

**NOAA WEST WATCH  
JANUARY 2018  
SUMMARY**

**ATTENDEES\***

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|------------------------|--|
| 1. Polly Hicks         | 20. Lisa Crozier                                     |
| 2. Dan McEvoy          | 21. Marine Lebrec                                    |
| 3. Alex Harper         | 22. Michelle Stokes                                  |
| 4. Allen White         | 23. Patty Snow                                       |
| 5. Amanda Sheffield    | 24. Rachel Mueller                                   |
| 6. Anne Mullan         | 25. Rachel Wold                                      |
| 7. Barry               | 26. Roger Pierce                                     |
| 8. Britt Parker        | 27. Roger Pulwarty                                   |
| 9. Catherine           | 28. Roxanne Robertson                                |
| 10. Christopher Krembs | 29. Ruth Howell                                      |
| 11. Clarissa Anderson  | 30. Shelby Walker                                    |
| 12. Elizabeth Weight   | 31. Stephanie Jaeger                                 |
| 13. Emily Mazur        | 32. Tina Fahy  |
| 14. Gary Rule          | 33. Toby   |
| 15. Henry              | 34. Zhaoqing Yang                                    |
| 16. Irma Lagomarsino   |  |
| 17. Jan Newton         | *There were an addition seven unidentified attendees |
| 18. Karin Bumbaco      |  |
| 19. Linda Rhodes       |  |

**SUMMARY**

Polly Hicks (NOAA West) welcomed everyone to the webinar and asked for their names to be entered for roll call. She gave an overview of the agenda for NOAA's West Watch and reminded participants that this webinar is designed to bring together NOAA staff and NOAA partners from across the western region to share information about regional environmental observations and impacts on human systems. Dan McEvoy (WRCC) delivered an update on regional climate conditions, including an update on the current ENSO state and outlook. There remains a La Nina advisory with the models showing a probability of switching to a neutral ENSO condition in late spring/early summer. A snow drought is present across much of the west. Snow droughts can be due to dry conditions or caused by warmer than average conditions even with decent precipitations (Northern OR is an example).

Allen White, Lead for NOAA's Hydrometeorological Observations and Processes Team, was the guest speaker. Allen presented on atmospheric river (AR) events, which account for half of the annual precipitation in CA. 2017 was an extreme year for AR events in CA, there were 52 days with AR events (2.5 times in the 20-yr average of 21 days).

Representatives of the three IOOS programs on the west coast provided nearshore oceanographic updates from NANOOS (Marine Lebrec), CeNCOOS (Henry Rhul), and SCCOOS (Clarissa Anderson)

including updates on temperature anomalies, wave height trends and HABs. Clarissa Anderson also noted that a graduate student cruise off of CA switched gears during the recent fires to collect data on the effects of ash in marine waters. Results from this graduate student work should be available to share at the next NOAA West Watch. The webinar ended with Polly Hicks reporting on impacts from weather, climate and oceanographic anomalies that were report in the media since the October NOAA West Watch.

**Next NOAA West Watch: March 20<sup>th</sup>, 1-2pm PDT/ 2-3pm MDT**