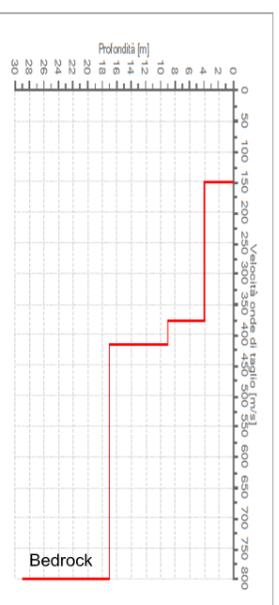
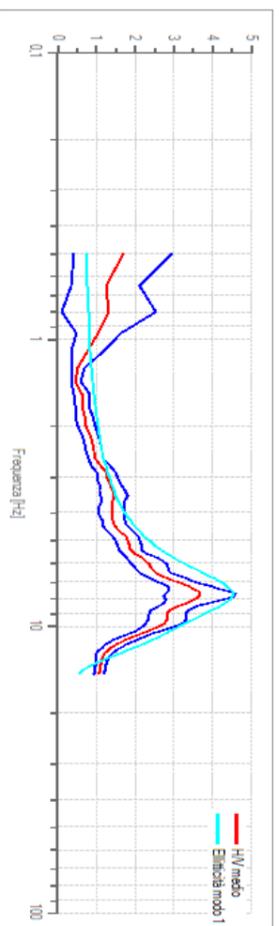


MODELLO GEOFISICO - Analisi congiunta H/V e MASW



Rapporto spettrale H/V

Modello stratigrafico

Dati riepilogativi:

Frequenza massima: 15,00 Hz
 Frequenza minima: 0,50 Hz
 Passo frequenze: 0,15 Hz
 Tipo lisciamiento: Triangolare proporzionale
 Percentuale di lisciamiento: 10,00 %
 Tipo di somma direzionale: Media aritmetica



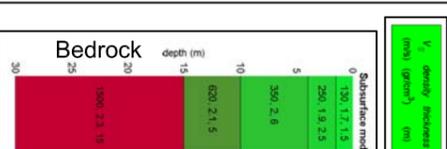
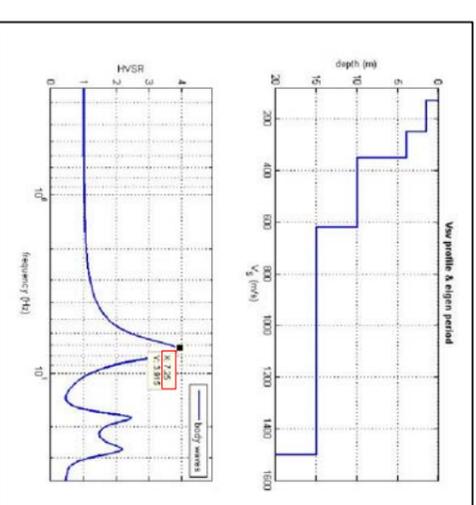
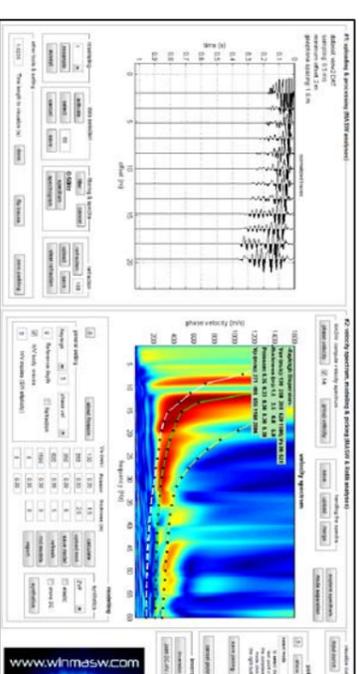
Misura H/V

Dati riepilogativi:

Numero strati: 4
 Frequenza del picco dell'ellitticità: 7,70 Hz
 Valore di disadattamento: 0,22
 Valore Vs30: 398,02 m/s



Risultati:
 Frequenza del picco del rapporto H/V: 7,70 Hz ±0,24 Hz



Mean model
 Vs (m/s): 130 250 350 620 1500
 Thickness (m): 1.5; 2.5; 6.0; 5.0



Density (g/cm³) (approximate values): 1,74 1,88 1,95 2,09 2,31
 Shear modulus (MPa) (approximate values): 29 118 239 803 5187

Analyzing Phase velocities
 Analysis: Rayleigh Waves

Approximate values for Vp and Poisson (please, see manual)
 Vp (m/s): 271 496 655 1160 2806
 Poisson: 0.35 0.33 0.30 0.30 0.30

Vs30 (m/s): 529

