

Photopoint Identification Sheet

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Site Name: Cebolla Canyon; El Malpais National Conservation Area, BLM	Date of survey: 11/5/09
Recorder's name: Matt Schultz	Photographer's name: Matt Schultz
Camera description (focal length of lens, digital or print camera, is it same as last one used for monitoring?) If digital, what is the resolution setting of the camera? Canon Powershot SX100 IS Digital Camera 6.0-60.0mm 1:2.8-4.3 8.0 Mega Pixels	
Speed of film (ASA) if shooting print film: NA	
Height from ground to eye of the photographer. Approximately 5 feet	
Declination of compass: 10 degrees E	

Photopoint Data

Number on roll or file image number	Time of day & Direction of photograph (compass bearing)	Photopoint label/code, height of photo from ground level and location description (see map and photo captions)
2508	11:48AM / 1°	PP1; DD 34.675683° -107.846786° (Datum WGS 1984)
2509	11:48 AM / 49°	PP1; DD 34.675683° -107.846786° (Datum WGS 1984)
2503	11:32 AM / 170°	PP2; DD 34.673793° -107.845555° (Datum WGS 1984)
2505	11:35 AM / 40°	PP2; DD 34.673793° -107.845555° (Datum WGS 1984)
2506	11:36 AM / 85°	PP2; DD 34.673793° -107.845555° (Datum WGS 1984)
2511	12:17 PM / 125°	PP3; DD 34.670636° -107.846576° (Datum WGS 1984)
2512	12:18 PM / 85°	PP3; DD 34.670636° -107.846576° (Datum WGS 1984)
2515	12:43 PM / 205°	PP4; DD 34.667518° -107.848185° (Datum WGS 1984)
2516	12:44 PM / 165°	PP4; DD 34.667518° -107.848185° (Datum WGS 1984)
2517	12:46 PM / 115°	PP4; DD 34.667518° -107.848185° (Datum WGS 1984)
2518	12:46 PM / 75°	PP4; DD 34.667518° -107.848185° (Datum WGS 1984)
2519	12:48 PM / 55°	PP4; DD 34.667518° -107.848185° (Datum WGS 1984)
2521	1:31 PM / 65°	PP5; DD 34.67845° -107.85429° (Datum WGS 1984)
2522	1:33 PM / 325°	PP5; DD 34.67845° -107.85429° (Datum WGS 1984)

Photopoint Identification Sheet

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Photopoint Data (continued)

Number on roll or file image number	Time of day & Direction of photograph (compass bearing)	Photopoint label/code, height of photo from ground level and location description (see map and photo captions)
2524	2:08 PM / 295°	PP6; DD 34.682755° -107.864503° (Datum WGS 1984)
2525	2:09 PM / 335°	PP6; DD 34.682755° -107.864503° (Datum WGS 1984)
2526	2:11 PM / 40°	PP6; DD 34.682755° -107.864503° (Datum WGS 1984)
2527	2:13 PM / 65°	PP6; DD 34.682755° -107.864503° (Datum WGS 1984)
2529	2:48 PM / 260°	PP7; DD 34.692409° -107.879531° (Datum WGS 1984)
2530	2:49 PM / 225°	PP7; DD 34.692409° -107.879531° (Datum WGS 1984)
2531	2:50 PM / 190°	PP7; DD 34.692409° -107.879531° (Datum WGS 1984)
2532	2:51 PM / 160°	PP7; DD 34.692409° -107.879531° (Datum WGS 1984)

Cebolla Canyon, New Mexico Photomonitoring Reach 0 Closeup

Legend

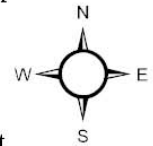


Photomonitoring Station

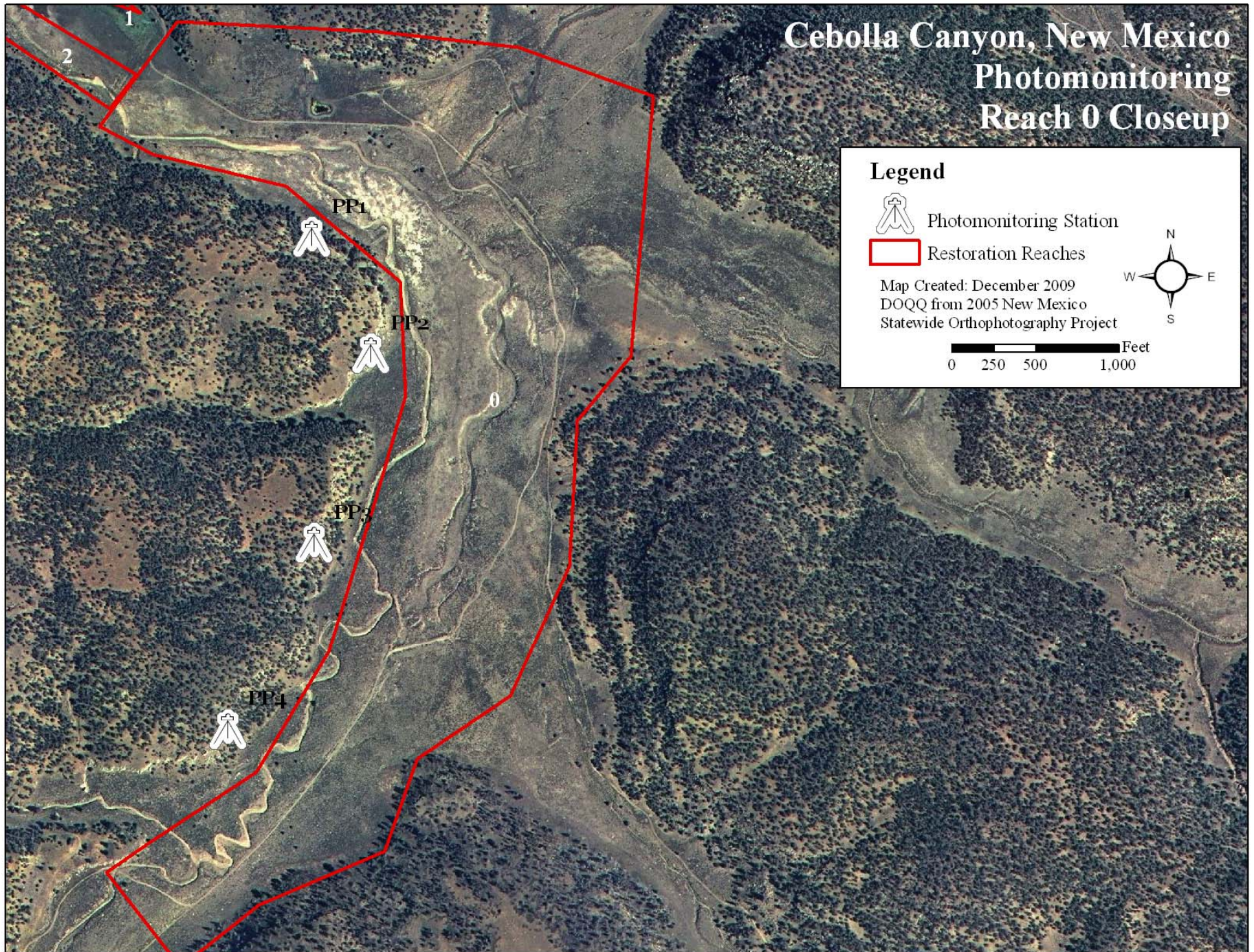


Restoration Reaches

Map Created: December 2009
DOQQ from 2005 New Mexico
Statewide Orthophotography Project



0 250 500 1,000 Feet

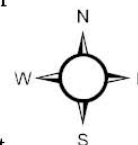


Cebolla Canyon, New Mexico Photomonitoring Reaches 1-4 Closeup

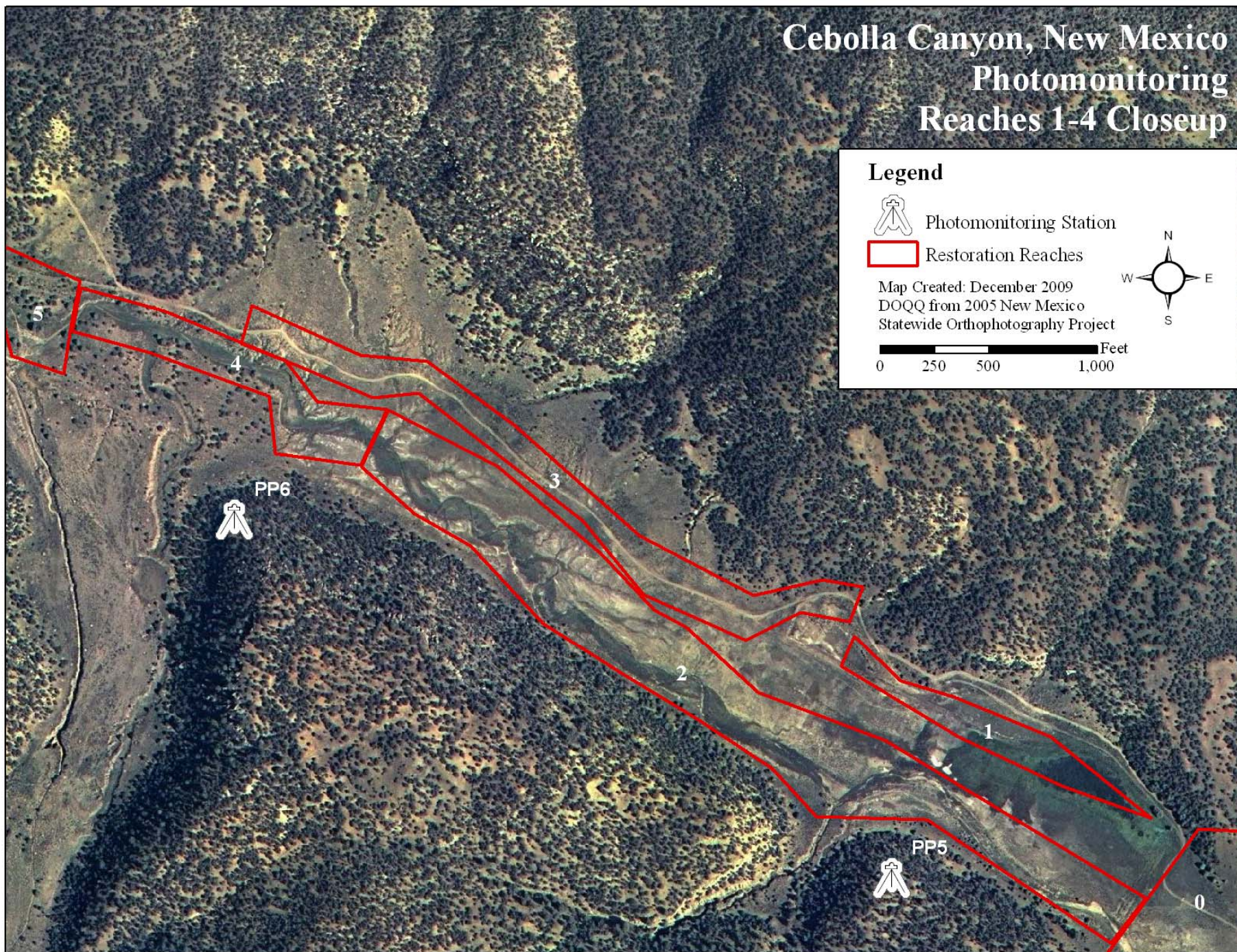
Legend



Map Created: December 2009
DOQQ from 2005 New Mexico
Statewide Orthophotography Project





0 250 500 1,000 Feet

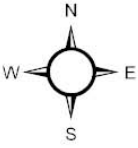


Cebolla Canyon, New Mexico Photomonitoring Reaches 5-7 Closeup

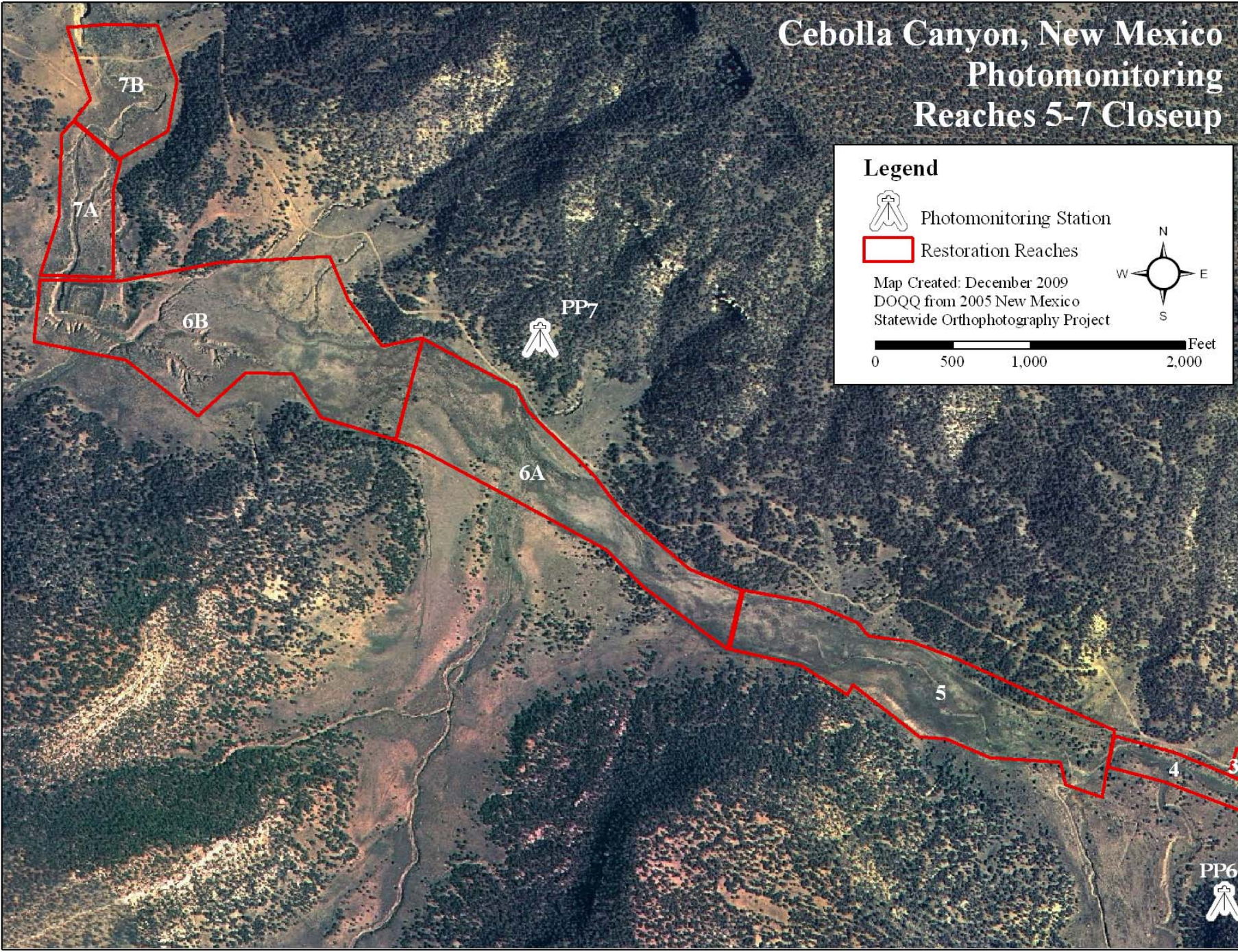
Legend

-  Photomonitoring Station
-  Restoration Reaches

Map Created: December 2009
DOQQ from 2005 New Mexico
Statewide Orthophotography Project



0 500 1,000 2,000 Feet





Photopoint 1 – 1 degrees – Reach 0: View of Little Cebolla Springs and Lake Cebolla as well as the sediment plug resulting from the confluence of the abandoned irrigation ditch.



Photopoint 1 – 49 degrees – Reach 0: View of Lake Cebolla in the center with Side Valley Right #3 in the background and the abandoned irrigation ditch in the foreground.



Photopoint 2 – 170 degrees – Reach 0: View upstream of Cebolla valley in the center with Side Valley Right #1 in the background and the abandoned irrigation ditch in the foreground.



Photopoint 2 – 40 degrees – Reach 0: View downstream of Cebolla natural channel in the center with Side Valley Right #2 and 3 in the background and the abandoned irrigation ditch in the foreground.



Photopoint 2 – 85 degrees – Reach 0: View of Cebolla natural channel in the center with Side Valley Right #2 in the background and the abandoned irrigation ditch in the foreground.



Photopoint 3 – 125 degrees – Reach 0: View of Cebolla natural channel and diversion berm in the center with Side Valley Right #1 in the background and the abandoned irrigation ditch in the foreground.



Photopoint 3 – 85 degrees – Reach 0: View of Cebolla natural channel and road in the center and the abandoned irrigation ditch in the foreground.



Photopoint 4 – 205 degrees – Reach 0: View upstream of Cebolla valley with Side Valley Left #1 to the right.



Photopoint 4 – 165 degrees – Reach 0: View across Cebolla valley with tortured meanders and road in center.



Photopoint 4 – 115 degrees – Reach 0: View across Cebolla valley with channel and road visible in center.



Photopoint 4 – 75 degrees – Reach 0: View across Cebolla valley with channel and road visible in center and Side Valley Right #1 in the background.



Photopoint 4 – 55 degrees – Reach 0: View downstream of Cebolla valley with channel and road visible in center and Side Valley Right #1 and #2 in the background.



Photopoint 5 – 65 degrees – Reach 1: View upstream of Cebolla Springs.



Photopoint 5 – 325 degrees – Reaches 2 and 3: View downstream of Cebolla valley with the road (Reach 3) visible on valley right and the irrigation ditch on valley left. A fenceline is located in the center.



Photopoint 6 – 295 degrees – Reaches 4 and 5: View downstream of Cebolla valley with Side Valley Left #4 in the foreground.



Photopoint 6 – 335 degrees – Reach 4: View slightly downstream of Cebolla valley with Side Valley Left #4 in the foreground and the road visible in the background.



Photopoint 6 – 40 degrees – Reaches 4 and 3: View across Cebolla valley with the road (Reach 3) visible in the background.



Photopoint 6 – 65 degrees – Reaches 4, 3, and 2: View across Cebolla valley with the junction of reaches 4 and 2 in the center, and the road (Reach 3) visible in the background.



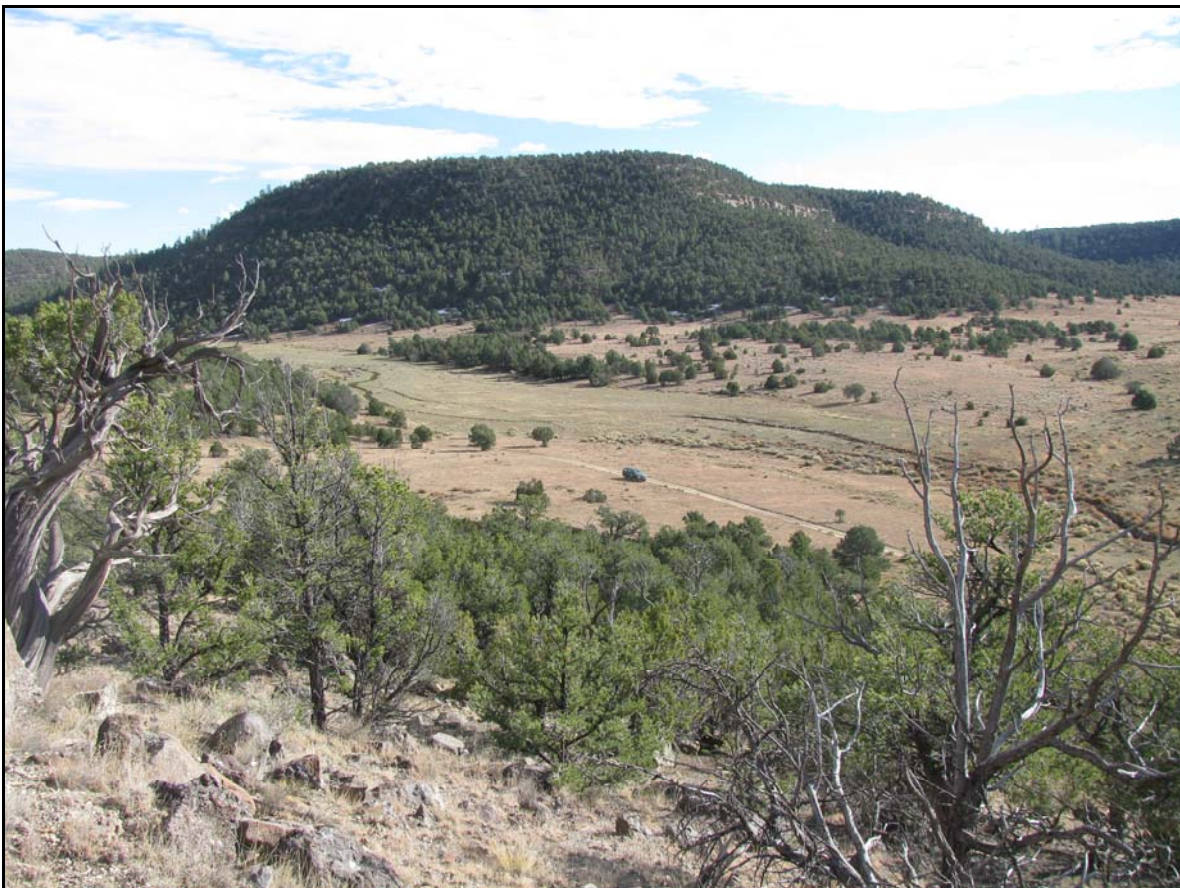
Photopoint 7 – 260 degrees – Reaches 6A and 6B: View downstream Cebolla valley with the massive headcuts in the center.



Photopoint 7 – 225 degrees – Reach 6A: View across Cebolla valley.



Photopoint 7 – 190 degrees – Reach 6A: View across Cebolla valley into Side Valley Left #5.



Photopoint 7 – 160 degrees – Reach 6A: View upstream of Cebolla valley with Side Valley Left #5 at the upper right.