

SEGA field information & safety - Little Colorado River site (also Pulliam Trust cottonwood 'restoration' site)

Veg: Riparian (tamarisk, scattered cottonwood & willow) & high elevation desert grassland

Substrate: Moenkopi Formation-derived alkaline soil raised on sandy hummocks with sparse shale/sandstone cobbles scattered on the ground surface. In some small areas along the access road, the soil surface is covered in a fine layer of salt deposits over clay loam forming small salt playas or mud flat.

Altitude: 4339 feet (1323 m) asl

GPS Coordinates: Lat/Long: 30 3908.49 N, -111 1832.33 W

Approximate driving time from Flagstaff: 1 hour & 15 to 30 minutes depending on traffic & condition of the dirt road

Road types: Paved, then variable condition dirt road including 2 potentially difficult wash crossings - 4WD required.

Nearest services: in Flagstaff

Nearest medical facility: Flagstaff Medical Center

Emergency numbers: 911 for any emergency

Coconino County Sheriff Flagstaff: 928-774-4523

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**
2. Otherwise call the NAU emergency line – 928 523 4227 (they have a contract with AM PM Towing).
3. If that fails call: Towing/lock out service: Katt's towing 928-714-9100 (includes off-road towing)
4. Make sure that you let NAU fleet services as soon as possible to let them know what has happened.

Other Important Contacts

SEGA Project Manager: Diane Hope Phone: 928 864 8277

Babbitt Ranch office: 928 774 6199

Cell Reception at the site: YES

Animals: Bees are the main potential animal hazard at this site. There are some bee nests in the holes in the bluffs directly adjacent to the 'upland' portion of the SEGA site. Extreme caution should be taken during warmer seasons when they are active – if you are stung, pay attention for possible allergic reaction – **IF symptoms of severe allergic reaction/anaphylactic shock begin to develop, that is: skin reactions such as and itching, flushed or pale skin and/or difficulty breathing this is potentially life-threatening and requires immediate emergency treatment.** Leave the site & go immediately to Flagstaff Medical Center Emergency Room – if symptoms are severe also call for an ambulance on 911 & arrange for them to meet you when you meet the pavement of Hwy 89 at an arranged place.

Other animals in the area include cattle (avoid approaching too closely), deer, pronghorn antelope, cougars, bees, rattlesnakes, scorpions.

Other hazards: lightning during monsoon season (June-Sept); flooding in the river channel or on the washes - muddy/impassable roads & getting stuck in mud during monsoon or winter rains

Average Temps (F, high/low): close to 32F during early spring/autumn up to mid/upper 80s F during mid-summer

Driving directions from Downtown Flagstaff

Little Colorado River proposed SEGA site – driving directions:

Heading NE out of Flagstaff on Hwy 89, through Antelope Hills & Gray Mountain, turn right just before milepost 461 and stay on the main dirt road. Cross two washes and pass a school bus stop. Continue across the fence line that marks the transition into checkerboard land and cross another vague wash (this can turn into quick sand & get impassible rapidly during wet weather). Continue through another incised rough wash area & pass old uranium mining activity on the left. The road bears around to the right (NE) and along small rocky bluffs. The two areas of survey interest are on the right hand side of the dirt road, above the river floodplain. It is approx. 8 miles from Hwy 89 to this point.

General Information:

This site is on private ranchland, leased by the Babbitt Family, but involves driving over Native American reservation land & past dwellings to get there. Bear in mind that not all land owners on the land you cross to reach the site are aware of our presence. If anyone stops you & asks you what you are doing please be courteous and show them your NAU id – call the SEGA staff member who you are working/coordinating with OR the SEGA Project Manager on 928 864 8277 if there is a problem.