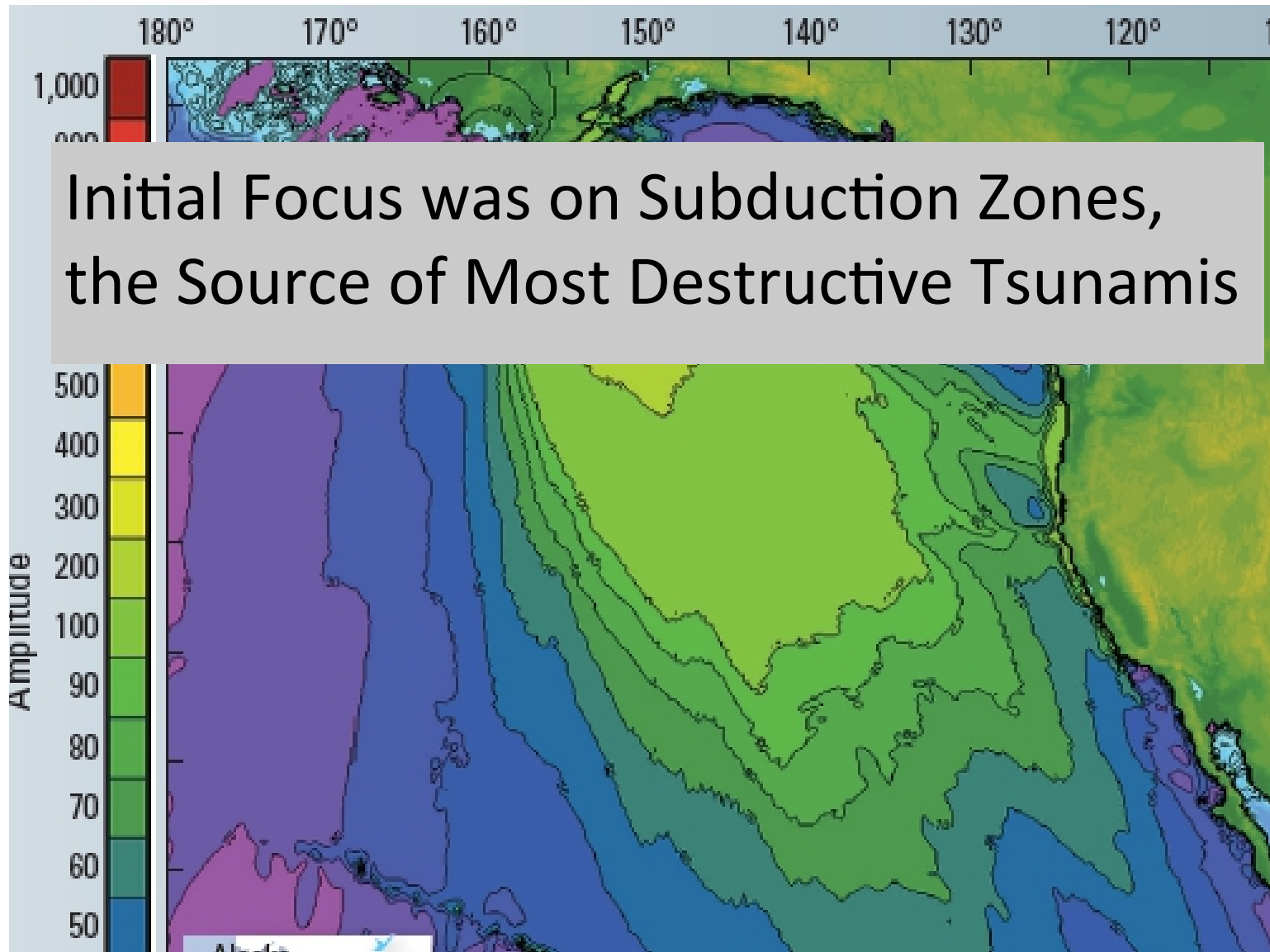




Tsunami Source Working Group

Walter D. Mooney
USGS
Feb 1, 2016

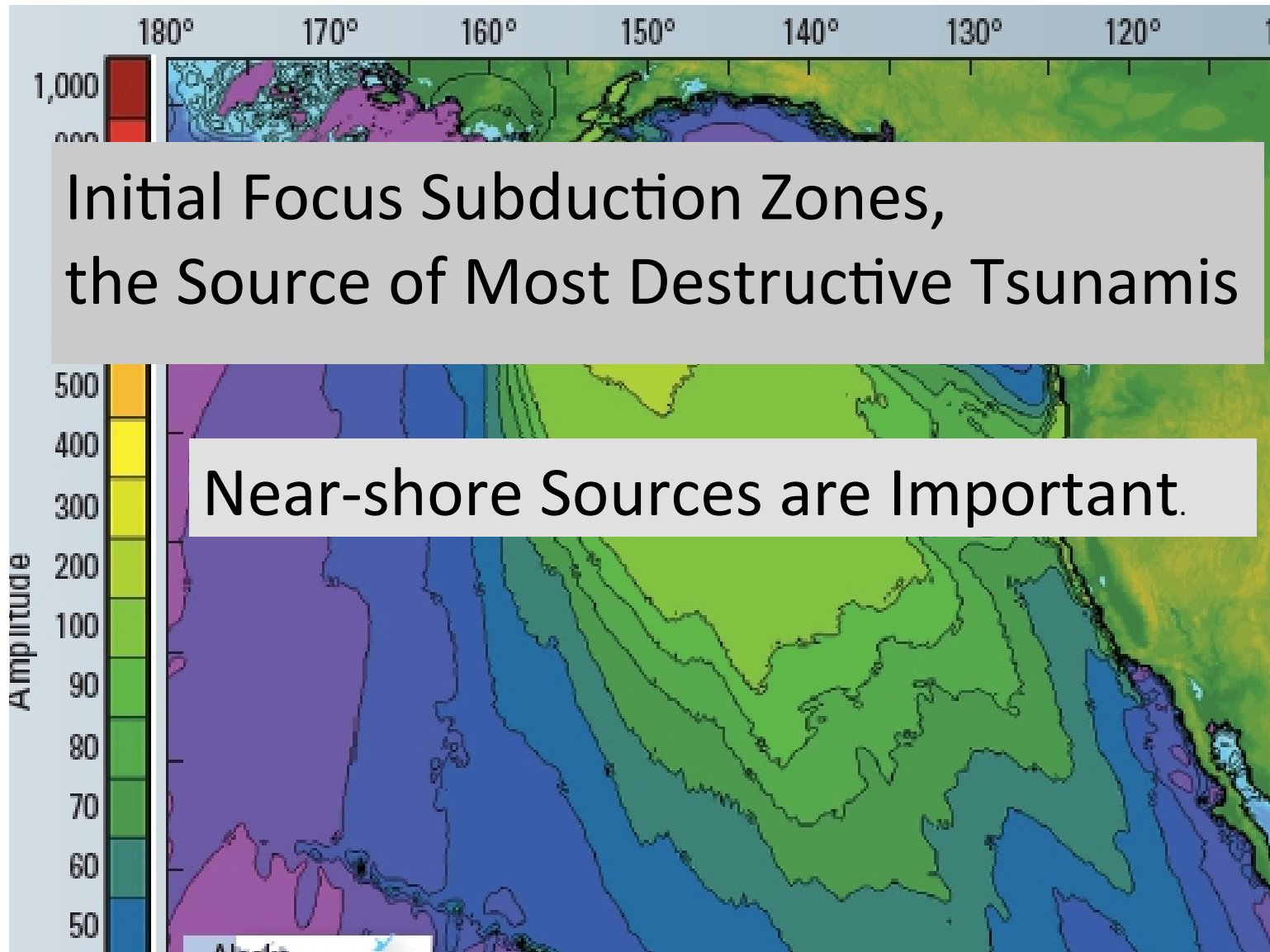
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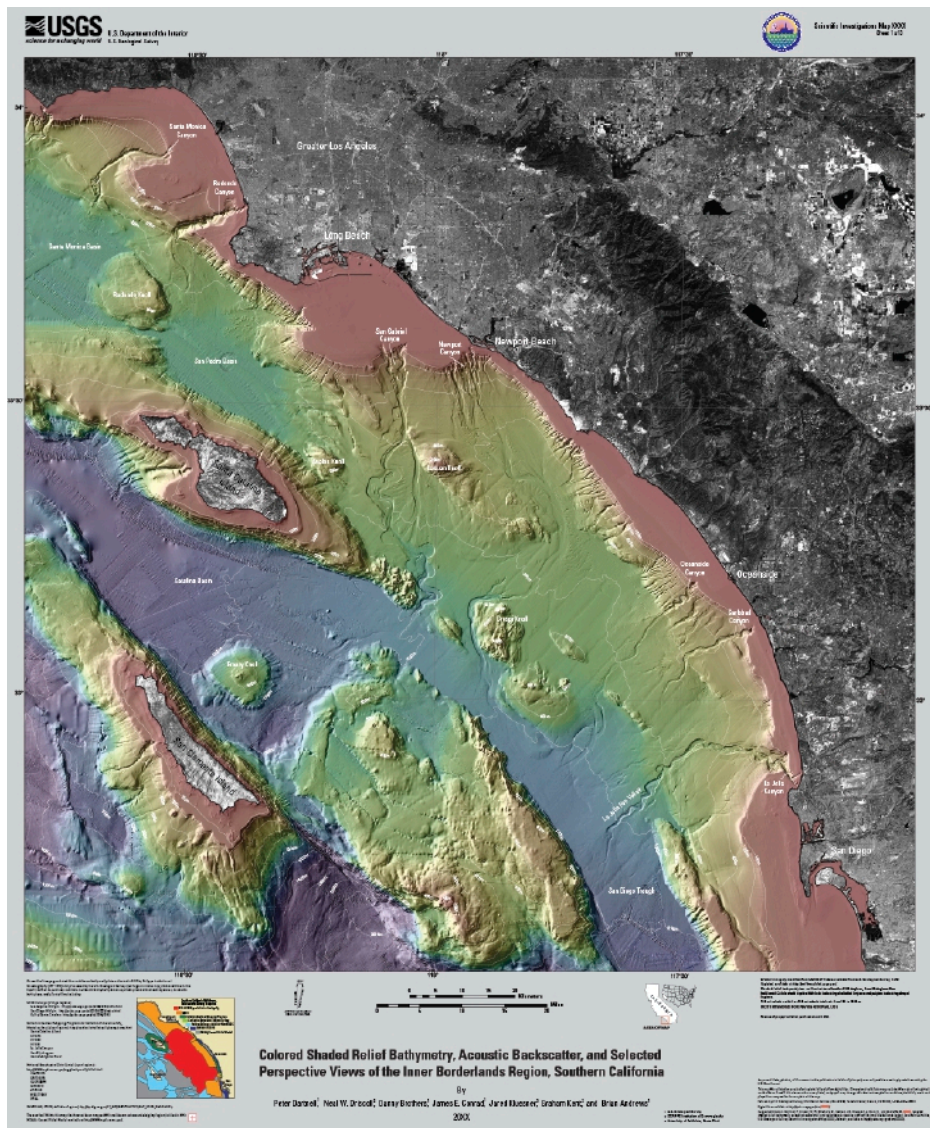
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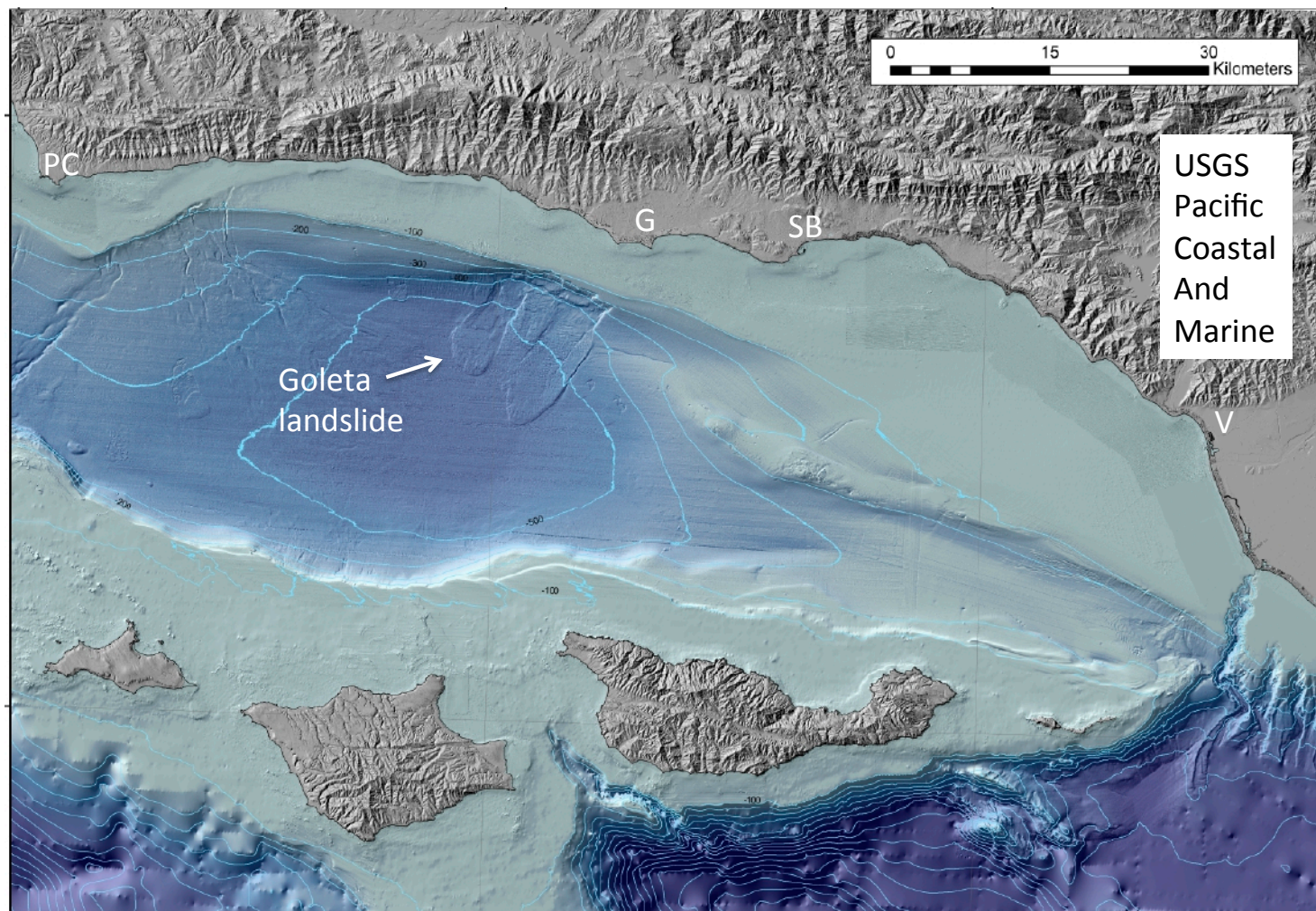
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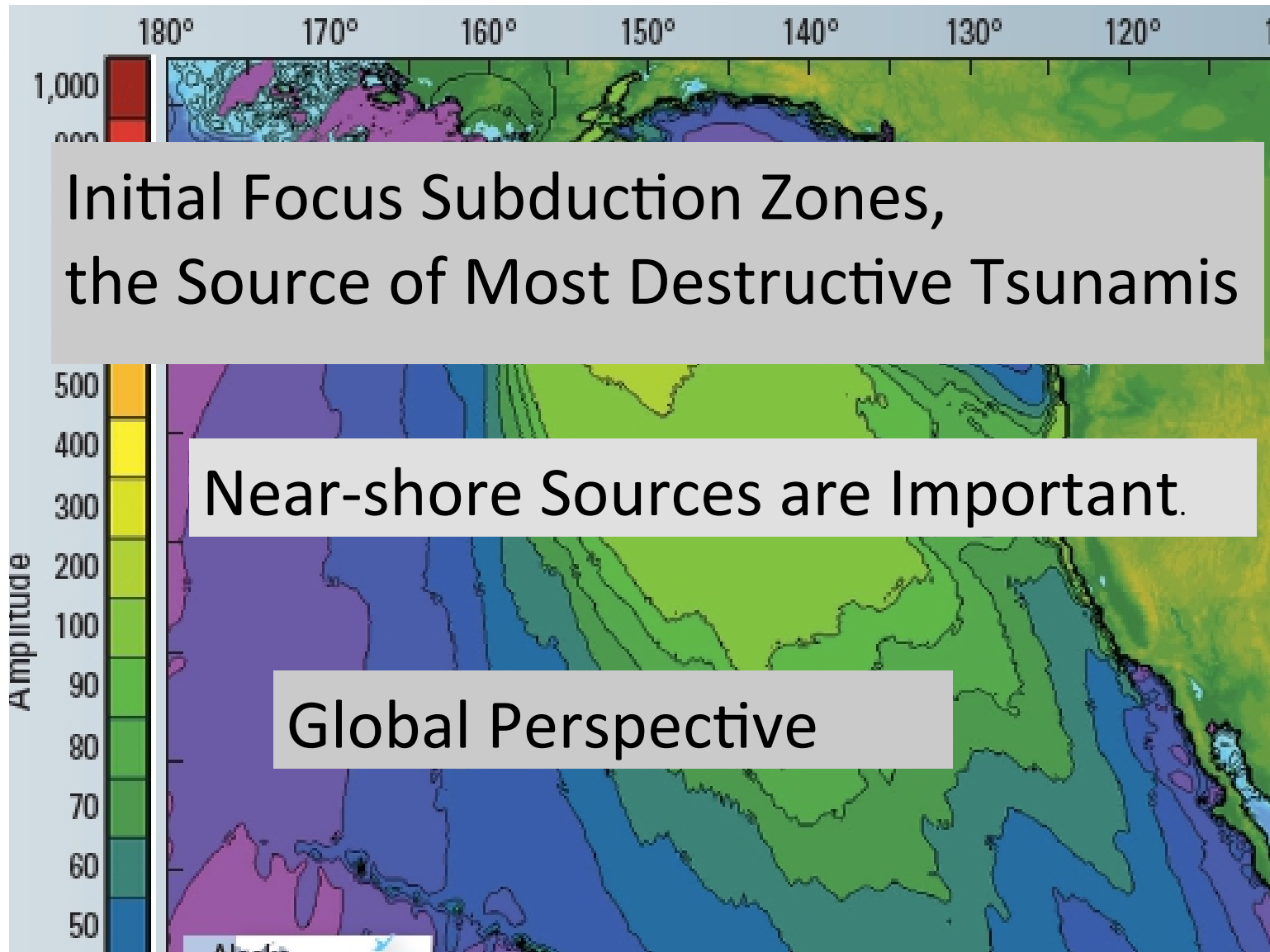
Southern California Borderlands

Source:
Sam Johnson.
USGS Pacific Coastal
and Marine

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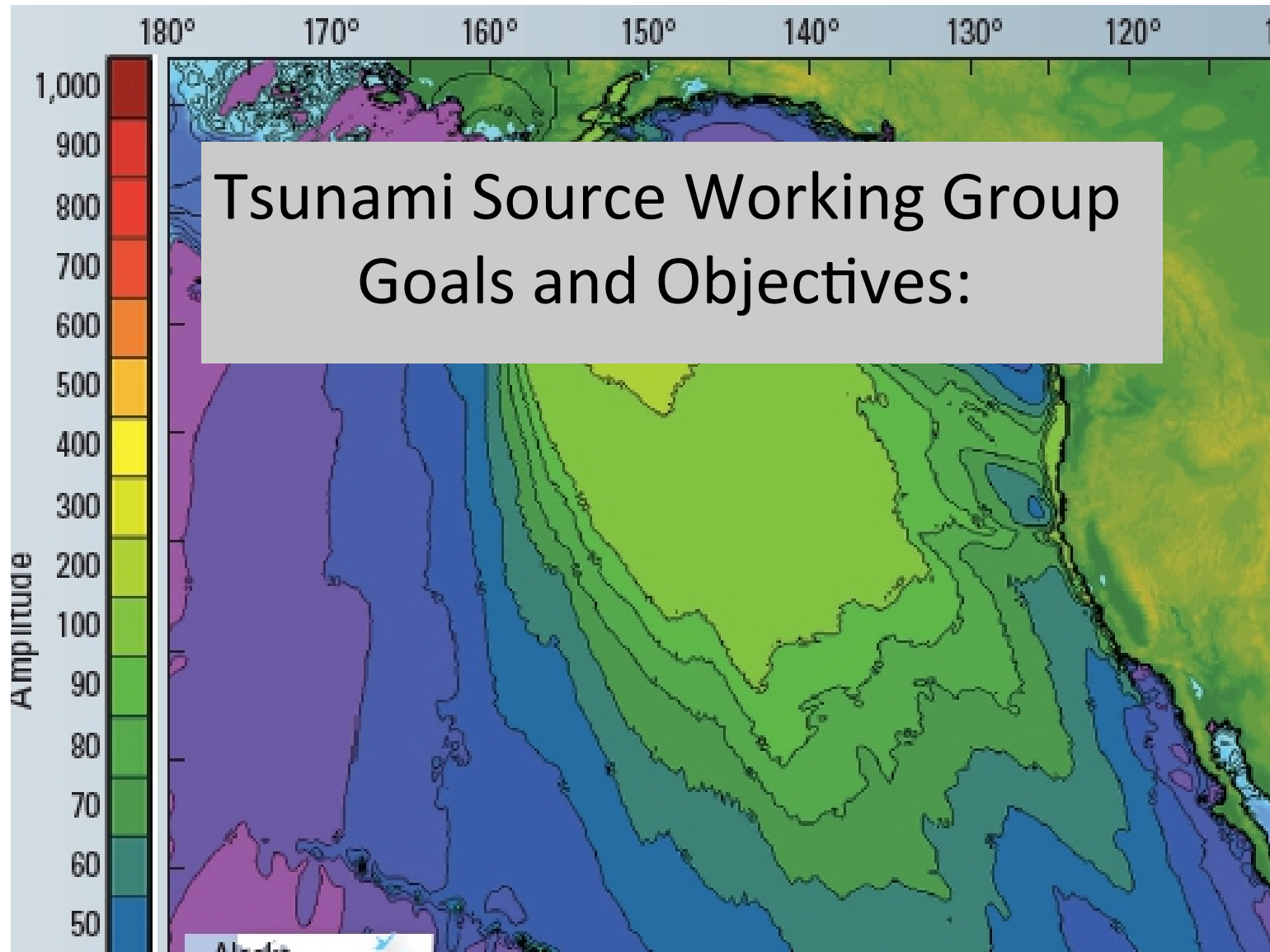
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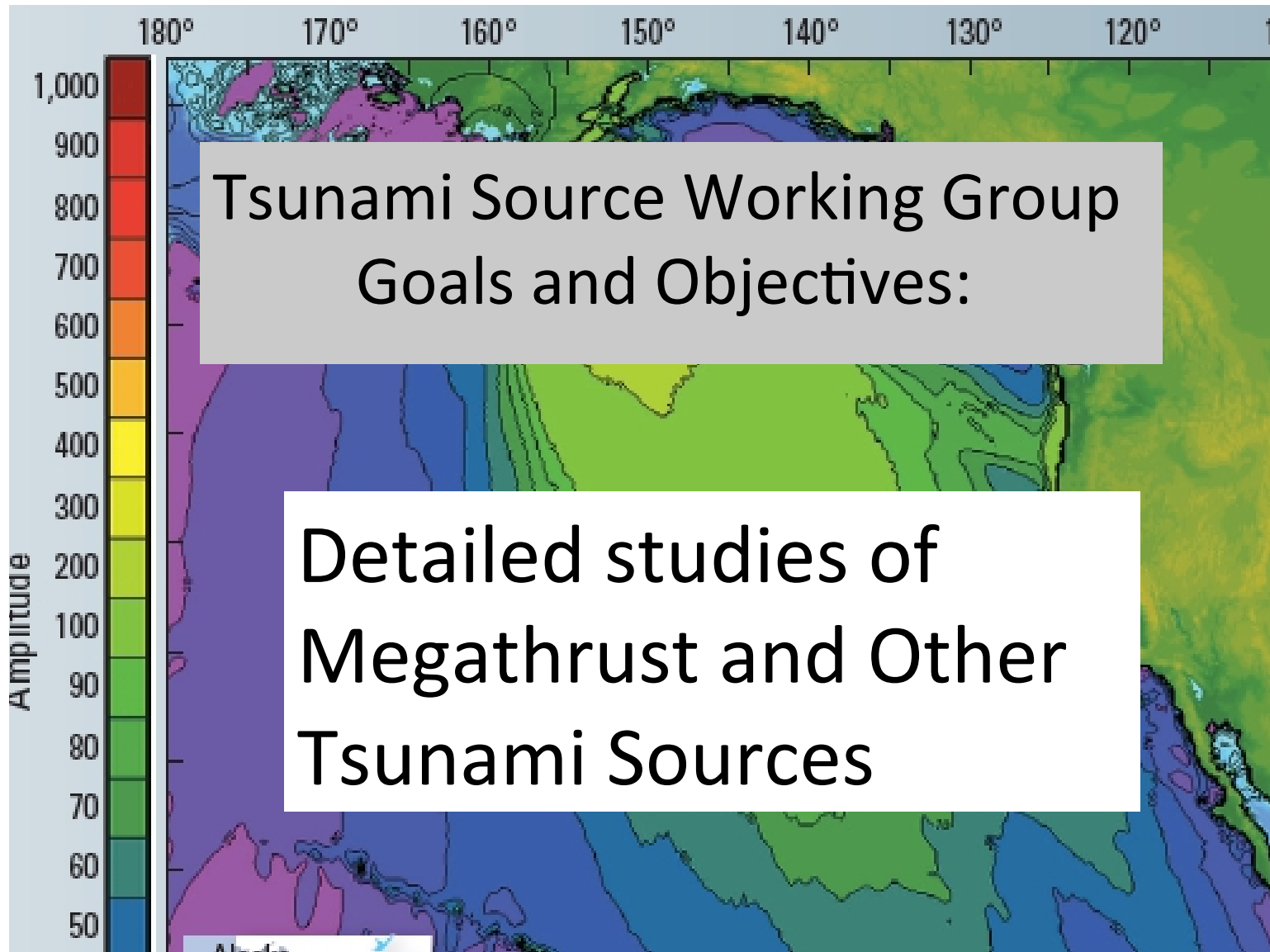
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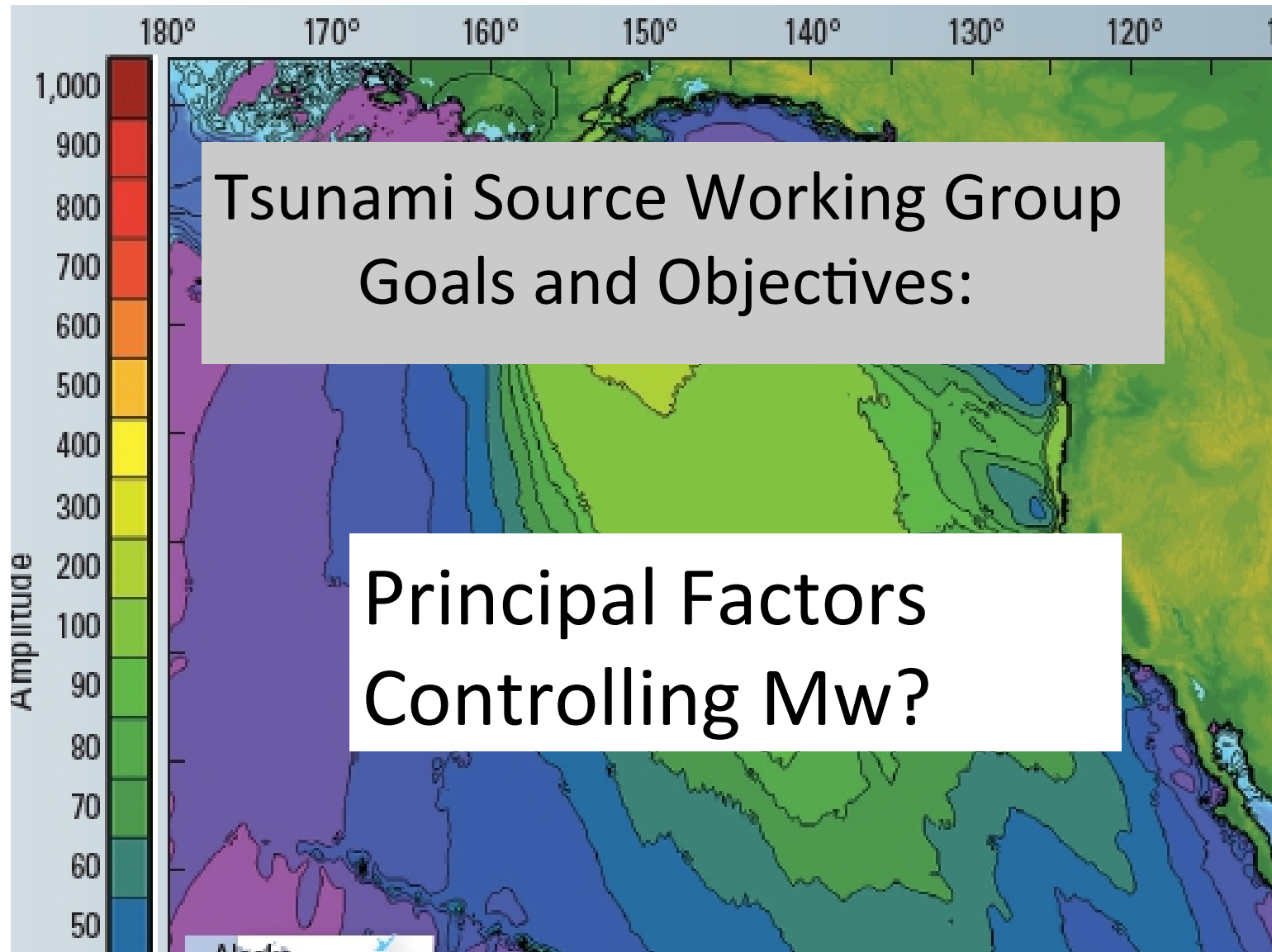
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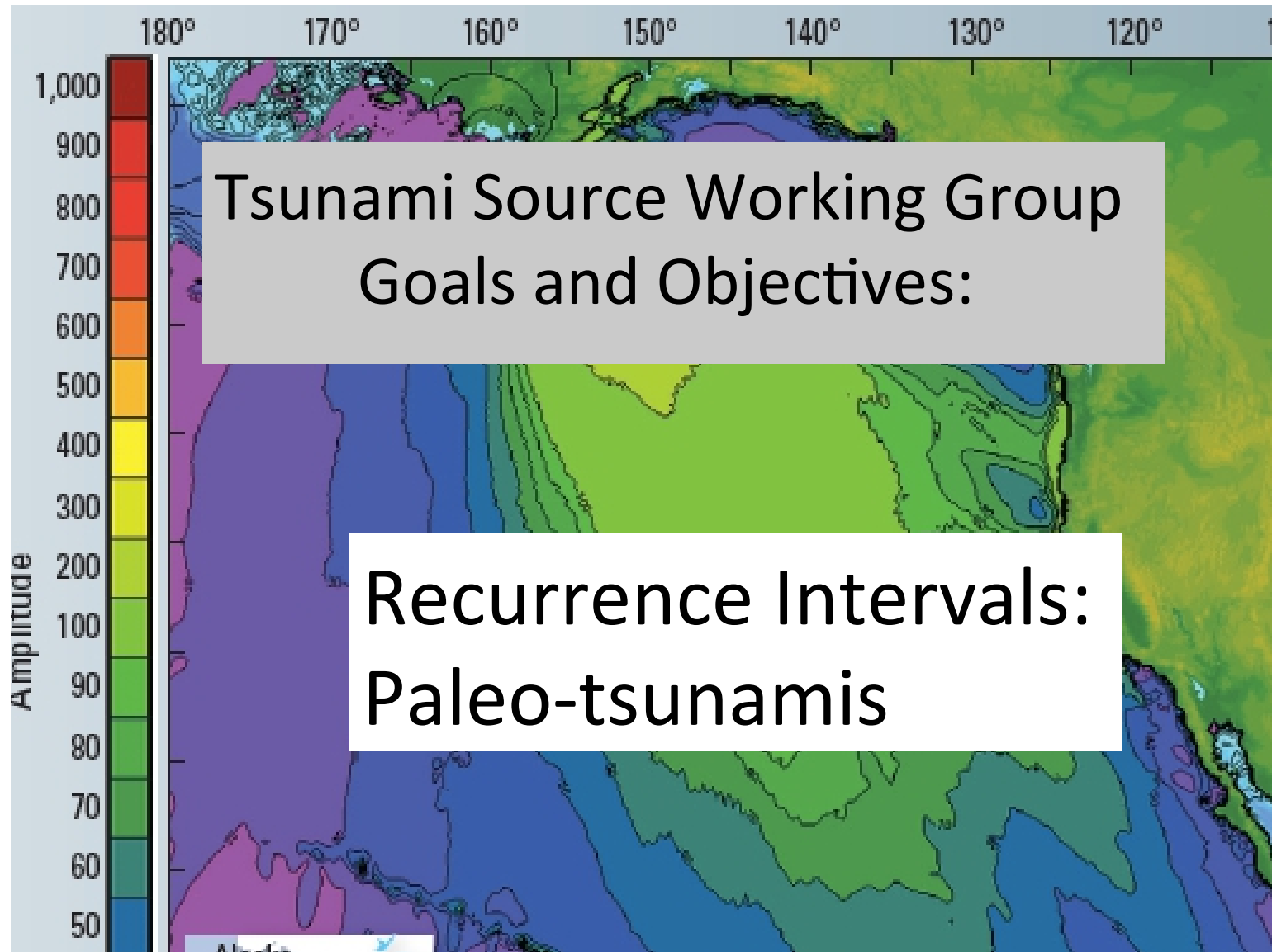
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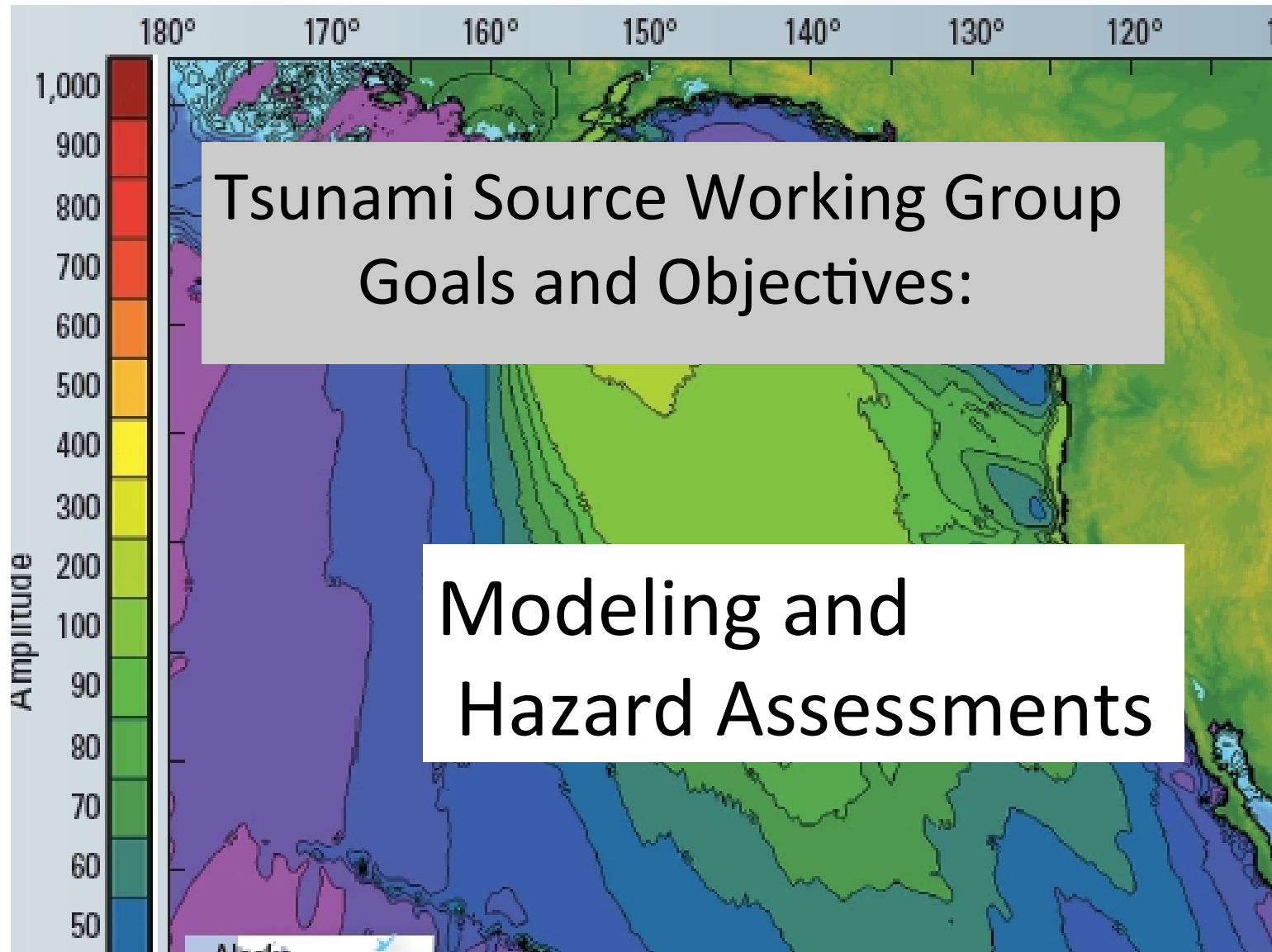
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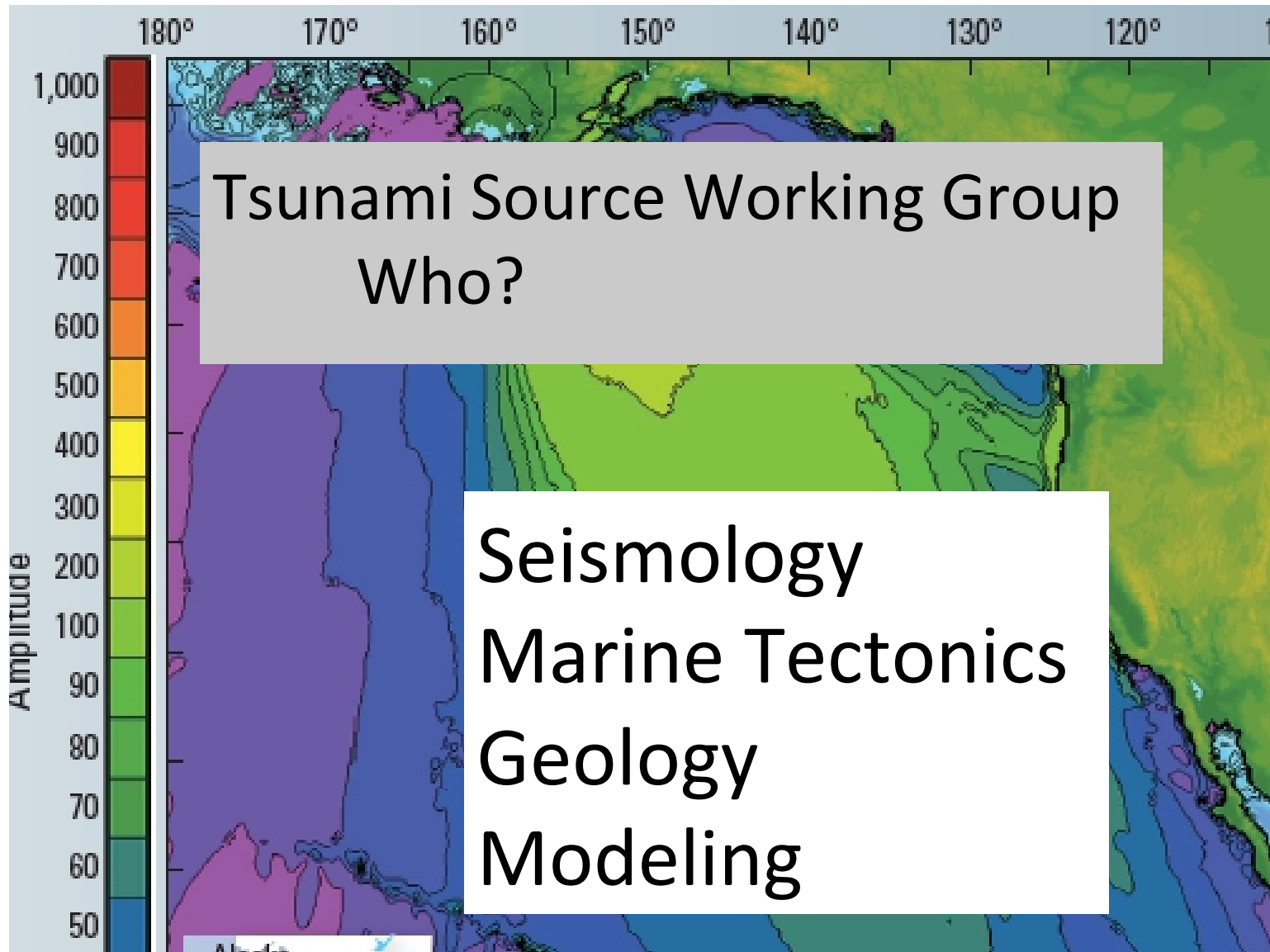
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The SAFRR (Science Application for Risk Reduction) Tsunami Scenario



Stephanie Ross &
Lucy Jones,
Editors

**Open-File Report 2013–1170
California Geological Survey Special Report 229**

**U.S. Department of the Interior
U.S. Geological Survey**

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The SAFRR (Science Application for Risk Reduction) Tsunami Scenario—Executive Summary and Introduction

By Stephanie L. Ross, Lucile M. Jones, Kevin Miller, Keith A. Porter, Anne Wein, Rick I. Wilson, Bohyun Bahng, Aggeliki Barberopoulou, Jose C. Borrero, Deborah M. Brosnan, John T. Bwarie, Eric L. Geist, Laurie A. Johnson, Stephen H. Kirby, William R. Knight, Kate Long, Patrick Lynett, Carl E. Mortensen, Dmitry J. Nicolsky, Suzanne C. Perry, Geoffrey S. Plumlee, Charles R. Real, Kenneth Ryan, Elena Suleimani, Hong Kie Thio, Vasily V. Titov, Paul M. Whitmore, and Nathan J. Wood



The SAFRR (Science Application for Risk Reduction) Tsunami Scenario



Stephanie Ross
And Lucy Jones,
Editors

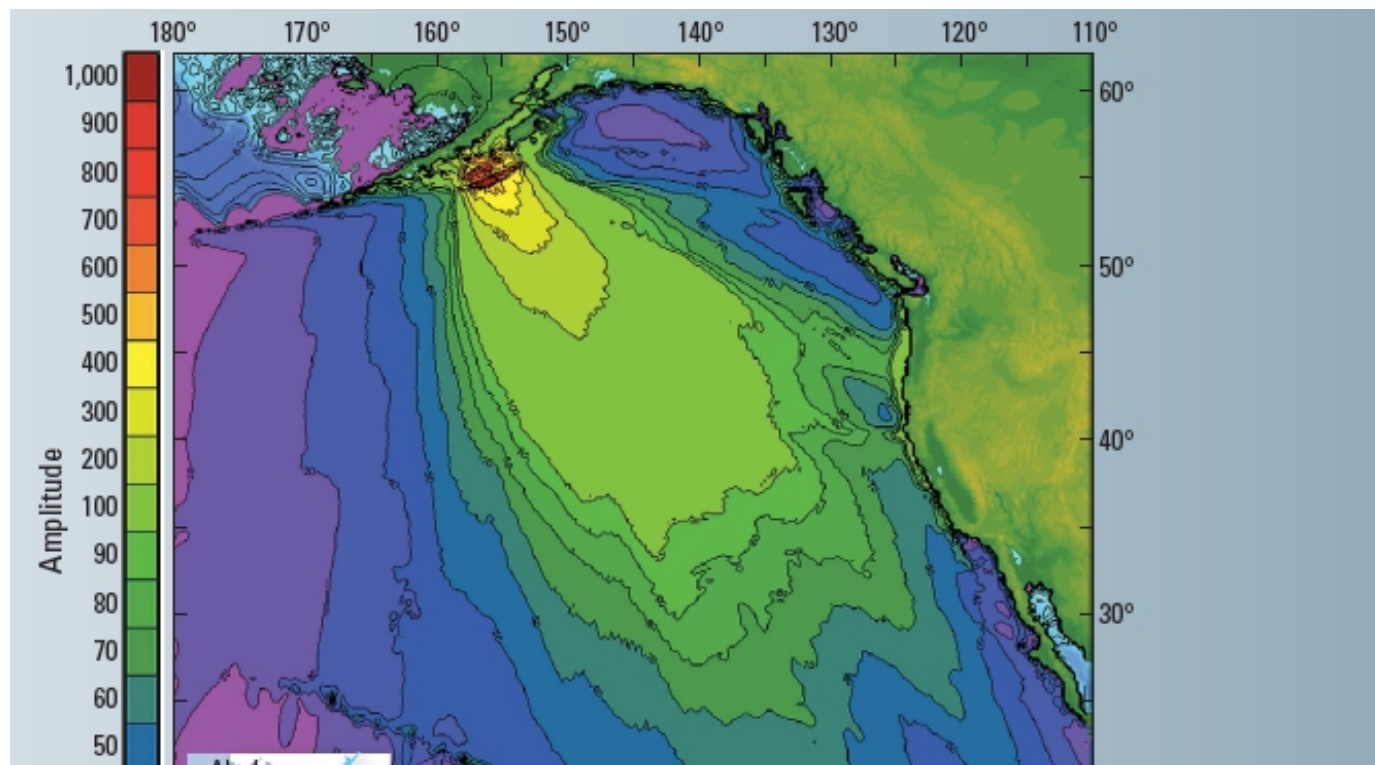
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Alaska Earthquake Source for the SAFRR Tsunami Scenario

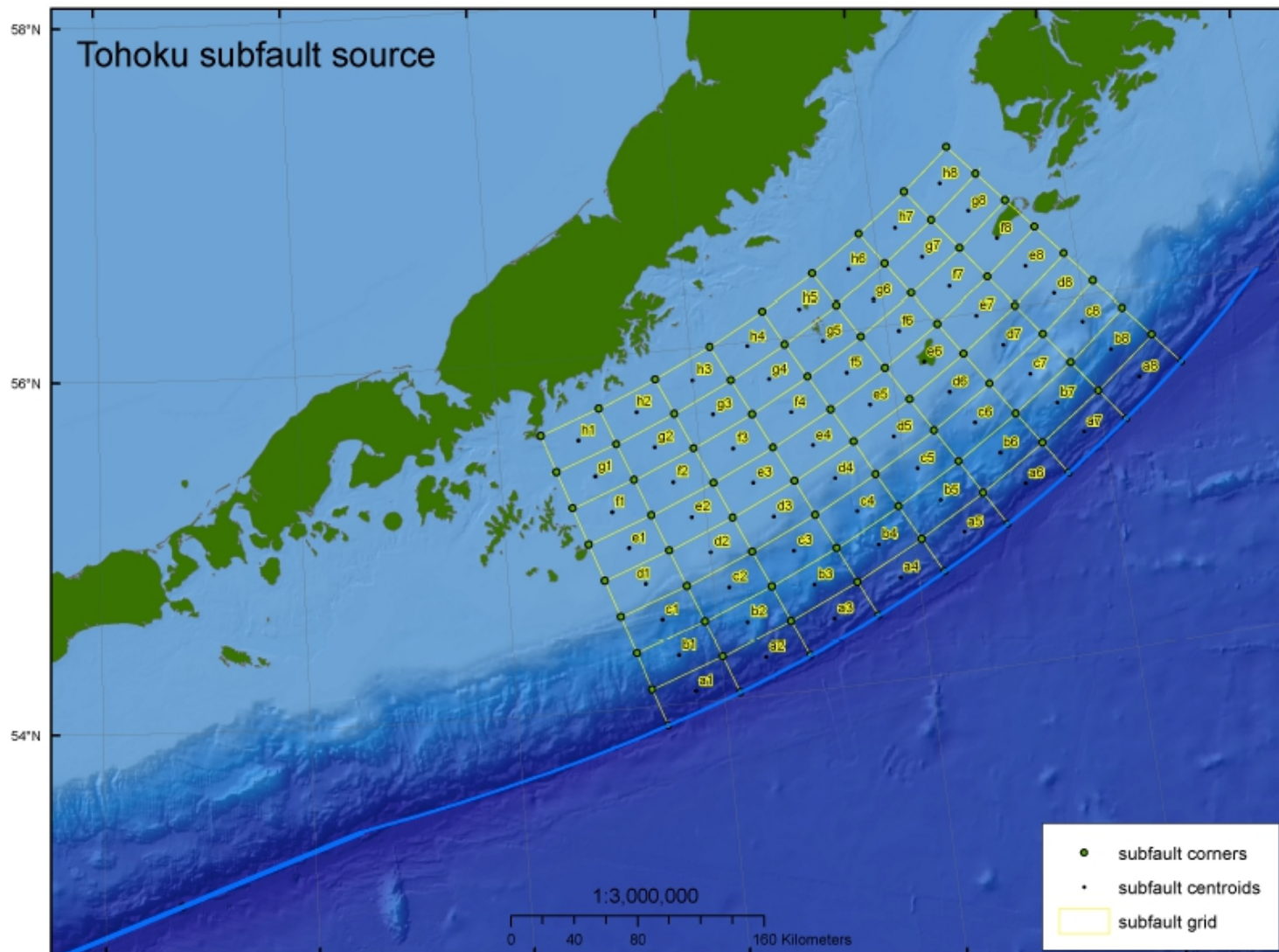
By Stephen Kirby, David Scholl, Roland von Huene, and Ray Wells



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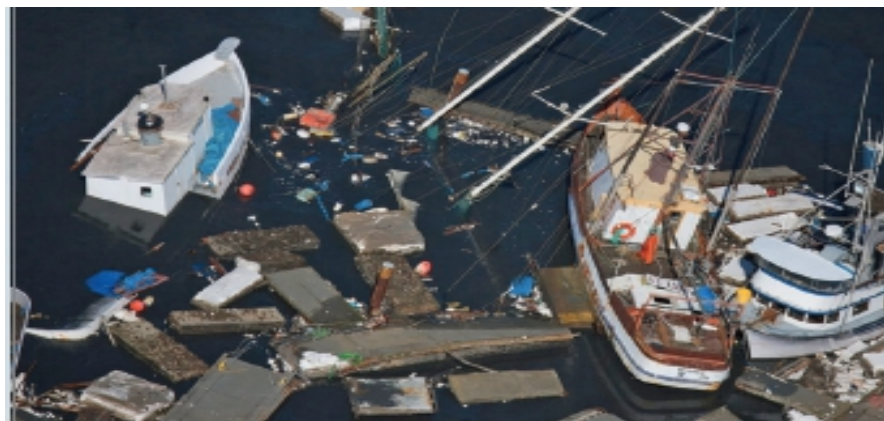
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Modeling for the SAFRR Tsunami Scenario—Generation, Propagation, Inundation, and Currents in Ports and Harbors

By the SAFRR Tsunami Modeling Working Group

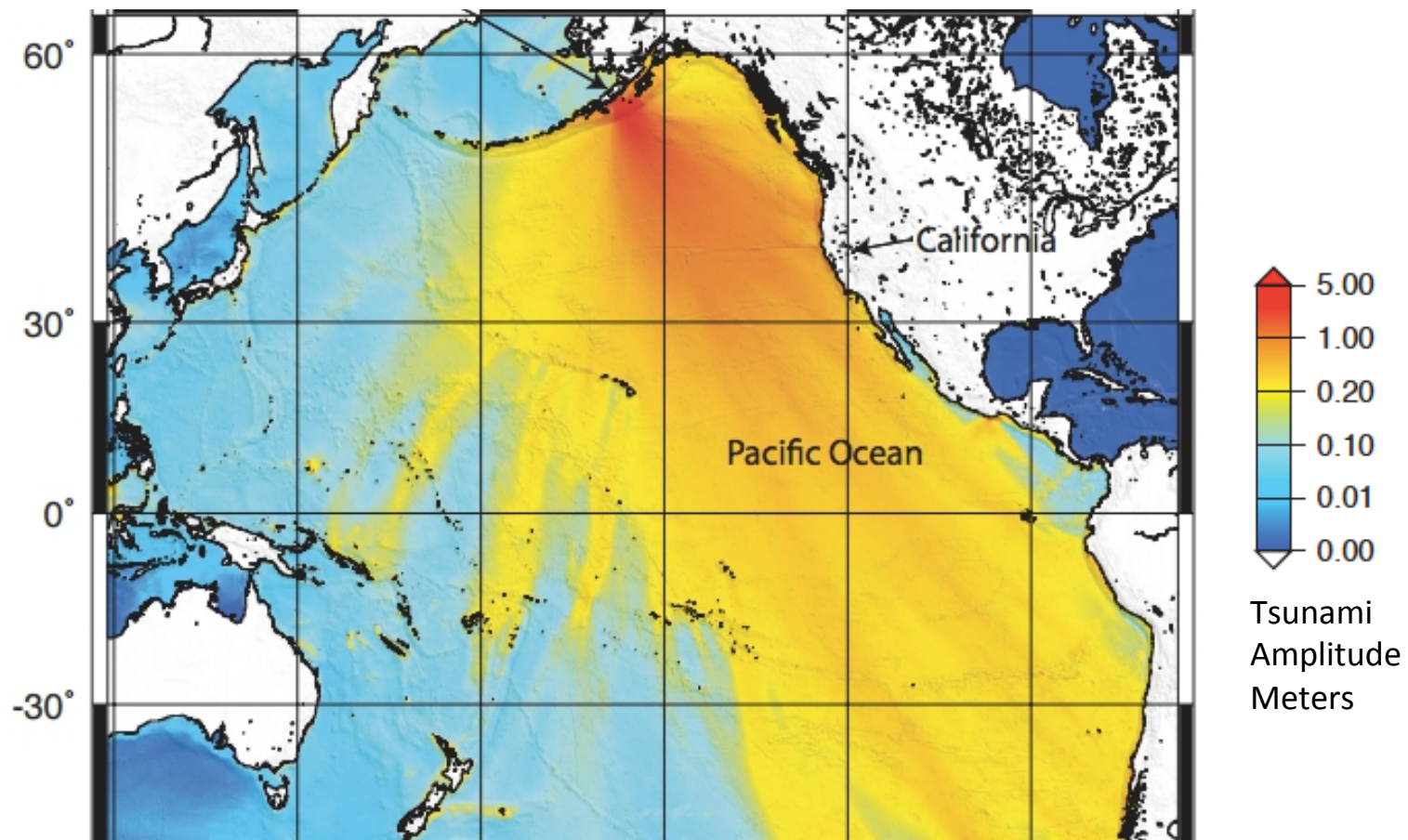
¹ Members of the working group (in alphabetical order): Bohyun Bahng (National Oceanic and Atmospheric Administration, West Coast and Alaska Tsunami Warning Center), José Borrero (University of Southern California and eCoast Ltd.), Eric L. Geist (U.S. Geological Survey; SAFRR Tsunami Modeling Coordinator), William Knight (National Oceanic and Atmospheric Administration, West Coast and Alaska Tsunami Warning Center), Patrick Lynett (University of Southern California), Dmitry J. Nicolsky (Alaska Earthquake Information Center, Geophysical Institute, University of Alaska), David D. Oglesby (University of California Riverside), Kenny Ryan (University of California Riverside), Sangyoung Son (University of Southern California), Elena N. Suleimani (Alaska Earthquake Information Center, Geophysical Institute, University of Alaska), Costas Synolakis (University of Southern California and Hellenic Centre for Marine Research), Hong Kie Thio (URS Corporation), Vasily Titov (National Oceanic and Atmospheric Administration, Pacific Marine Environmental Laboratory), Paul Whitmore (National Oceanic and Atmospheric Administration, West Coast and Alaska Tsunami Warning Center), and Rick Wilson (California Geological Survey).



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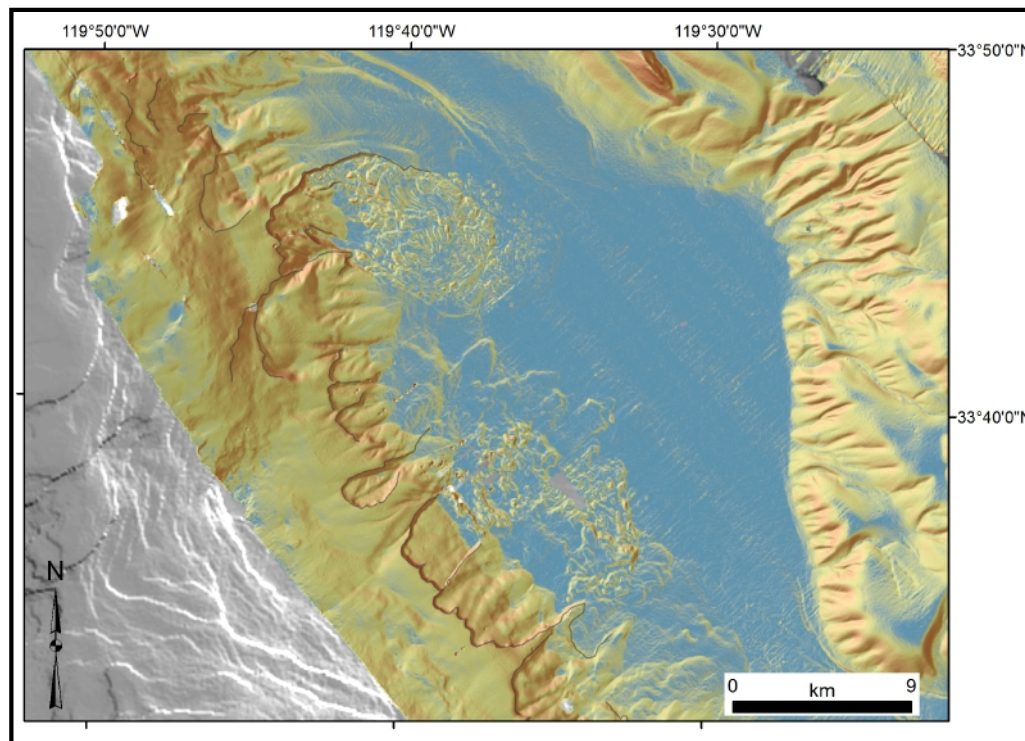
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New Case Studies of Submarine Landslides in Southern California and Southern Alaska



Pacific Coastal and Marine

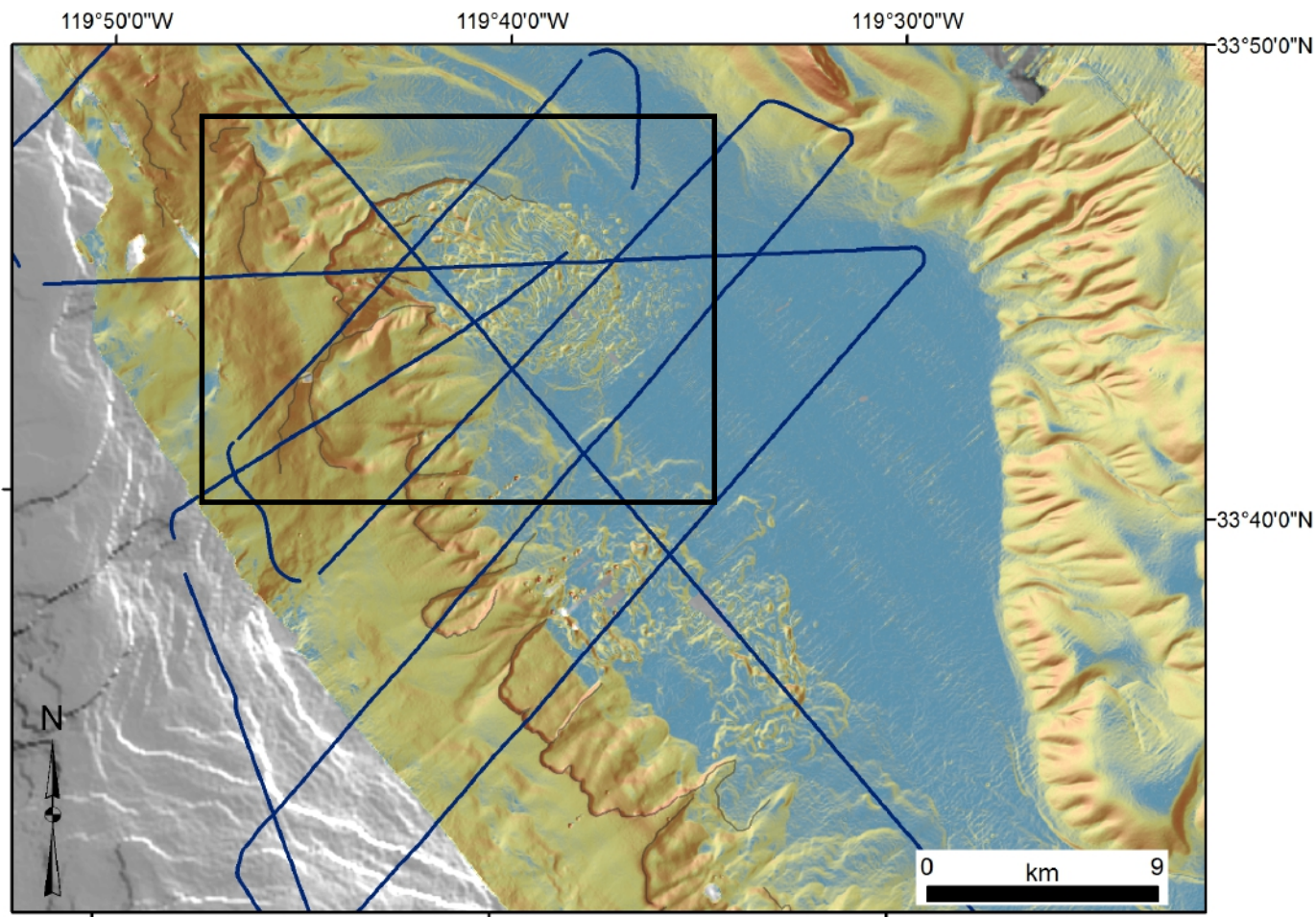
Danny Brothers
Katie Maier
Jared Kluesner
Jamie Conrad
Eric Geist
Tom Parsons

Alaska Science Center Peter Haeussler

Boise State University Lee Liberty



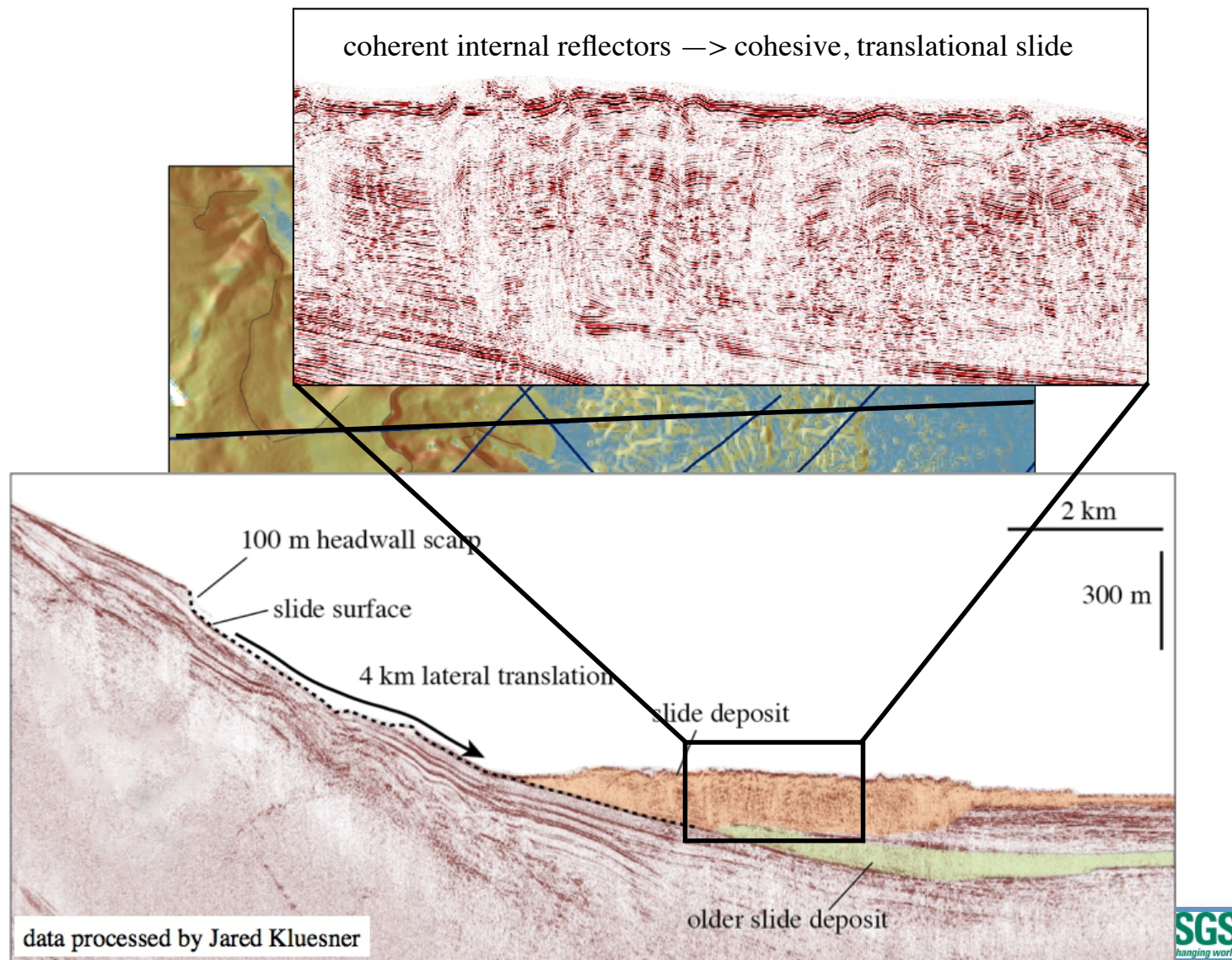
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Multichannel Seismic Reflection Survey (November 2014)



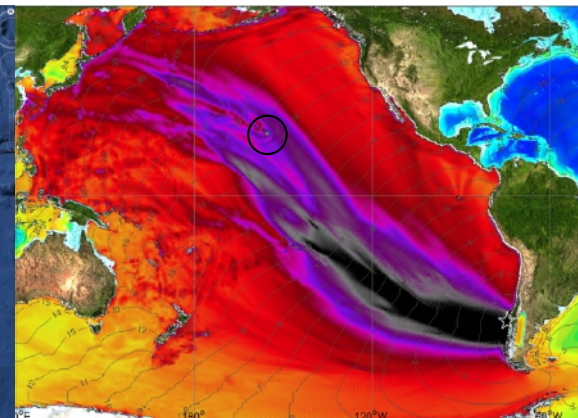
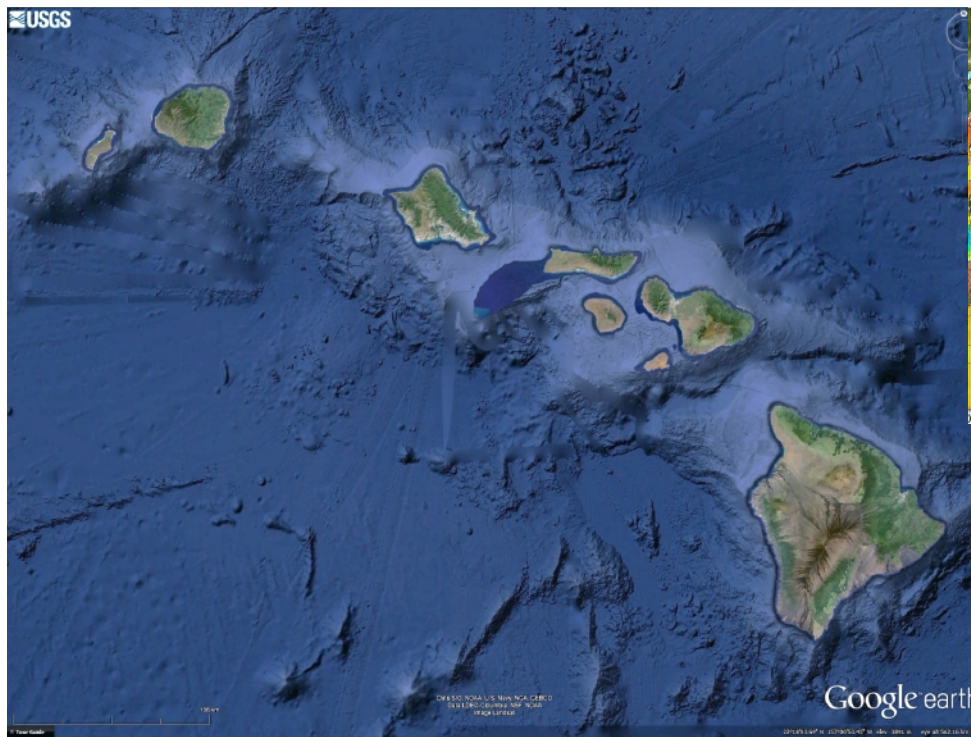
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Tsunami Hazards in the Hawaiian Islands: Triple Threat from Local and Distant-Source Tsunamis and Catastrophic Submarine Landslides

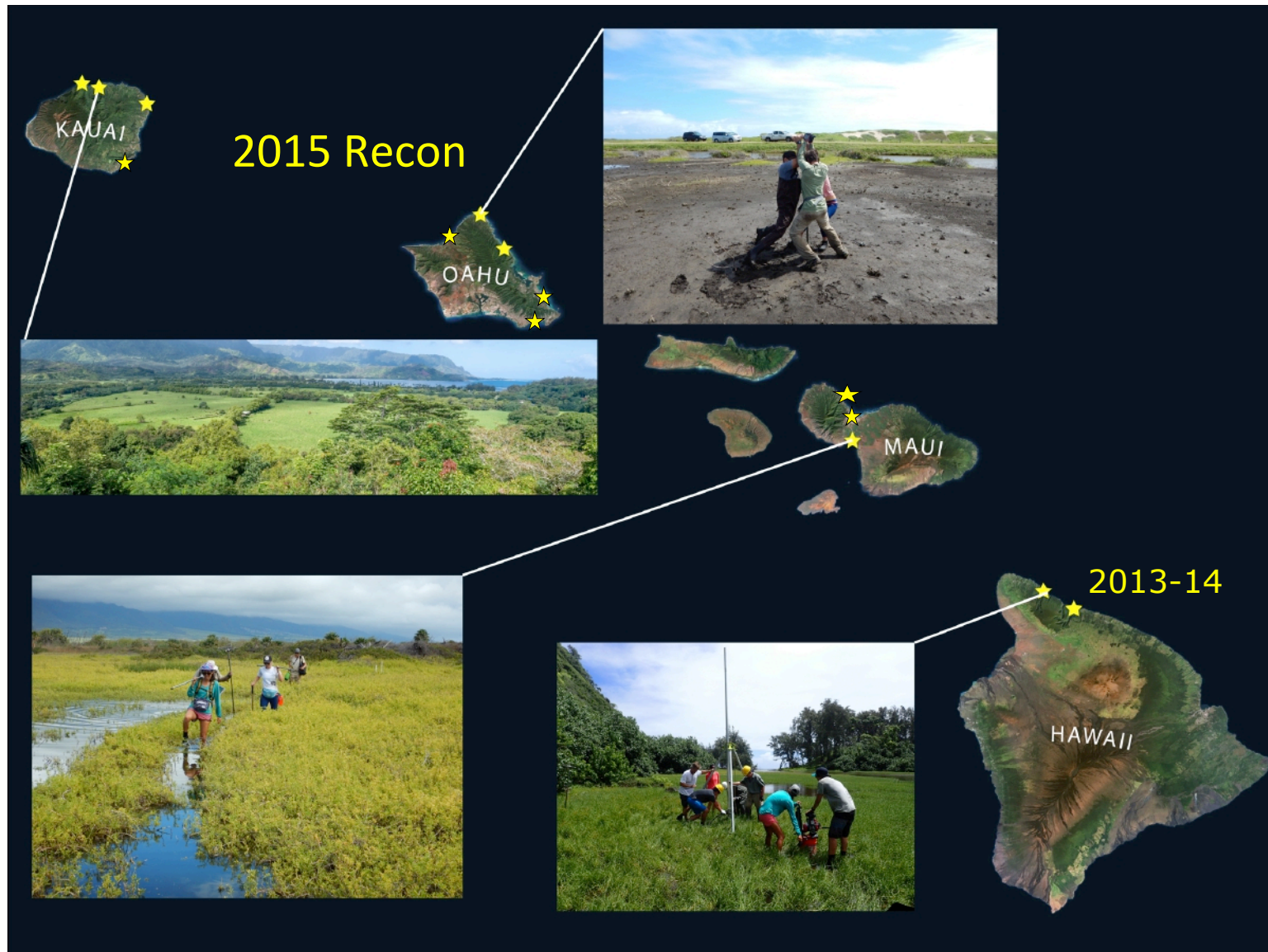


1960 Chile

Bruce Richmond
and others



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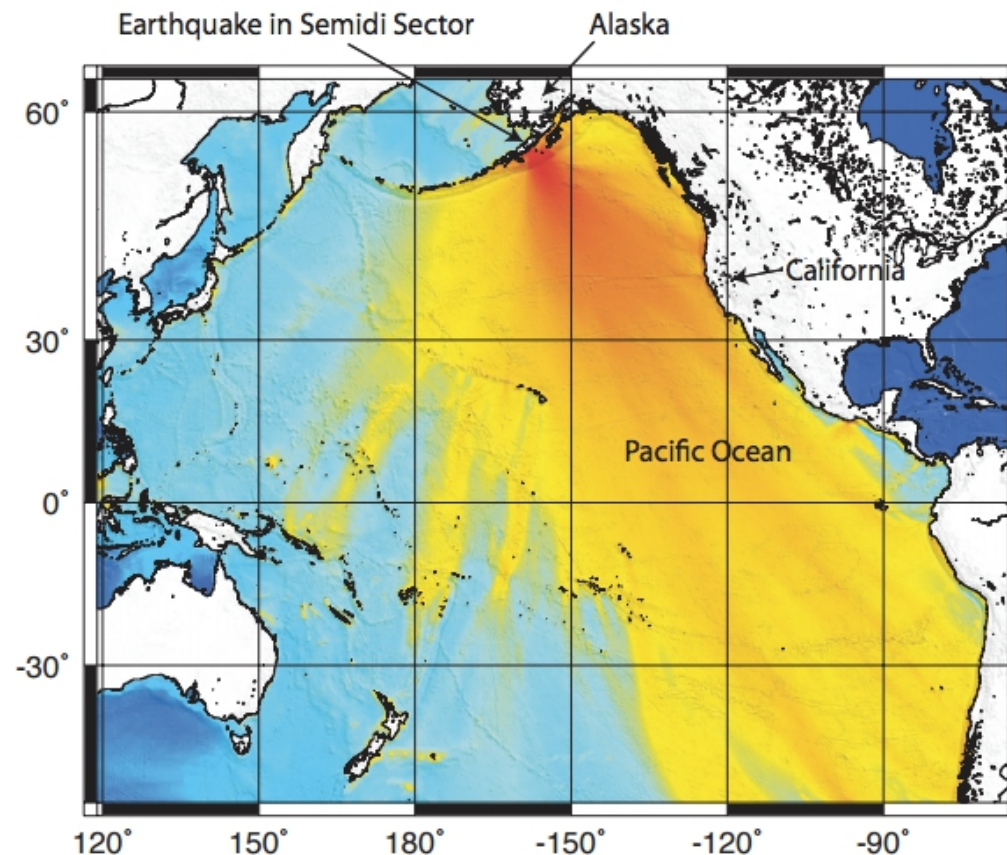
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Alaska Earthquake Source for the SAFRR Tsunami Scenario

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