June 10, 1943 #1

Took the Vegetate Zoology class consisting of
Sams Wright, Bill Webster, Judy Chapman and
Alice Mary White on a collecting trip through the
Jemez Mountains. We left Albuquerque at 5:10 AM
and went to Cabe via the Rio Salado and Rio Puerco roads,
and returned via Jemez Springs. The morning was
threatening rain, midday was partly cloudy and
from about 6 PM on until 1 AM rain. Total mileage 235
miles.

Jemez Creek was dry below San Ysidro. The Rio
Salado was flowing but seemed devoid of fish. I walked
along for 300 yards without any sign of fish. May
be dry in very hot weather but probably does not
because of the well-springs opening along the valley.
Apparently is subject to great fluctuation.

Rio Puerco always was dry up to about 8
miles (by road) above la Ventana. Very little water
was present at this point. No fish could be seen.

Rattlesnake was found coiled in a hollow
depression about large enough for the snake four
miles above San Ysidro. It was a rather conspicuous
in one sense. The soil was not dry, the snake was
so green as any rattles that I have ever seen. Judy
Chapman almost stepped on it before she saw it.
June 10, 1843

Collected a bull snake from the road about seven miles south of Cuba.

Further off about 8 miles east of Cuba was a small stream, but it seemed to be without fish. Several good pools and more in. Not revisited. Collected a red-nosed coprebus here.

Saw a pacuca pie at a small pond 3 miles further east. I climbed a pine where disturbed on the ground. Collected a Rana pipiens here. Chlor. 8140 (Pauline altitude 3650).

Saw the Pito Pass where I first crossed the road near Cuba. Altitude 8250. Width up to two feet mostly shallow. Some ripples 1-3 feet wide 3-3 miles deep. This pie gives a better idea of the real size than the preceding. Current moderate. Water clear white. Air 59°F at 1:55 P.M. Mountain Day Time. Weather partly cloudy. Pools and ripples about equal in length. Pools small, fair in quantity. Bottom boulders and sand, some gravel. Vegetation, sparse, filamentous algae. Shade fairly heavy. Fish food poor, mostly mayflies. Appears to be limiting factor for producing more fish. Water shed mountains covered with yellow pine and spruce and aspen. Stream appears normal in height, the gradient is moderate, fluctuation appears to be relatively slight. No barriers or diversions observed. One female out of all we saw. Nish fish sand.
June 10, 1973

Rio de las Casas just above its junction with the Río Aluma. Cier. 0210. Width average about 10 feet, depth 4 inches. Up to 10 feet wide, shallow stream last current moderately strong. Water, clear white. 

Air 74°F. Water 59°F at 3:40 PM. Partly cloudy to overcast. 


Fish more numerous, especially small ones than in previous streams. Many eluded capture. All captured sound. Stream small, may get warm because of lack of shade. Photos.