



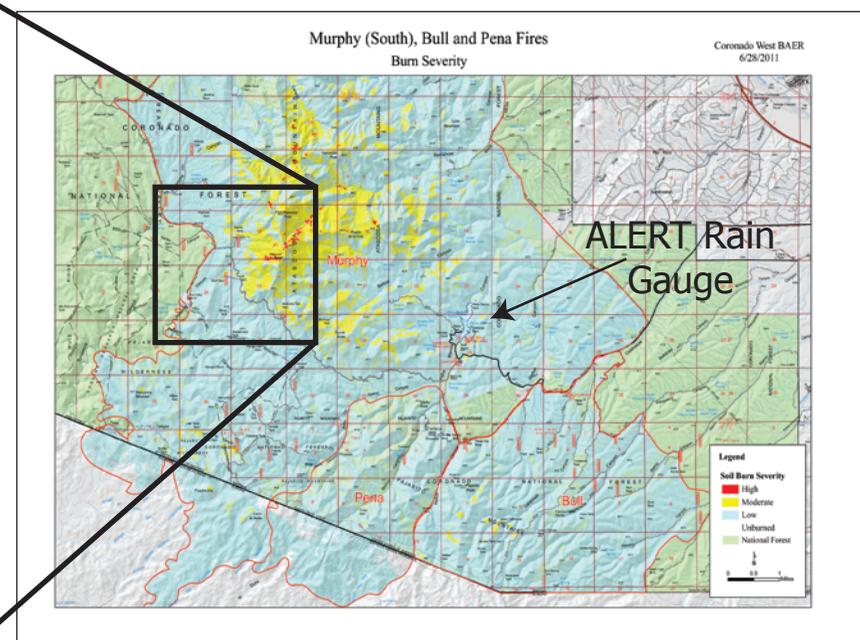
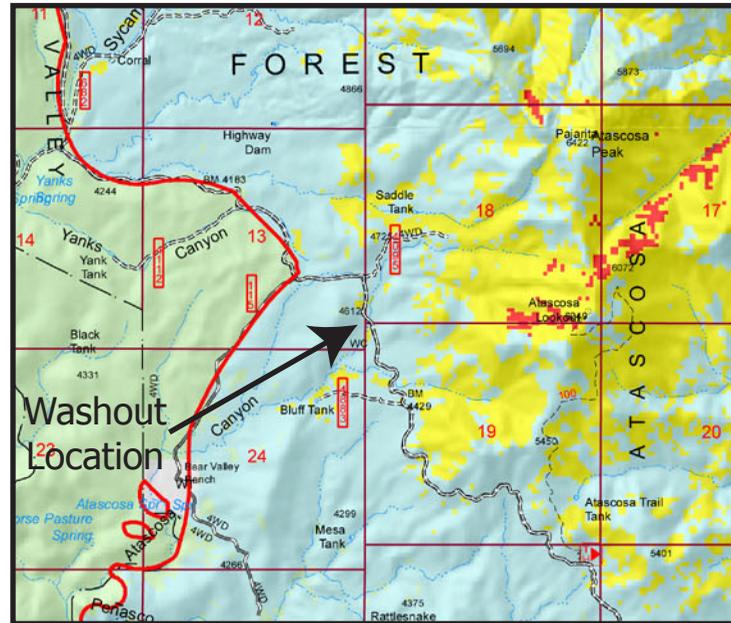
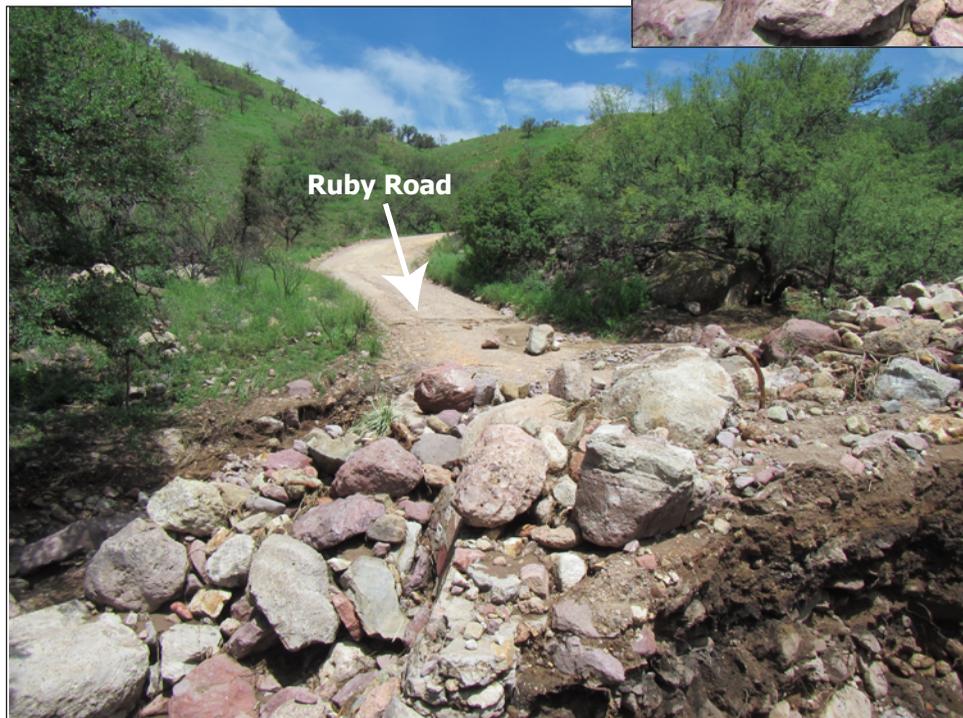
Specatular road washout on Ruby Road at MP 7 east of the Border Patrol Forward Operating Base (FOB). This washout was first reported on the BIRDWG05 birding list Sunday afternoon around 4PM.

It is not clear if the washout occurred on Saturday or Sunday. Both days received significant rainfall (see graph below).

The washout is below Atacosa Peak which burned in the Murphy Complex wildfires during the summer of 2011 (see maps, upper right).

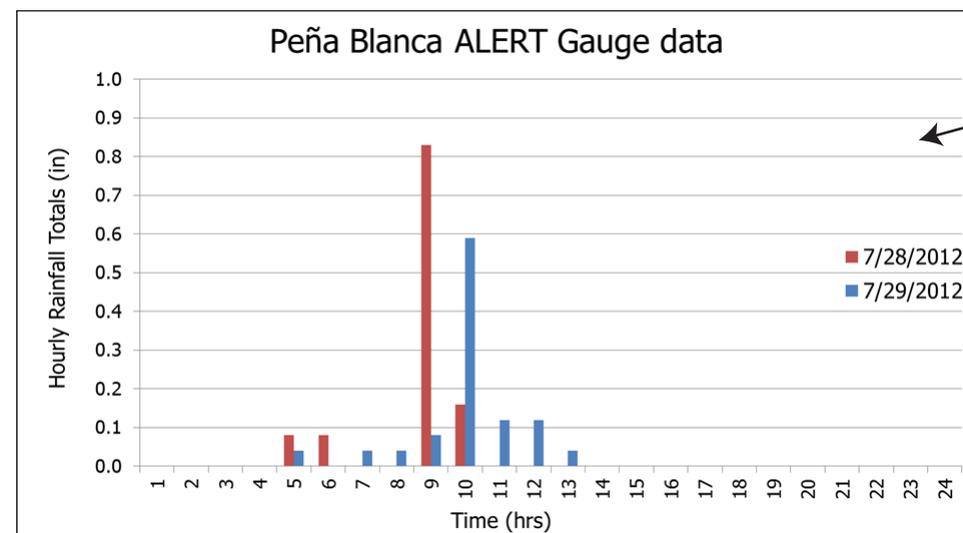
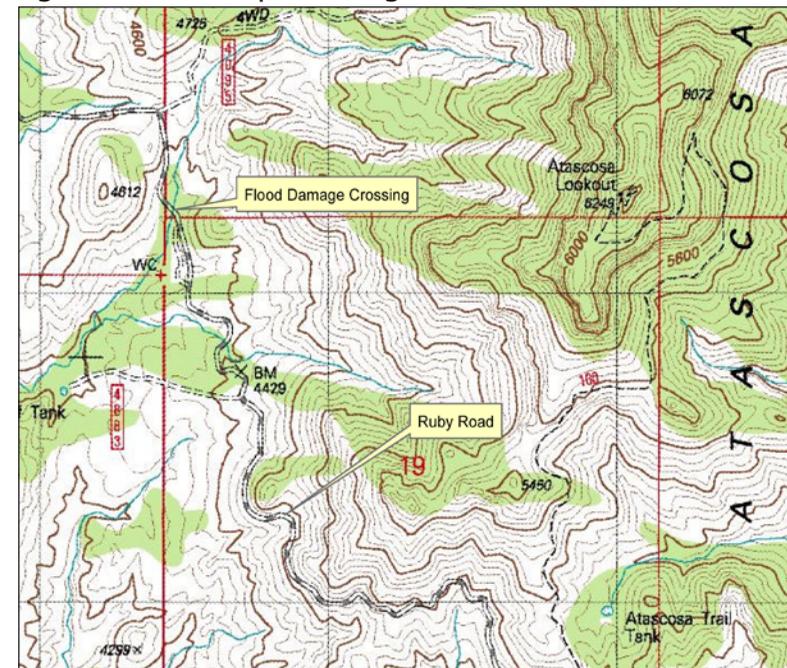


Note older bouldery deposits at the bottom of the scoured bank.



Figures Above: Burn Severity Maps of the Murphy Complex. Red is high soil burn severity, Yellow is moderate and Blue is low.

Figure Below: Map showing the location of the washout.



Hourly rainfall data provided by the National Weather Service from an ALERT gauge at Pena Blanca Lake. On Saturday the gage recieved a maximum of 0.83" in an hour and a total of 1.15". On Sunday the gage recieved a maximum of 0.59" in an hour and a total of 1.07".

Thanks to:
Mike Dupee and Bill Scott for alerting us on the birding list about this washout,
Salek Shafiqullah, Coronado National Forest,
and the folks at the Nogales Ranger District for providing photos and maps, and to
JJ. Brost and Erin Boyle, National Weather Service, for providing rainfall data.
Photo Credits: USFS