

running of the Dooley-Bornberger Estate and ⁴⁰⁰³²⁴⁻¹⁹ ~~island.~~ ^{Mr. Higgenbotham} is the father of Bill at the University here at ^{Chico.} ~~The~~ ^{Itinerary} west along the airport road is definite but from the place where one leaves the main highway before arriving at the K.S.T. Radio towers, to the island is a course that can hardly be designated by map or description. The road toward the lake passes through dwarfed greasewood and Sarcobatus with Artemisia present at places. Don pointed out several places where he & Aldous had collected shore birds, places that now are dry, barren and effected by civilization. As one approaches the edge of the present lake shore line he finds large inland bays and recesses where water stood not long ago. The road follows along the lines of least resistance but mainly along the ^{natural} dikes and intervening dry land. The actual front shore line is a north south accumulation of sands & ranker growths of vegetation. The shore line is well established & water must have remained at this level for some time as no other noticeable lines were crossed farther back to the east. From this point to the main land of the island is, I would judge, about 3 miles and represents the closest point ~~the~~ ^{to} bridge the island with the main land. If such a condition ever existed before in the distant past one could see how it might be possible for such animals as the Peromyscus, Reithrodontomys, Dipodomys and other to reach the main land providing that a drift line of vegetation was established along the water edge, ^{however rivers are now check of their debris} such forms as the Dipodomys might even decide to cross upon the dry sands themselves, particularly if these sands had been blown up into drifts. With the case of the Gopher would say that the ^{lake bed} country intervening is probably too inhospitable to migration except possible in winter time when they could use the snow as a medium to burrow through but such a distance is probably too great to allow for such a migration. See no reason why rabbits should have any trouble in passing freely from one side to another. Crossed this lake bed and soon on the island. The sands were damp except in ruts of car tracks where it was dry. At one place we crossed an inlet of water 100 feet wide which had a solid bottom. Another arm of water was crossed near the island shore line itself. One of the most interesting features observed crossing these sands was the mirages on all sides where one would bet his own life upon the presence of water which later turned out to be sand. One is particularly impressed when starting out across these sand with water on all side and in front with no outlook of a possible dry land route across this gap. Up to this point have observed the robin, blue bird and horned larks. From the point