PART F2. Space and High-Altitude Photographs and Images (Plates F2-1 to F2-9)

Plate F2-1. Apollo 6 mission, multispectral 502 series (4/5/1968), stereoscopic space photo (frame VI-1447). Centers over area of White Sands Missile Range (WSMR) Hq.

Plate F2-2. Apollo 9 mission (3/9/1969), SO-65 series multispectral space photo (cropped frame AS-22-3460). About 190 km above mean sea level (amsl). Centered over El Paso del Norte of the Rio Grande and the El Paso/Cd. Juárez Metroarea

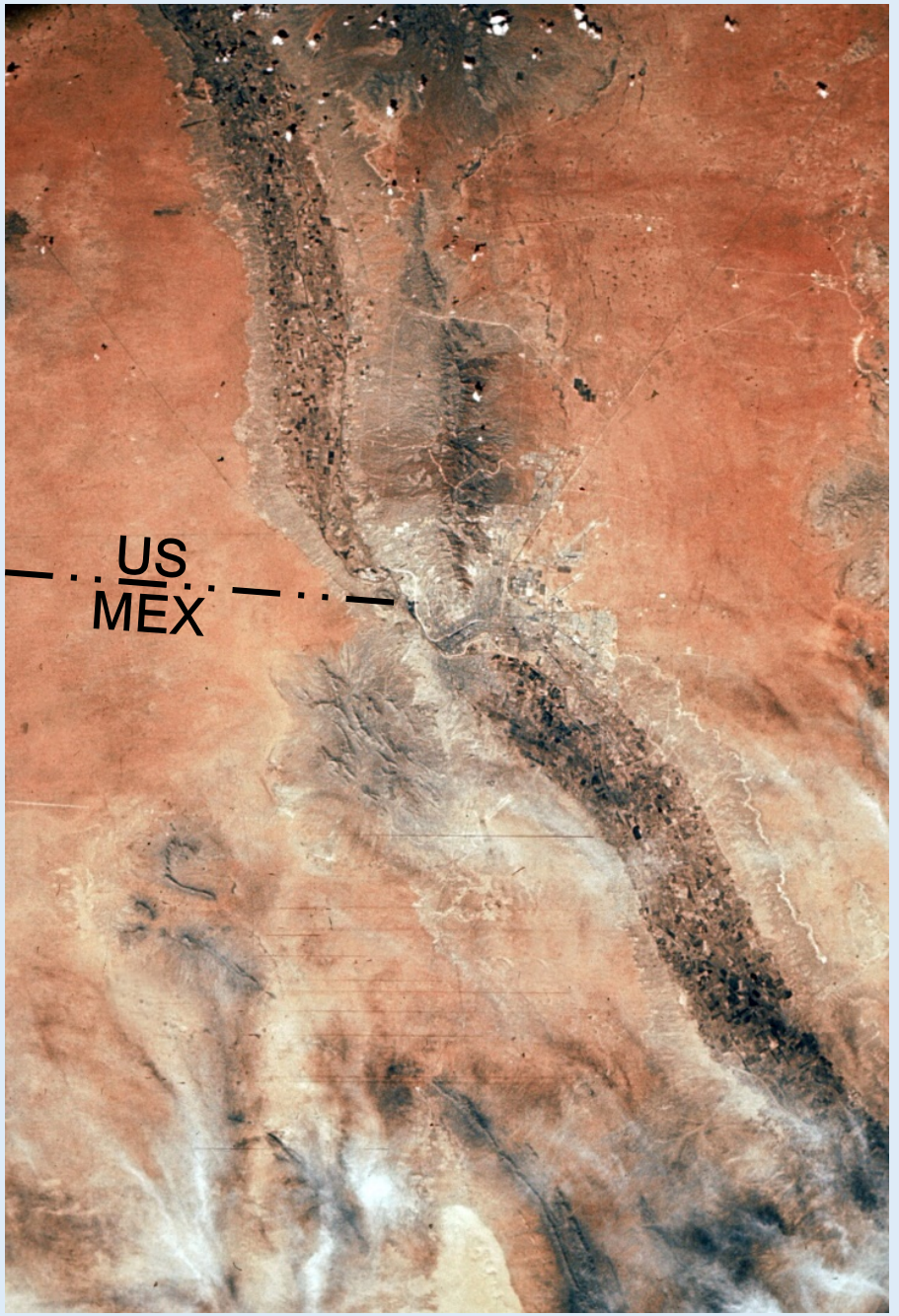

Plate F2-3. Apollo 9 mission (3/9/1969), multispectral SO-65 series, stereoscopic space photo (frame AS-22-3757). Centered over Columbus, NM and Puerto Palomas, Chihuahua.

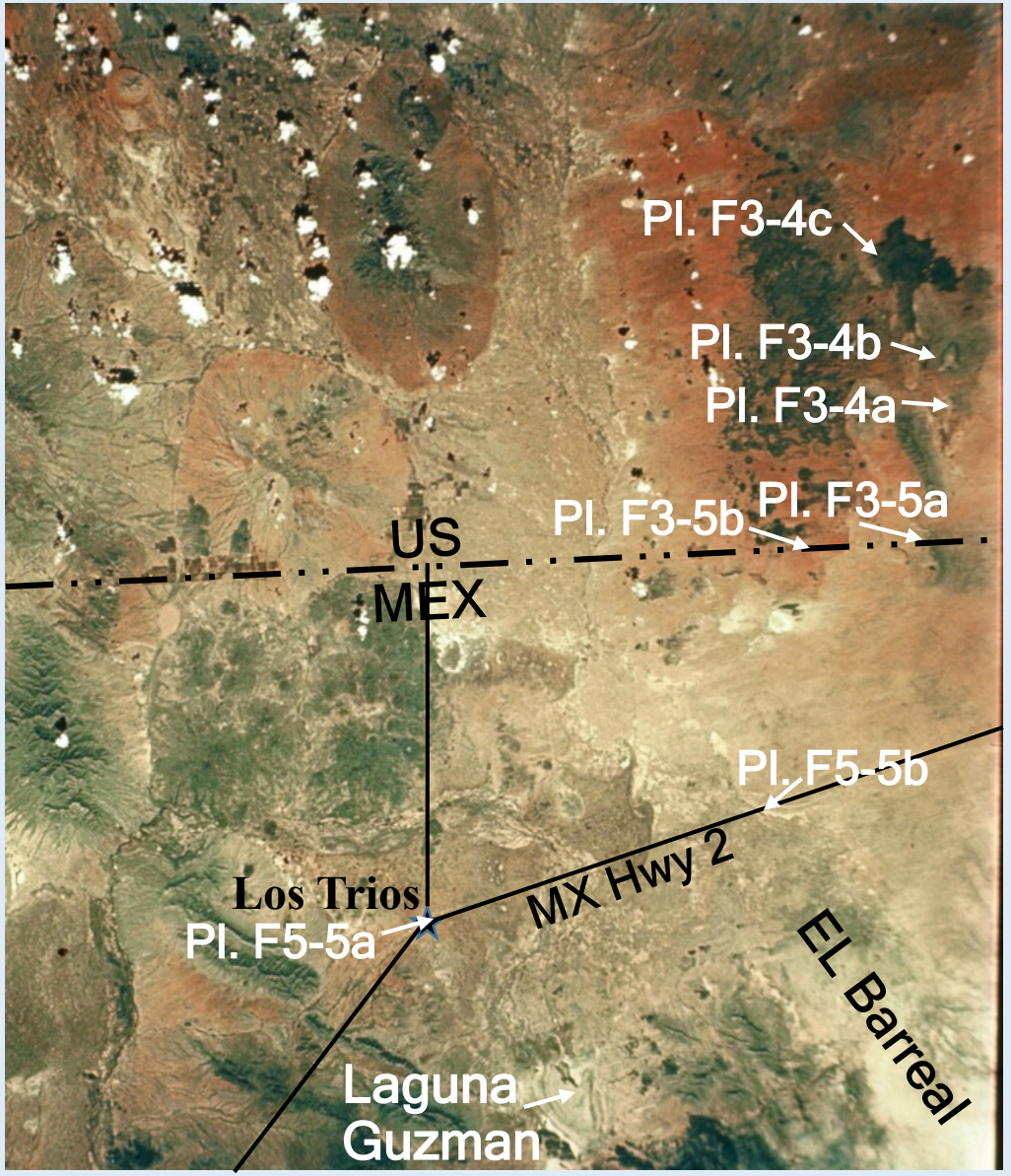

Plate F2-4 (Title). Index map of the binational/tristate region covered by parts of 1969 Apollo 9 mission space photos (F2-2 and F2-3; 2013 NM WRRI compilation on GoogleEarth® image-base. Major landscape features include: 1) the Florida and Tres Hermanas Mtns. in the image's NW (Luna County) part; 2) the West Potrillo (basaltic volcanic field) and the East Potrillo Mtns., SE Mesilla GW Basin in its north-central part; 3 the southern Mesilla Valley, Franklin Mtns, and western edge of the Hueco Bolson in its NE part; 4) Sierras Juarez, Sapello, Presidio and Samalayuca, the Médanos de Samalayuca in its SE part; 5) El Barreal area of Bolsón de los Muerto in its south-central part; and 6) the lower Rio Casas Grande fluvial-deltaic plain and Laguna Guzman its southwestern corner

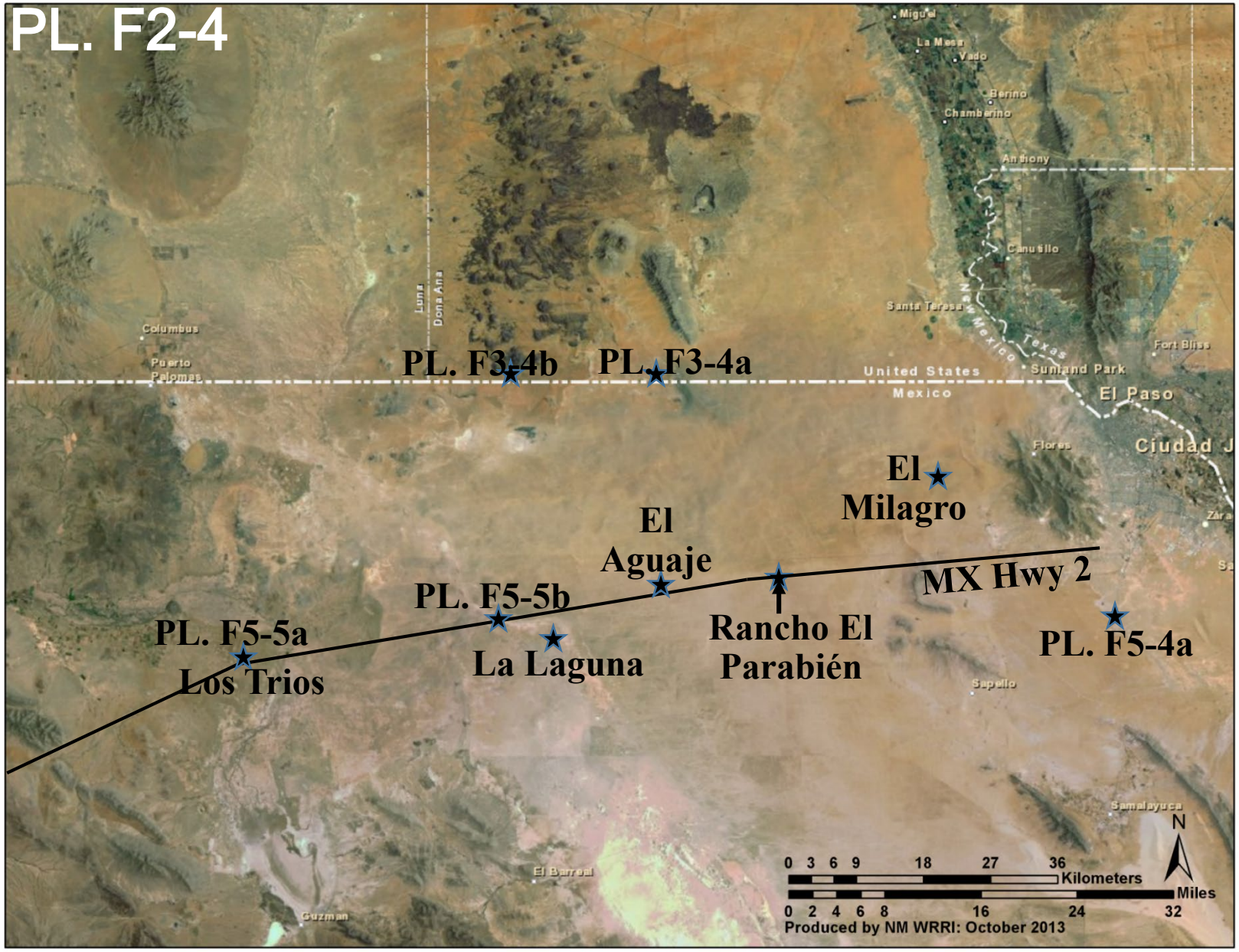
PL. F2-4
PL. F3-4b
PL. F3-4a
El Milagro
El Aguaje
MX Hwy 2
PL. F5-5b
PL. F5-5a
Los Trios
La Laguna
Rancho El Parabién
PL. F5-4a
United States
Mexico
New Mexico
Texas
Columbus
Puerto Palomas
Luna
Dona Ana
Santa Teresa
Sunland Park
El Paso
Fort Bliss
Anthony
Canutillo
Chamberino
Berino
Vado
La Mesa
Flores
Sapello
Samalayuca
El Barreal
Guzman
0 3 6 9 18 27 36 Kilometers
0 2 4 6 8 16 24 32 Miles
N
Produced by NM WRRI: October 2013

Plate F2-5. Landsat-5 Color-IR Image of the Mesilla Basin Region; with Shaded Overlay that includes the Mesilla (Ctr.) and Northern El Parabien (SW) GW Basins

Line A——A' Shows Hydrogeologic Cross-Section I—I' Position (Report PL. 5i)

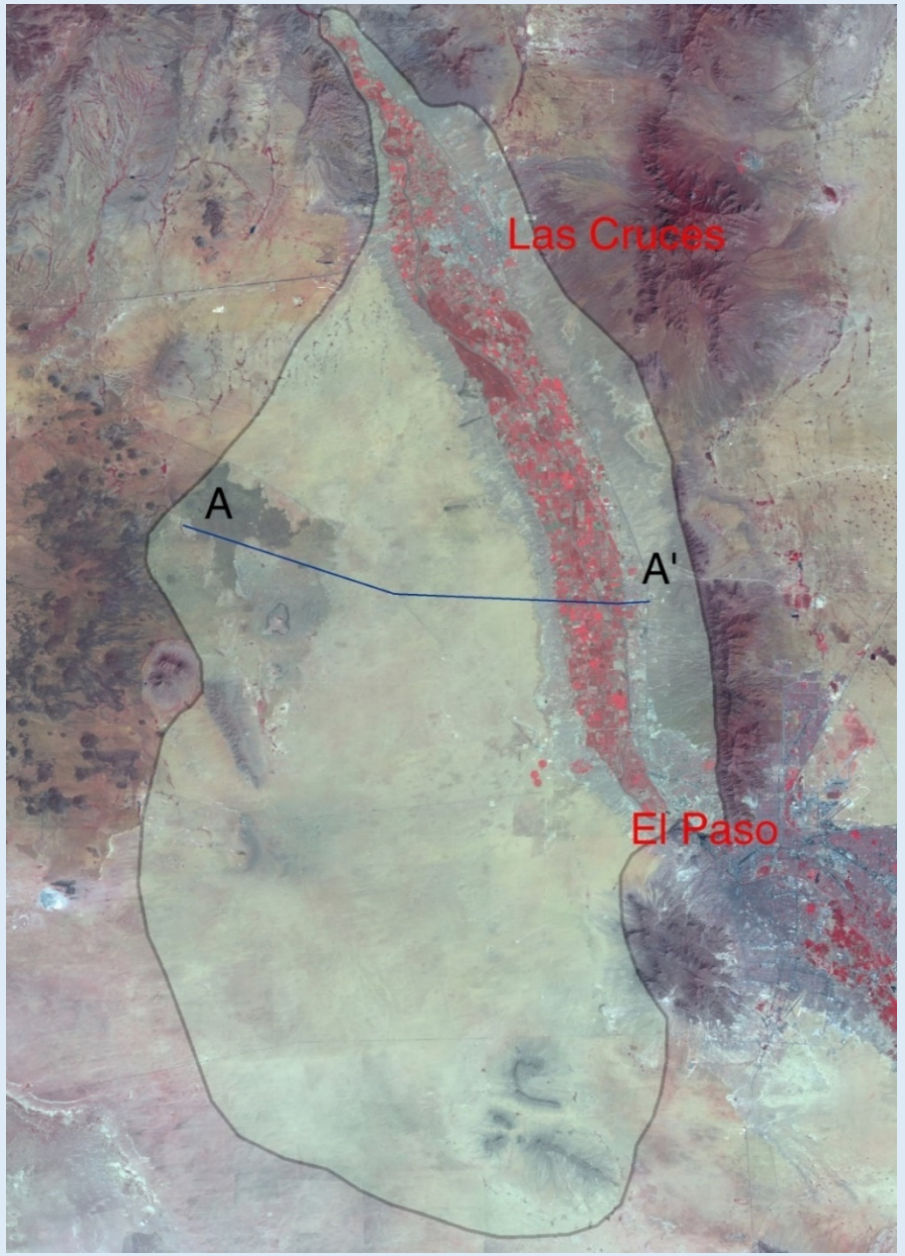

Plate F2-6 (UTEP compilation). Landsat-5TM gray-scale image centered on El Parabién Basin of Jiménez and Keller (2000). Blue line (mislabeled "SW Terraces") shows general position of ARG distributary channel between Sierras Juárez (NE) and Sapello (SW). Approximate pluvial-Lake Palomas high shoreline is mislabeled "Camel Mountain Scarp Fault"

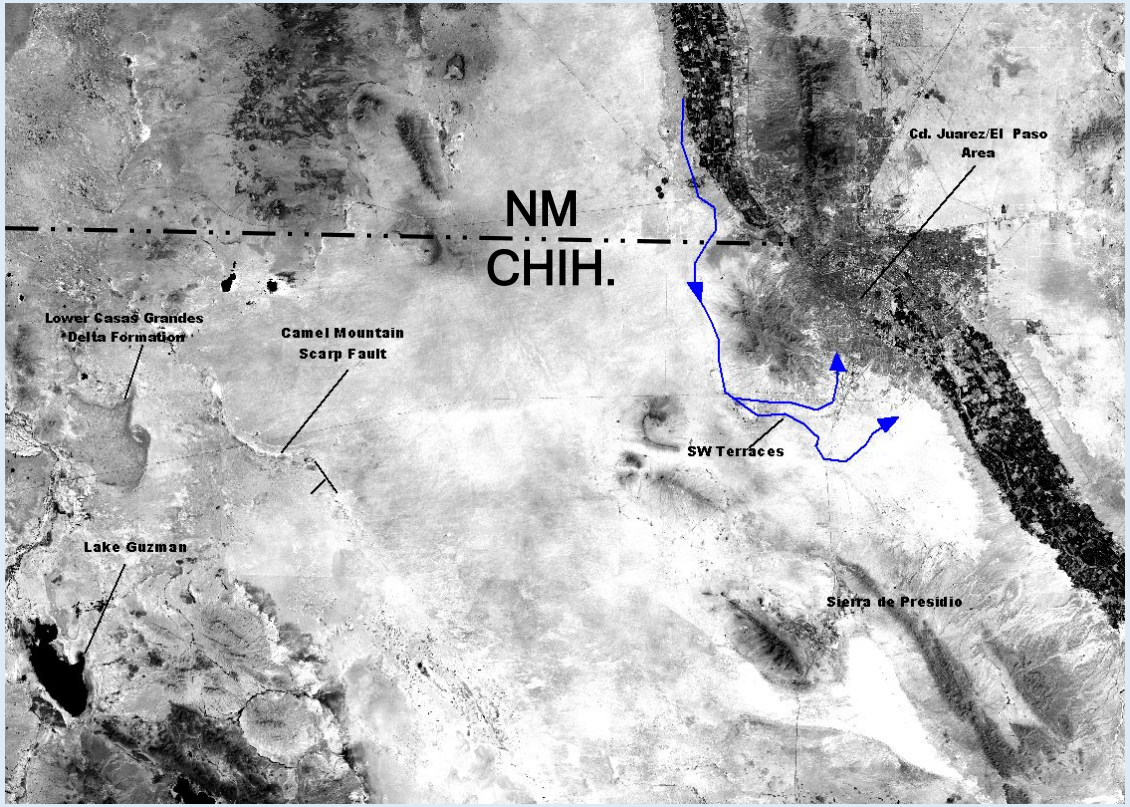

Plate F2-7. Landsat-5TM color-IR image centered on Ciudad Juárez. Hydrogeologic Cross Section GD' of Hawley and others (2009) is near Section "SW——NE"

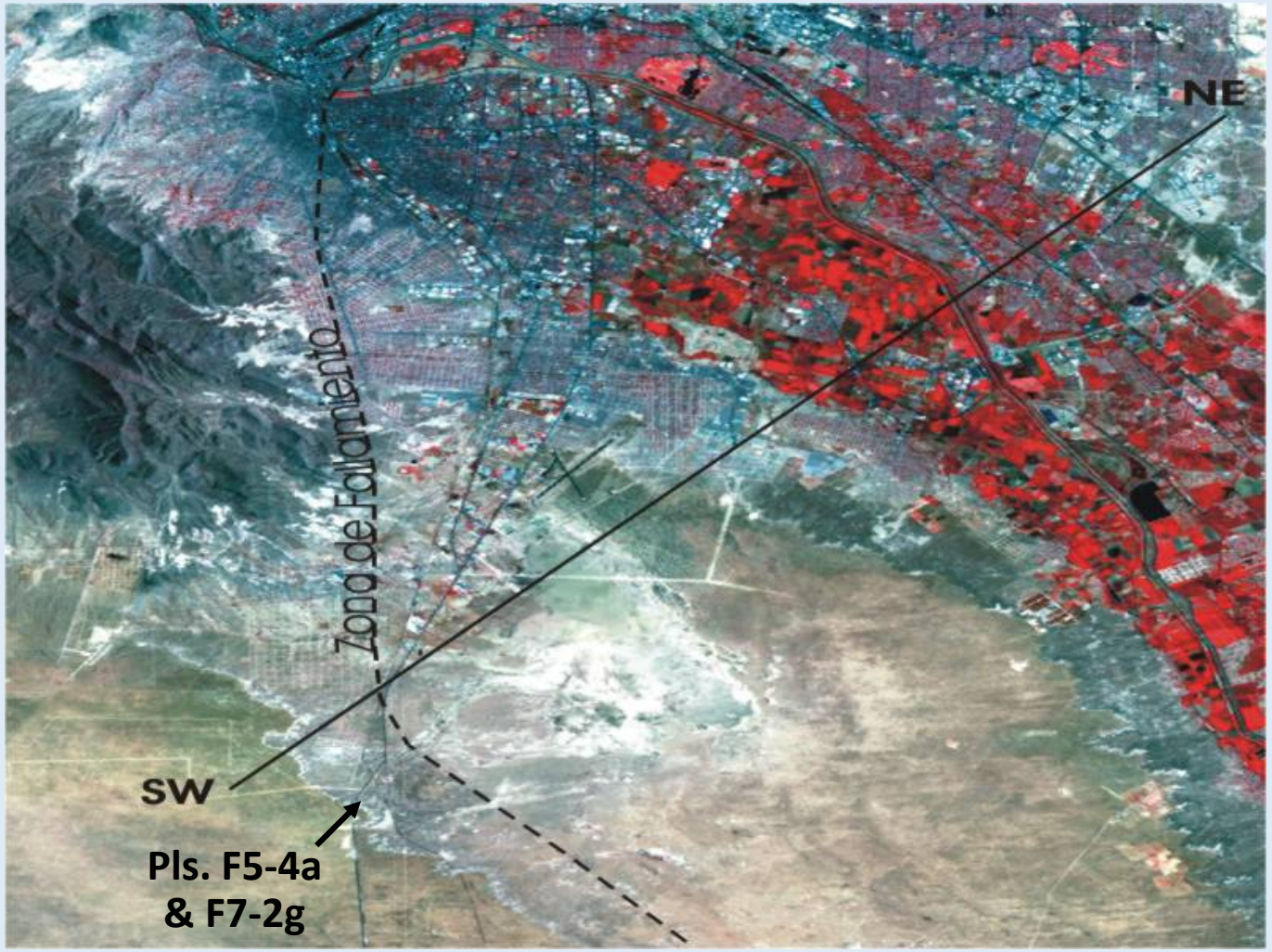

Plate F2-8. Landsat-5TM Color-IR Image of the Southern Jornada and Northern Mesilla Basin Area. Well-vegetated areas are in reddish colors, with water bodies in blue-gray

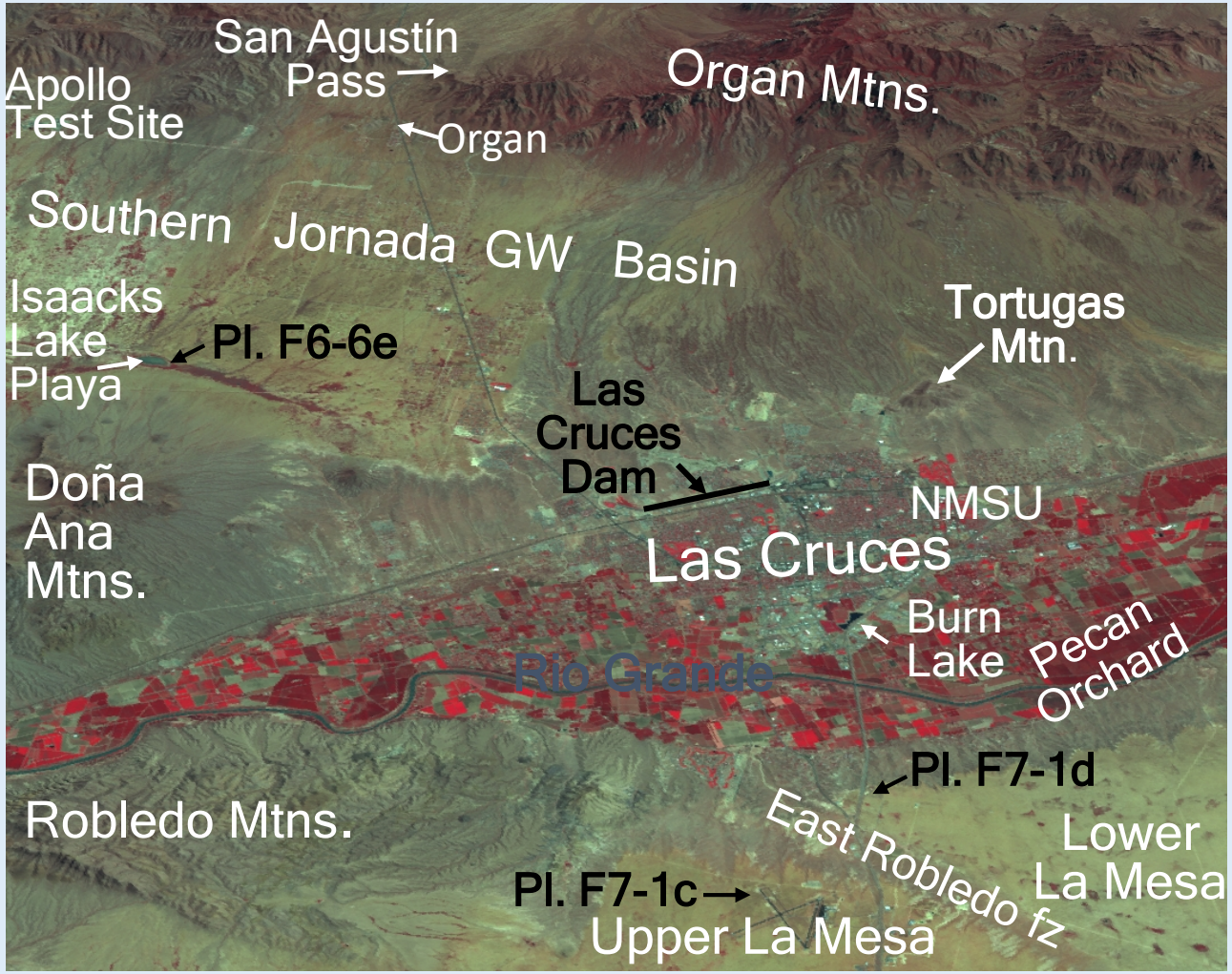

Plate F2-9. Landsat-ERTS Image of the Central Tularosa Basin Alkali Flat–White Sands Area, Southern San Andres Mtns., and Southeastern Jornada del Muerto Basin

2002 John C. Dohrenwend® Compilation