

665 J.B. Peromyscus. Skull only.

380612-123

length 165 m.m.
tail 87 m.m. ♂
foot 21.5 m.m.
gram wt 16

662 J.B. Baelophus inornatus griseus.

length 132 m.m.
tail 58 m.m.
wing 70 m.m.
Tarsus 24 m.m.
Toe 13.3 m.m.
gram wt. 15.

After preparing material jumped in car and drove down to Doubting Castle for a little reconnaissance trip around to the back of it. Left camp at Fruita junction ~~at~~ with the mileage indicator at 30.4 and on arrival at mouth of Canyon leading back to the east of the castle ~~at~~ the mileage indicated that we had come 1 mile and 2 blocks. The Moenkapi here is highly gypsiferous and beautifully exposed on the left side of canyon. Took picture of this area several days later and shows the prominent Moenkapi on left side with the rest of the series in the background. The domed profile on skyline is Navaho. Between the white Navaho and smooth perpendicular face lies the Tobilto which here is differentiated by its more prominent bedding planes. On the right hand side of picture the talus slope at base of perpendicular Wingate is Chumle. with its lower levels of variegated blues, greens and greys. The Moenkapi dips to the north-east and is quite evident in picture.

We went up this canyon & turned west at a point where sun is intercepted by cloud shadow. Doubting Castle lies N.W. from this point where picture was taken. and casts its evening shadow upon the massive Wingate cliff on the extreme right hand side of the picture.



1-6-11-38

At 5:30 could see and hear a nighthawk flying around the Castle 6:00 Two Say's Phoebe in main canyon flying from one Chrysothamnus to another. Left main canyon & gained top of one of the erosional remnants of the Chumle to the left where we found a balanced rock being supported by Chumle formation. The rock dipped strongly to the north and had come to rest upon the older surface of the Chumle. from a stratum higher in the Chumle succession. The greenish Chumle here is highly impregnated with silicified tree mainly fragments but one measuring six feet long. The erosional sides of these rounded Chumle formations are at a gravitational repose and to slide down