

before packing in bedding for their 2 day journey back to Sheep Cr. Station. George and I then left camp to collect for several hours before leaving for Indian Gulch, our destination tonight. Course followed and area included in survey. Left at 9:50 with a few drops of rain but no wind. At the forks two *Dryobates villosus leucothorax* (?) called vigorously and kept well out of gun shot. flying from one juniper to the other. A red tail hawk flew above a favored canyon side and kept screaming. Located a metate 30' up east hillside and 430' up right hand fork from where left hand fork stream^{bed} converges. Left it there 15' from north end of lower set of cliff at south edge of large flat rock. Pinyon jay & redtail still calling. Flicker calling at forks. The *Dryobates v. leucothorax* appears to me to be calling abnormally. The *Sceloporus* more sluggish. Before leaving forks and working up left fork saw a mourning dove fly by. About 2 blocks up fork found numerous surface indications of old Indian camp site in bottom of canyon floor. Collected representative pottery and arrowpoints here. At this site collected

ed (810 J.B) and (812 J.B)

from among a group of six feeding in pinyons and junipers. These birds are probably the small group seen this morning about 200' below camp in the right hand fork. Since that time they have moved down to forks and up to this point in the left hand fork. Was more impressed than ever by their chickadee-like call. When these were collected the rest merely flew into adjacent trees and showed their concern by calling more frequently and continued to feed. Collected (817 J.B) *Citellus grammurus grammurus* on side hill below Moenkopi and Shinarump Cliffs. It had evidently been feeding at edge of canyon floor. While walking along base of talus slopes on south

