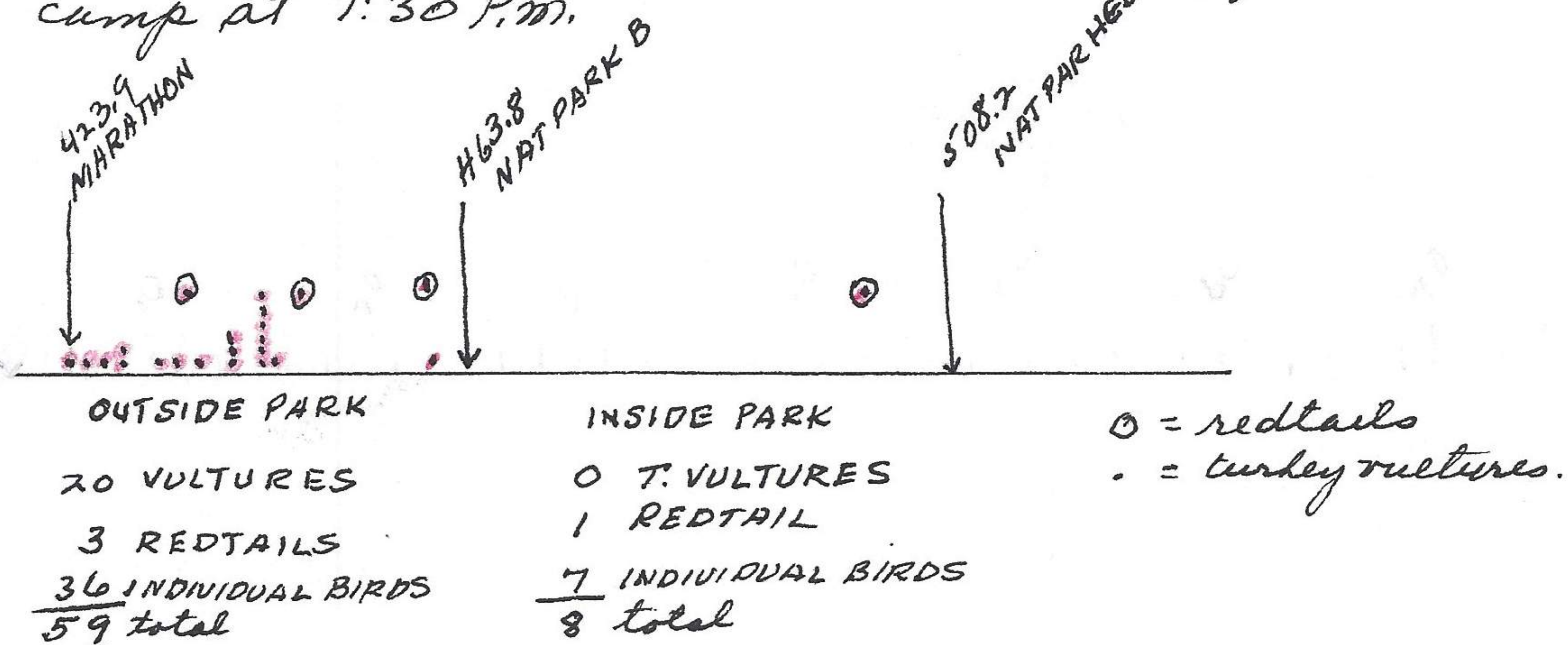


Birds to Boquilla's Village camp. 2 scated quail 6:21 P.M., 2 sparrow size birds. 513.3 turkey vulture, 514.3 turkey vulture. small bird, m. dove, 2 common raven at 520.7, m. dove, Lower Tarnillo River at E end, 524.6, turkey V. 526.7 (1/10 mile before tunnel. 528.8 Boquilla Village Center. Camped at site 39 in camp grounds. Upon arrival at camp photos 830518-5, 830518-6, 830518-7, of turkey vultures in camp at 7:30 P.M. 830518-8 and 830518-9



This evening heard talk by Debbie Liggett on geology.

Big Bend National Park, Rio Grande Village, Brewster Co., Texas  
May 19, 1983

made trip to mouth Boquilla Canyon with Debbie Liggett, ranger and group of tourists. She reports: about the Lechequilla "Take a good look. Does anyone know the name of this plant? Know? This is a century plant. This is a plant named Lechequilla. Lechequilla is Spanish for lettuce, illas is a diminutive for small so this is little lettuce. When they refer to little lettuce they mean the leaf of the plant and while a hiker contacts this plant it takes a little imagination to think of it as lettuce. This plant grows only in the Chihuahuan Desert. If you were hit in the head and then transported you to another part of the country, when you woke up, you would see this plant, you would know you were in the Chihuahuan Desert. It grows in no other part of the earth. Early pioneer thought they bloomed every 100 years and called them century plants. We know know they bloom every 15-30 years, more or less. The stalk grows at a tremendous rate at perhaps a foot a day, the plant literally burns itself out. It is a one shot deal, it blooms and then the stalk and flowers dies. It grows and conserves all its energy for many years and then sends the stalk and flowers upward in one mighty surge, a last gasp if you will,