

Incident GPS Metadata Form (Field Log)

Metadata completed by: Dayle Sherba Date: 06/30/2002

Date of data collection (mm/dd/yyyy): 06/30/2002

Time of data collection: Start: 9:30am Stop: 11:30am

Data collector(s) name: Dayle Sherba

Collector's contact information: work-907-271-3559

Geographic location of GPS survey: Bear Valley

Park/Forest/Preserve/County: Anchorage Municipality

State/Province: Alaska

Purpose of GPS survey: (why) fire perimeter recon

Incident name: Bear Valley Fire Unit ID: AK-ANCH-001141

GPS equipment: Make : Garmin Model GPS III Plus

Differential Correction (circle):

No  CORS  WAAS  Post Processing  Other: \_\_\_\_\_  
(e.g., Satellite Differential, Mobile Base Station)

Method of travel used to collect data (circle):

Helicopter  Fixed Wing  ATV  Foot  Other: \_\_\_\_\_  
(e.g., Mountain Bike, Boat)

Number of waypoints collected: 2

Number of tracks collected: 1

Track Logging Interval (circle):  Time (Interval Value 5 seconds)  
 Distance (Interval Value & Units \_\_\_\_\_)

Record Dilution of Precision (DOP) or estimated error (EHE/EPE) range of values: Min 5 ft. Max 10 ft.

Verbal (radioed) or Written Data Output (If Applicable)

Units (circle): N/A  Meters  Feet

**Coordinate system** (position format) (check):

Lat/Long - Degrees Minutes & Seconds (ddd° mm' ss.s")

Lat/Long - Degrees & Decimal Minutes (ddd° mm.mmm')

Lat/Long - Decimal Degrees (ddd.ddd°)

UTM UTM zone \_\_\_\_\_

Other: \_\_\_\_\_

**Datum** (circle): NAD27CONUS NAD27Alaska NAD83  WGS84  
Other: \_\_\_\_\_

Electronic Data Output

File information contact person: Dayle Sherba FOBS/Roland Hall, GIST

Machine or disk name: Snape (Ex disk name:Dayle Sherba, FOBS, 06302002)

Directory Path (e.g., c:/working/02252003/):

C:/ACTIVE INCIDENT/BEAR VALLEY FIRE/WORKING/06302002

GPS Download Software: DNR Garmin

**ASCII Text Output File Name(s)** (e.g., \*.txt):

BEAR VALLEY 06302002 0930 TRACKS.TXT

BEAR VALLEY 06302002 0930 WPTS.TXT

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**ESRI Output File** (shapefile, coverage) Parameters:

Units (circle): N/A **Meters** Feet

**Coordinate system** (projection) (check):

Lat/Long (Geographic) - Decimal Degrees (ddd.dddd°)

UTM UTM zone 7

Other: \_\_\_\_\_ (e.g., State Plane, Albers Equal Area)

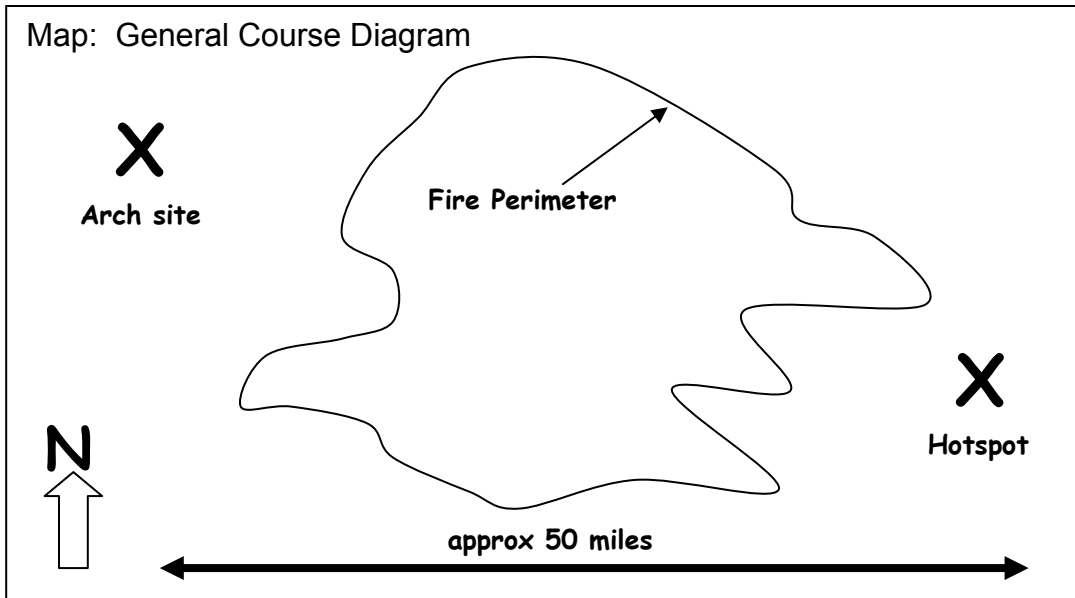
**Datum** (circle): NAD27CONUS **NAD27Alaska** NAD83 WGS84

Other: \_\_\_\_\_

ESRI File Name(s) (e.g., \*.shp, \*.shx, \*.dbf): \_\_\_\_\_

- BEAR VALLEY 06392002 0930 PERIM.SHP
- BEAR VALLEY 06392002 0930 PERIM.DBF
- BEAR VALLEY 06392002 0930 PERIM.SHX
- BEAR VALLEY 06392002 0930 ARCHPT.SHP
- BEAR VALLEY 06392002 0930 ARCHPT.DBF
- BEAR VALLEY 06392002 0930 ARCHPT.SHX

Describe GPS mission (provide any unique and useful information pertinent to the data collected during the GPS mission, or information about the mission itself): (How)



Basecamp located at intersection of Clark's Way and Rabbit Creek Road. Departed basecamp in helicopter. Collected perimeter of fire from helicopter in clockwise direction starting on the south side. Radioed in and collected 1 hotspot from the air east of perimeter. Landed west of perimeter, collected 1 arch site on the ground as an averaged position - measurement count 25 positions.