

910427-10 Angel's Landing  
 910427-11 Weeping wall  
 910427-12 Lower Zion  
 910427-13 " "  
 910427-14 " "  
 910427-15 " "

910427-16 Lower Zion

910427-17 " "

910427-18 Tunnel area Lower Zion.

Left Zion Nat. Park 3:26 P.M. and returned St. George.

St. George, Utah

April 28, 1991

Temp. St. George this Am. 44°F. *Venessa virginienensis*<sup>am</sup>, Painted Lady dominant butterfly on car radiator picked up across Nevada, S Utah. Annette, I, Don and Mary circled Pine mts. via I-15 Interstate, to Mesquite, thence Shivwits, Dunlock, New Castle, Cedar City, Kolob and back to St. George: at Joshua Tree forest beyond Utah State line photos (Kodachrome) 910428-1 and 910428-2. At divide (E) of Pine mts. Photo 910428-4 volcanic Cinder Cone before Vega. At massacre meadows, photo 910428-5 and 910428-6 of Cottonwood tree, Turkey vulture in area. Enterprise, raven. 14 Common raven between Enterprise and Cedar City. From Cedar City to Kolob. In Kolob made following photos (Kodachrome). 910428-7 Lowest layer Kayenta, then main unstratified Navajo. 910428-8 Stratified Kayenta, above Navajo lower and upper. 910428-9 ibid with Mary Bee Jensen in photo. 910428-10 Lower stratified Kayenta, upper Navajo, light on top is upper Navajo. 910428-11 ibid with dead and live juniper. 910428-12 ibid. 910428-13 Annette & Mary with Kolob in background. 910428-14 Stratified Kayenta base, lower and upper Navajo above. 910428-15 ibid & red soil. 910428-16 Lower & upper Navajo. at one time main Canyon height of mid-wall Canyon. 910428-17. Best exposure upper Navajo, may be some Carmel Capping. 910428-18 good exposure of Jurassic.

April 29, 1991

Left St. George 10:33 AM for Bryce Canyon National Park. Cottonwood leaves<sup>yellowish-green</sup> out in last 3 days. On road in Zion leading to Mt. Carmel via tunnel photo (Kodachrome) 910429-1 and 910429-2 of W wall of Zion showing Kayenta & Navajo exposures. Mt Carmel road east of tunnels photos 910429-3 and 910429-4 and 910429-5 both lower and upper Navajo. photo 910429-6 of solid wall of Navajo cross-bedded sandstone. 910429-7 Don at base cross-bedded sandstone (Checkerboard mesa) Continued to Mt Carmel. Cottonwood there not in leaves.