

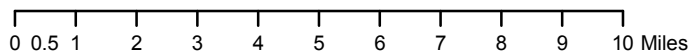
## Santa Monica Mountains Hydrology and Precipitation

Stream data from USGS, mean precipitation data by Joel Michaelsen (UCSB Geography Dept) predicted from 40 years of data from 175 weather stations across southern CA, and digital elevation model from USGS.



Map by NPS- SAMO Fire GIS, 6/25/2010

Scale 1:200,000 1 inch = 3 miles



- Perennial Stream
- Intermittent Stream
- CWPP Boundary
- Major Roads

### Average rainfall/ year (inches)

	12.5 - 13.7		17.6 - 18.6
	13.8 - 14.9		18.7 - 20.1
	15.0 - 15.7		20.2 - 21.7
	15.8 - 16.5		21.8 - 23.8
	16.6 - 17.5		23.9 - 27.6

Map name: SAMO\_CWPPstreamshydrologyMap85x11c.mxd, Jun 25, 2010 robert\_s\_taylor@nps.gov