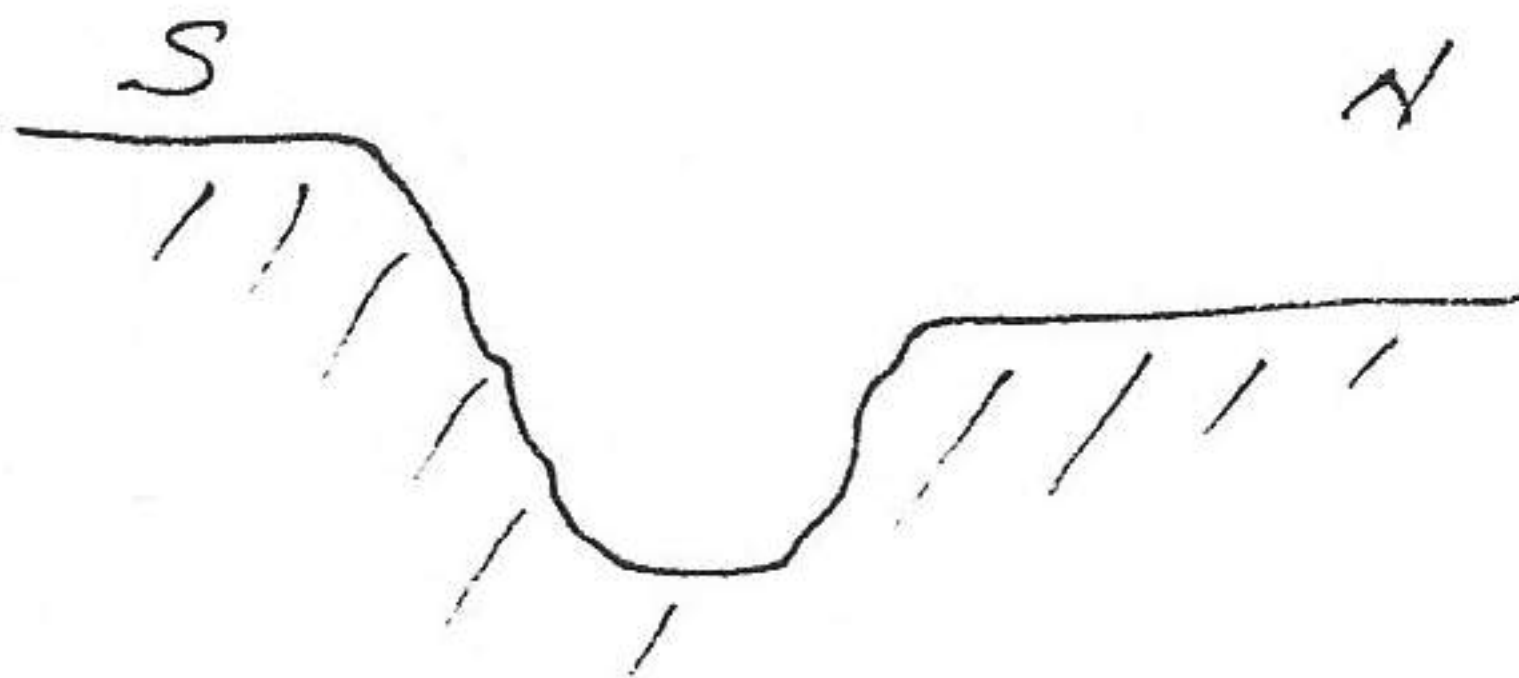


used than are the valley slopes. 2 small snow cornices on high ridge to W. Valley is soils except some gravel outcrops. 808.0 Sweetzer Summit. approx. 5800 ft. no road kills along this route. 903.3 Raft River. 905.0 longest and straightest road we have seen so far. Birds rare. Ranchers have left small patches of artemisia for no apparent reason. 917.0 now on 84 west, (continuation). 922.1 Snake River, clear and high. 959.1 sparrow hawk. 011.2 Bridge crosses Snake River. The benchland on S side is twice as high as on N side. 017.5 Snake.



River, second crossing. well defined benchland  $\frac{2}{3}$  down canyon wall.

022.3 on bench land  $\frac{3}{4}$  down, one  $\frac{1}{2}$  way down slope then a major one and the last on along river, 4 in all, many areas of long long slope from  $\frac{3}{4}$  to  $\frac{1}{4}$  down canyon slope, no benchlands. On field had regularly spaced tufts of yellow grass (1' diameter). Time: 1:25 PM, night hawk flew by. Sky 95% clear, Temp warm. 031.2 extensive fire to N and gopher holes or piles of dirt completely cover entire area. (sand) only 2 or 3' apart. A farmer could have not done a better job of turning the soil over with a plow. 036.7 whirlwind over burn area with base 150' wide. This fire extends N & to mountains. Gopher hole vary from place to place. Road (Antelope) poor, mainly from trucks. Some surfaces, even cement! are forming washboard profiles. Intersection or exit 99 shows end of fire area. Boulders to 9" are generally distributed over the burnt area, (average space 6'(2-10')). 057.1 marmot road kill, seems there is no favorable habitat for marmots here. 150.8 Snake River, above normal water level. 150.9 Oregon. At Ontario 152.9, first magpie since recorded back on route. 183.0 at State Park on Snake River at Ontario.

State Park on Snake River, Ontario, Oregon  
Aug. 15, 1984

motor boats continually harassed Canada geese and ducks on Snake River. Mts to E show scars of off-road vehicles. Left 9:38 A.M. Birds in area. 200 Canada geese, 400 ducks, 2 Caspian terns, gulls<sup>(8)</sup>, great blue heron(2) barn swallows 40.