

Basin, Big Bend Natl Park, Brewster Co., Texas

May 24, 1983

Took trail to Lost mine. See plants collected on previous pages. Observed only birds observed were 3 Mexican jay near top. 3 species of oak hybrids here. Trail well graded except last 300' to ridge then levels off to S end of trail. Several Turkey vultures<sup>(3)</sup> but no sign of peregrine falcons. Casa Grande set aside in hopes peregrine falcon will return and nest.

Photo 830524-1 From ridge on top to WSW

- |   |   |   |   |   |  |
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| 2 | " | " | " | " | to WSW and large boulder.                                |
| 3 | " | " | " | " | at end of trail of hikers from <sup>view</sup> Laussaine |
| 4 | " | " | " | " | W SW, rock border to left                                |
| 5 | " | " | " | " | to WSW, <sup>Mexican</sup> piñon pine                    |
| 6 | " | " | " | " | just below top to W of Casa Grande, dead tree            |
| 7 | " | " | " | " | Barth in niche of rock.                                  |

At camp in Basin photos 830524-8 flower of cholla close up, 830524-9 general view of stem & flower, 830524-10 cholla and agave leaves. 830524-11 sunset.

Left Basin and drove to Cottonwood Camp. Enroute, 594.2 approaching chimney and t. vulture, 595.6 t. vulture. Cactus wren nests 1 per 1 1/2 mile in different kinds of shrubs, may be bushlets. Satal stacks by few degrees N of E from winds. A short hummocky grass grows close together and not seen before. It holds soils on steep banks. 6407.4 t. vulture. 613.7 Turkey vulture (2), 616.8 photo of ash with boulders residuals on top. no <sup>N.G.</sup> 830524-10. Photo 830524-12 of Cerro Castolon showing layers of different volcanics, lava, ash, tuff etc. 620.5 Castolon store and Ranger station. 621.4 Cottonwood Camp (8) Birds in area. Summer Tanager, white winged dove, turkey vulture, vermilion flycatcher ♂ + ♀, ♀ has redder color like male than shows in book, yellow-billed cuckoo, orchard oriole, hummingbird, yellow-breasted chat, bronzed cowbird, brown-headed cowbird.

Cottonwood Camp, Castolon, Big Bend Natl Park, Brewster Co., Texas

May 25, 1983.

Left camp 621.4 10:05 A.M. at old Castolon store, pyrrhobia, 2 barn swallows, Cassin's flycatcher, cottonlail, ground dove. roven, 6 turkey vultures, most of them on ground rather than in air because lack of wind. Enroute to Elena Canyon, Turkey vulture, checked holes in cliffs to W (Mexico) these holes occur mainly in one part of strata.