## Characterizing the distributions and sources of aerosols during atmospheric river landfall in the western U.S.

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- over the West Coast?
- distributions?



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**Regional & Global Climate Modeling (RGCM) program** 





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Dust masses increase along with increase of East Asian dust and reduce below due to the decrease

East Asian dust masses increase with ARs along the coast and the US dust masses decrease south of increase with a peak around 35°N

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