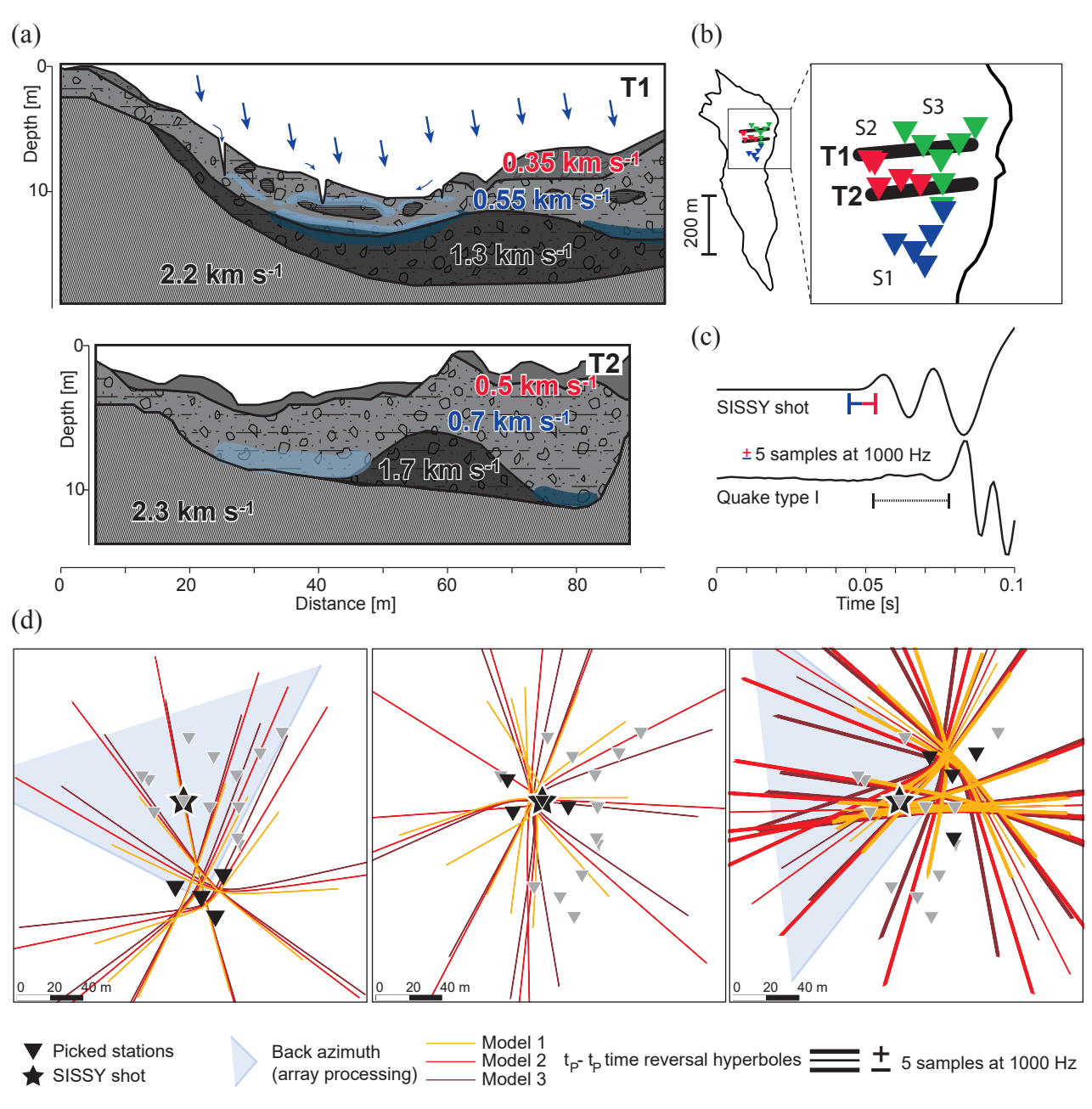
(a)
T1
0.35 km s-1
0.55 km s-1
1.3 km s-1
2.2 km s-1
Depth [m]
0
10
T2
0.5 km s-1
0.7 km s-1
1.7 km s-1
2.3 km s-1
0
20
40
60
80
Distance [m]
(b)
S3
S2
T1
T2
S1
200 m
(c)
SISSY shot
±5 samples at 1000 Hz
Quake type I
0
0.05
0.1
Time [s]
(d)
0 20 40 m
Picked stations
SISSY shot
Back azimuth
(array processing)
Model 1
Model 2
Model 3
tP- tP time reversal hyperboles
± 5 samples at 1000 Hz