



FC Point Type	Comments	Latitude WGS84 DDM	Longitude WGS84 DDM
Water Development or Draft Site	Stream, easy access for drafting or pump site with pumps.	41° 38.094' N	123° 23.605' W
Water Development or Draft Site	Draft site on river. Good turn around and easy access for type 3-6 engines and ladder tenders. Check this site on September 7. There's no accountable property here.	41° 36.809' N	123° 29.735' W
Water Development or Draft Site	Engine accessible. Minimum pump needed. Good draft site.	41° 41.317' N	123° 21.325' W
Water Development or Draft Site	HF 16. Access road into draft site from road.	41° 46.399' N	123° 23.852' W
Water Development or Draft Site	Hydrant access from OB 8.	41° 22.610' N	123° 26.887' W
Water Development or Draft Site	Hydrant access from OB 12.	41° 22.651' N	123° 26.839' W
Water Development or Draft Site	Hydrant in Oak Bottom compound.	41° 22.601' N	123° 26.841' W
Water Development or Draft Site	OB 10 potential high volume pump water withdrawal site. Forest Service Oak Bottom Road access.	41° 22.460' N	123° 27.291' W
Water Source	Cub Creek draft site. Fish screen was given to Do. To draft site. Not clear if it was installed before fire perimeter crossed over access road.	41° 31.696' N	123° 25.197' W
Water Source	Perennial draft site was not used and did not have a fish screen.	41° 32.096' N	123° 23.292' W
Water Source	Pump set up below culvert and hose goes out up to fill in for tank. Draft site was authorized and no fish screen.	41° 33.487' N	123° 29.825' W
Water Source	Water drafting site. Push up dam has been installed to help with drafting. Fish screen at location and will need to be returned to the Orleans District Office.	41° 30.302' N	123° 28.741' W
Water Source	Perennial 14' pvc. Feeds Marble Ranch Ag water. 120 gal.	41° 28.470' N	123° 30.033' W
Water Source	Medium sized pond.	41° 28.316' N	123° 30.034' W
Water Source	Pond North of structure. Capable of running mark 3 to run sprinklers for structure protection.	41° 32.921' N	123° 30.703' W
Water Source	On private. Will need to work with liaison to gain permission from private landowner for use. Fish screen has been deployed and will need to be returned to the SFOP Orleans District Office once fire suppression actions are no longer needed.	41° 29.922' N	123° 30.261' W
Water Source	Culvert pool steep downstream of road. 25 feet. Mark 3 pump needed. No fish screen needed.	41° 30.069' N	123° 30.388' W
Water Source	Roughly 10000 gallon galvanized water tank for fire access. May need to build push up dam to create more pool like feature.	41° 27.040' N	123° 28.711' W
Water Source	Draft site approved by REAB. Not fish screen needed. May need to build push up dam to create more pool like feature.	41° 29.297' N	123° 28.085' W
Water Source	Fill site for a tender to back in and draft from.	41° 29.929' N	123° 30.254' W
Water Source	Natural pool in Searlach Creek. Would need skimming pump. Cannot draft.	41° 28.563' N	123° 30.520' W
Water Source	Great water source. Large pond.	41° 40.052' N	123° 27.809' W
Water Source	River access.	41° 36.083' N	123° 30.310' W
Water Source	Creek at bottom of hill.	41° 39.510' N	123° 27.020' W
Water Source	Dammed up creek. Great turn around, plenty of room for support water tenders.	41° 37.105' N	123° 29.159' W
Water Source	Mark 3 with hose from river to pumpkins. Narrow gravel road w/ halpin corners type track.	41° 26.758' N	123° 30.110' W
Water Source	CG 42 potential large volume pump site. Good access to river.	41° 46.172' N	123° 20.306' W
Water Source	Concrete metal guide rails no protection needed should be strong enough for heavy equipment or type 4 engine.	41° 28.470' N	123° 24.052' W
Water Source	Draft site for high volume pump.	41° 47.650' N	123° 18.239' W
Water Source	Hydrant access from shared OB 19 and OB 20 driveway. Here skidsteer and 4000 pumpkin nearby.	41° 44.639' N	123° 20.086' W
Water Source	Hydrant access from shared OB 19 and OB 20 driveway. Here skidsteer and 4000 pumpkin nearby.	41° 22.719' N	123° 26.830' W

FC Point Type	Label	Comments	Latitude WGS84 DDM	Longitude WGS84 DDM
Aerial Hazard			41° 35.031' N	123° 28.523' W
Aerial Hazard			41° 35.040' N	123° 28.555' W
Airstrip or Airport	Happy Camp Airport		41° 47.380' N	123° 23.500' W
Camp	Happy Camp Spike		41° 47.770' N	123° 22.235' W
Check Point		Bericide	41° 44.963' N	123° 21.490' W
Check Point		Mobile Barbecue	41° 40.718' N	123° 20.894' W
Check Point		Electronic Billboard (compt 1)	41° 47.354' N	123° 22.666' W
Check Point		Commo point 3	41° 46.151' N	123° 20.358' W
Check Point		Commo point 4	41° 47.668' N	123° 18.334' W
Check Point		Commo point 6	41° 48.386' N	123° 16.108' W
Check Point		Commo point 7	41° 49.421' N	123° 15.312' W
Check Point		Commo point 5/turning sign	41° 47.969' N	123° 16.661' W
Check Point		Commo point 2	41° 46.734' N	123° 20.795' W
Dip Site	Big Elk Lake		41° 32.770' N	123° 13.455' W
Dip Site	Blue Granite Lake		41° 33.945' N	123° 18.646' W
Dip Site	Lower Sky High Lake		41° 33.035' N	123° 10.562' W
Dip Site	Secret Lake		41° 32.987' N	123° 21.816' W
Dip Site	Ukonom Lake		41° 34.732' N	123° 21.403' W
Dip Site	Upper Sky High Lake		41° 32.970' N	123° 19.922' W
Drop Point	13	Underground cable under metal pipes do not drive on them but could put pumpkin or other supplies here.	41° 23.417' N	123° 28.646' W
Drop Point	15		41° 24.280' N	123° 28.489' W
Drop Point	19		41° 25.725' N	123° 27.168' W
Drop Point	208		41° 44.981' N	123° 21.551' W
Drop Point	210	Potential Helispot	41° 45.834' N	123° 20.639' W
Drop Point	212	Potential Helispot	41° 45.433' N	123° 19.177' W
Drop Point	216		41° 45.531' N	123° 15.400' W
Drop Point	217	DropPoint 217 is labeled here on the ground. May need to move this existing sign to here. Will take notes on existing 217 when I get there. Check note there for clarification. The.	41° 47.691' N	123° 17.542' W
Drop Point	219		41° 44.747' N	123° 14.984' W
Drop Point	220	220	41° 47.324' N	123° 14.564' W
Drop Point	222	222	41° 47.892' N	123° 14.584' W
Drop Point	23		41° 32.704' N	123° 26.396' W
Drop Point	24		41° 32.663' N	123° 27.314' W
Drop Point	25		41° 31.986' N	123° 26.234' W
Drop Point	27		41° 30.987' N	123° 29.540' W
Drop Point	28		41° 30.308' N	123° 28.734' W
Drop Point	29		41° 28.997' N	123° 20.701' W
Drop Point	285		41° 46.574' N	123° 26.312' W
Drop Point	297	Proposed DP at Frying Pan Rd	41° 47.767' N	123° 21.702' W
Drop Point	3		41° 31.627' N	123° 24.490' W
Drop Point	301		41° 49.420' N	123° 15.324' W
Drop Point	303		41° 50.276' N	123° 12.148' W
Drop Point	35		41° 33.729' N	123° 28.365' W
Drop Point	36		41° 32.947' N	123° 29.919' W
Drop Point	361		41° 32.382' N	123° 29.337' W
Drop Point	37	This is the correct location for DP37	41° 33.348' N	123° 30.122' W
Drop Point	38	New drop point at 14001 and 13111 intersection	41° 32.603' N	123° 30.176' W
Drop Point	39		41° 31.646' N	123° 31.564' W
Drop Point	4	Map point moved 20 meters west of actual location to avoid crowded points.	41° 32.037' N	123° 25.212' W
Drop Point	44		41° 34.762' N	123° 29.283' W
Drop Point	45		41° 34.149' N	123° 29.423' W
Drop Point	46		41° 33.880' N	123° 30.105' W
Drop Point	74		41° 39.639' N	123° 27.021' W
Drop Point	83	DP83	41° 47.328' N	123° 22.709' W
Drop Point	84		41° 39.671' N	123° 22.850' W
Drop Point	85	DP 85	41° 41.469' N	123° 21.260' W
Drop Point	86	Road junction	41° 38.784' N	123° 24.536' W
Drop Point	87	Please put a drop point here	41° 43.557' N	123° 21.947' W
Drop Point	88	DP plus L2 with improvement.	41° 38.739' N	123° 22.423' W
Drop Point	89		41° 40.733' N	123° 20.900' W
Drop Point	92		41° 40.996' N	123° 19.779' W
Helibase	Happy Camp Helibase	Forest Service pads located at north end of Happy Camp Helibase on 122.9 for landing coordination.	41° 47.470' N	123° 23.141' W
Helispot	1		41° 32.511' N	123° 25.810' W
Helispot	104		41° 34.962' N	123° 21.144' W
Helispot	141	type 2 or 3, HOGE, dusty. Approved by K Stamp / ASOS (1)	41° 25.735' N	123° 27.220' W
Helispot	143	Somes Bar - Hazardous - right next to road will need road guards to shut down road.	41° 23.910' N	123° 29.950' W
Helispot	149	Type 3 only, HOGE, dusty, 2340 ft. Kyle Stamp / ASOS (1)	41° 18.557' N	123° 33.157' W
Helispot	191	Type 3 only, HOGE, dusty, 3740 ft. Kyle Stamp / ASOS (1)	41° 45.834' N	123° 20.639' W
Helispot	193	Type 3 only, dusty, HOGE, 3770 ft. coast R. Kyle Stamp / ASOS (1)	41° 45.433' N	123° 19.177' W
Helispot	199	Type 3 only, dusty, HOGE, 3770 ft. coast R. type 2 with improvement. big rounds on the ground that could be removed as well. Kyle Stamp / ASOS (1)	41° 47.324' N	123° 14.564' W
Helispot	231		41° 33.750' N	123° 11.990' W
Helispot	27		41° 29.458' N	123° 29.357' W
Helispot	38	11.000' drop opening R multiple drops easy access for emergency site.	41° 31.747' N	123° 31.655' W
Helispot	43		41° 34.098' N	123° 28.593' W
Helispot	63	Good view up King Creek	41° 37.197' N	123° 28.368' W
Helispot	75		41° 40.300' N	123° 25.970' W
Helispot	76	Morasses	41° 40.027' N	123° 27.859' W
Helispot	78		41° 43.810' N	123° 25.777' W
Helispot	94	11-94	41° 38.475' N	123° 21.421' W
Helispot	95	11-95	41° 38.661' N	123° 18.504' W
Helispot	97	Saltpr Springs, needs improvement	41° 39.745' N	123° 19.344' W
Incident Command Post	ICP		41° 17.887' N	123° 33.244' W
Lookout			41° 31.295' N	123° 33.057' W
Lookout			41° 31.202' N	123° 33.045' W
Lookout		Good view towards Carter creek terrain	41° 33.933' N	123° 30.317' W
Lookout		Smiley view towards East peak	41° 23.757' N	123° 28.559' W
Lookout		Good area to view huckleberry mountain and smoke coming out of Lick Creek.	41° 45.450' N	123° 15.051' W
Lookout		Good lookout into Bishop Creek	41° 40.825' N	123° 20.398' W
Mobile Weather Unit	Dutch-Indy		41° 38.610' N	123° 26.646' W
Mobile Weather Unit	IRAWS 40	Divided Sky	41° 42.330' N	123° 23.898' W
Mobile Weather Unit	P-RAWS 15		41° 35.002' N	123° 29.594' W
Mobile Weather Unit	Somes Bar		41° 23.406' N	123° 29.552' W
Mobile Weather Unit	SRES2		41° 29.406' N	123° 29.352' W
Repeater	CMD 10/Link		41° 16.740' N	123° 27.188' W
Repeater	CMD 7		41° 23.268' N	123° 14.191' W
Repeater	CMD 8		41° 48.015' N	123° 29.607' W
Repeater	CMD 9		41° 35.059' N	123° 28.568' W
Restricted Water Source		Drinking water for structures only. 13 gpm. If water tanks. Open ditch don't disturb with heavy equipment.	41° 28.486' N	123° 30.172' W

**Air Ops**  
**Air Operations**  
 McCash  
 CA-SRF-000651  
 Sept 16 2021  
 80,611 acres as of 9/15/2021



- Aerial Hazard
- Airstrip or Airport
- Drop Point
- Restricted Water Source
- Dip Site
- Value at Risk
- Water Development or Draft Site
- Communication Site
- Helispot
- Completed Dozer Line
- Helibase
- Completed Road as Line
- Division Break
- Mobile Weather Unit
- Temporary Flight Restriction
- Incident Command Post
- Repeater
- Contained Line
- Water Source
- Military Training Route

- Power Line
- Wildfire Daily Fire Perimeter
- Aerial Retardant Avoidance Area
- Local TFR
- American Indian Reservation, BIA
- Forest Service Land

0 1 2 3  
Nautical Miles

NAD 1983 UTM Zone 18N  
440251 522240