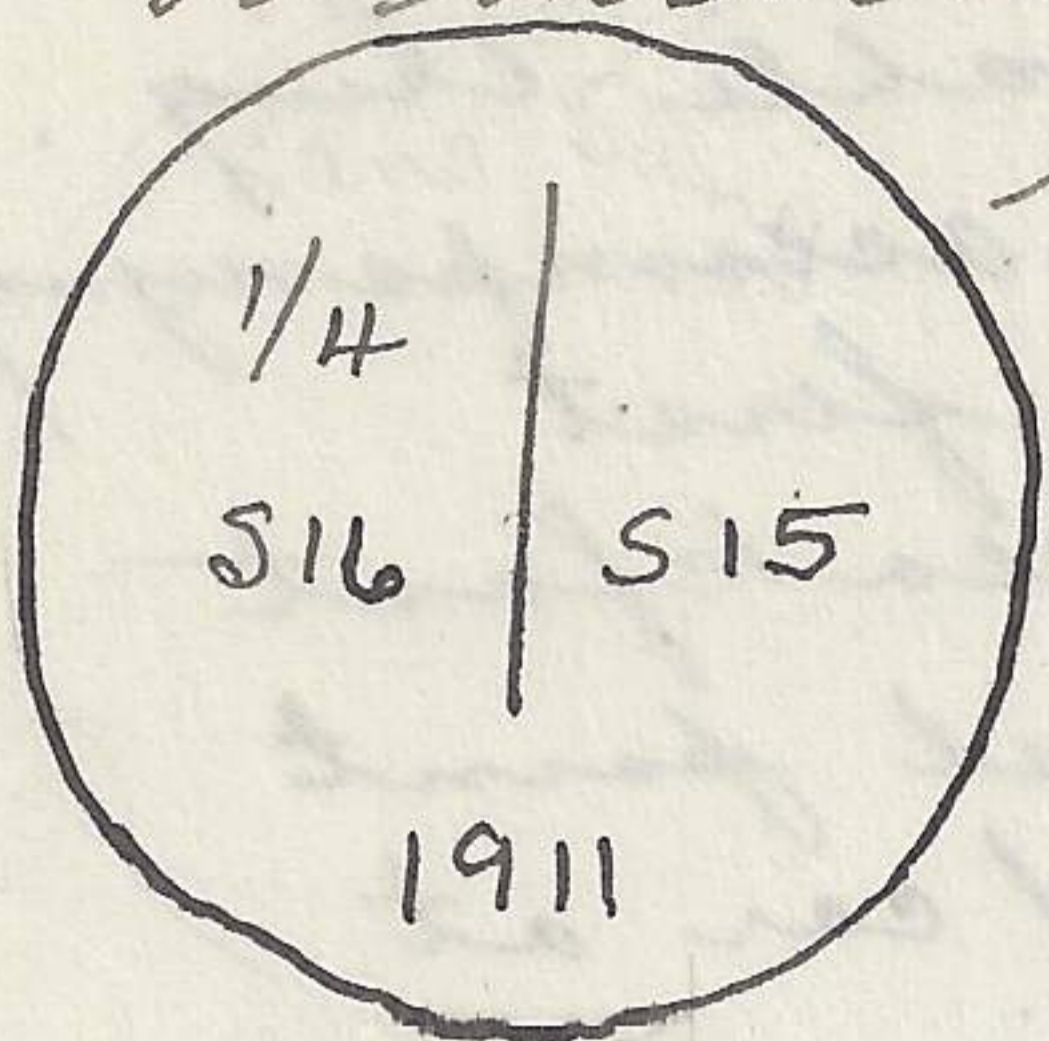


peripheral edge of any storm. The main rain cloud continued north across Lake Mountain and out of valley through Jordan narrows. Could West Mountain have effected or deflected course of rain cloud and if so just what part would ^{have} it played in the water currents of old Lake Bonneville. or the effects upon migrating birds or insects.



at Sand Survey marker observed 2 *Sylvilagus* and one *Peromyscus* at 6:30 P.M. Attempted to collect the cottontails but could not edge in a good shot. Chased them for 20 minutes and they always returned to same general area of slide. It appears that

the *Artemisia* and *Chrysothamnus* are much healthier and have better growth when found in association with these rock slides. These areas would be very interesting to study. The marker had corroded at base of cement filled pipe and is not in tact, so will report to Sand Survey. Left Survey marker at 6:50 and returned to camp on lake shore. On way down found that the *Artemisia* was only found, in any numbers, at upper levels and may be due to either fire, overgrazing or exposure. So if one camps at hot springs at Lincoln beach do not depend on sagebrush for fire wood.

* next morning on 9/17/38 the sun lit on Lake Mountain top at 6:25. While cooking breakfast on lake edge an elevated transect recorded following birds.

- 1. Cormorant. Pairs of two and single one flew along lake shore
- 2. Pied Bill Grebe. Swam in isolated ^{warm} lake near our side
- 3. Barn Swallows. Everywhere in the air.
- 4. Pelican. Flock of 15 flew by from south along shore line
- 5. Calif Gull. General
- 6. Brewer Egret. Last night they fed in warm lake at camp side many flew by this morning.
- 7. Ruddy. One individual swam by at mouth of warm lake entrance.
- 8. Spotted Sandpiper. Four or five flew around edge of pond and bay all morning, calling frequently.
- 9. Brewer Blackbird. Small flock in rushes in one of the bays
- 10. Caspian Tern. One bird flew by.
- 11. Forster Tern. Couple dozen flew by in pairs, ones & 4 or 5's
- 12. Tringina G. Blue Heron. 2 attempted to light in bay.
- 13. Canadian Goose. Left shore line east of us.
- 14. W. Grebe. Counted 25 on lake with 8x binoculars. Early this morning an adult bird and young fed in bay 40' away. First the adult bird would disappear beneath the surface of the water and in about 40 seconds would again appear some 10-15 feet from young bird, who, in the ~~th~~ submerged interior would anxiously await the reappearance of