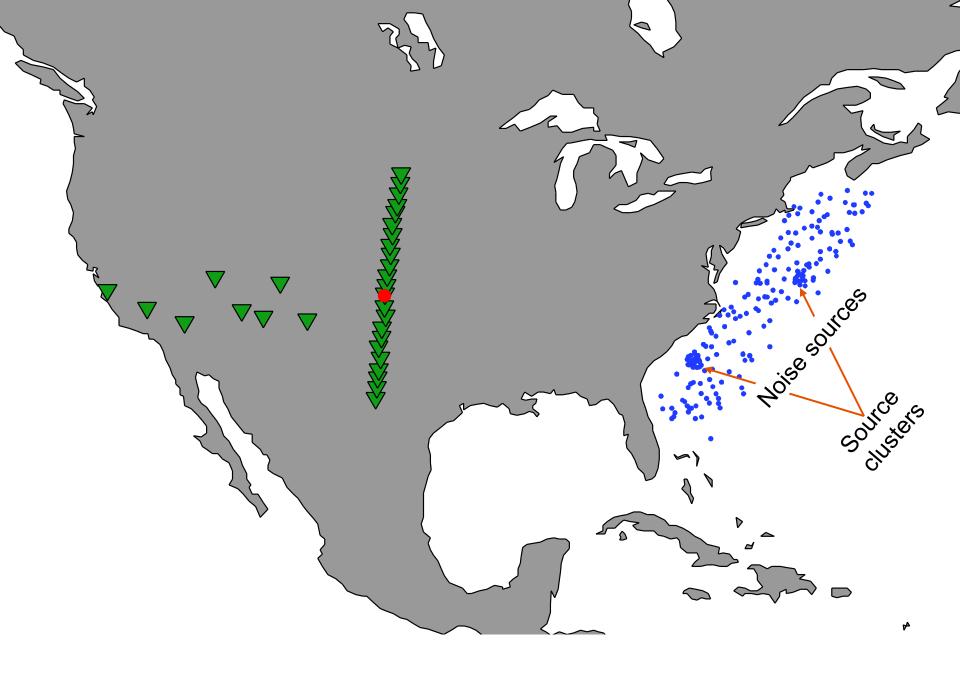
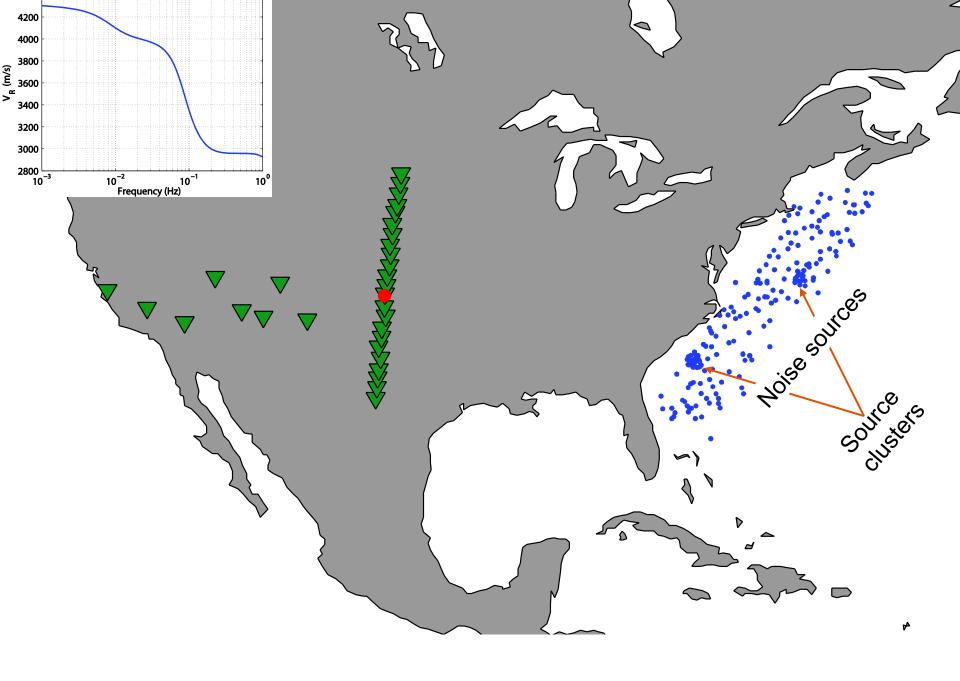
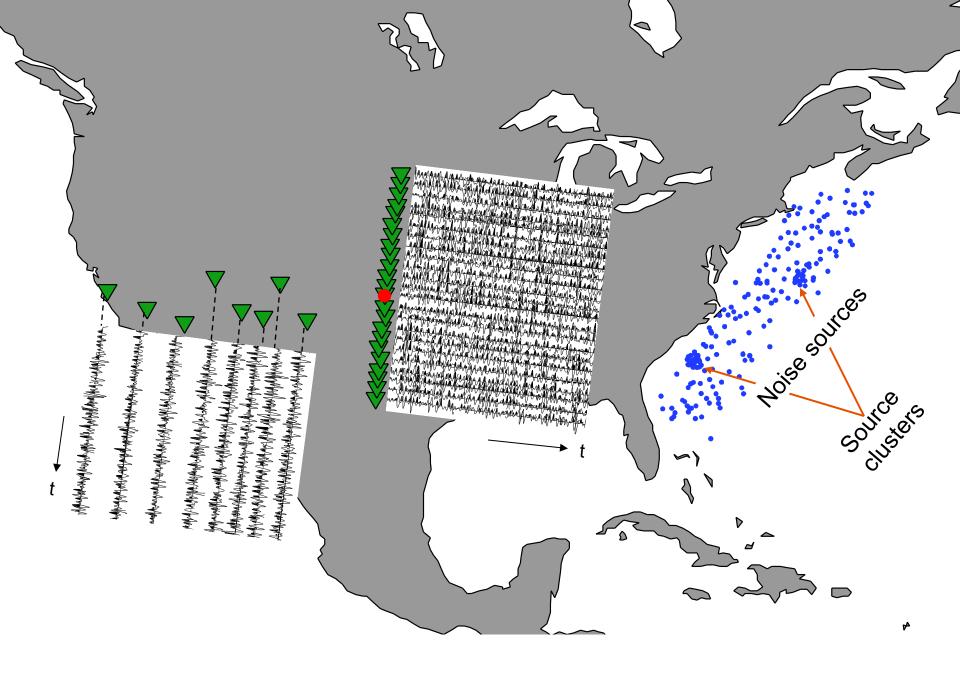
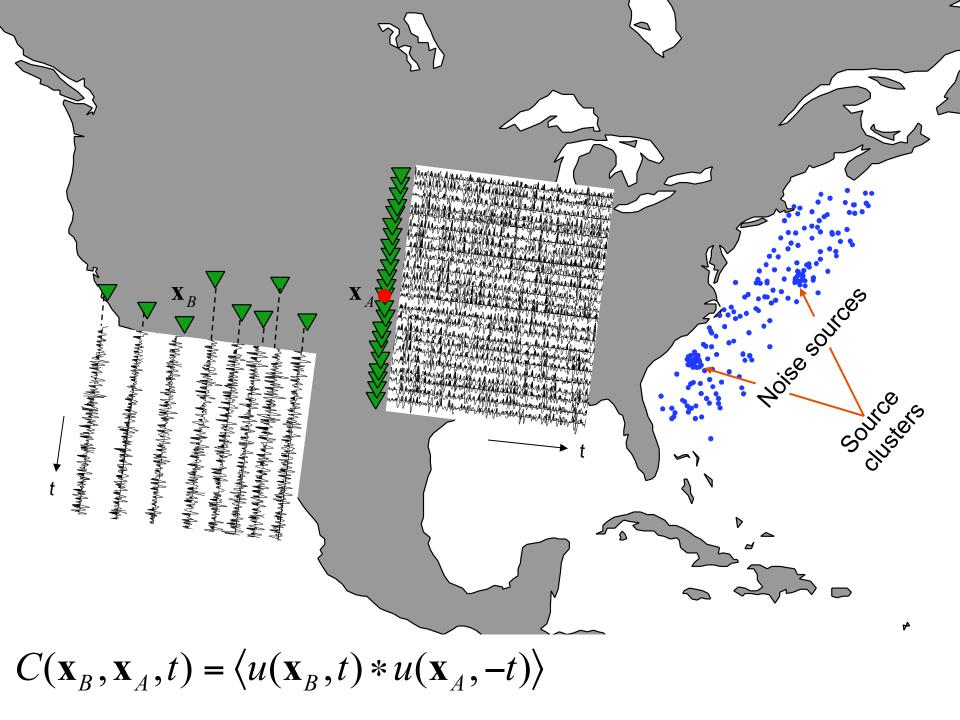
# Contents

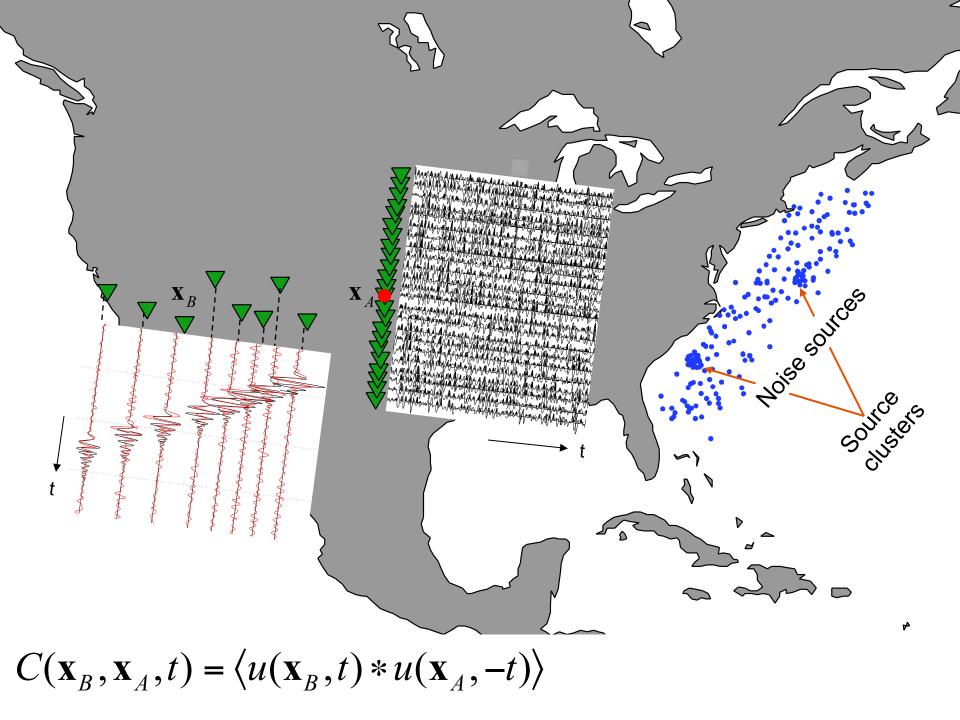
- Part I: Seismic interferometry by crosscorrelation
- Part II: Seismic interferometry by multidimensional deconvolution (MDD)
- Part III: Beyond seismic interferometry

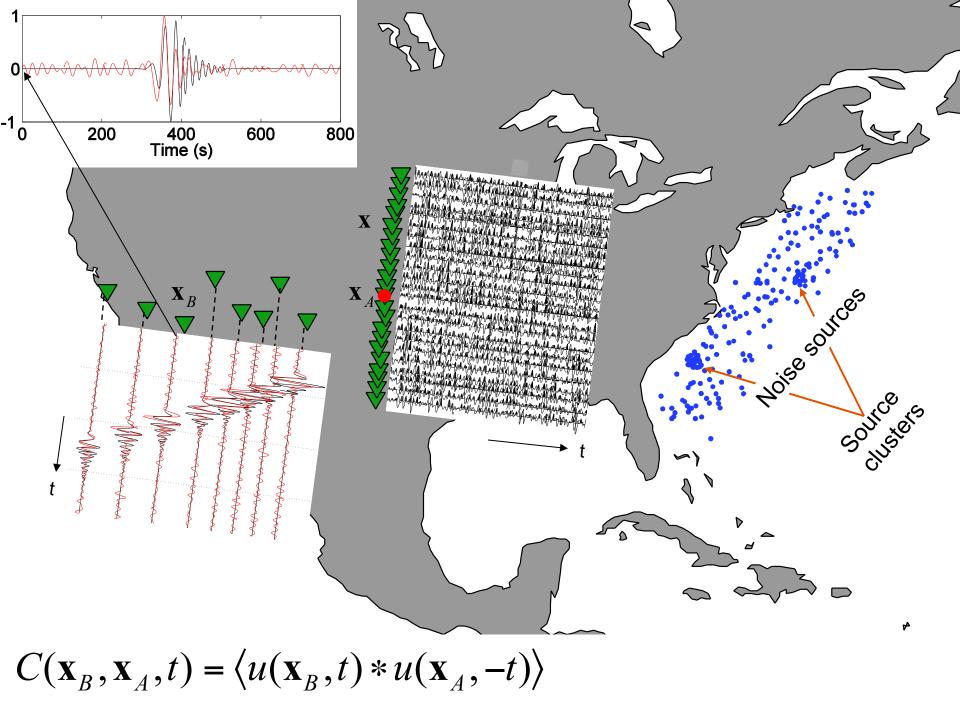


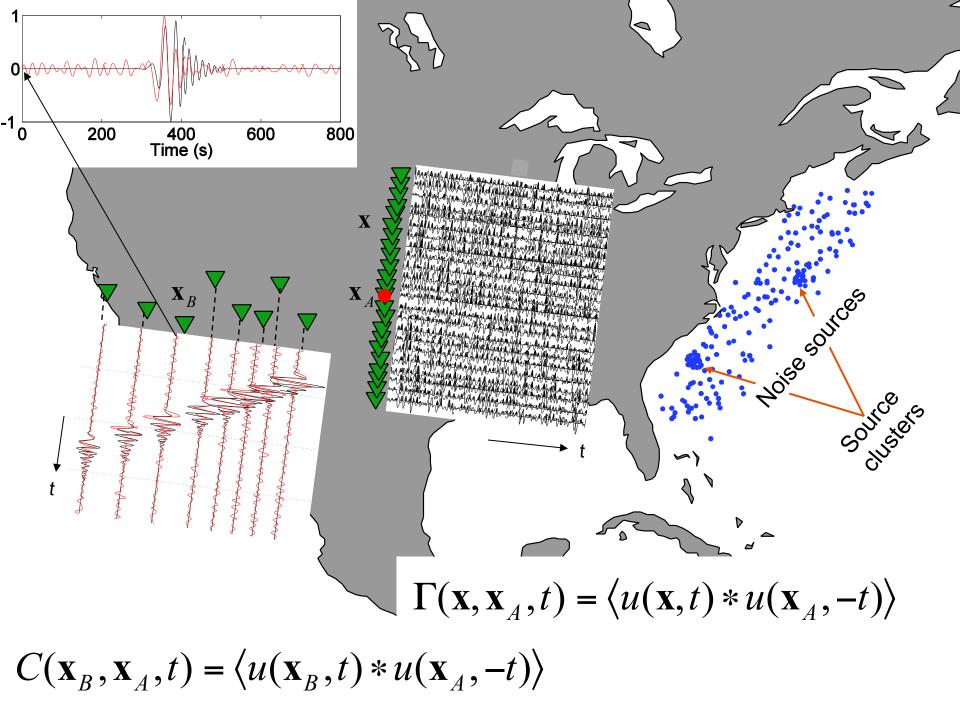


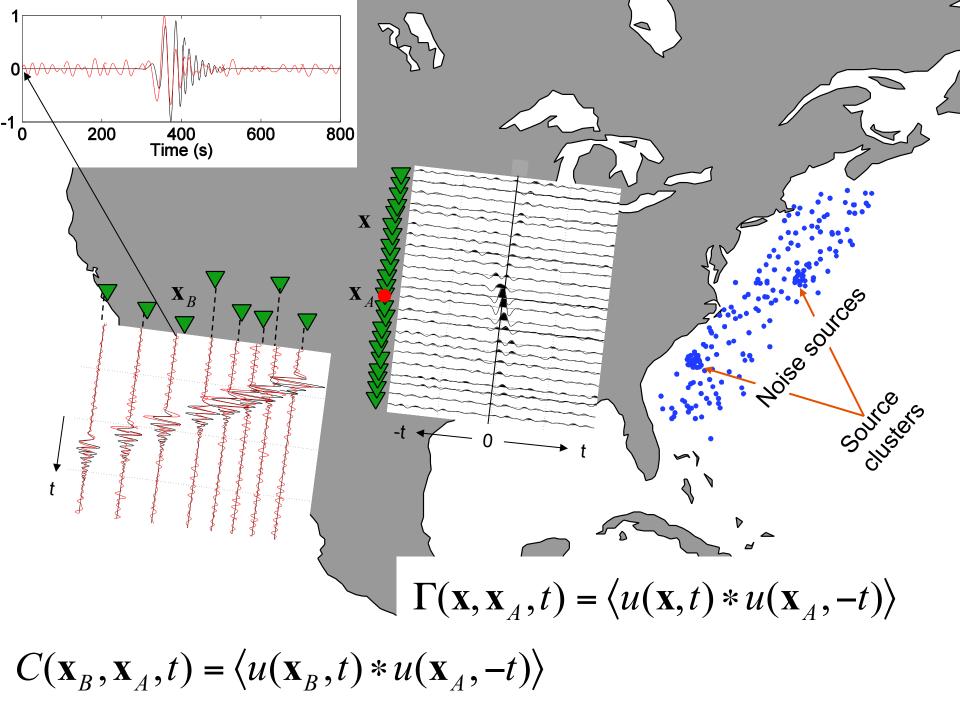


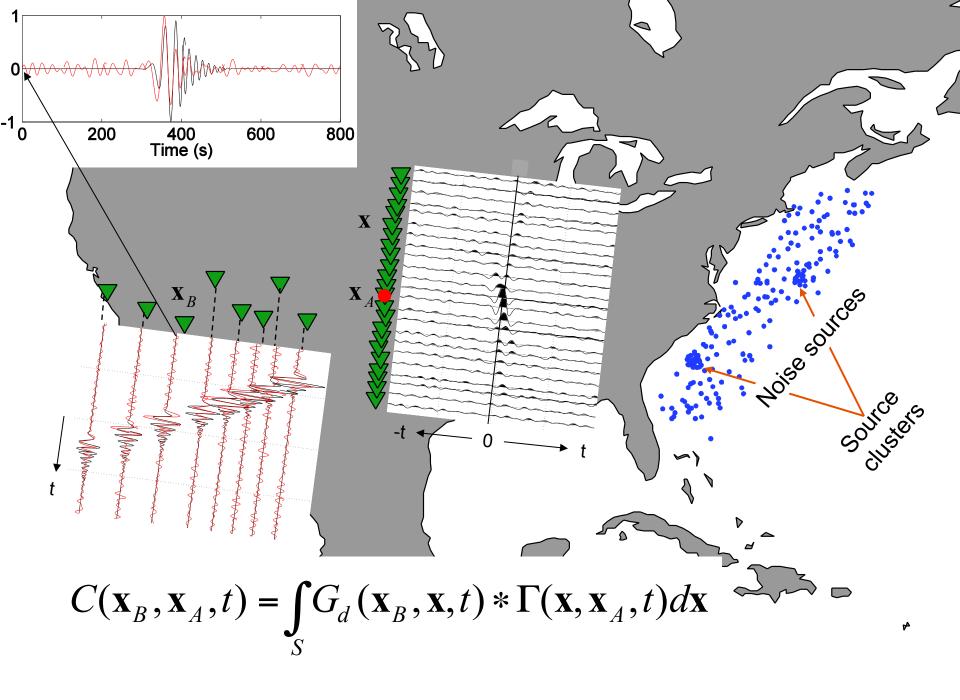


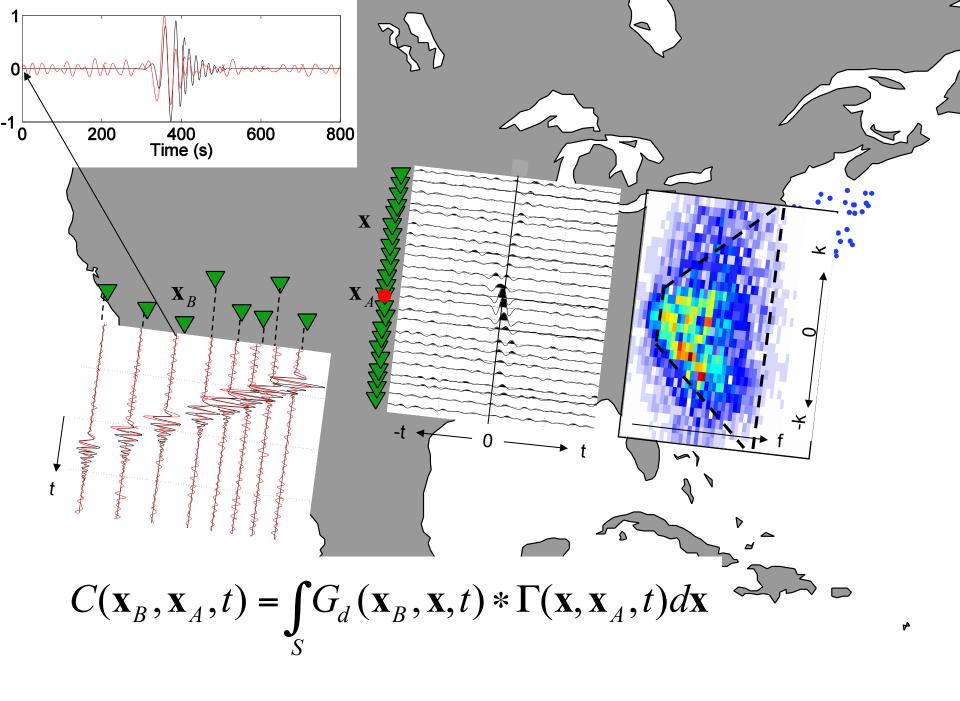


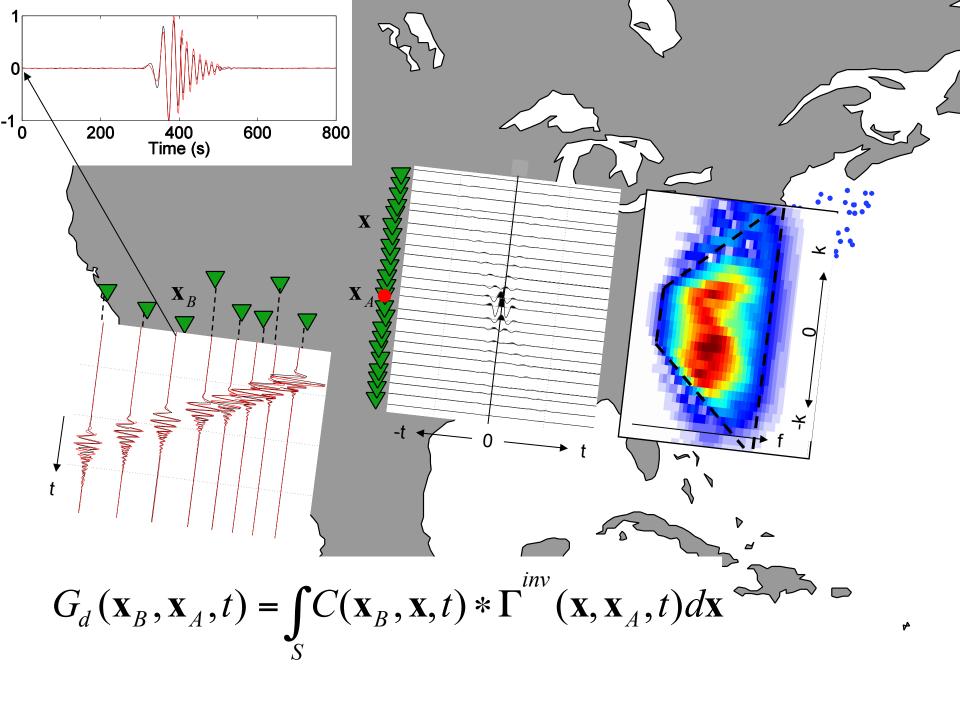












## **@AGU** PUBLICATIONS



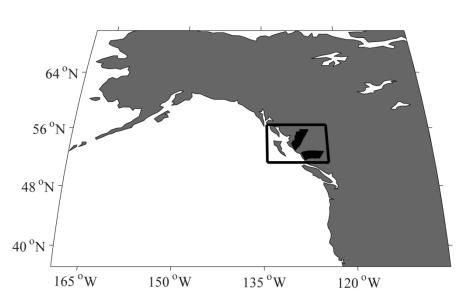
#### Journal of Geophysical Research: Solid Earth

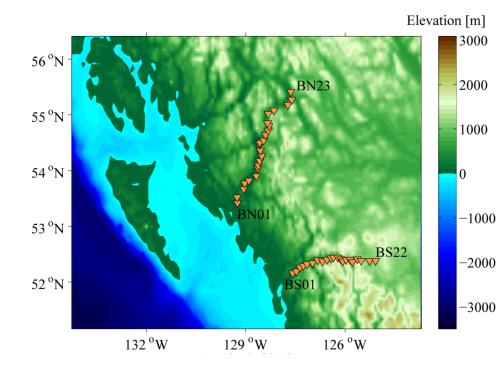
#### **RESEARCH ARTICLE**

10.1002/2014JB011262

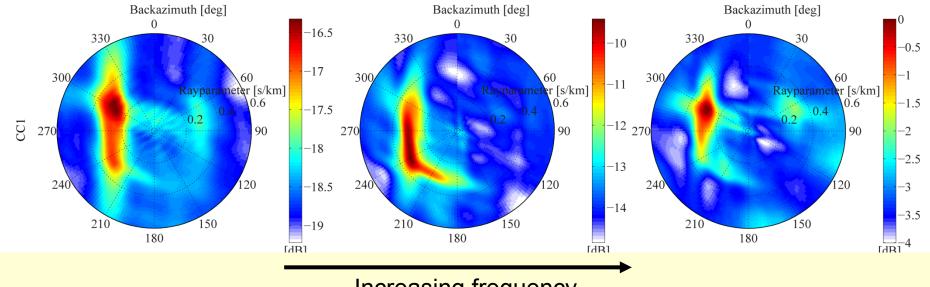
## Retrieving surface waves from ambient seismic noise using seismic interferometry by multidimensional deconvolution

Karel N. van Dalen<sup>1</sup>, T. Dylan Mikesell<sup>2,3</sup>, Elmer N. Ruigrok<sup>1</sup>, and Kees Wapenaar<sup>1</sup>

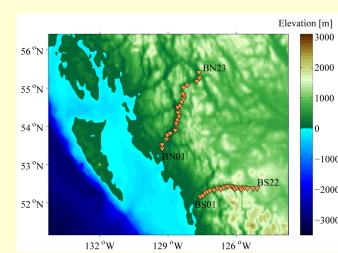


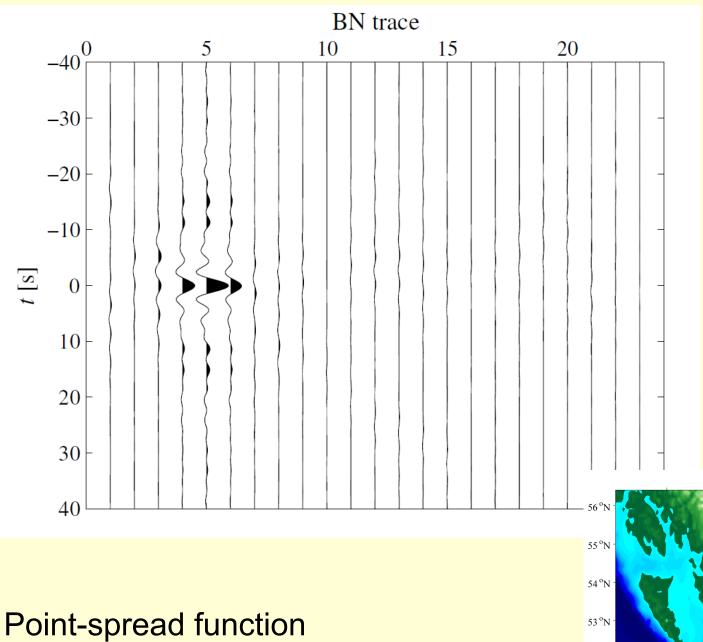


### Directional analysis (from selected subset of data)

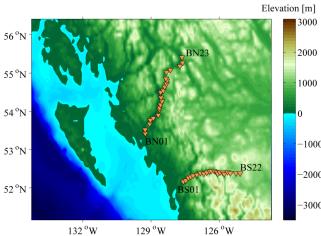


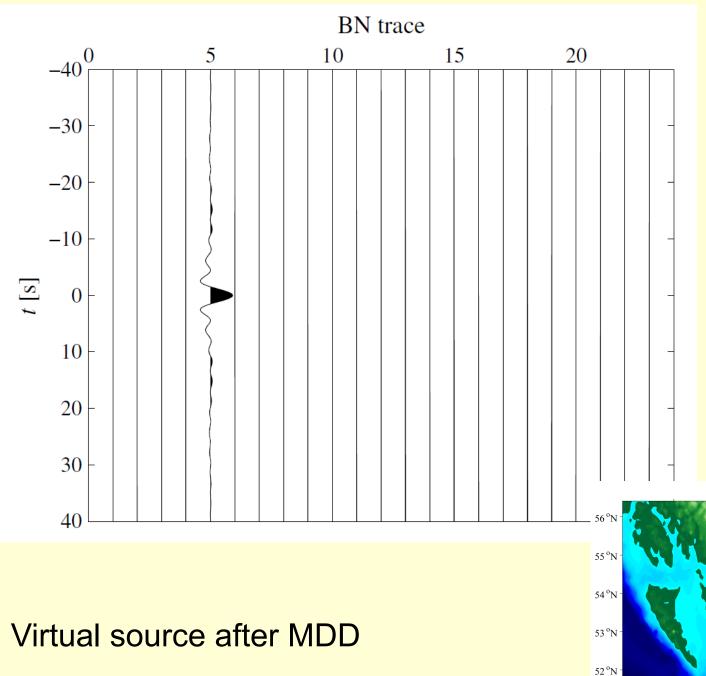
Increasing frequency

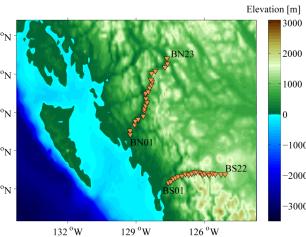


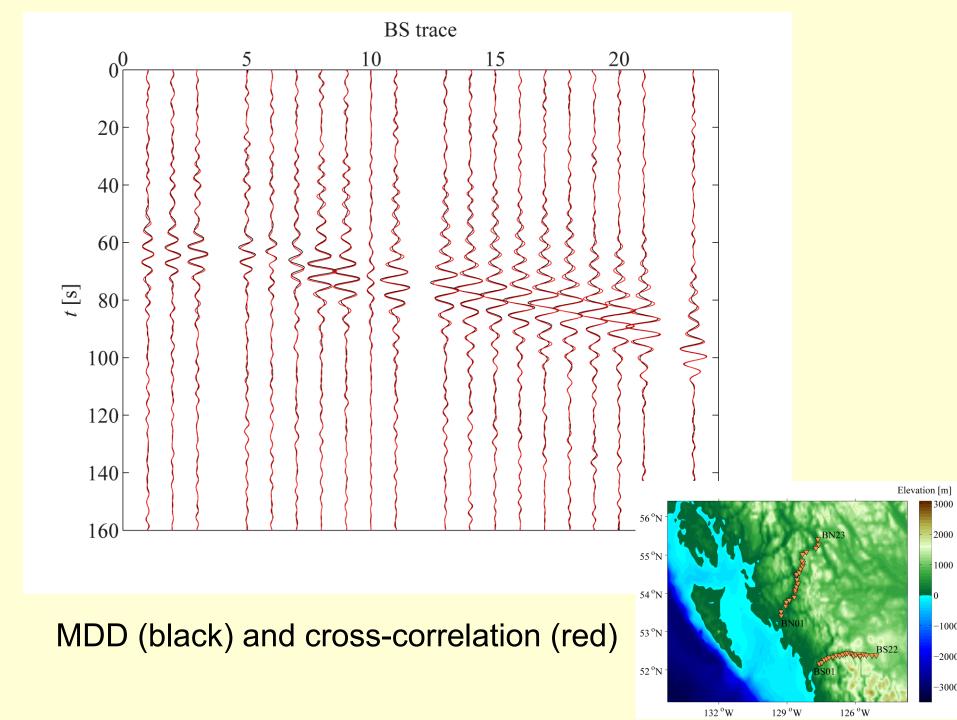


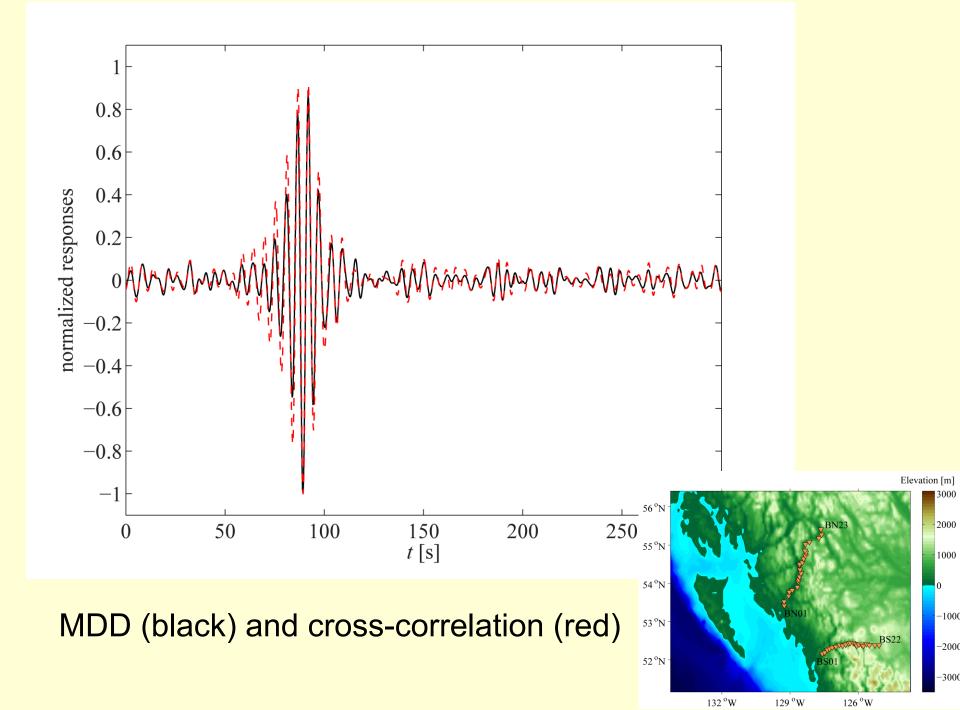
(virtual source before MDD)

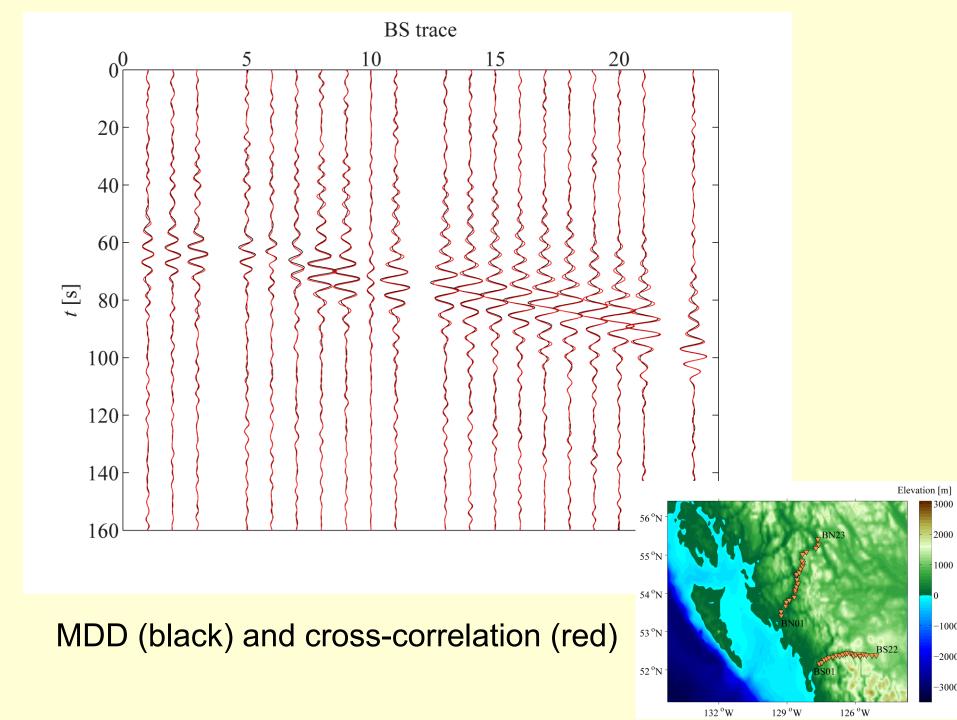


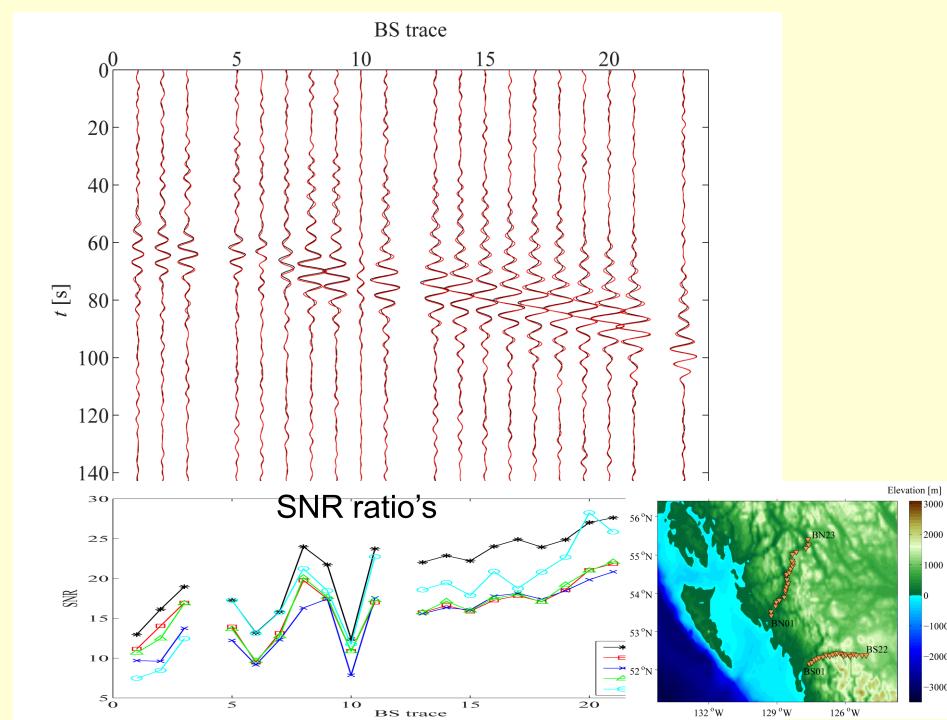


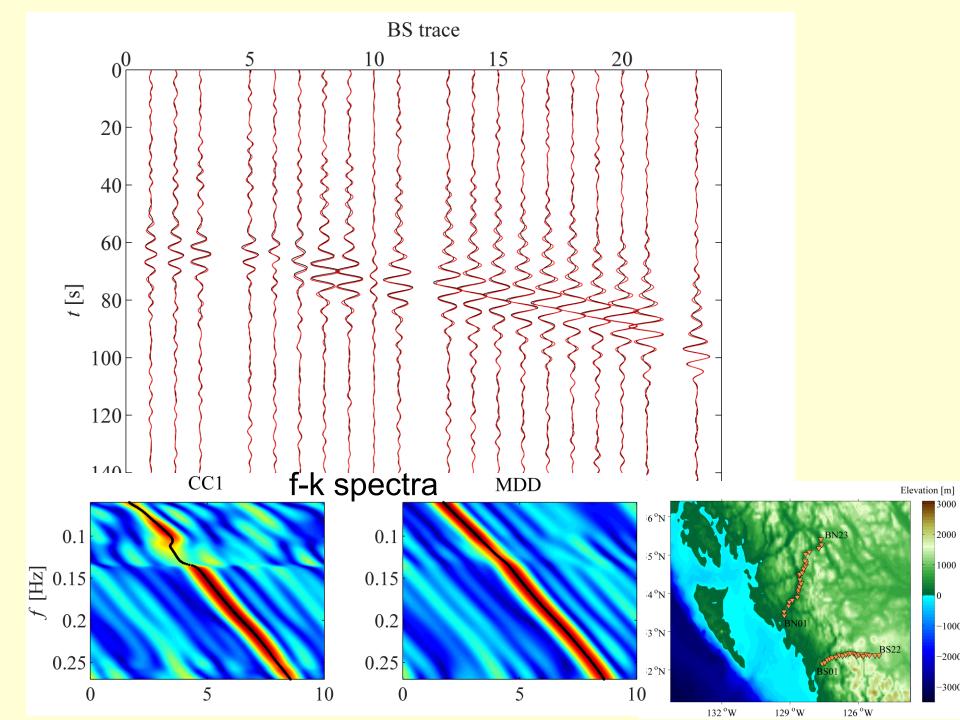


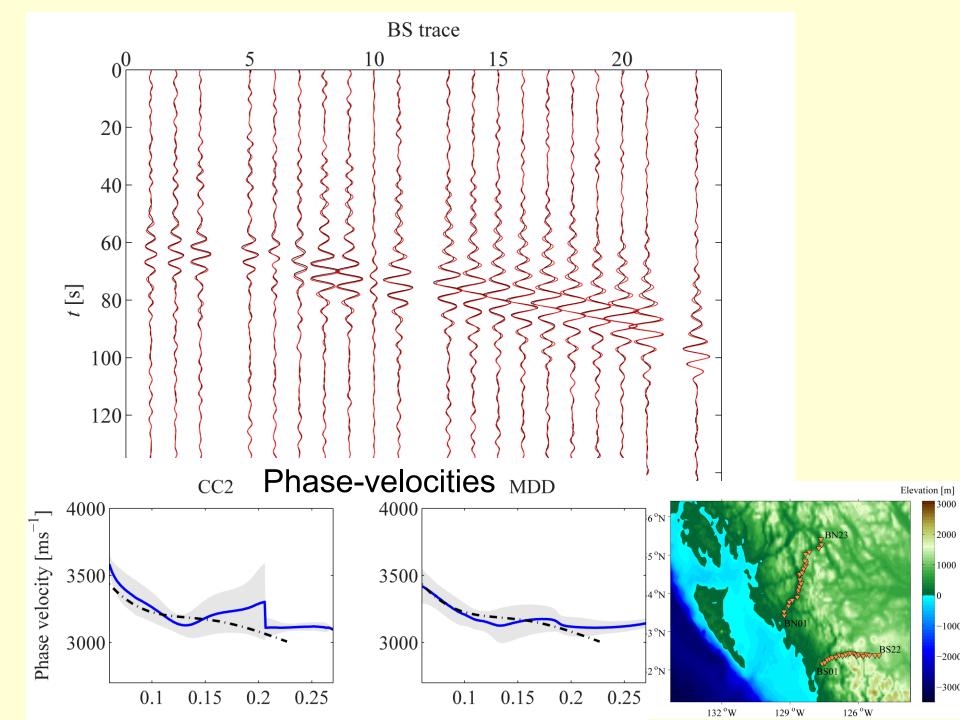












• See also the poster of Kees Weemstra