N		156.7	154.2950 N		156.7	A	
6	Tac	VFIRE 24	Pine Div C	154.2725 N		156.7	154.2725 N		156.7	A	
7	Tac	VFIRE 25	Pine Div L	154.2875 N		156.7	154.2875 N		156.7	A	
8	Tac	VFIRE 26	Pine Div R	154.3025 N		156.7	154.3025 N		156.7	A	
9	Tac	CDF Tac 27	Bluford, 1.64, Contingency, & Suppression Repair	159.3075 N		192.8	159.3075 N		192.8	A	Tone 16
10	Medical	CALCORD	All Divisions	156.0750 N		156.7	156.0750 N		156.7	A	
11	Air to Ground	CDF Tac 24	Air to Ground	151.3175 N		192.8	151.3175 N		192.8	A	Air to Ground / Tone 16
12	Unassigned	HUM CFN		154.0700 N		0.0	159.0000 N		110.9	A	Tone 1
13	Unassigned	HUU Local		151.2500 N		110.9	159.4050 N		107.2	A	Tone 10
14											
15											
16	Emergency	GUARD	All Divisions	168.6250 N		0.0	168.6250 N		110.9	A	Emergency
17											
18											
19											
20	Emergency	GUARD	All Divisions	168.6250 N		0.0	168.6250 N		110.9	A	Emergency

Prepared By (Communications Unit)

Robert Ellis

Robert Ellis, COML

Incident Location

County - Humboldt | State - CA | Latitude - 40° 13.345 N | Longitude - 123° 87.035 W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

PUBLIC INFORMATION

Humboldt Complex Info phone number is **707 418-0411**

Please provide this number to the inquiring public for Fire Information.

Additionally, if you receive a question about the *Mad River Complex* (Pickett, Gobbler, Lassic, and Swayback Fires), or a question about any fire in the Mount Lassic Wilderness or near Ruth Lake, please provide the following:

USFS Information number is 707-574-6289.

LOGISTICS

Please utilize **commercial car washes only** for engine washing. There are commercial car washes in Eureka, Fortuna Redway and Garberville.



EEL RIVER CONSERVATION CAMP

State of California

**Department of Forestry and Fire Protection
Department of Corrections**

"Anyone bringing intoxicating liquors, drugs, firearms, or explosives inside camp limits is guilty of a felony and will be subject to penalties of sections 2790 and 4573 of the California penal code."

Basic rules of conduct apply.

FIRE SUPPRESSION REPAIR

HUMBOLDT COMPLEX: CAHUU-005606

Fire Suppression Repair is the repair of damage caused directly from fire suppression activities. It is not the repair of areas damaged by the fire. We cannot upgrade facilities beyond their pre-fire condition. Any projects too large or complicated to be completed by the Fire Suppression Repair Group, shall be turned over to the local Unit or the Comp/Claims Unit.

Fire Suppression Repair needs should be reported as soon as discovered. To the extent feasible and with approval, repair work should start as soon as practical without conflicting with fire suppression actions. When feasible, construct waterbreaks (waterbars) on all dozer lines, handlines, and safety zones concurrent with line construction or mop-up operations. Remove trash and debris, including flagging and signs when no longer needed.

Repair Site Inventory

Field Observers and Fire Suppression Repair Group will assess the fire area for repair needs. All fireline resources are asked to contribute to this assessment by aiding in the development a complete evaluation of impacts and communicating them to the Fire Suppression Group.

Infrastructure Damage

Report the location and type of suppression damage to infrastructure. Common examples of such features include: fences, gates, culverts, bridges, watercourse crossings, water sources -including conduit and piping, utility distribution lines (above/below ground), and manmade barriers on roads previously closed but opened for suppression activities.

Natural Resource Damage

This category represents the repairing of existing problems caused by fire suppression activities and to prevent potential problems such as erosion caused by rainfall.

- Construct oversized waterbars where surface erosion in the form of riling/gullyng of the dozer line would occur and in areas where any erosion has the potential to enter a watercourse. Berm removal may be sufficient without constructing a waterbar where dozer lines generally follow the contour, naturally outsloped or where the topography allows immediate drainage of (winter) rainfall.
 - Cut waterbars diagonally with a minimum depth of 6" into existing grade with a 12" berm for a height of 18". Waterbreaks will be installed at a 30-45 degree angle. Outlets shall be open and directed onto the least erodible material possible.

Line or Road Gradient (%)	0-25%	>40%
Waterbar Spacing	100'	50'

- While performing repair on dozer lines, remove berms created by suppression activities unless berm is necessary to divert runoff from a sensitive site.
- Clean culverts and drainage facilities plugged with soil and debris by fire suppression activities.
- All slash, soil, and debris deposited into watercourses shall be removed and placed in a stable location away from the watercourse.
- Work within the vicinity of a watercourse and within 100 feet of a cultural site or other sensitive location should be performed by hand crews to avoid further damage. This applies to all direct and indirect lines.
- Construct drivable waterbars on unsurfaced roads when directed.

Cultural Site Damage

Flag site perimeter of known, found or suspected cultural site for identification. Report any disturbance to such a site through chain of command to the incident Archaeologist and/or the Fireline Suppression Repair Group immediately. Use the least disturbing suppression methods possible. Removing or disturbing any artifact is not permissible.

Comp Claims Issues

Damaged resources that are too large or complex for the Fireline Suppression Group to handle shall be turned over to Comp Claims for processing. Examples of such issues include damage to pavement, bridges, pipelines, gates, road surfaces, etc.

TRAINING MESSAGE

Please visit Training to have your training assignment on the Humboldt Complex be recognized.

- The Training office is in the Plans section of trailer row. If you want to insure the Training Specialist will be available when you are at base camp, please call Lynn Webb to make an appointment. She is happy to answer questions as well.

Lynn's cell phone number is **707-391-6754**.

- Over 70 trainees have started documentation and 20 have completed their assignment. Don't wait until you are demobed to work with the Training Specialist. You could miss out on the opportunity.



TRANSPORTATION MAP

HUMBOLDT COMPLEX

AUGUST 11, 2015

CA-HUU-005606

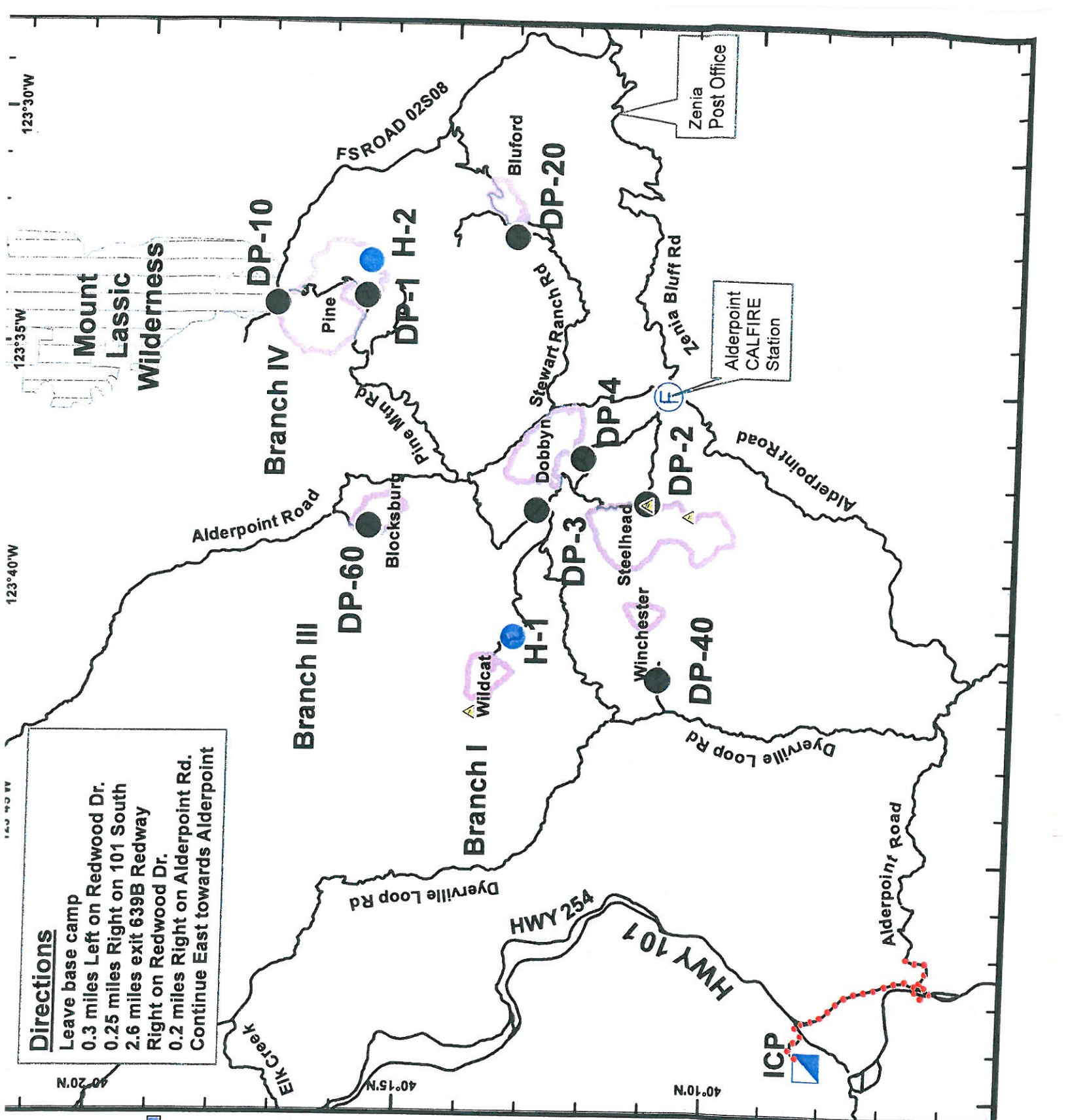
- ICP to Alderpoint Rd
- Main Access Road
- Other Roads

- Incident Command Post
- Drop Point
- Helispot
- Water Source
- Safety Zone
- Repeater
- Fire Station

- Direct Protection Areas
 - State
 - Federal
 - Wilderness



HUU GIS
08/10/2015
2224



Directions
 Leave base camp
 0.3 miles Left on Redwood Dr.
 0.25 miles Right on 101 South
 2.6 miles exit 639B Redway
 Right on Redwood Dr.
 0.2 miles Right on Alderpoint Rd.
 Continue East towards Alderpoint

