

# SOUTHERN CALIFORNIA EDISON

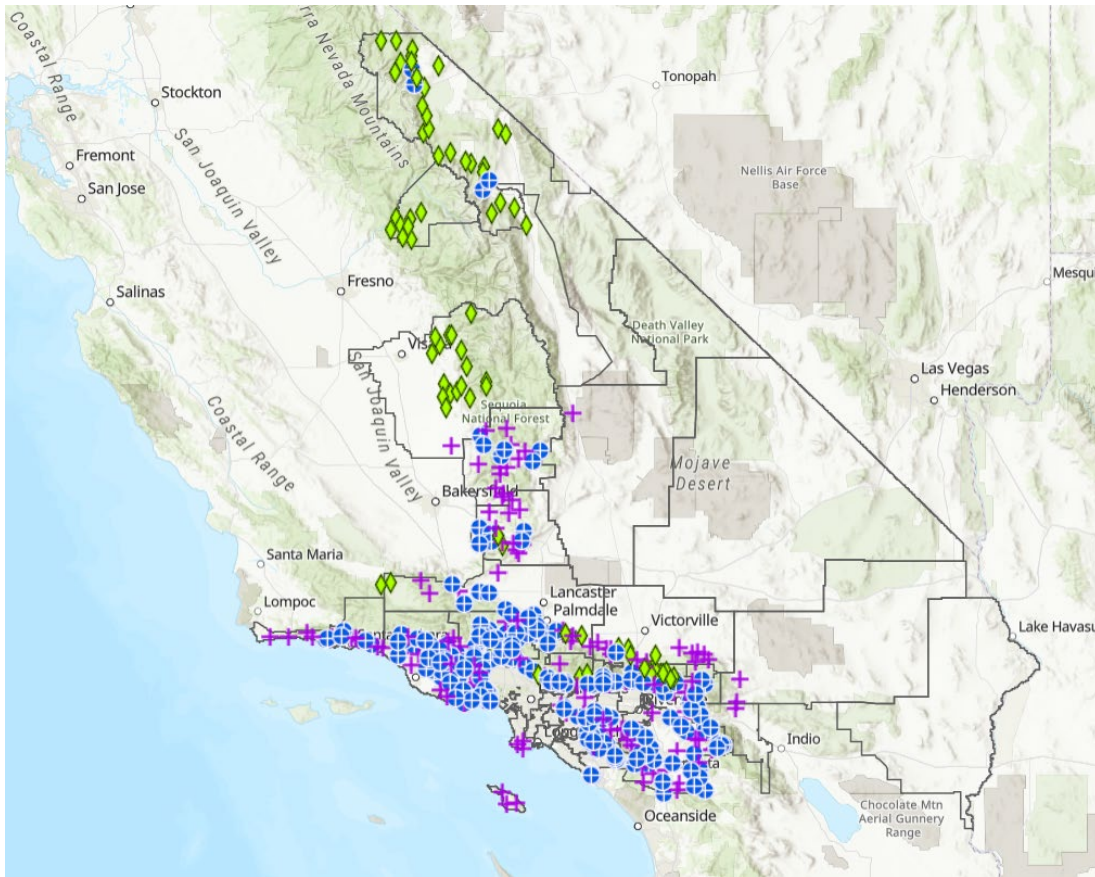
## Fire Science Program

Tom Rolinski



# SCE's Weather Station Network

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## Weather Station Installations

- Over 800 stations
- Temperature, RH, Wind

# High Definition Cameras

<http://www.alertwildfire.org/orangecoca/index.html>

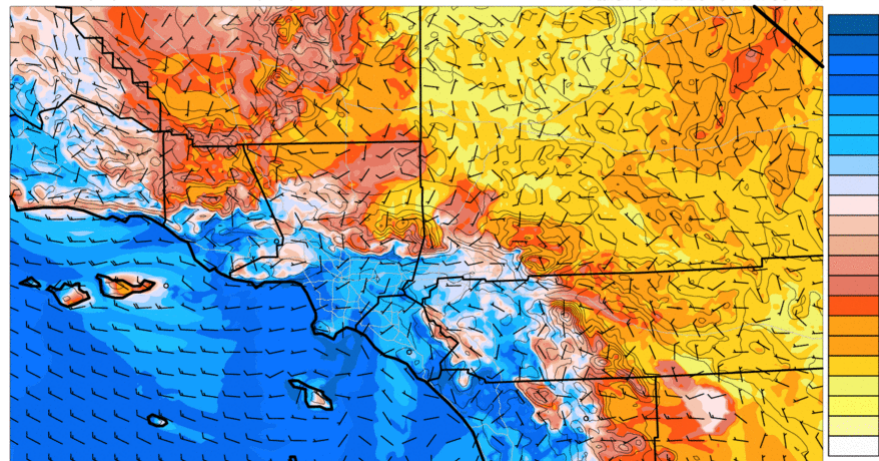
The screenshot displays the 'SCE Cameras Current View' interface. At the top, a navigation bar includes links for Home, Network Map, About, Partners, YouTube, and DONATE!. Below the navigation bar, the title 'SCE Cameras Current View' is followed by a 'Tweet' button. The main content area is split into two panels. The left panel shows a live video feed of a coastal landscape with mountains and a bay. The right panel shows a map of the region with numerous blue arrows indicating camera locations. The map includes labels for various cities and locations such as Lompoc, Santa Barbara, Ventura, Oxnard, Simi Valley, Los Angeles, Long Beach, Santa Ana, San Clemente, San Diego, Escondido, Temecula, Hemet, Palm Springs, and San Geronimo Mt. 3505m. The bottom of the screenshot shows a status bar with the text '0.76 Z:1.0 NSL:akell:0951 © Nevada Seismo Lab 2019/04/24 12:27:26.65 Home' and a Leaflet map attribution: 'Leaflet | Map tiles by Stamen Design, under CC BY 3.0. Data by OpenStreetMap, under CC BY SA.'



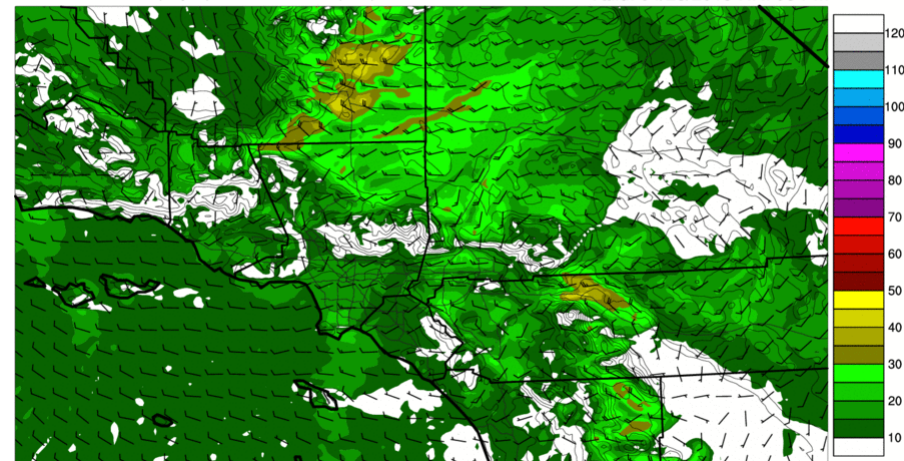


# Advanced modeling

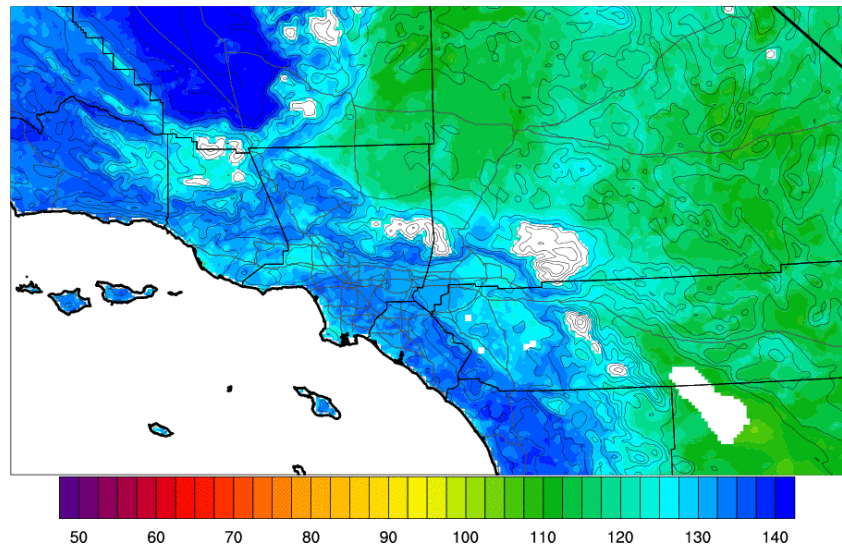
2m RH (%) / Wind Barbs (kts)  
Init: 04/23/2019 HR: 05 PM  
Valid: 04/23/2019 HR: 09 PM



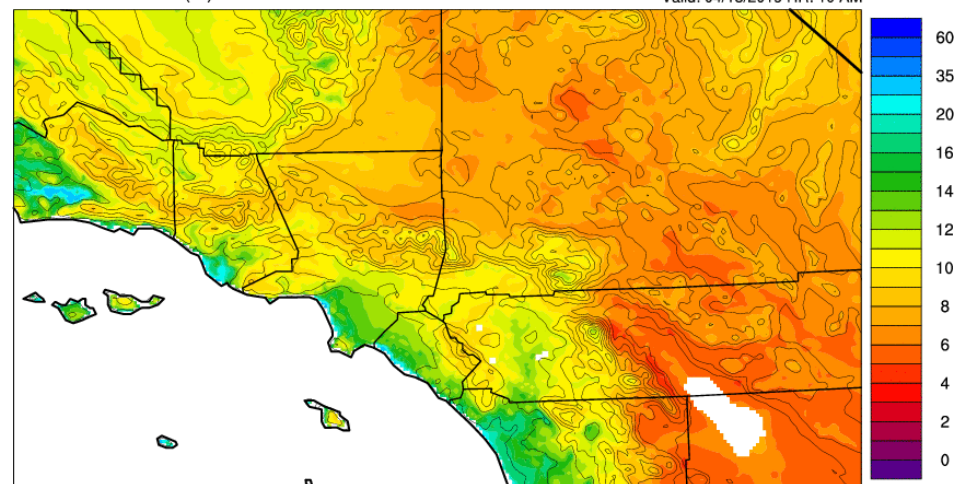
EC Wind Gust(mph) / Wind Barbs(kts)  
Init: 04/23/2019 HR: 05 PM  
Valid: 04/26/2019 HR: 06 PM



2019-04-07 pct



f10 Mean Wtd Moist (%)  
Init: 04/14/2019 HR: 05 PM  
Valid: 04/18/2019 HR: 10 AM



# Fire Spread Modeling

