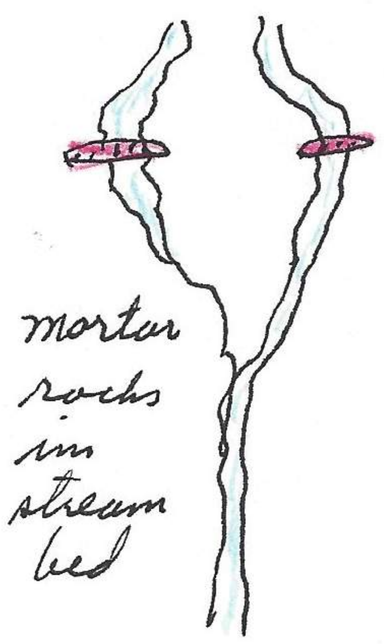
176

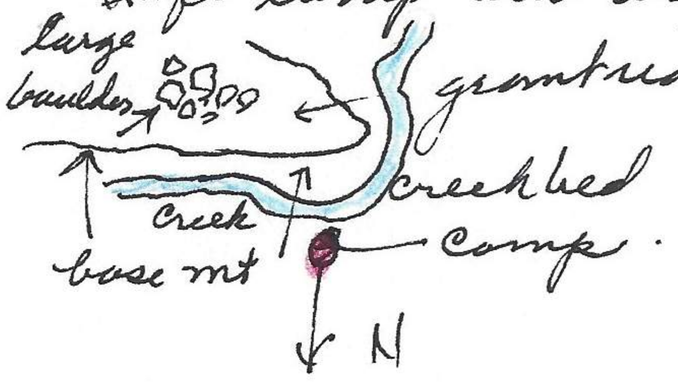
830604-177

At base of mountain among large boulders examined 15 Indian mortars (recessed into granite ∪ narrowest diameter 90 mm, greatest 150 mm. One measured 152 mm deep. These mortars were placed on granite rocks in the stream bed and all water and debris had to cross these mortars during high water level. There was no evidence of stream bed erosion of these mortars which means that there must not be much rock load in stream across these mortars or there has never been much water passing over them since they were used. Photo 830604-3 from above in stream bed showing N down drainage showing 11 of the mortars on granite rocks in stream bed. 830604-4 viewing up into tanks and dust area on rock



Most birds use are (see black phoebe map) for watering, less so among large boulders below. Water now reaches the last large boulder in drainage but does not reach mortars.

Left camp and drove 1/10 mi. W and took 4 photos of 5 ♯ of yucca elata nos - 830604-5 ♯ of Barth and yucca. nos 830604-6, 830604-7 and 830604-8 of macellaneous shots of yucca.



Continued down road from above yucca at 372.9 and at 373.5 observed a Eutamias minimus which is an extension of range. At 374.8 photo 830604-9 of general shot of extensive ~~of the~~ community of yucca elata. The whole slope is green and populated with this species. Mileage at forks of road (main road 5) is at 375.6, 379.5 at Interstate 10 underpass, the farther from mt these fewer yucca elata are in blossom. Continued W on Interstate 10 to Texas Canyon, thence 3± Dragoon 1 mi. E where we camped.

1 mi. E Dragoon, Cochise Co., Arizona.

June 5, 1983

Camped 1 mi E on slope. Birds and mammals in 1 acre: (area of yucca elata, mesquite, grasses.

western flycatcher
black-tailed jackrabbit.
curved-billed thrasher
ash-throated flycatcher
brown towhee
mockingbird
cassin's flycatcher
Neids flycatcher
gopher beggars