

SEGA field information & safety - Bear Spring

Veg: Mixed Conifer

Substrate: Limestone

Altitude: 2688m/8818ft

GPS Coordinates: Lat/Long: 36.36877115, -112.1801702

This is a REMOTE HIGH ELEVATION site.

Ensure that you have in your field vehicle with you at ALL TIMES.

- **Plenty of drinking water**
- **A first aid kit**
- **A spare tire in good condition AND a jack**

Also make sure you have informed your supervisor of where you will be & WHEN you will be back.

IF you are operating potentially hazardous equipment (e.g. chain saw) YOU MUST have a SECOND PERSON WITH YOU AT ALL TIMES.

Approximate driving time from Flagstaff: 4.5 to 5.5 hours (depending on traffic & weather conditions)

Road types: Paved highway, final ~45 miles are on relatively smooth dirt road, suitable for all vehicles – except in monsoon season (June-Sept) when 4WD may be necessary.

Nearest services: Jacobs Lake gas station & store

Emergency numbers: Call 911 for any urgent medical problem

Nearest medical facilities:

Kane County Medical Center (Kanab, UT)

355 N. Main, Kanab, UT 84741

OR

Banner Page Hospital, 501 N Navajo Dr, Page, AZ 86040

Coconino County Sheriff Page 928-645-8871

Coconino County Sheriff Fredonia 928-643-7472

Coconino County Sheriff Flagstaff 800-338-7888

Vehicle Breakdown/Accident: See detailed instructions for ALL SEGA sites also, but at this site:

1. Call NAU fleet services if within business hours 6am-5pm Mon thru Friday, describe the problem & ask their advice/whether they can arrange towing if necessary. Phone: **928-523-2469** If NOT
2. Call the towing company in Fredonia, AZ: **Tony on 435-689-0378**. For repairs get towed either **Little's Diesel repair shop in Kanab, UT 7 miles from Fredonia Phone: 435-644-8785** or **Judd Auto Service Phone: 928-643-7107**. Littles seem slight better so try them first.
3. **Call NAU fleet services on the next business day to let them know what has happened.**

Other Important Contacts

SEGA Project Manager: Diane Hope Phone: 928 864 8277

Grand Canyon Trust: office 928-774-7488

Ed Grumbine (GCT Lands Program Director) cell: 928-308-7789

Cell Reception at the site: NO

Animals: (see ALL Site instructions for detail procedures following BEE STING and RATTLESNAKE BITE

Buffalo, cows, deer, cougars, bees

Other hazards: Lightening during monsoon season (June-Sept), no access in winter

Average Temps (F, high/low): during accessible season around 32F to 75F

Driving directions from Downtown Flagstaff (make sure you have the combination for the site gate lock BEFORE you leave town!)

From Flagstaff take Route 66 east until it turns into Highway 89, continue for 105 miles. Turn left onto Highway 89A. Turn left to stay on Hwy 89A towards Jacob Lake (55 miles). At Jacob Lake (which is the last gas fill-up opportunity – check the tank), turn left onto Hwy 67. Turn right onto FR 461: CAUTION 461 is steep (with cliffs), curvy, and wash-boarded use extreme care. Turn left onto FR 22. Stay on FR 22 south. From Mangum Camp, it will be 21.6 mi on 22 to FR 270. Take a soft right onto FR 270 south and travel ~2.9 mi to FR 270A (west). Take a right on FR 270A (west). Travel 4.8 mi on FR 270A to FR 2684 on your right. The intersection of 270A and 2684 marks the Southeast corner of the garden. It is not obviously marked.

Pay close attention to the driving details from Jacob Lake and *particularly* from Mangum Camp – there are several turns ... if you miss one you could get badly lost!

General Information:

This is a remote site without cell reception, please plan accordingly. This site is above 8,000 feet, altitude sickness is a possibility, especially if you are not accustomed to high elevations. If you feel nauseous/dizzy or have a headache with no other potential causes, please leave the site and drive to a lower elevation.