

## Cultural

**Artifacts** (record artifacts/approximate age)

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**Graffiti** (record graffiti/approximate age)

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Pictographs \_\_\_\_\_

Other \_\_\_\_\_

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Notes

## Carlsbad Cavern National Park Cave Inventory Form

Cave Name \_\_\_\_\_

Stations Inventoried \_\_\_\_\_

(Example: XJ1-23, XJ4A-G, XJ60-81, A1-10)

Recorder \_\_\_\_\_

Other Personnel \_\_\_\_\_

Inventory Date \_\_\_\_\_

### Instructions:

Inventory information is tied to the nearest survey station. At each survey station to be inventoried, scan the area halfway between the last station and the next station for any of the inventory items. Work your way through the inventory sheet recording which station the inventory items are located at. The first time there is an entry for a category, record the pre-fix (example: XJ3). When entering another station to a category that has a previous entry there is no need to use the pre-fix unless a new prefix has been selected (example XJ4,5,8, A3,9). If you have numerous stations that have an item, instead of writing A1,2,3 you can record them as A1-3. Only use commas and dashes between numbers.

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Computer entry date \_\_\_\_\_

Data entry person \_\_\_\_\_

## Miscellaneous

### Water

Surface Moisture \_\_\_\_\_

Dripping \_\_\_\_\_

Flowing \_\_\_\_\_

Pool (note size) \_\_\_\_\_

- < 1cubic foot \_\_\_\_\_

- > 1cubic foot \_\_\_\_\_

Paleo-Waterline \_\_\_\_\_

### Airflow

Airflow \_\_\_\_\_

(Indicate direction and velocity. Example: B45 to B46, faint)

### Floor (!note every station must have at least one floor feature!)

Sediment/Soil \_\_\_\_\_

Breakdown \_\_\_\_\_

Bedrock \_\_\_\_\_

Secondary Deposits \_\_\_\_\_

Pit \_\_\_\_\_

### Conservation

Flowstone shoes required \_\_\_\_\_

Gloves off area \_\_\_\_\_

Restoration projects \_\_\_\_\_

Other \_\_\_\_\_

### Obstacles

Crawl (anything difficult for a rescue litter) \_\_\_\_\_

Un-roped Climb or Chimney \_\_\_\_\_

Pit Requiring Rope (describe rigging, rope length, pit depth, quality of rope)

\_\_\_\_\_

\_\_\_\_\_

Other \_\_\_\_\_

### Notes

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\_\_\_\_\_

\_\_\_\_\_

## Biology

### Vertebrate

Bat \_\_\_\_\_

Bat Bones \_\_\_\_\_

Bat Guano \_\_\_\_\_

Bat Scratches \_\_\_\_\_

Bones (Specify) \_\_\_\_\_

Mammals \_\_\_\_\_

Reptiles \_\_\_\_\_

Birds \_\_\_\_\_

- Swallows \_\_\_\_\_

- Owls \_\_\_\_\_

- other \_\_\_\_\_

Other \_\_\_\_\_

### Invertebrates

Beetles \_\_\_\_\_

- Eleodeus \_\_\_\_\_

- Embaphion \_\_\_\_\_

- Rhadine \_\_\_\_\_

Centipede \_\_\_\_\_

Crickets \_\_\_\_\_

- C. conicaudus \_\_\_\_\_

- C. carlsbadensis \_\_\_\_\_

- C. longipes \_\_\_\_\_

Diplurans \_\_\_\_\_

Harvestman \_\_\_\_\_

Isopod \_\_\_\_\_

Millipede \_\_\_\_\_

Pseudoscorpion \_\_\_\_\_

Spiders \_\_\_\_\_

Springtails \_\_\_\_\_

Other \_\_\_\_\_

Microbial Colonies (color/size) \_\_\_\_\_

### Notes

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## Geology 2

### Karren

Drip pit, carbonate \_\_\_\_\_  
Drip pit, gypsum \_\_\_\_\_  
Pothole karren \_\_\_\_\_  
Rillenkarrren \_\_\_\_\_  
Spitzkarren \_\_\_\_\_

### Manganese

Crust \_\_\_\_\_  
Dendrite \_\_\_\_\_

### Silica

Quartz \_\_\_\_\_  
Rock Flour \_\_\_\_\_  
Siltcicle \_\_\_\_\_  
Silt Hoodoo \_\_\_\_\_

### Sulfates

Barite \_\_\_\_\_  
Celestite \_\_\_\_\_  
Epsomite/Mirabilite \_\_\_\_\_

### Sulfur

Crust \_\_\_\_\_  
Crystal \_\_\_\_\_  
Massive \_\_\_\_\_  
Nodular \_\_\_\_\_  
Platy \_\_\_\_\_

### Phosphate

Apatite \_\_\_\_\_

### Uranium

Tyuyamunite \_\_\_\_\_

### Notes

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## Formations 1

### Calcite

Flowstone \_\_\_\_\_  
Stalactite \_\_\_\_\_

- deflected \_\_\_\_\_
- soda straw \_\_\_\_\_

Stalagmite \_\_\_\_\_  
Column \_\_\_\_\_  
Popcorn \_\_\_\_\_  
Bell Canopy \_\_\_\_\_  
Boxwork \_\_\_\_\_  
Calcite Coating \_\_\_\_\_  
Calcite Crust \_\_\_\_\_  
Coral Pipes \_\_\_\_\_  
Coral Stalagmite \_\_\_\_\_  
Conulite \_\_\_\_\_  
Drapery \_\_\_\_\_  
Drip Pit Lining \_\_\_\_\_  
Folia \_\_\_\_\_  
Helictite \_\_\_\_\_

- antler \_\_\_\_\_
- beaded \_\_\_\_\_
- snake dancer \_\_\_\_\_
- subaqueous \_\_\_\_\_
- other \_\_\_\_\_

Mammillary \_\_\_\_\_  
Pearl \_\_\_\_\_  
Pool Finger \_\_\_\_\_  
Raft \_\_\_\_\_  
Raft Cone \_\_\_\_\_  
Rim \_\_\_\_\_  
Rimstone Dam \_\_\_\_\_  
Shelfstone \_\_\_\_\_  
Spar \_\_\_\_\_

- dogtooth \_\_\_\_\_
- nailhead \_\_\_\_\_
- chenille/pool \_\_\_\_\_

Shield \_\_\_\_\_  
Splash Ring \_\_\_\_\_  
Tray \_\_\_\_\_

### Notes

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## Formations 2

### Aragonite

Anthodite \_\_\_\_\_  
Bush \_\_\_\_\_  
Frostwork \_\_\_\_\_  
Rim \_\_\_\_\_  
Stalagmite \_\_\_\_\_

### Gypsum

Beds, Massive \_\_\_\_\_  
Coating \_\_\_\_\_  
Cotton/Hair \_\_\_\_\_  
Chandelier \_\_\_\_\_  
Crust \_\_\_\_\_  
Crystal \_\_\_\_\_

- subaerial \_\_\_\_\_
- subaqueous \_\_\_\_\_

Flower \_\_\_\_\_  
Granular \_\_\_\_\_  
Needle \_\_\_\_\_  
Raft \_\_\_\_\_  
Rim \_\_\_\_\_  
Stalagmite \_\_\_\_\_

### Hydromagnesite

Balloon \_\_\_\_\_  
Crinkle Blister \_\_\_\_\_  
Moonmilk \_\_\_\_\_  
Powder \_\_\_\_\_  
Rim \_\_\_\_\_

### Notes

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## Geology 1

### Bedrock

Backreef \_\_\_\_\_  
Massive \_\_\_\_\_  
Forereef \_\_\_\_\_  
Breccia \_\_\_\_\_

- calcite matrix \_\_\_\_\_
- silt matrix \_\_\_\_\_

Dike \_\_\_\_\_  
Bedded Siltstone or Sandstone \_\_\_\_\_  
Pisolites \_\_\_\_\_  
Sand or Silt pods \_\_\_\_\_  
Sandstone Ripple Marks \_\_\_\_\_

### Fossils

Unidentified \_\_\_\_\_  
Algae \_\_\_\_\_  
Brachiopod \_\_\_\_\_  
Bryozoan \_\_\_\_\_  
Cephalopod \_\_\_\_\_  
Clam \_\_\_\_\_  
Coral \_\_\_\_\_  
Crinoid \_\_\_\_\_  
Fusulinid \_\_\_\_\_  
Gastropod \_\_\_\_\_  
Sponge \_\_\_\_\_

### Clays

Endellite \_\_\_\_\_  
Montmorillonite \_\_\_\_\_  
Massive Bank \_\_\_\_\_  
Residual red clay \_\_\_\_\_

### Corrosion Residue (include thickness if possible)

Red CR \_\_\_\_\_  
Brown CR \_\_\_\_\_  
Yellow CR \_\_\_\_\_

### Iron

Crust \_\_\_\_\_  
Rusticle \_\_\_\_\_  
Stalactite \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_