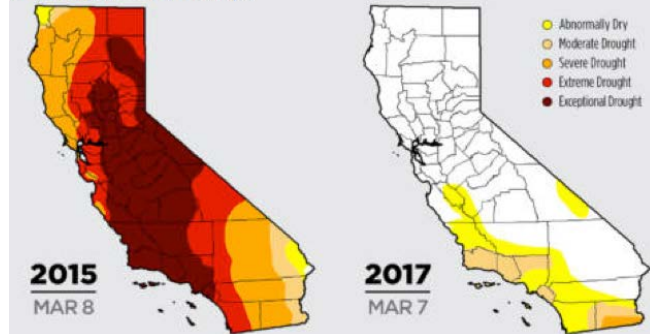


Geology 15: Southern California Earthquakes and Water

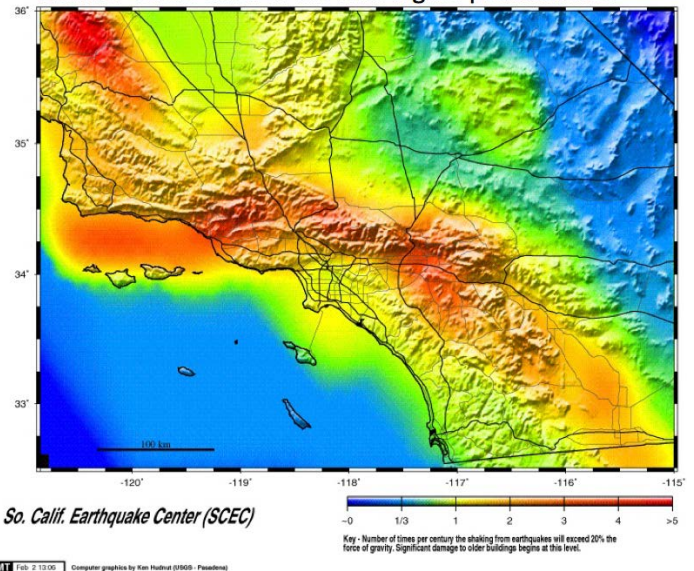
MW 11:00-12:15

Drought severity:



Future Earthquakes?

Warmer colors show areas with higher probabilities.



Shifting plates and shifting climate, especially with regards to water, are integral parts of the Southern California setting. In this introductory level course, students will explore the tectonic and hydrologic challenges unique to Southern Californians--where are we now and what might the future hold? Lectures, hands-on exercises, exams, field trip.

This course is an introduction to geological science with global applications, but with an emphasis on the particular geologic challenges facing Los Angeles and Southern California including earthquakes, debris flows, water resources, and drought. I look forward to having students from a range of backgrounds whose varied perspectives will contribute to the course.

This low-enrollment course (max: 15 students) is by PERM only. I encourage students who PERM this course to indicate how their background, experiences, and/or interests could contribute to diversifying perspectives in the course. In resolving PERMs I will strive to identify students for whom the small-section setting has the potential to be of particular benefit. I am especially interested in seeing PERM requests from students of color, first generation or low-income students, international, and students early in their college career (first two years); such students are especially encouraged to apply.

NOTE: Students may not receive credit for this course and a Geology 20 series course.

For more information, contact Dr. Linda Reinen (Linda.Reinen@pomona.edu)