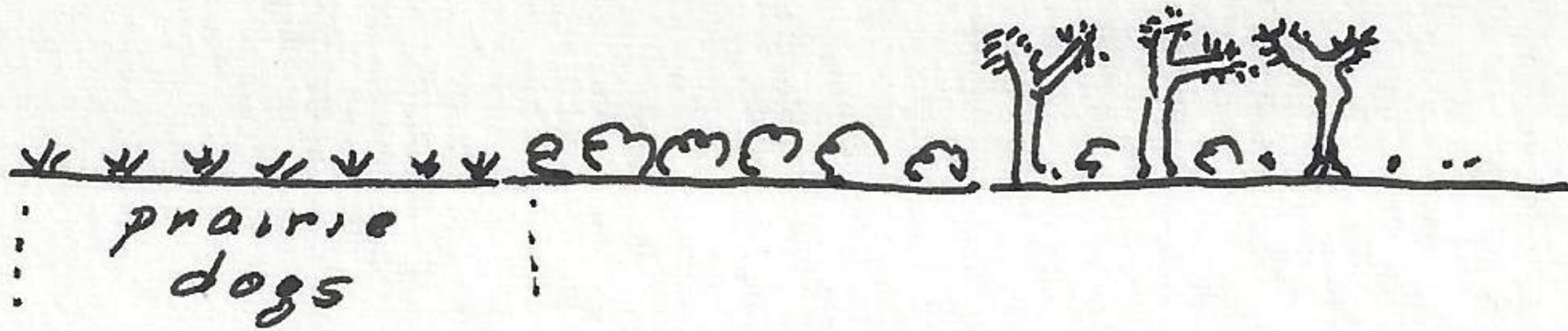


a transect from grassland to palm cactus is thus:



all areas are heavily grazed by sheep & goats. Horned larks in area of colony. no predators observed

This colony of prairie dogs is the most compact and extensive I have ever observed of any species of *Cynomys*. It is such a unique area with such well defined limits that it could and should be made into a protected area. One-half a mile of vegetated area surrounding the grass valley would be sufficient to act as a buffer area for ^{future} encroachment of human habitation. A wider buffer area would make the area a complete biological unit for preservation of this animal. I will talk about this problem to Bernardo Villa in Mexico City. Left knoll area and at mileage 45.9/5.6 counted 32 prairie dogs in area just before grass or open valley changes to a light fine-leaved shrub at which point the colony ends abruptly. These prairie dogs were em-fiding and closely spaced in the 150-200 feet linear area of habitation. The grass is short and the animals are very conspicuous. ^{at 17.3 observed 2 crows & 3 ravens} Continued W to main highway 57 and thence to S at mileage 17.8. at 9:50 A.M. At 23.3 5 turkey vultures fed on dead animal 50 feet from main road. 23.7 entire valley in a greasewood type vegetation and questionable whether prairie dogs here unless in lowest part of valley to the east. 24.1 turkey vulture. 24.5 extensive area at San Jose Raices that could be used by *Cynomys*. This area extends from center of valley to east to the opposite side of valley to the west, and thence to S on west side. 26.0 end of open valley but in cultivated but abandoned corn field. 27.8 cultivated corn all along (to left) and prairie dog could inhabit. Corn fields are cut and stacked and now grown to weeds (sunflower). These weeds are also cut and placed in blocks. 30.6 valley to extreme east and thence S looks favorable for prairie dogs. Sparrow hawk. 31.7 flat ~~part~~ part of valley and looks favorable for prairie dogs from one side of the valley to the other covering some 10-15 miles. There are a few mounds but probably not bonified prairie dog. 33.4 sparrow hawk. 33.8 S side valley & beginning of brush. 34.5 turkey vulture. area to W stops at El Refugio at 35.4, but favorable areas even S beyond. 36.2 sparrow hawk. 37.4 turkey vulture.