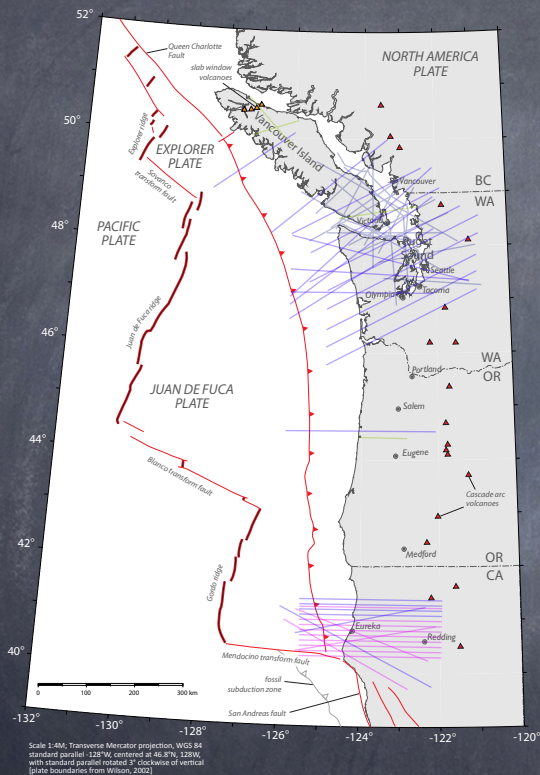


CASCADIA SUBDUCTION SYSTEM

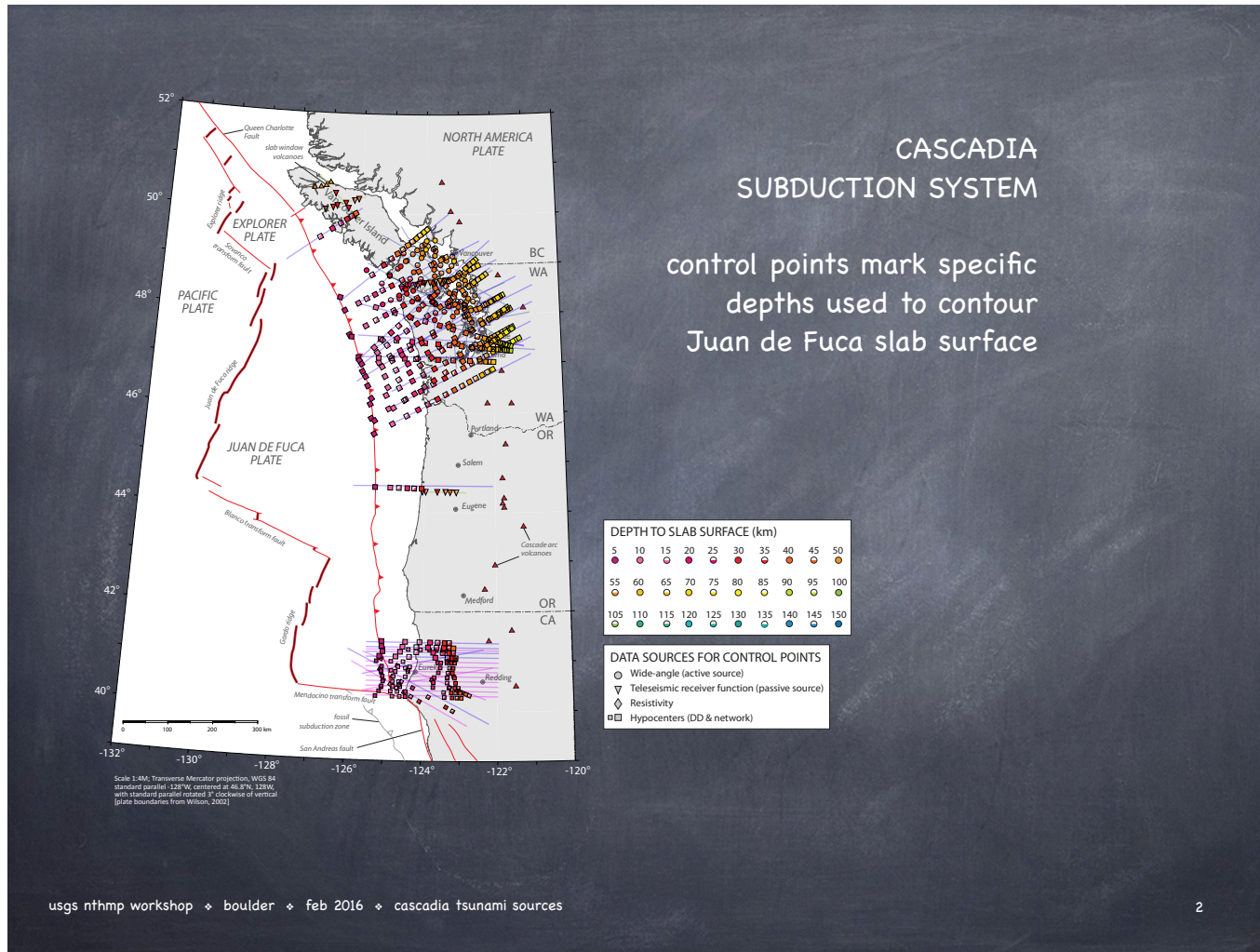
transects showing location of
available hypocenter;
wide-angle (active source);
teleseismic receiver function
(passive source); and
resistivity data



This information is preliminary, is subject to revision, and it is not for citation or further distribution.

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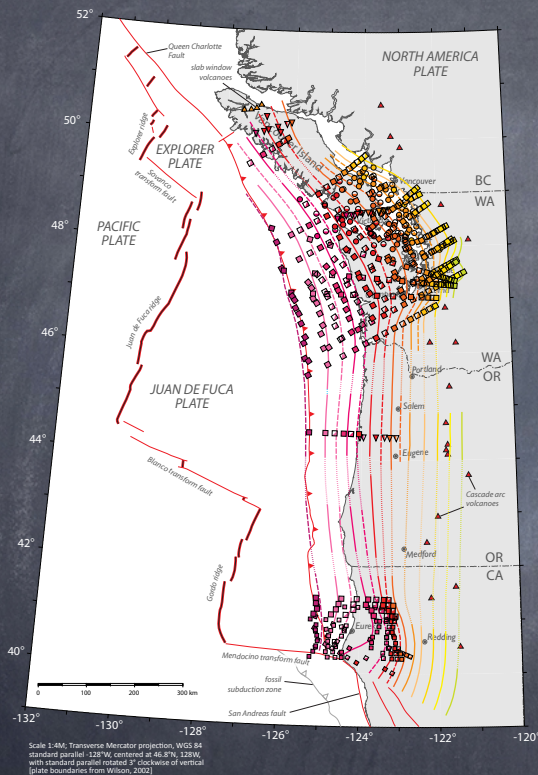
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CASCADIA SUBDUCTION SYSTEM

Juan de Fuca slab model
based on hand-contouring
depth control points from
multiple data sources



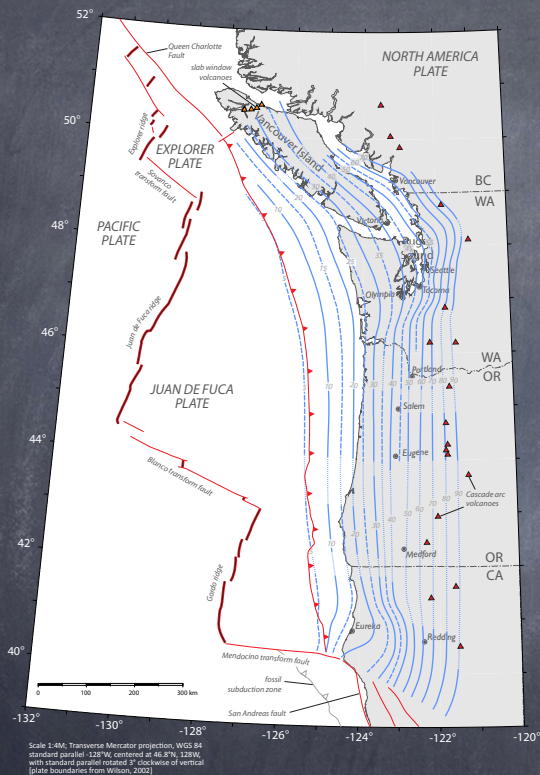
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CASCADIA SUBDUCTION SYSTEM

hand-contoured slab model
intended for seismicity
investigations



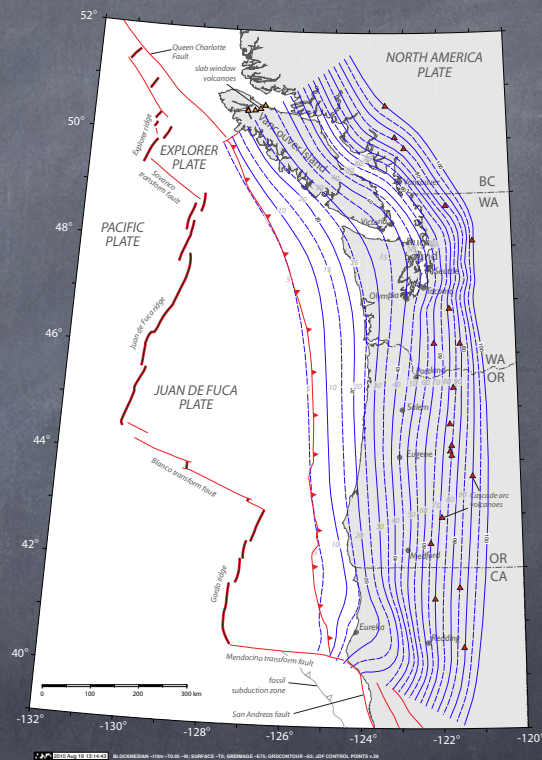
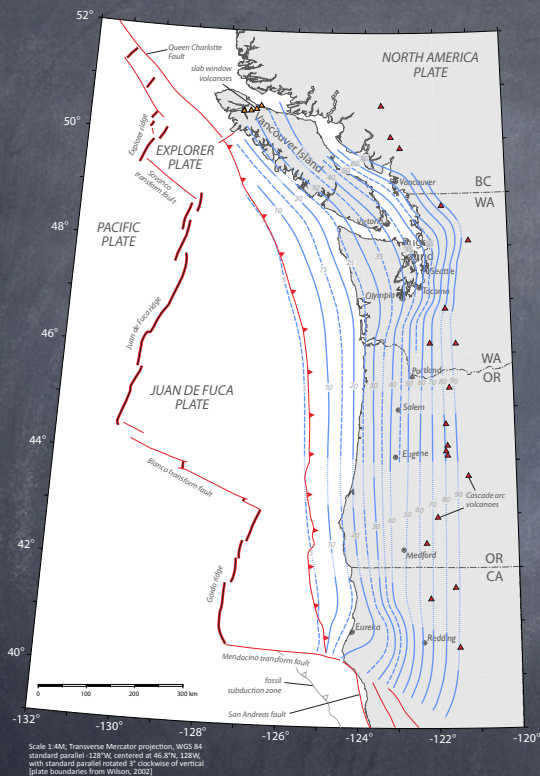
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4

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smoother GMT-contoured version intended for modeling efforts

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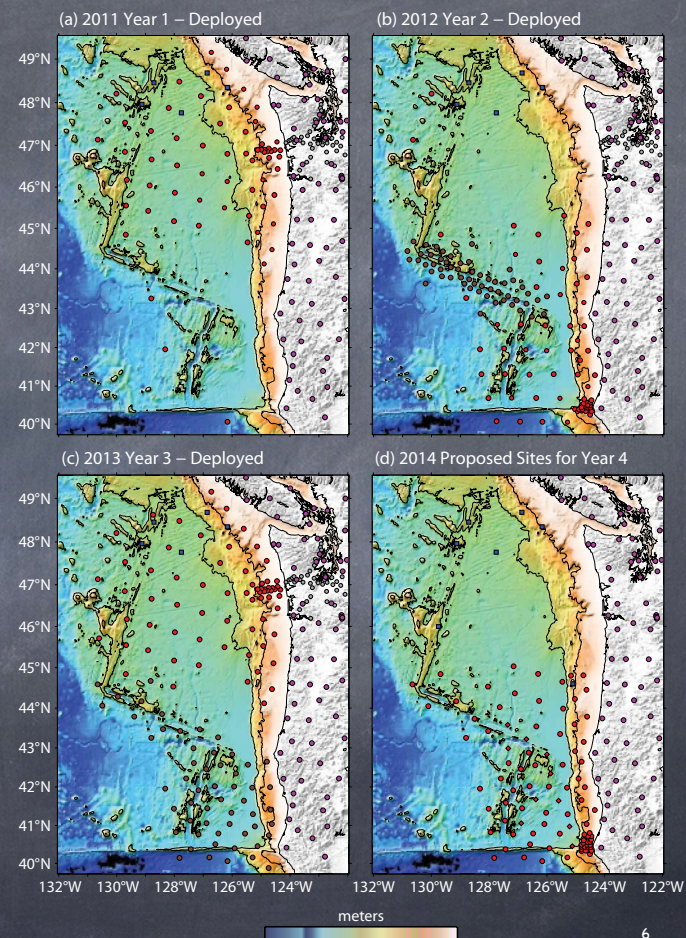
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NEW SEISMIC VELOCITY DATA CAN BE USED TO BETTER CONSTRAIN GEOMETRY OF CSZ SOURCE AREA(S)

Maps showing the deployment & planned deployment of Cascadia Initiative (CI) ocean bottom seismometers (OBS). Red circles indicate CI OBS; brown circles indicate PI experiments that complement the CI design.

from Toomey et al., 2014, Oceanography

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