

NEW!

ParkSEIS® PS

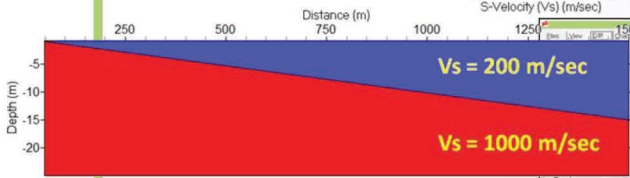
Comprehensive Tool For Multichannel Analysis of Surface Waves (MASW)

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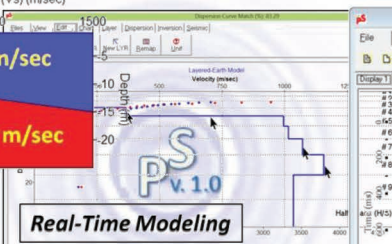
MASW Software

S-Velocity (Vs) Cross Section

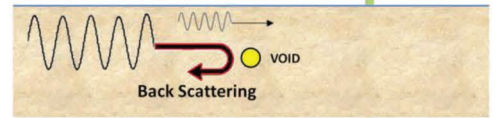
Velocity (Vs) Model



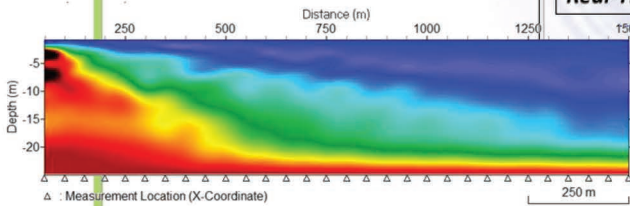
1-D Velocity (Vs) Profile



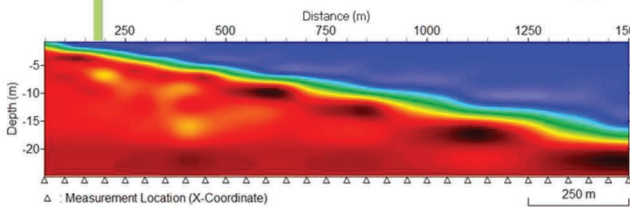
Back Scattering Analysis (BSA)



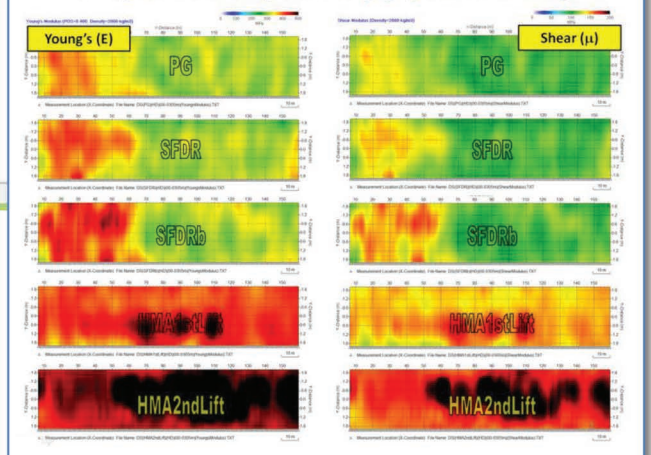
Inversion (Conventional)



Inversion (PS — Bedrock Detection Algorithm)



Depth Slice (E and μ) (0.0-5.0 m)



ParkSEIS® (PS) for MASW Data Analysis

ParkSEIS® (PS) presents the most up-to-date algorithms

in the development of MASW method to ensure the most accurate analysis results. It provides the most comprehensive tools to process data acquired through active, passive, and active/passive combined MASW surveys for

- shear-wave velocity (V_s) profiles (1-D, 2-D, and depth slice)
- back scattering analysis (BSA) for anomaly detection (voids, tunnels, boulders, weak zones, etc.)
- common-offset sections for quick evaluation of subsurface conditions
- modeling MASW seismic records and dispersion curves

ParkSEIS® (PS) has been rigorously tested by processing data sets from hundreds of different sites under Windows XP, Vista, 7, and 8 operating systems with a minimum 1GB memory. It is available for purchase and lease. Visit www.parkseismic.com for more information or contact parkseis@parkseismic.com.