

Wakarusa Valley, near Clinton, Douglas Co., Kansas

March 1, 1963

Took several photographs enroute to trapping area SW of Clinton. Followed valley road from N end of proposed dam at 18.0 mileage.

At 2:30 P.M. photo 630301-1 of sedge marsh where several *Synaptornis* were collected.

This marsh is approx.

800 feet east of the SW corner sec. 12. T. 18 E, R. 135. Photo 630301-2

of hillside of grasses and shrubs where other *Synaptornis* were taken and represent lateral extension of habitat or plant community

into a drier hillside situation. Their presence there may be due to competition with *Sagmenodon* in the wetter community preferred by *Synaptornis*.

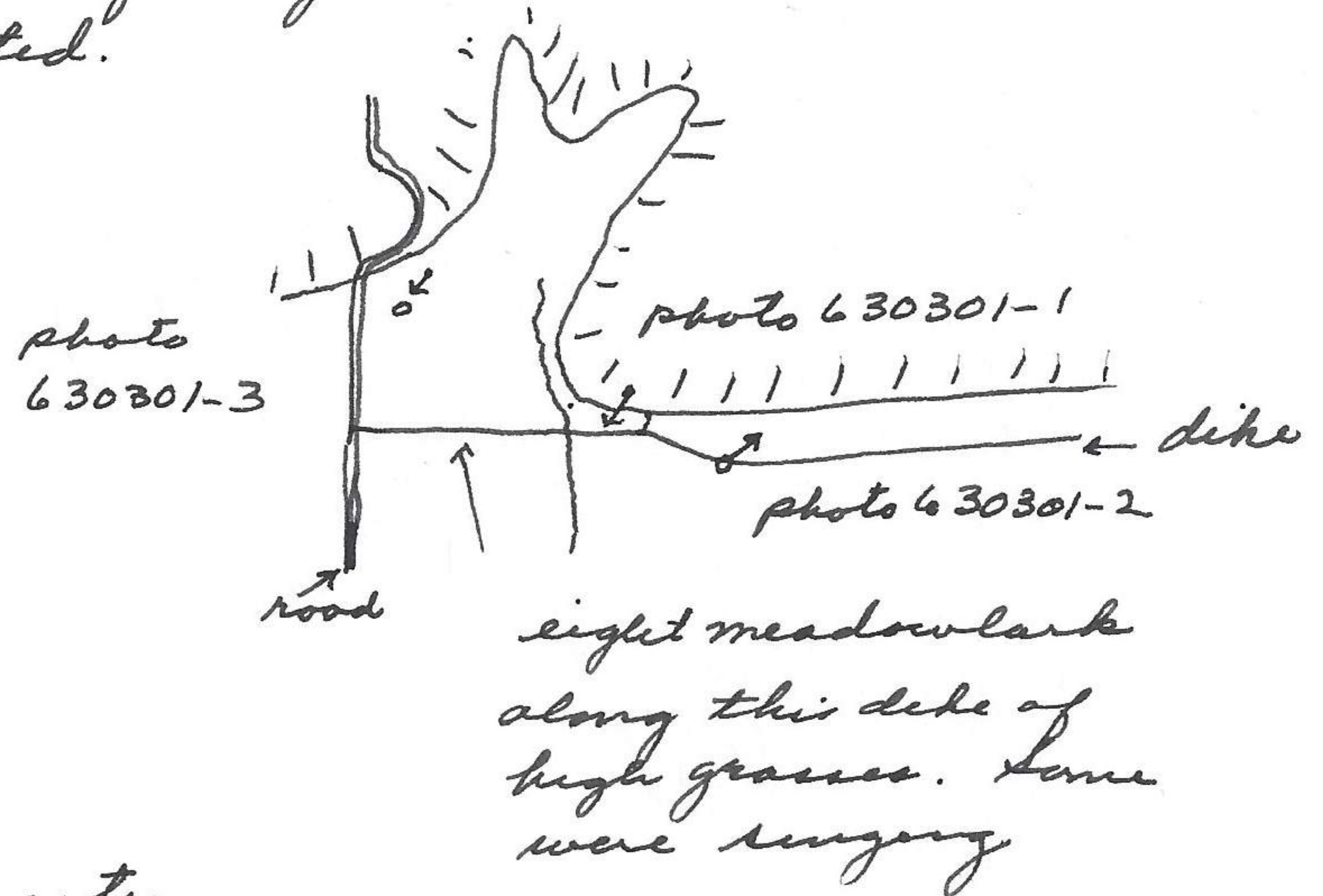
Photo 630301-3 of cattail marsh on alluvial fan at mouth of canyon. This spring is the most permanent water in the general area and probably the refugia during dry years for *Synaptornis*.

It is located at approx. 650' N and 200ft E of SW corner Sec 12, T. 18 E, R. 135. Ice on marsh in protected areas.

at point where road of valley joins road from N in this area, noted 6 horned larks. They are seen here on practically every time I have passed by. The open field and wet lands immediately N of road are the attractions to these birds. This same area at one time was a fishing lake and slough grass 6 feet high. At the Wakarusa bridge

(middle Sec 14) noted water about 90% open. At this time of years is slightly greenish in color. Continued W along valley road to base of hill on road at east ~~middle~~ ^{border} sec 15.

In this area to east and west of road took several photographs. This is the area that I have trapped previously. (see notes for general trapping area and date of fire on west side of road. Two crows were noted in burned over area. They fed on blockaded soils but I could not determine exactly what they were eating.



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