













109°50.5'W 109°49'W 109°48'W 109°47'W 109°46'W 109°45'W 109°44'W 109°43'W 109°42'W 109°41'W 109°40'W 109°39'W 109°38'W 109°37'W 109°35.5'W 109°34'W 109°33'W 109°32'W 109°31'W 109°30'W 109°29'W 109°28'W 109°27'W 109°26'W 109°25'W 109°24'W 109°23'W 109°22'W 109°20.5'W 109°19'W 109°18'W 109°17'W



FSPro


McDonald Tank AZ-FTA-000336


5/27/21 Day

1252 acres at
5/26/21 via VIIRS

	Wallow Fire Scar 2011		20-39%
	Rattlesnake Fire Scar 2018		5-19%
	80-100%		1-4%
	60-79%		1-4%
	40-59%		1-4%
	Perim_VIIRS_0526_am		1-4%

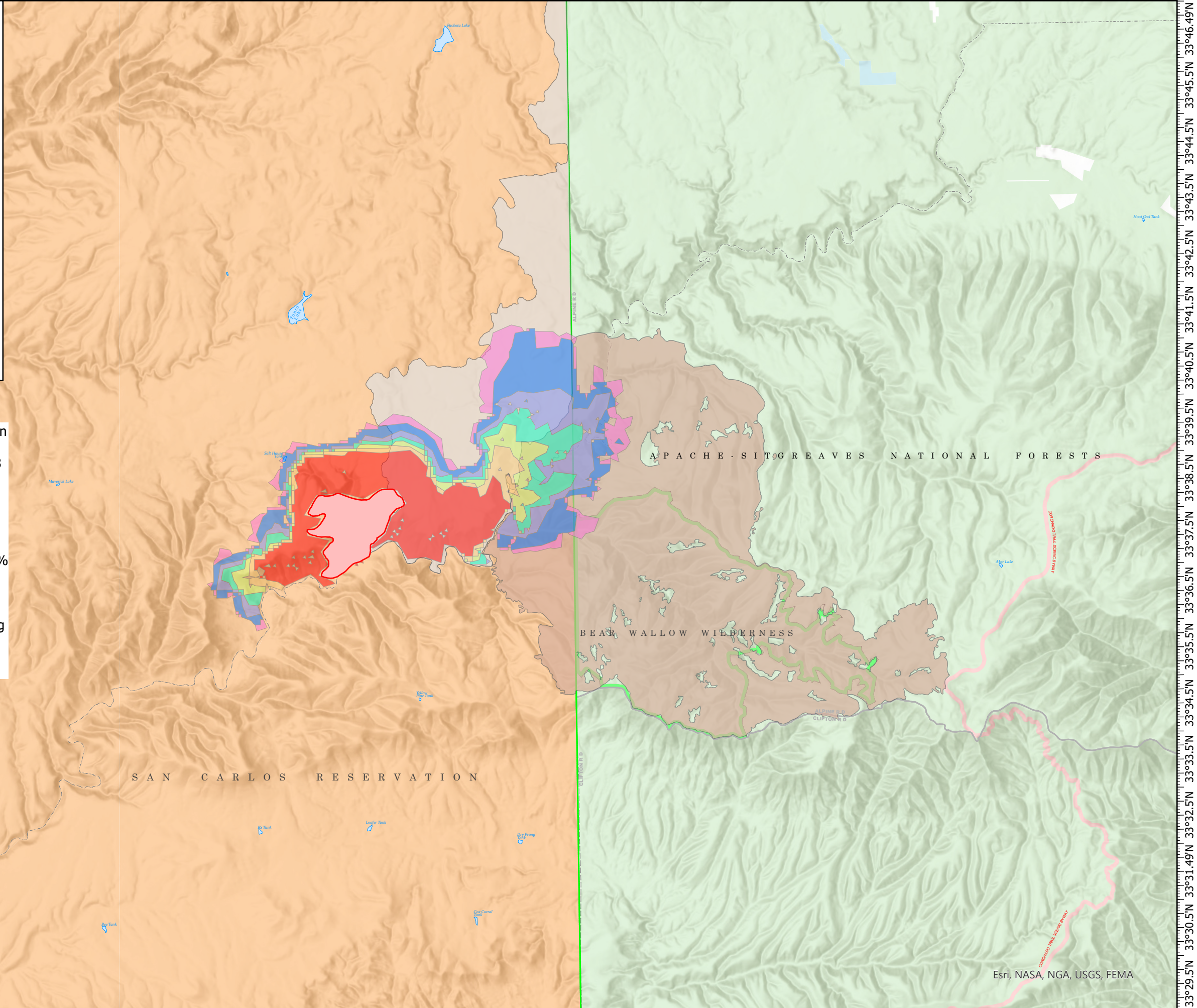







This FSPro shows the modeled probability of the fire spreading into an area over the next 7 days. Climatology and winds from the Mountain Lion RAWs are used along with the forecasted weather for the next 3 days. The fire and ignition perimeters were traced for the VIIRS at 03:00 on 05/26. A Barrier was placed along the Black River, no suppression was modeled. The default Fuel Models from Landfire 2020 fuels were used and the fuel moistures were adjusted to better approximate the actual fuel conditions.

With the current drought conditions, the fire moving into the 80-100% band is probable and the 20-40% band is possible with the current spring wind conditions. The fire growth is greatly inhibited by the surrounding recent fire scars; Wallow 2011, Paddy Creek 2016, Rattlesnake 2018. The Black River should hold the fire from spreading south unless it spots across or there is some type of fuel bridge across. The model will be updated as a more accurate perimeter is obtained.



5/26/2021 1834
North American 1983 Datum.

Esri, NASA, NGA, USGS, FEMA

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