

into next valley, magpie. Slopes of broad valley with grasses sage brush, rabbit brush, mt. mahogany, and conifers from low on slopes to tops of mountains. Shore line of Honey Lake low, 1/2 mile of shoreline exposed. 955.1 Nevada. at 9:00 P.M. Reno at 971.6 at 9:15 P.M. and stayed at United Camp Ground. visited Reno same evening.

Reno, Nevada Aug 13, 1978 min temp. 51°F  
 Left Reno 92980.4 at 9:45 A.M. 099.4 first magpie on I 80.  
 021.0 Coyote road kill. 023.9 white playa lake to N. 033.9  
 marshland of cattails associated with sand dunes. 052.8  
 jackrabbit ran across road and first live one on trip! Area  
 greasewood and bare ground between plants and some cotton-  
 woods with leaves of 2 green intensities. Some shifting sand,  
 hills barren and grass covered, brownish-yellow and in  
 distance can see massive sand dunes coming up over a low  
 ridge from the S. Birds rare except few swallows associated  
 with bridges. very little artemisia in this area. Shorelines  
 Conspicuous on slopes of hills. 060.3 roven. 064.8 playa  
 lake fills this valley. To E and N low + boulders line the  
 lake bed, black in color. 068.7 sand dunes to N from  
 out of lake. The water and salt in lake is red where water is  
 standing on side of road. Good shorelines on mt. to E. and  
 interesting slump pockets above the lake level. This is  
 along the Pony Express trail. Green goes up to base of mt.  
 then yellows continue up slope, on <sup>to 10</sup> seven major shore levels.  
 Only place artemisia occurs is along abandoned road ways,  
 and there it takes over, no birds or mammals or road kills,  
 Tumbleweed grows on abandoned piles of <sup>road</sup> gravel. 101.5  
 Turkey vulture feeding on rabbit road kill. mts to E zonated -  
 ion of juniper-pinyons with mt ridges bare and good abrupt  
 contact and less abrupt between valley and trees, Grass  
 grows almost everywhere. Occasional jackrabbit rd. kill  
 but maybe one per 2 miles. 105.8 now on slopes covered with  
 artemisia to base of mt - 107.5 Cold Springs. All along has  
 been on alt 50 where it leaves 80 just E of Reno to here. Will  
 continue on 50 Utah, many <sup>mt.</sup> ranges are without juniper-pinyon  
 or other coniferous trees and it is not an altitudinal factor.  
 The valley here is broad, flat, long and higher than the  
 rest of the valley we have passed thru, in fact it is 5400'.  
 114.2 another bald mt. with contrasted conifer timberline to  
 E. and now it looks like it may be a altitudinal factor.