


left with trace of water. 437.2 redtail. 438.0 t. vulture  
 mockingbird. 438.9 t. vulture, m. dove, mockingbird.  
 441.1 t. vulture. 441.9 2+ vultures (one glided straight for  
 400 ft., 443.6 floor of broad valley. The valley in  
 shrubs whereas first one before marathon in grass. 444.3  
 4 turkey vultures, m. dove, m. dove. 445.3 turkey vultures  
 on consecutive poles, 2 white-wing doves. Brown-headed  
 lowbird, mockingbird. 447.2 <sup>common</sup> raven, small bird. Creosote  
 has evenly placed arrangement with gravels as base, look  
 like orchard. 448.5 redtail. First whirlwind seen on trip.  
 3 common raven + m. dove. 450.0 mexican ground squirrel,  
 mockingbird. small sparrow, Cassin flycatcher, Mockingbird,  
 lark sparrow, mockingbird, mockingbird. Complete cast skin  
 of pilot snake, mockingbirds. 460.2 redtail, <sup>turkey vulture</sup> Cassin flycatcher,  
 scaled quail, cactus wren nest, 2 mourning doves, 463.0  
 route to Black Gap. 463.8 Boundary Big Bend Natl Park, 12:44  
 cactus wren nest. small bird. 469.2 Bone Spring draw, 2 mocking  
 birds, small bird, small bird Green valley go to base of mt.  
 and then abruptly to bare slopes. 477.2 stretch of road with  
 8' creosote bushes as an avenue along side of road and  
 then 2' creosotes bushes beyond, turkey vulture here, 2  
 mockingbirds. Yucca in wettest places. 478.8 turnoff to  
 Giant Dagger Flat. will record on this side trip and then  
 pick up on main road again on return. Two curved-billed  
 thrashers, small bird, mockingbird, pyrruloxia, small bird,  
 mourning dove, m. dove, 2 m. dove, 2 pyrruloxia, 2  
 mockingbirds. 485.6 t. vulture, 2 cactus wrens, Cassin  
 flycatcher. 4 photos of giant dagger cactus and Barth.  
 830518-1, 830518-2, 830518-3, 830518-4. <sup>830518-4 purple cactus (ground)</sup> 488.4 at beginning  
 of turnaround circle. Creosote 3X size as plants in flat  
 valley below.  largest yuccas at divide, get small as  
 one descends.

Purple finch, Schotts orole, mockingbird, Schotts orole,  
 mockingbird, mourning dove, turkey vulture, mourning  
 dove, mourning dove, 495.3 now back to highway 385, 4:30 P.M.  
 501.0 redtail pushed up prey in side of road. 508.2 <sup>4:50 P.M.</sup> Headquarters  
 Big Bend Natl Park. at headquarters found only book  
 adequate for trees, shrubs and woody vines cost \$40.00. no  
 other book was adequate for vegetation, so copied the  
 names of all plants from picture cards set up for identified  
 ion in central. exhibit hall. The following is the list.