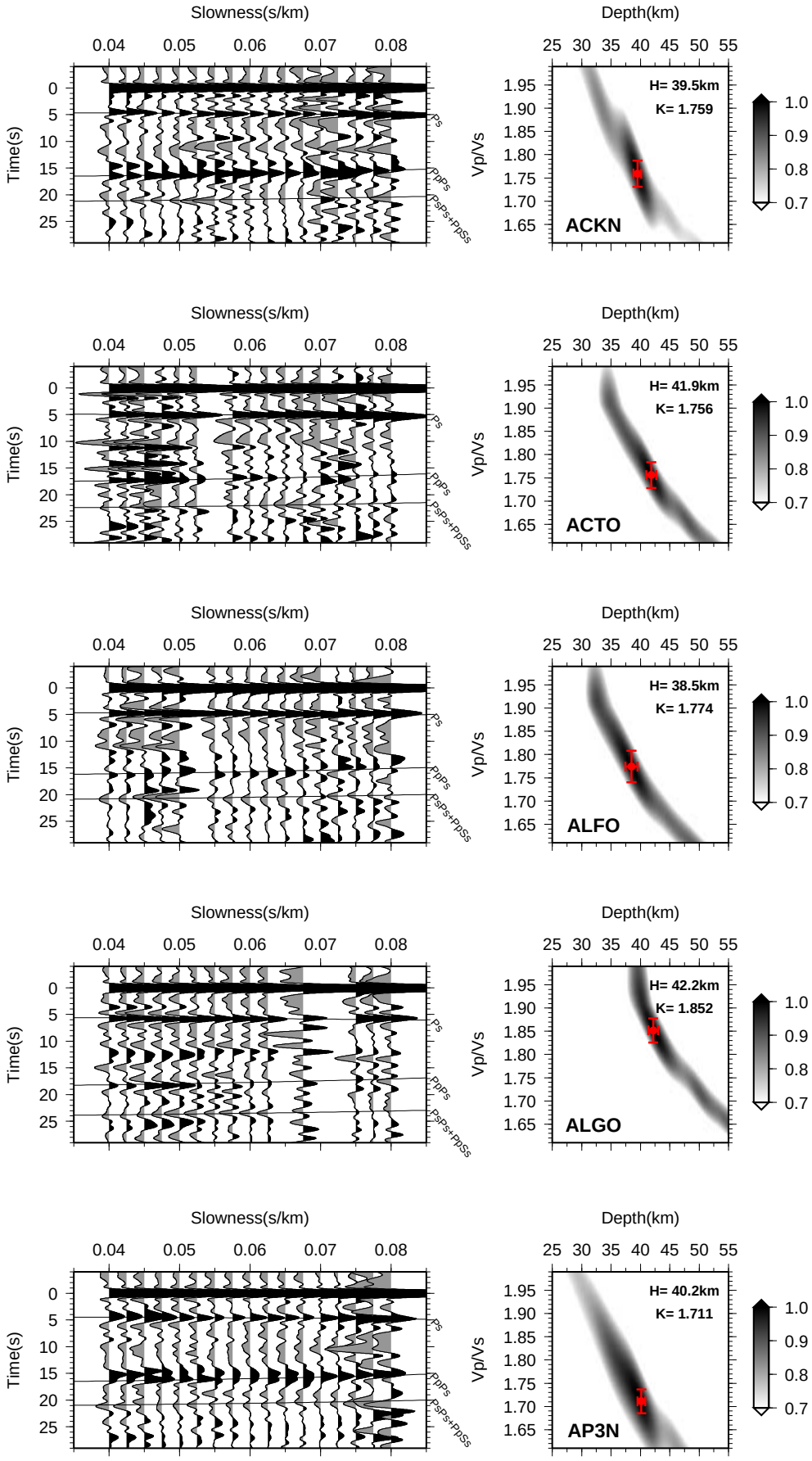
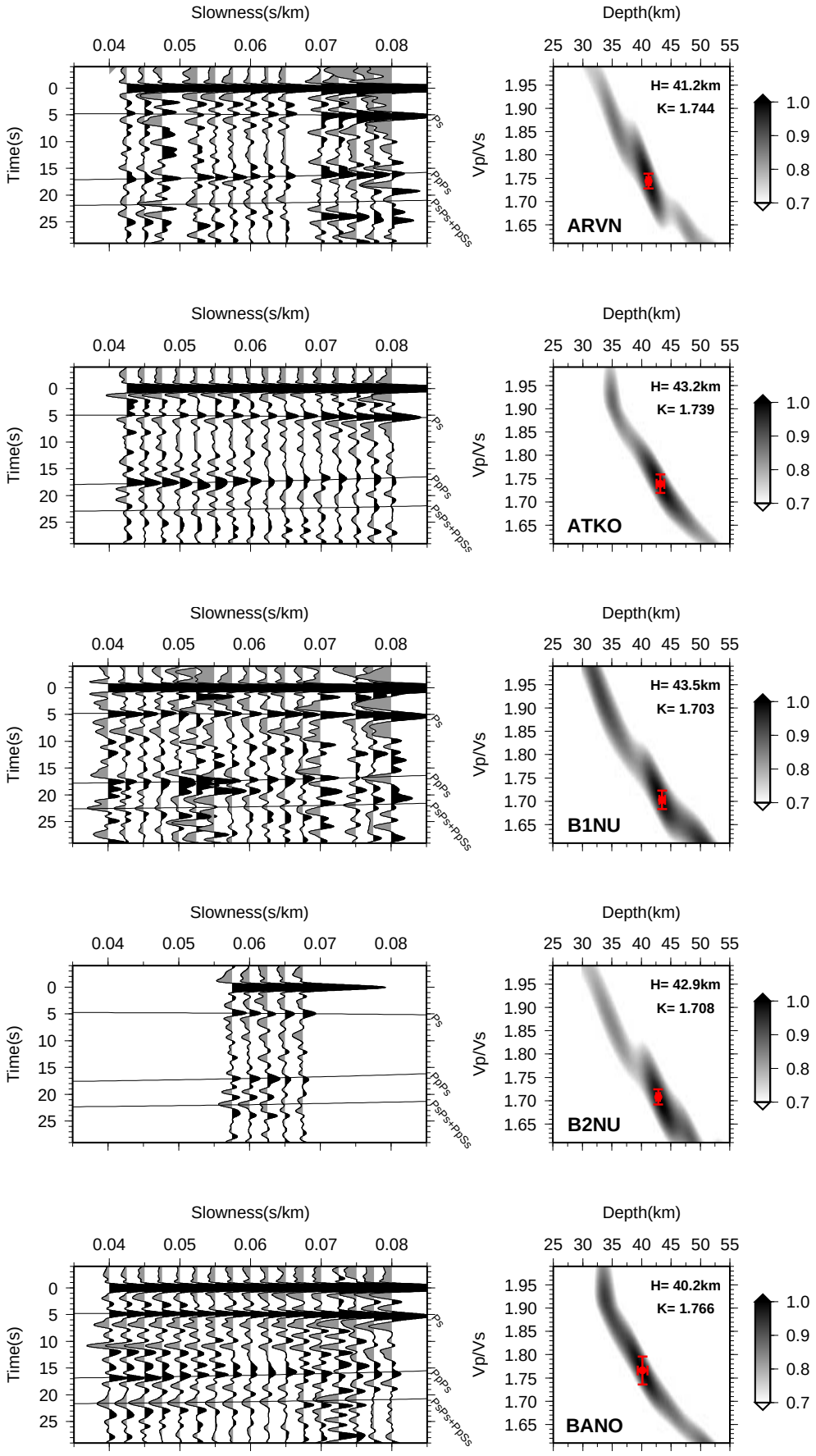
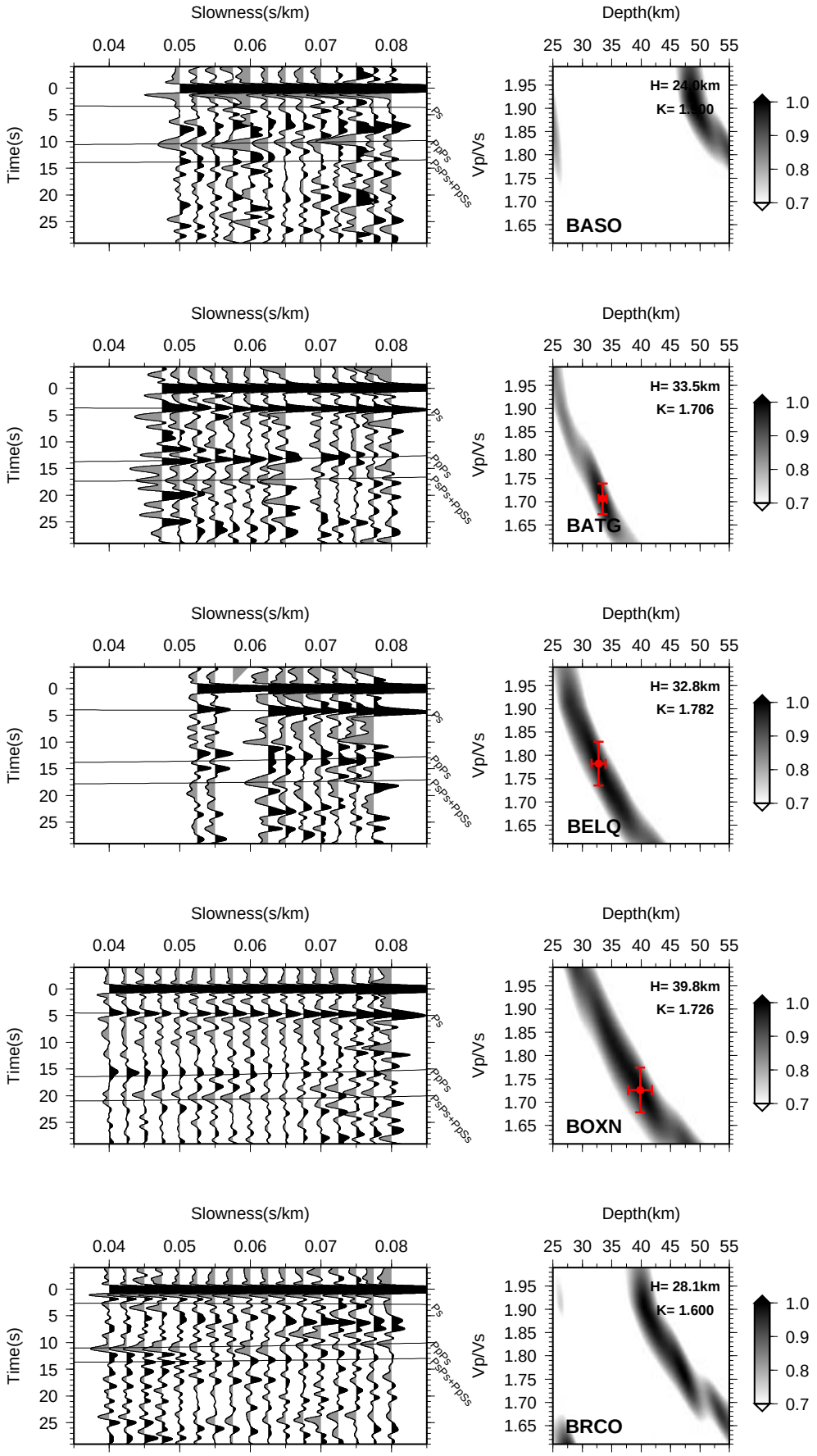
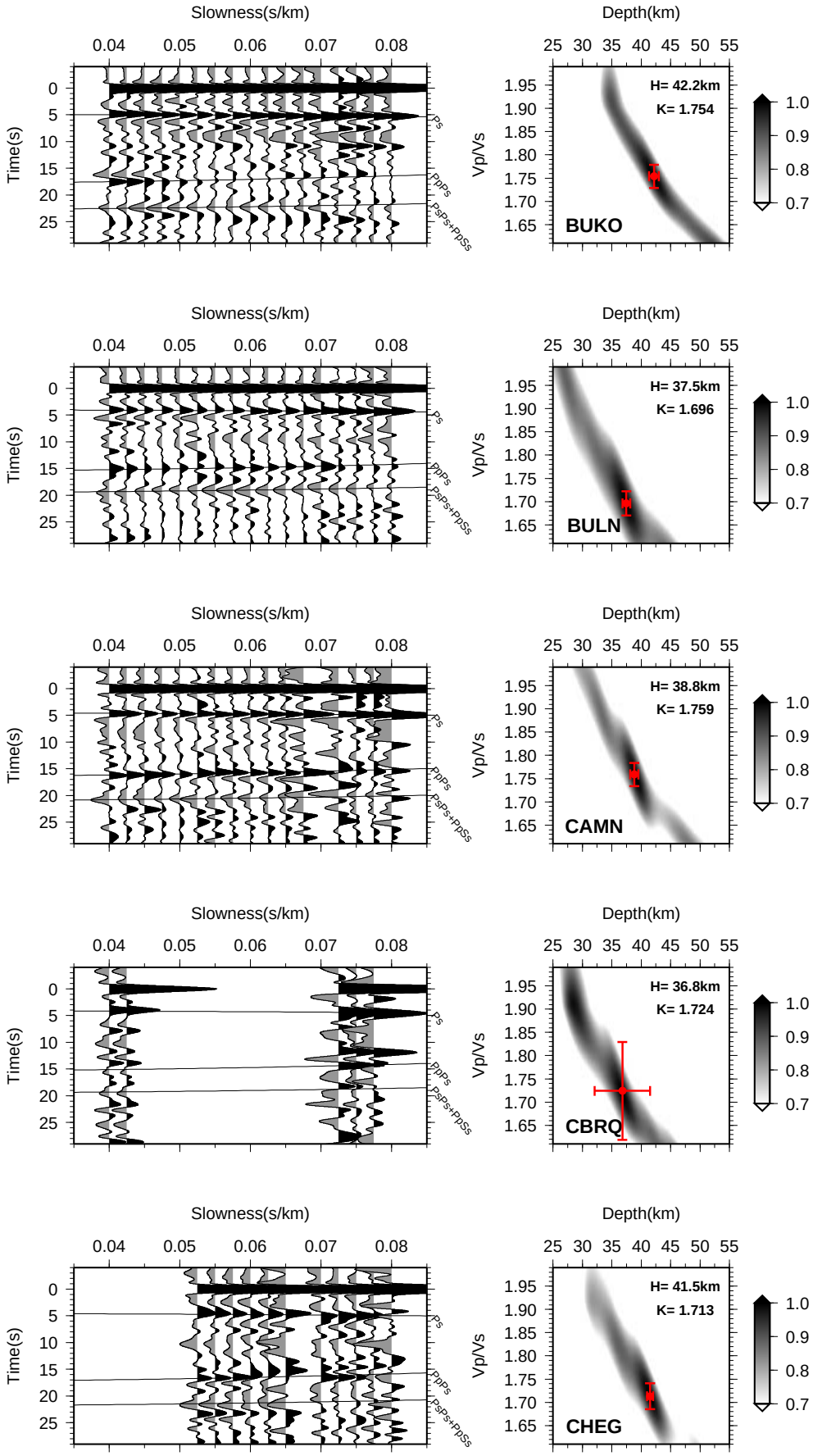
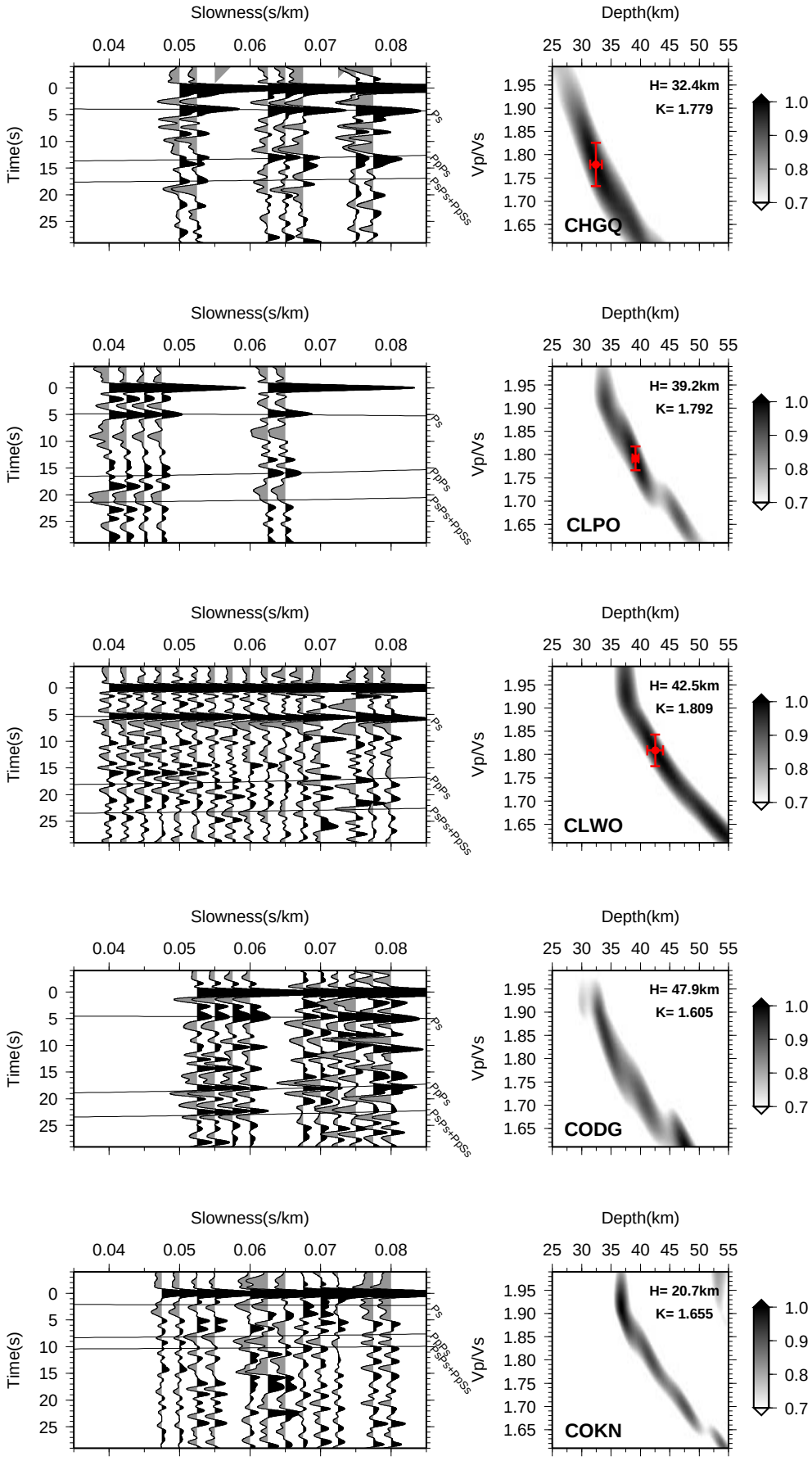
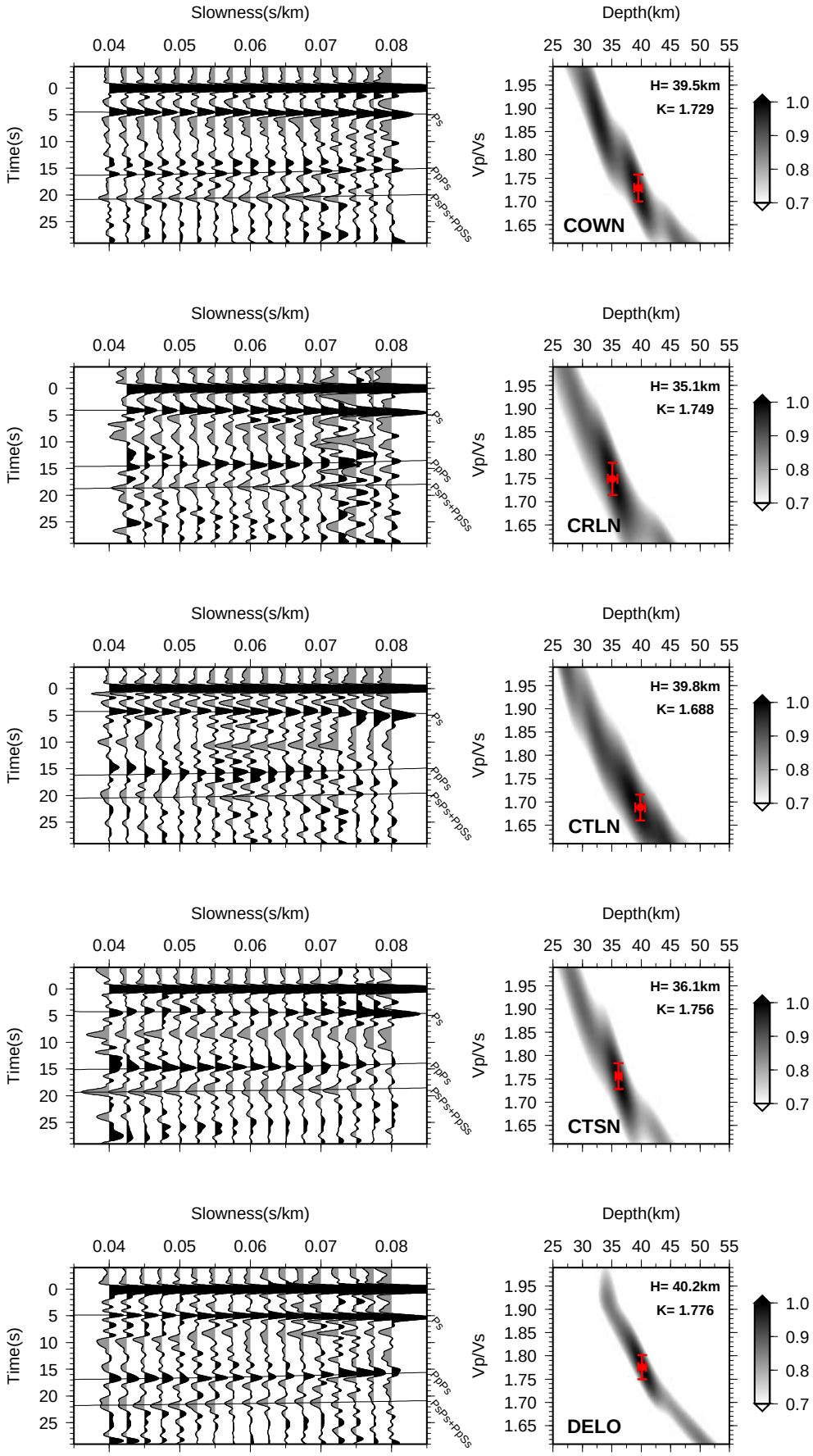

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 39.5km
K= 1.759
ACKN
1.0 0.9 0.8 0.7
H= 41.9km
K= 1.756
ACTO
H= 38.5km
K= 1.774
ALFO
H= 42.2km
K= 1.852
ALGO
H= 40.2km
K= 1.711
AP3N

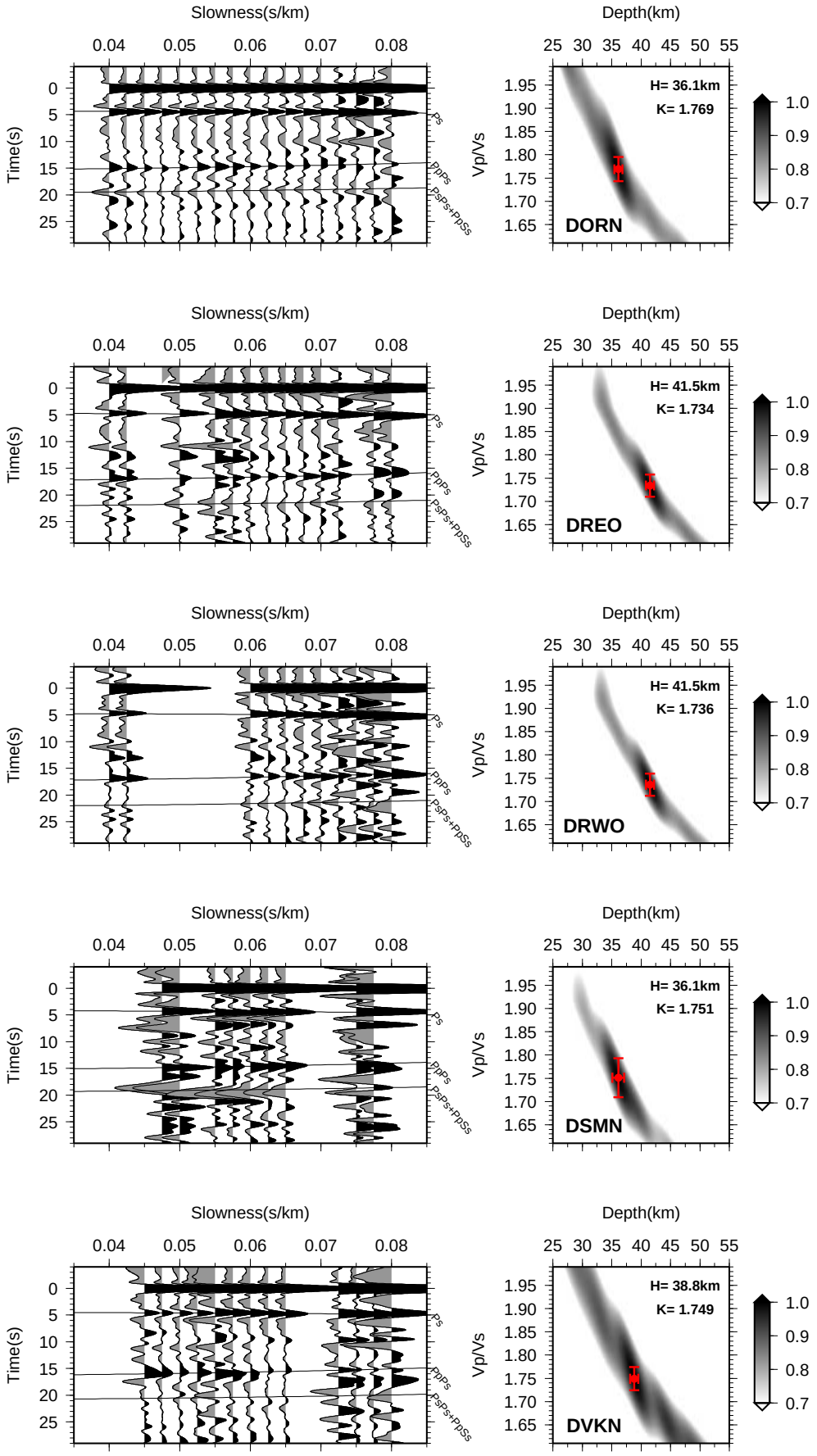

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 41.2km
K= 1.744
ARVN
H= 43.2km
K= 1.739
ATKO
H= 43.5km
K= 1.703
B1NU
H= 42.9km
K= 1.708
B2NU
H= 40.2km
K= 1.766
BANO
1.0 0.9 0.8 0.7

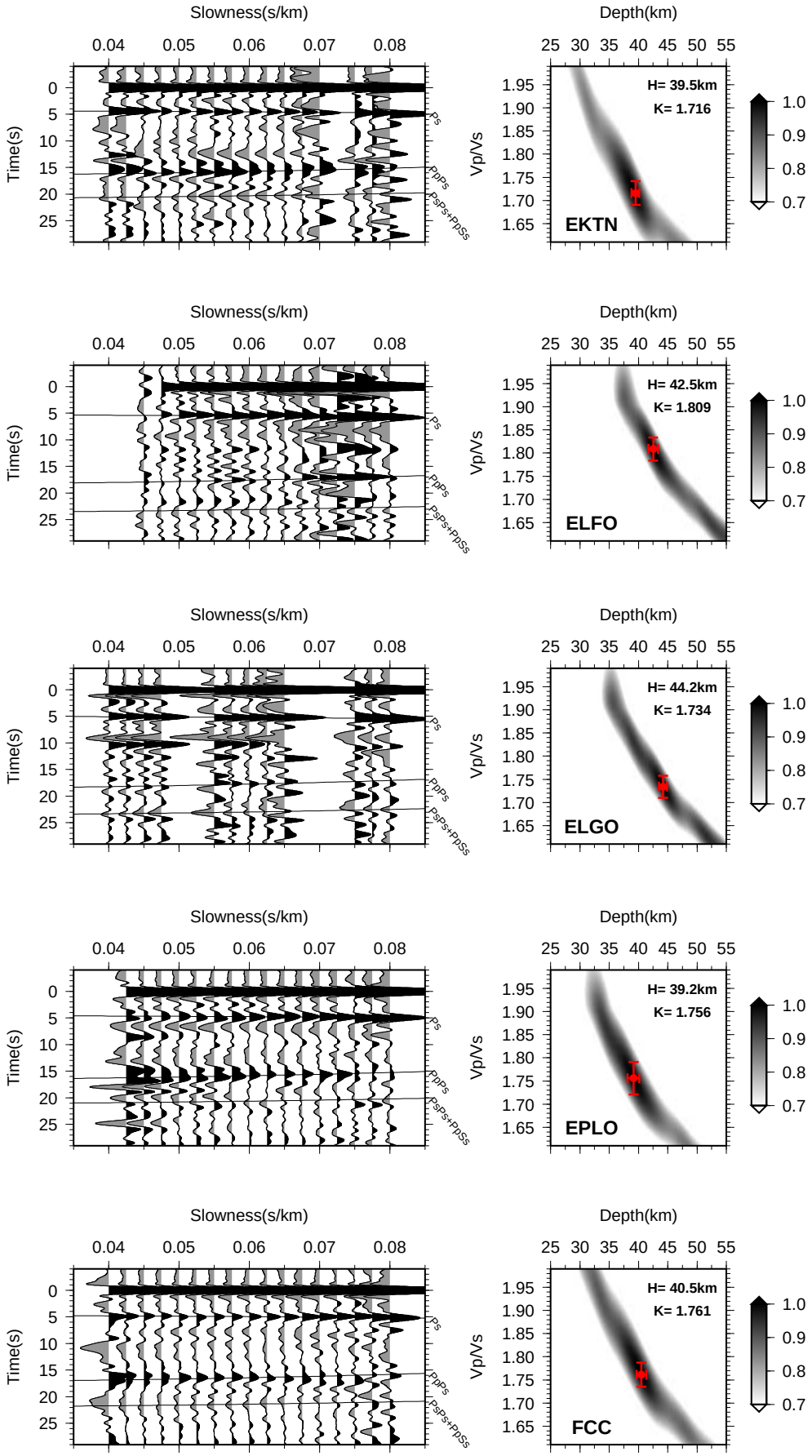

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 24.0km
K= 1.700
BASO
H= 33.5km
K= 1.706
BATG
H= 32.8km
K= 1.782
BELQ
H= 39.8km
K= 1.726
BOXN
H= 28.1km
K= 1.600
BRCO
1.0 0.9 0.8 0.7

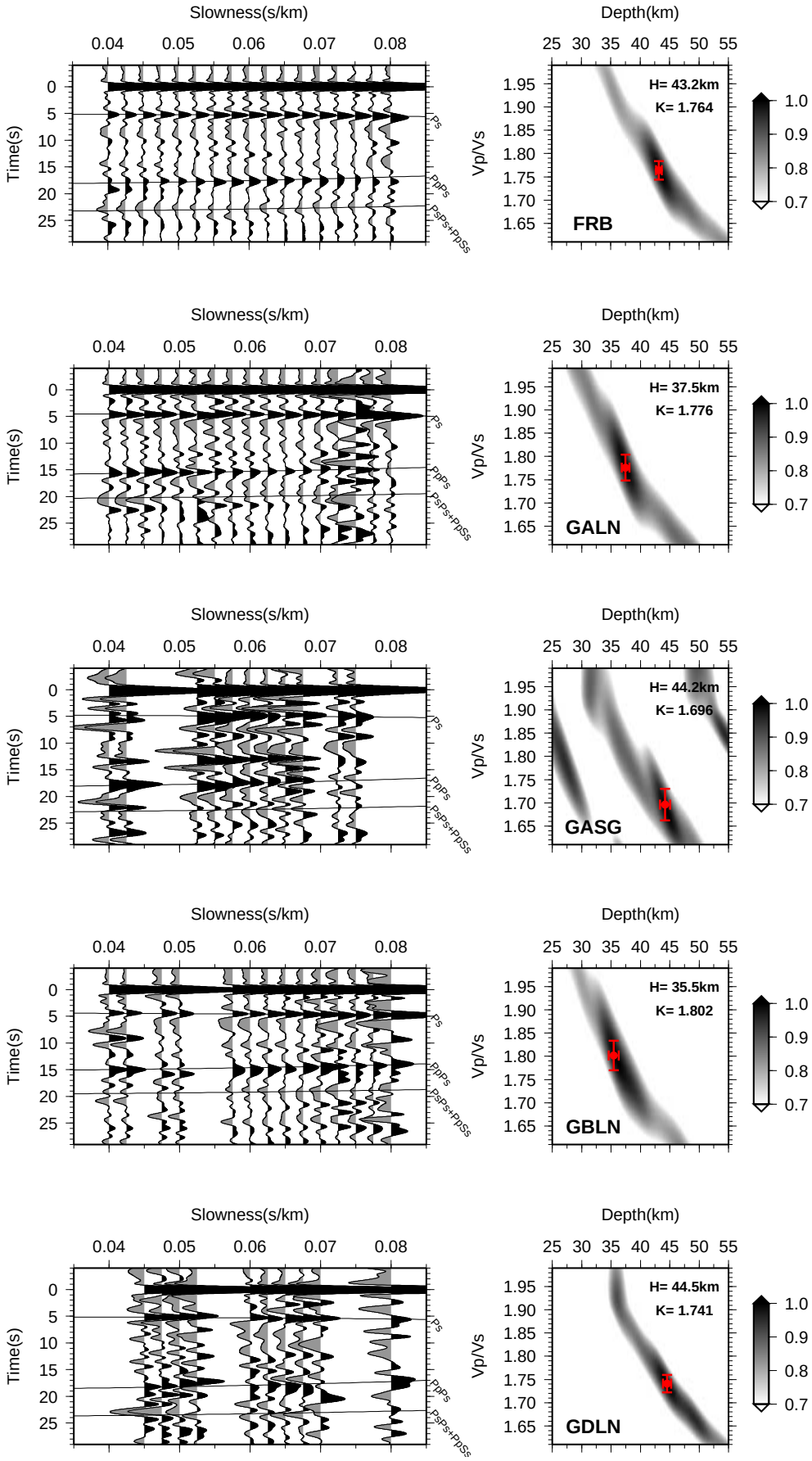

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 42.2km
K= 1.754
BUKO
1.0 0.9 0.8 0.7
H= 37.5km
K= 1.696
BULN
H= 38.8km
K= 1.759
CAMN
H= 36.8km
K= 1.724
CBRQ
H= 41.5km
K= 1.713
CHEG

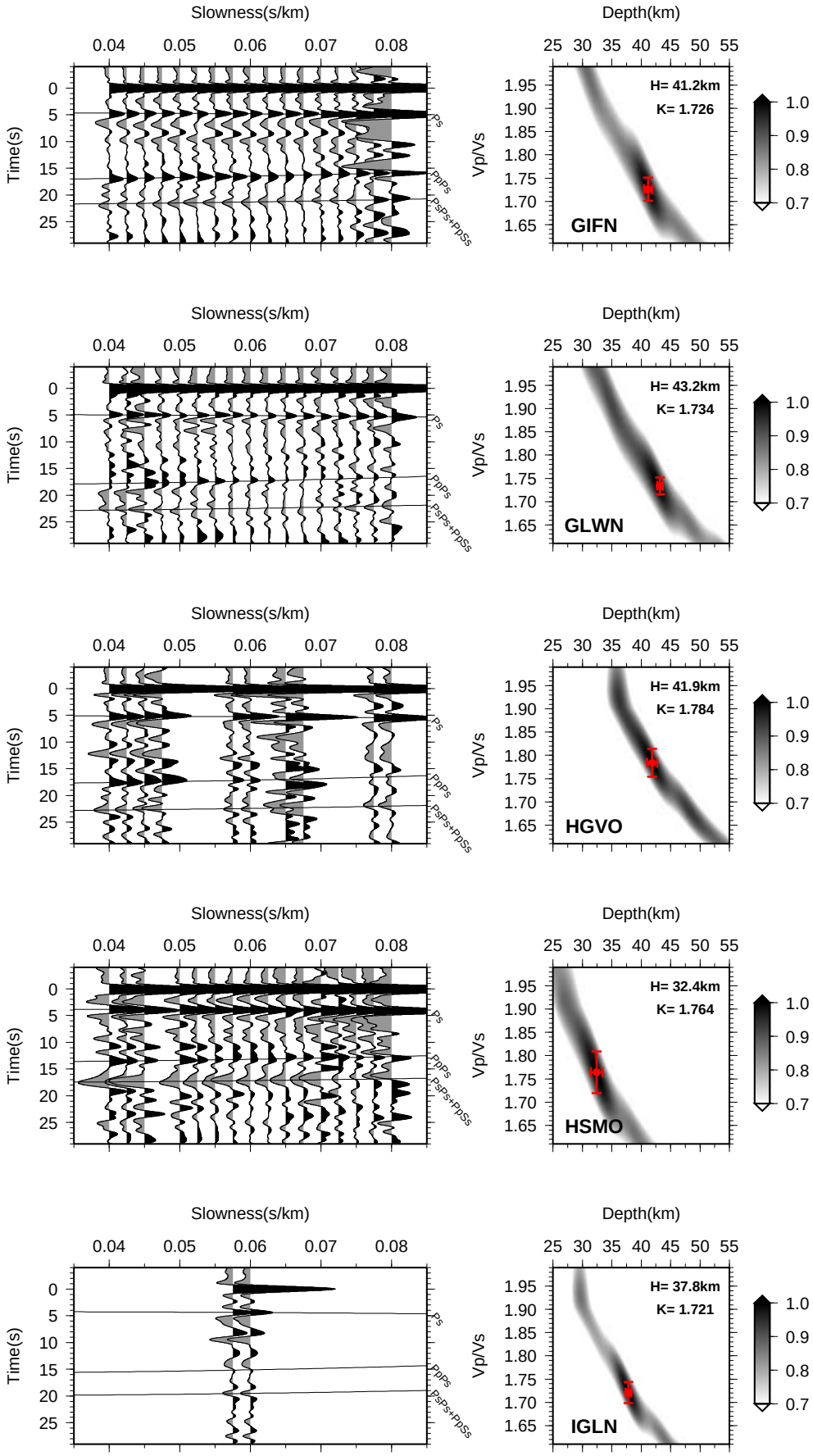

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PnSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 32.4km
K= 1.779
CHGQ
1.0 0.9 0.8 0.7
H= 39.2km
K= 1.792
CLPO
H= 42.5km
K= 1.809
CLWO
H= 47.9km
K= 1.605
CODG
H= 20.7km
K= 1.655
COKN

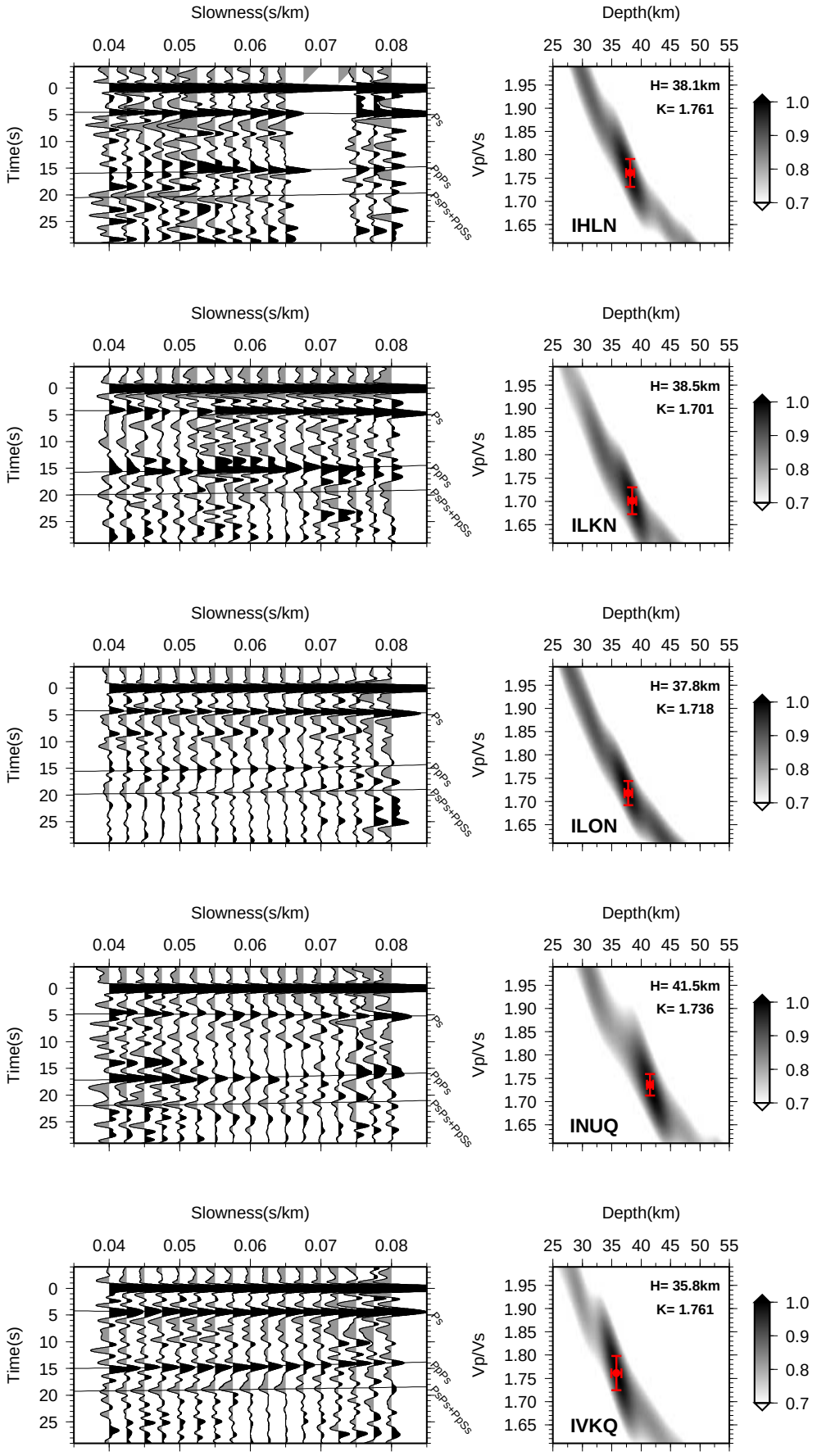

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 39.5km
K= 1.729
COWN
1.0 0.9 0.8 0.7
H= 35.1km
K= 1.749
CRLN
H= 39.8km
K= 1.688
CTLN
H= 36.1km
K= 1.756
CTSN
H= 40.2km
K= 1.776
DELO

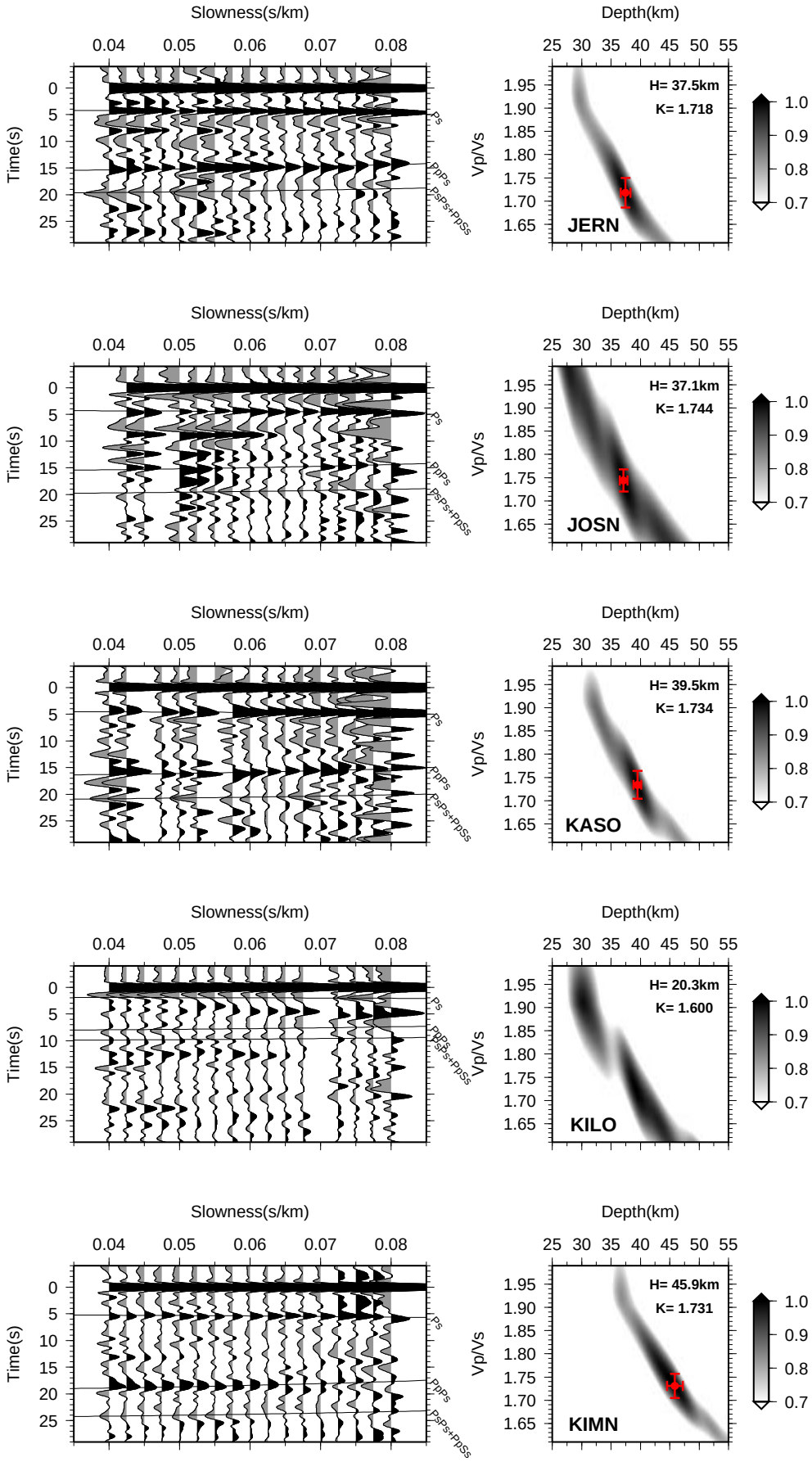

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 36.1km
K= 1.769
DORN
1.0 0.9 0.8 0.7
H= 41.5km
K= 1.734
DREO
H= 41.5km
K= 1.736
DRWO
H= 36.1km
K= 1.751
DSMN
H= 38.8km
K= 1.749
DVKN

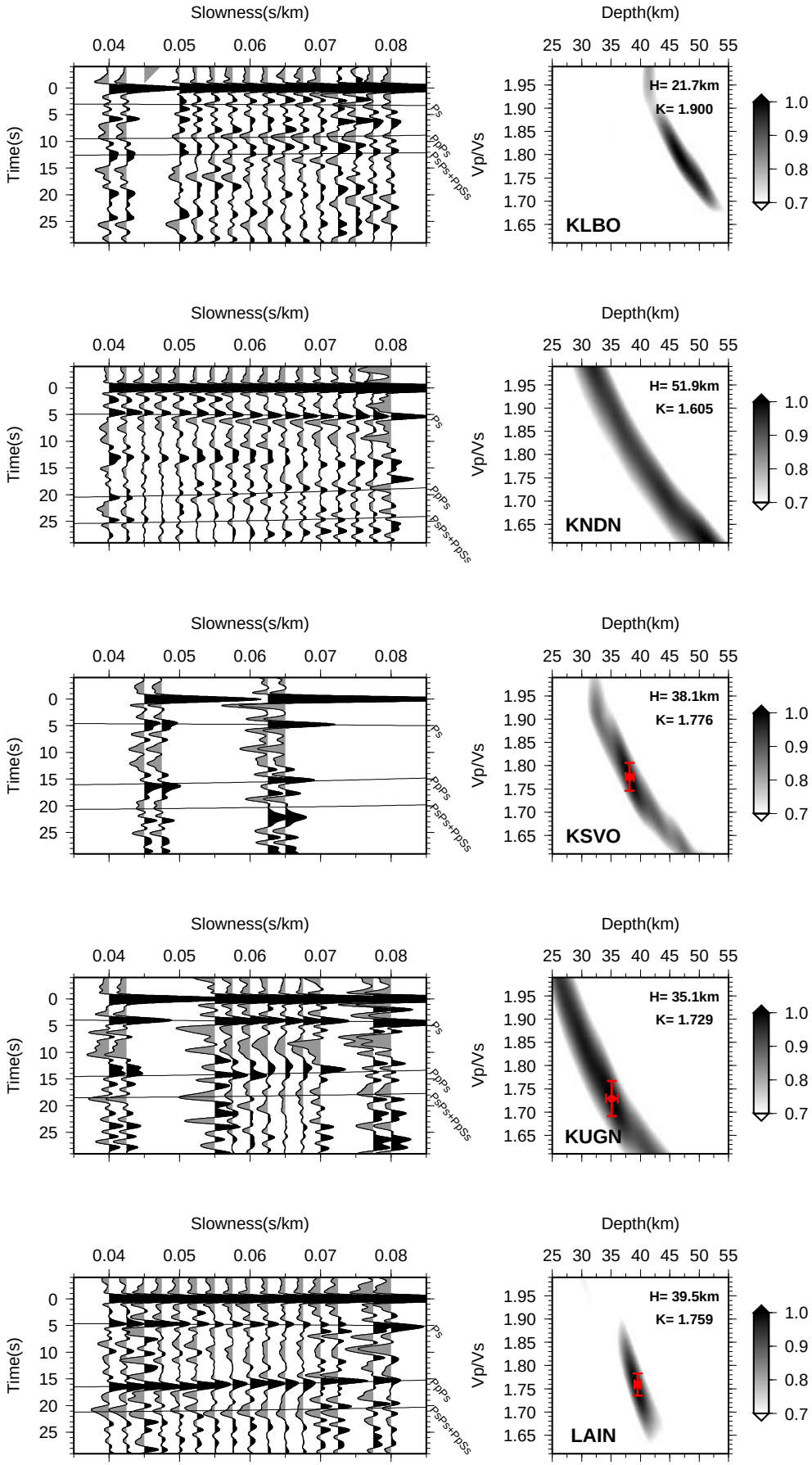

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 39.5km
K= 1.716
EKTN
H= 42.5km
K= 1.809
ELFO
H= 44.2km
K= 1.734
ELGO
H= 39.2km
K= 1.756
EPLO
H= 40.5km
K= 1.761
FCC
1.0 0.9 0.8 0.7

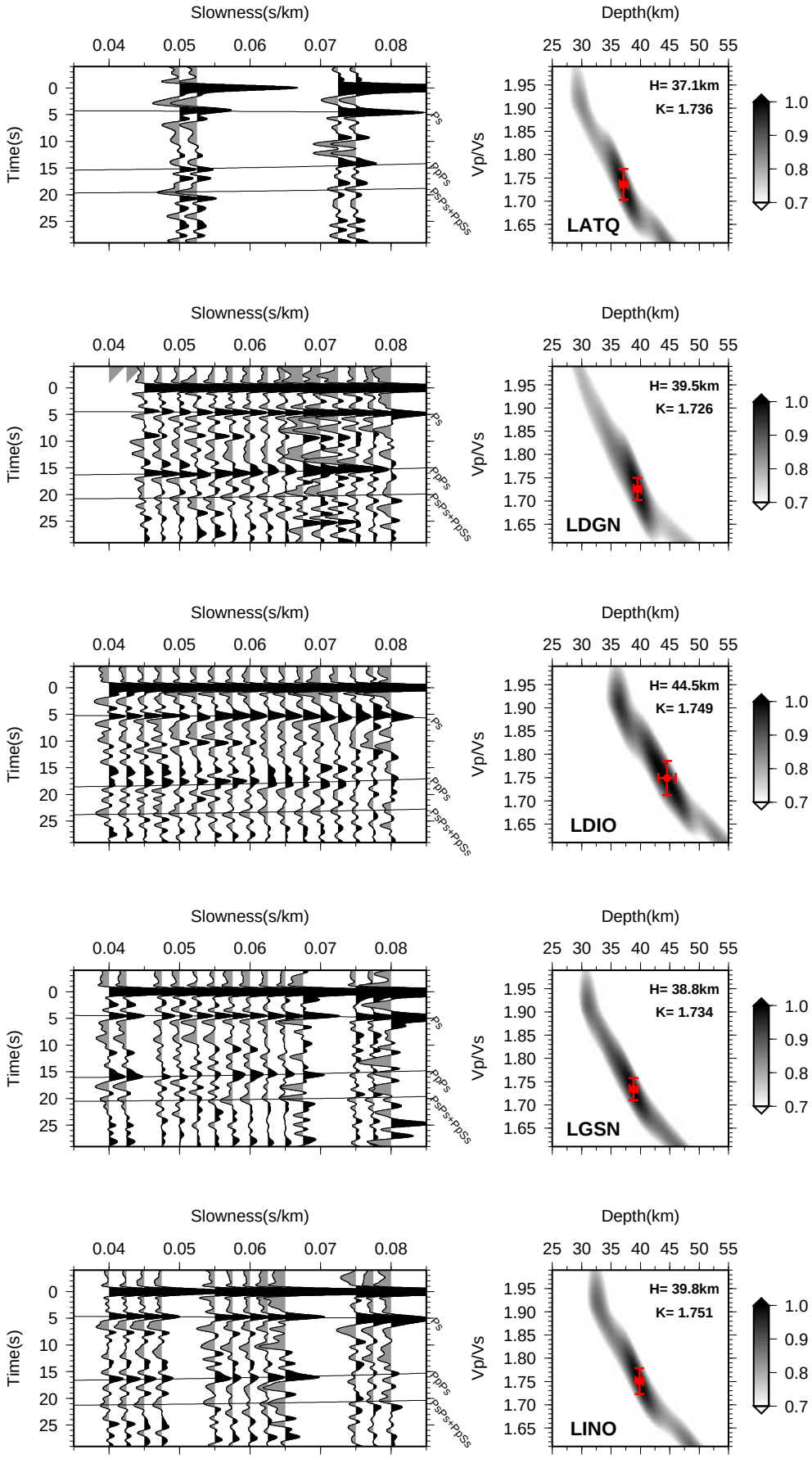

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 43.2km
K= 1.764
FRB
1.0 0.9 0.8 0.7
H= 37.5km
K= 1.776
GALN
H= 44.2km
K= 1.696
GASG
H= 35.5km
K= 1.802
GBLN
H= 44.5km
K= 1.741
GDLN

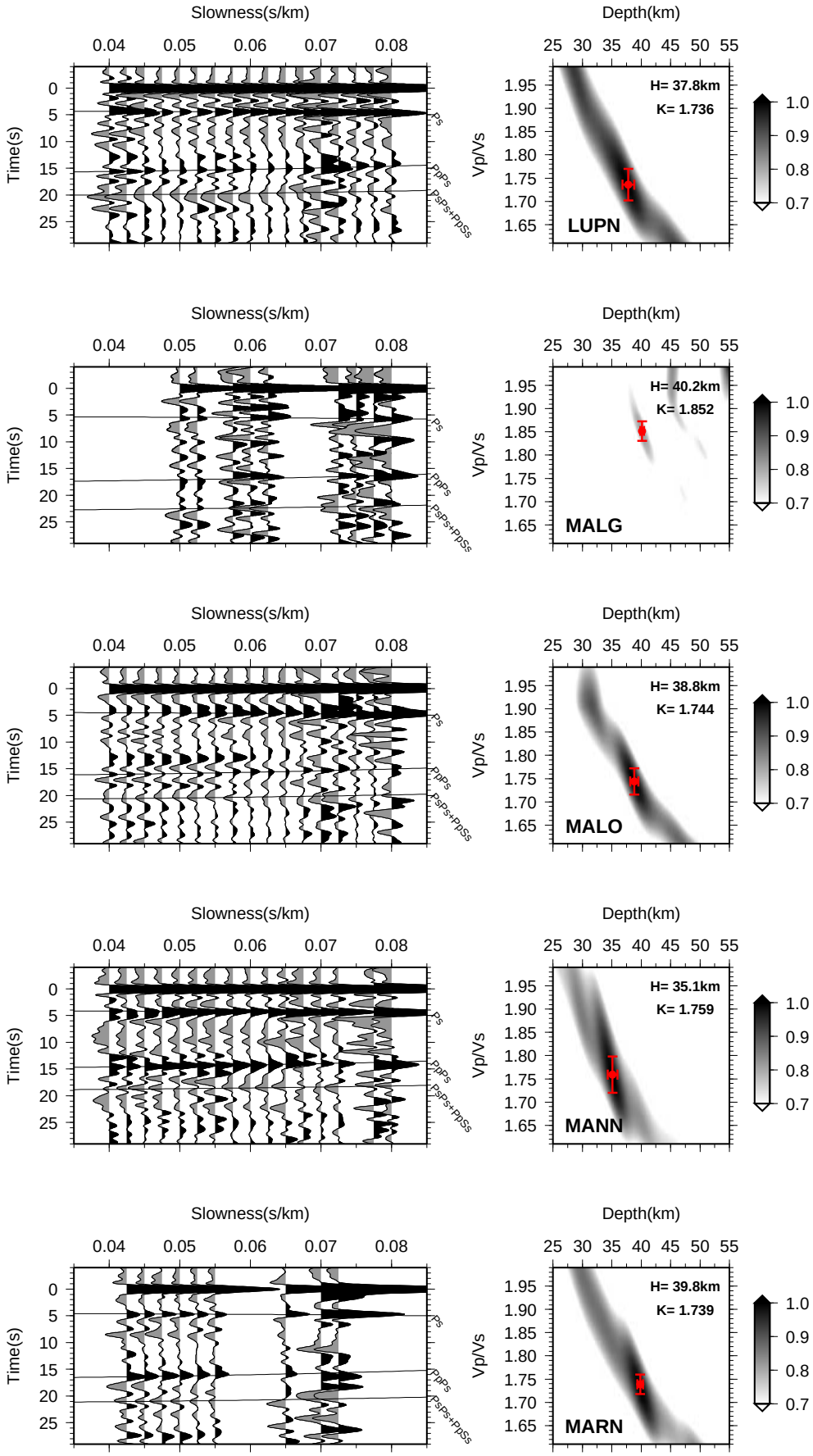

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 41.2km
K= 1.726
GIFN
H= 43.2km
K= 1.734
GLWN
H= 41.9km
K= 1.784
HGVO
H= 32.4km
K= 1.764
HSMO
H= 37.8km
K= 1.721
IGLN
1.0 0.9 0.8 0.7

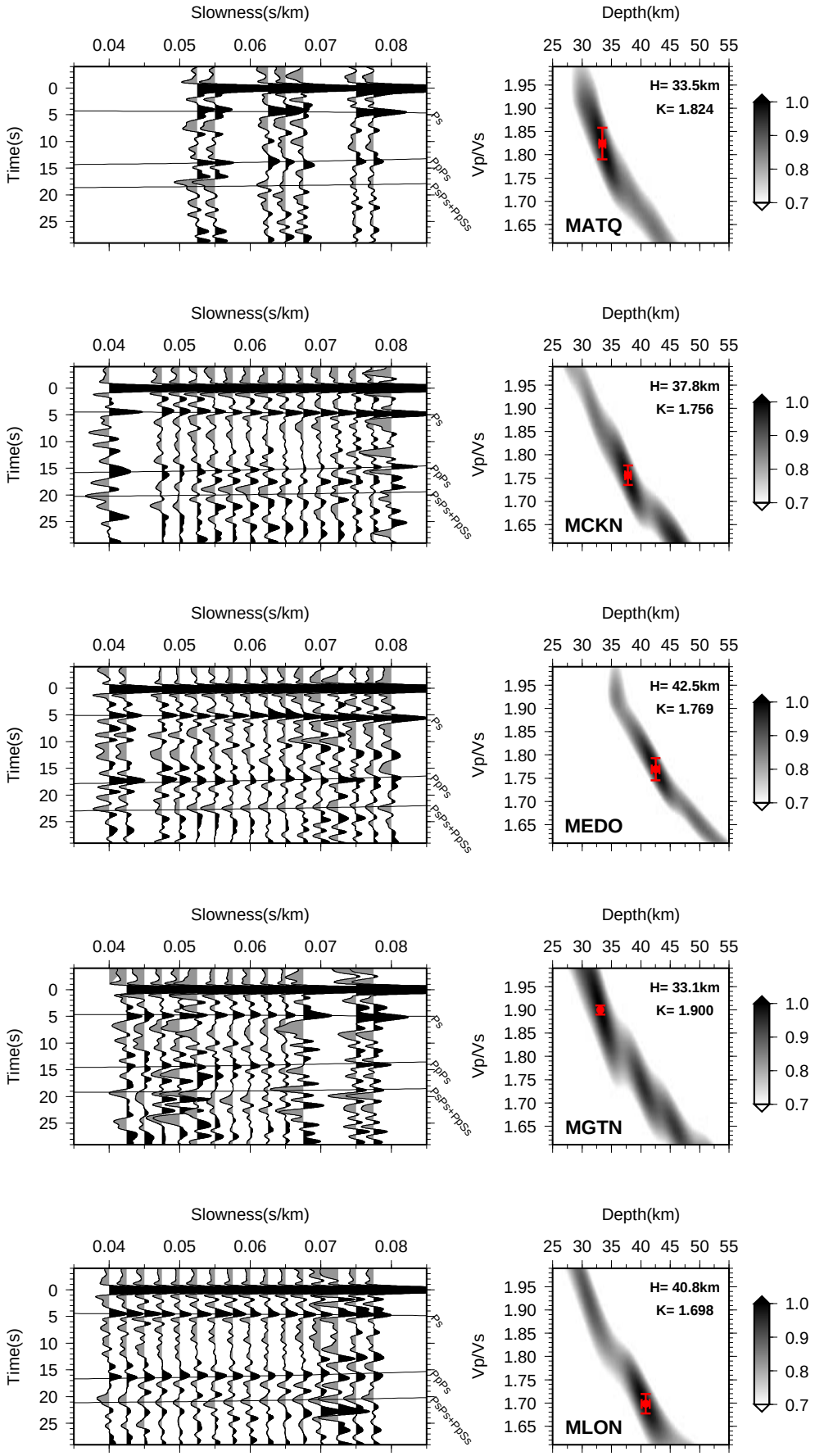

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 38.1km
K= 1.761
IHLN
H= 38.5km
K= 1.701
ILKN
H= 37.8km
K= 1.718
ILON
H= 41.5km
K= 1.736
INUQ
H= 35.8km
K= 1.761
IVKQ
1.0 0.9 0.8 0.7

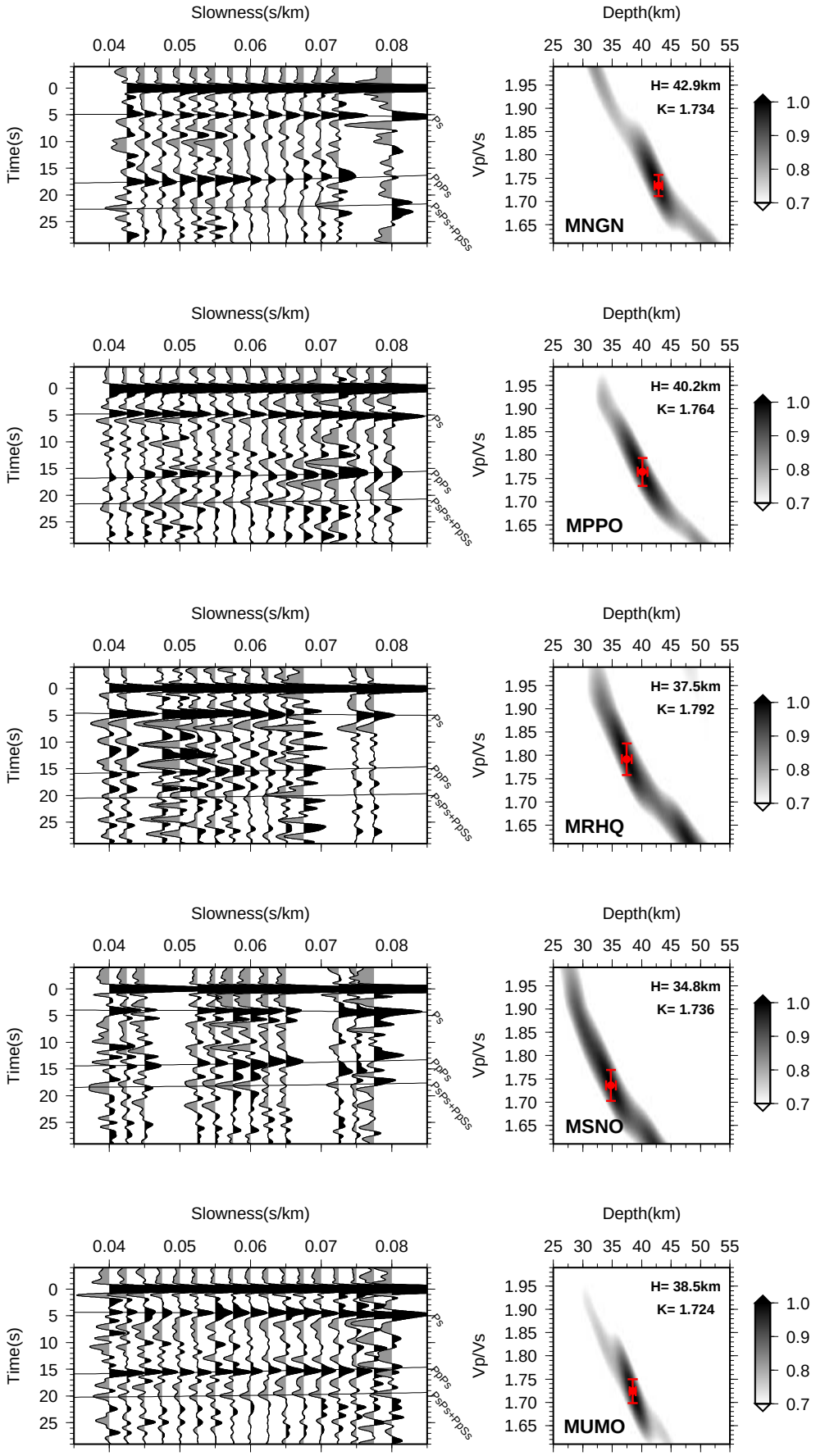

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PnSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
1.0 0.9 0.8 0.7
H= 37.5km
K= 1.718
JERN
H= 37.1km
K= 1.744
JOSN
H= 39.5km
K= 1.734
KASO
H= 20.3km
K= 1.600
KILO
H= 45.9km
K= 1.731
KIMN

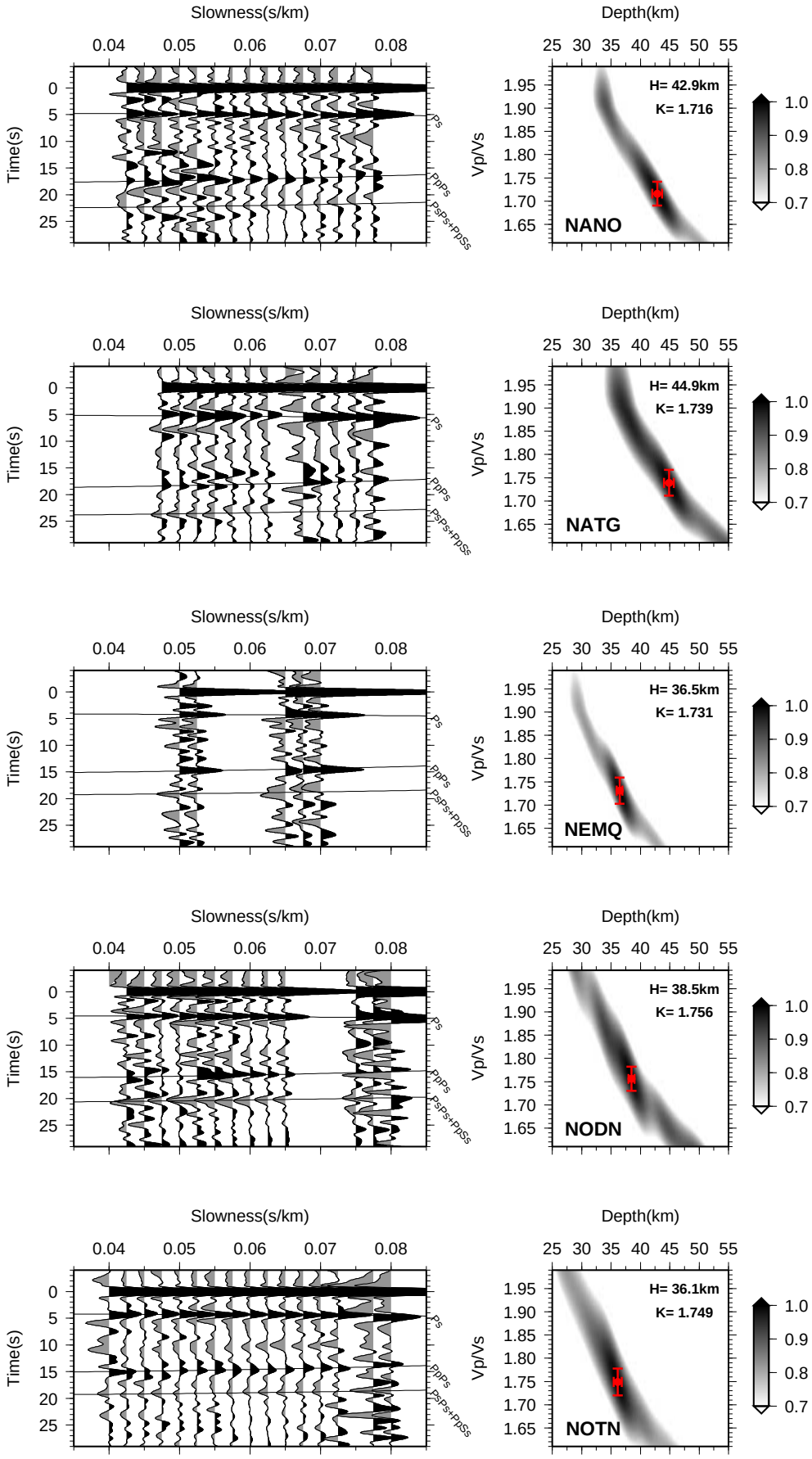

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 21.7km
K= 1.900
KLBO
1.0 0.9 0.8 0.7
H= 51.9km
K= 1.605
KNDN
H= 38.1km
K= 1.776
KSVO
H= 35.1km
K= 1.729
KUGN
H= 39.5km
K= 1.759
LAIN

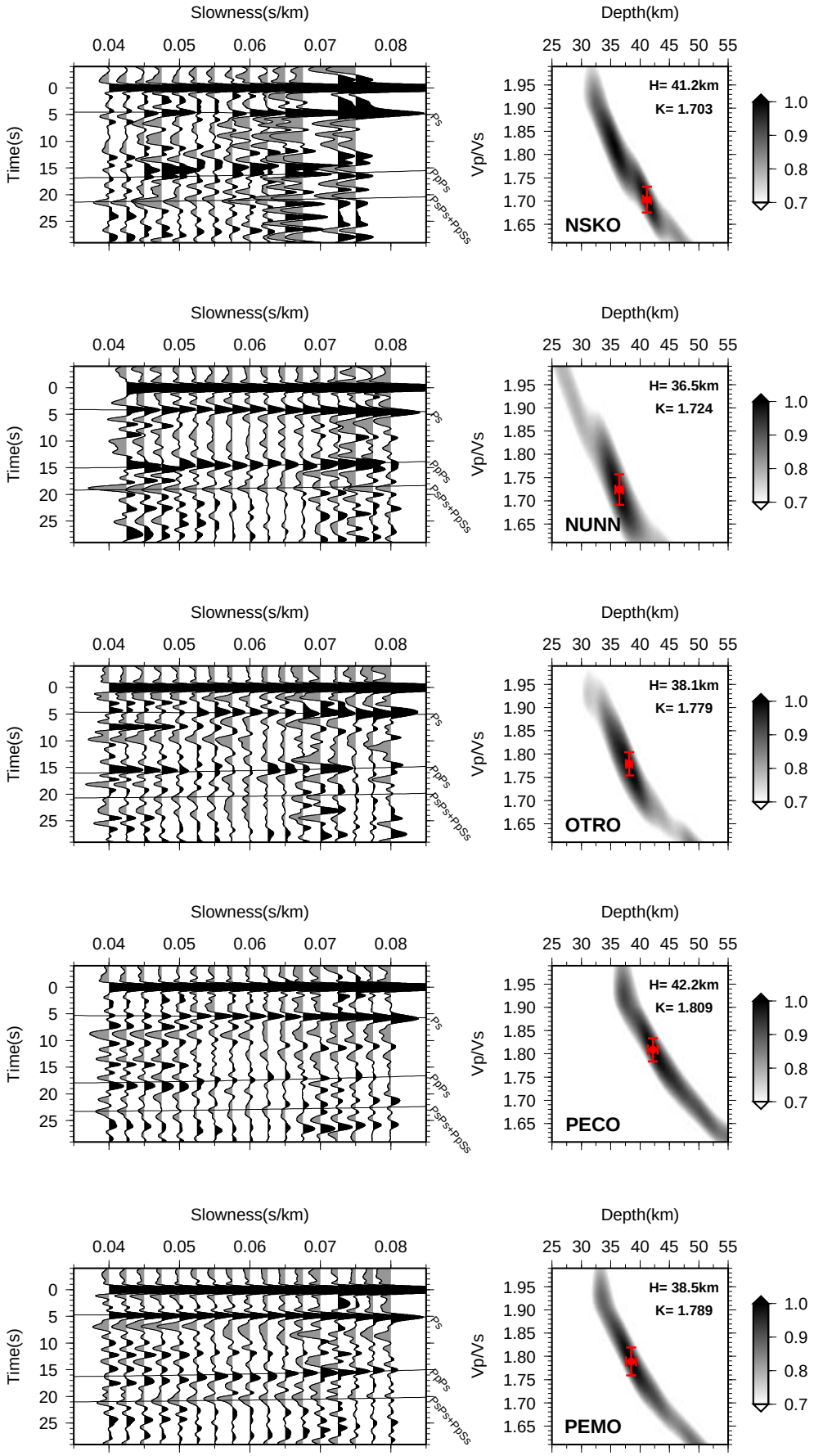

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 37.1km
K= 1.736
LATQ
H= 39.5km
K= 1.726
LDGN
H= 44.5km
K= 1.749
LDIO
H= 38.8km
K= 1.734
LGSN
H= 39.8km
K= 1.751
LINO
1.0 0.9 0.8 0.7

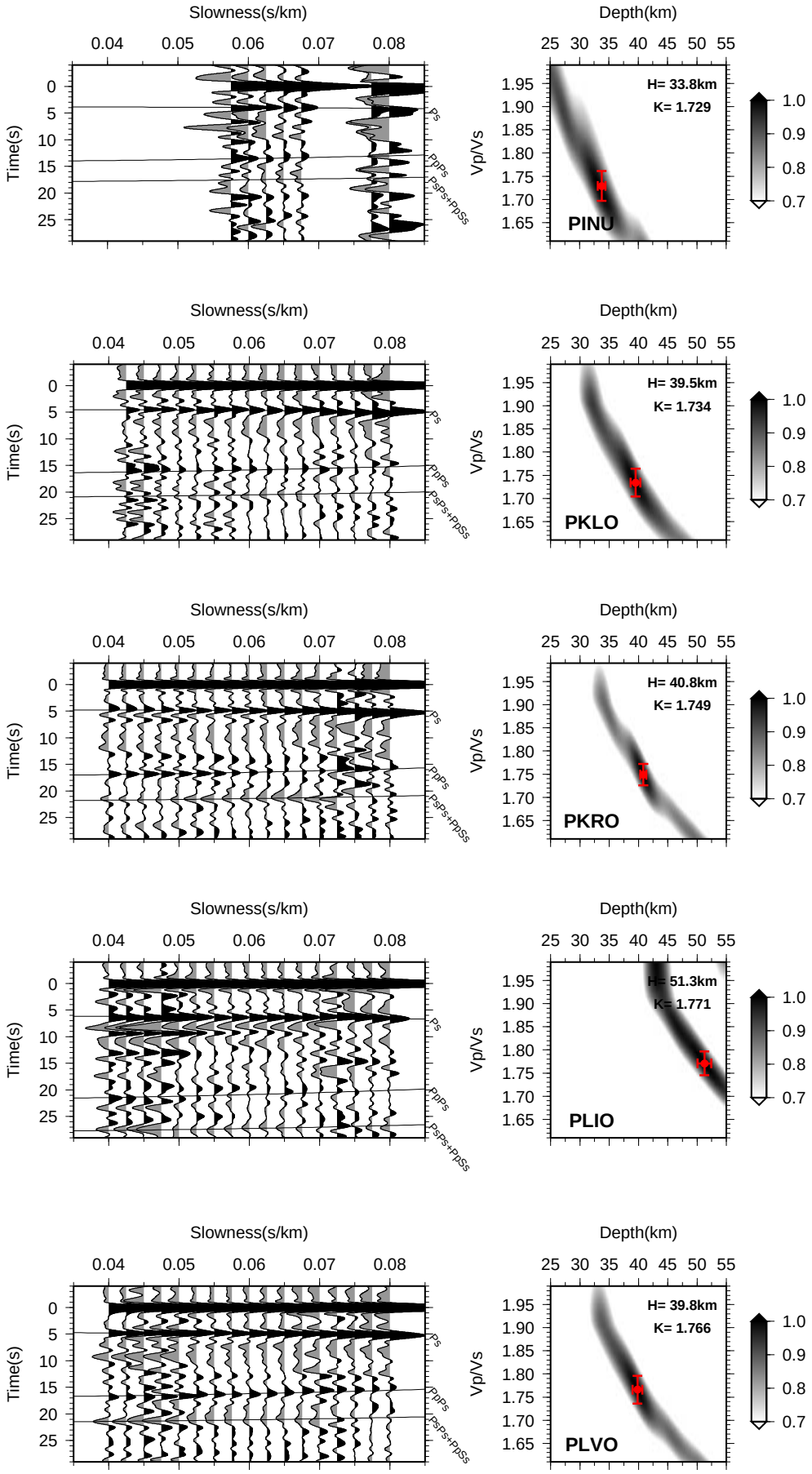

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 37.8km
K= 1.736
LUPN
1.0 0.9 0.8 0.7
H= 40.2km
K= 1.852
MALG
H= 38.8km
K= 1.744
MALO
H= 35.1km
K= 1.759
MANN
H= 39.8km
K= 1.739
MARN


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 33.5km
K= 1.824
MATQ
H= 37.8km
K= 1.756
MCKN
H= 42.5km
K= 1.769
MEDO
H= 33.1km
K= 1.900
MGTN
H= 40.8km
K= 1.698
MLON
1.0 0.9 0.8 0.7


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 42.9km
K= 1.734
MNGN
1.0 0.9 0.8 0.7
H= 40.2km
K= 1.764
MPPO
H= 37.5km
K= 1.792
MRHQ
H= 34.8km
K= 1.736
MSNO
H= 38.5km
K= 1.724
MUMO


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 42.9km
K= 1.716
NANO
1.0 0.9 0.8 0.7
H= 44.9km
K= 1.739
NATG
H= 36.5km
K= 1.731
NEMQ
H= 38.5km
K= 1.756
NODN
H= 36.1km
K= 1.749
NOTN


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 41.2km
K= 1.703
NSKO
H= 36.5km
K= 1.724
NUNN
H= 38.1km
K= 1.779
OTRO
H= 42.2km
K= 1.809
PECO
H= 38.5km
K= 1.789
PEMO
1.0 0.9 0.8 0.7


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
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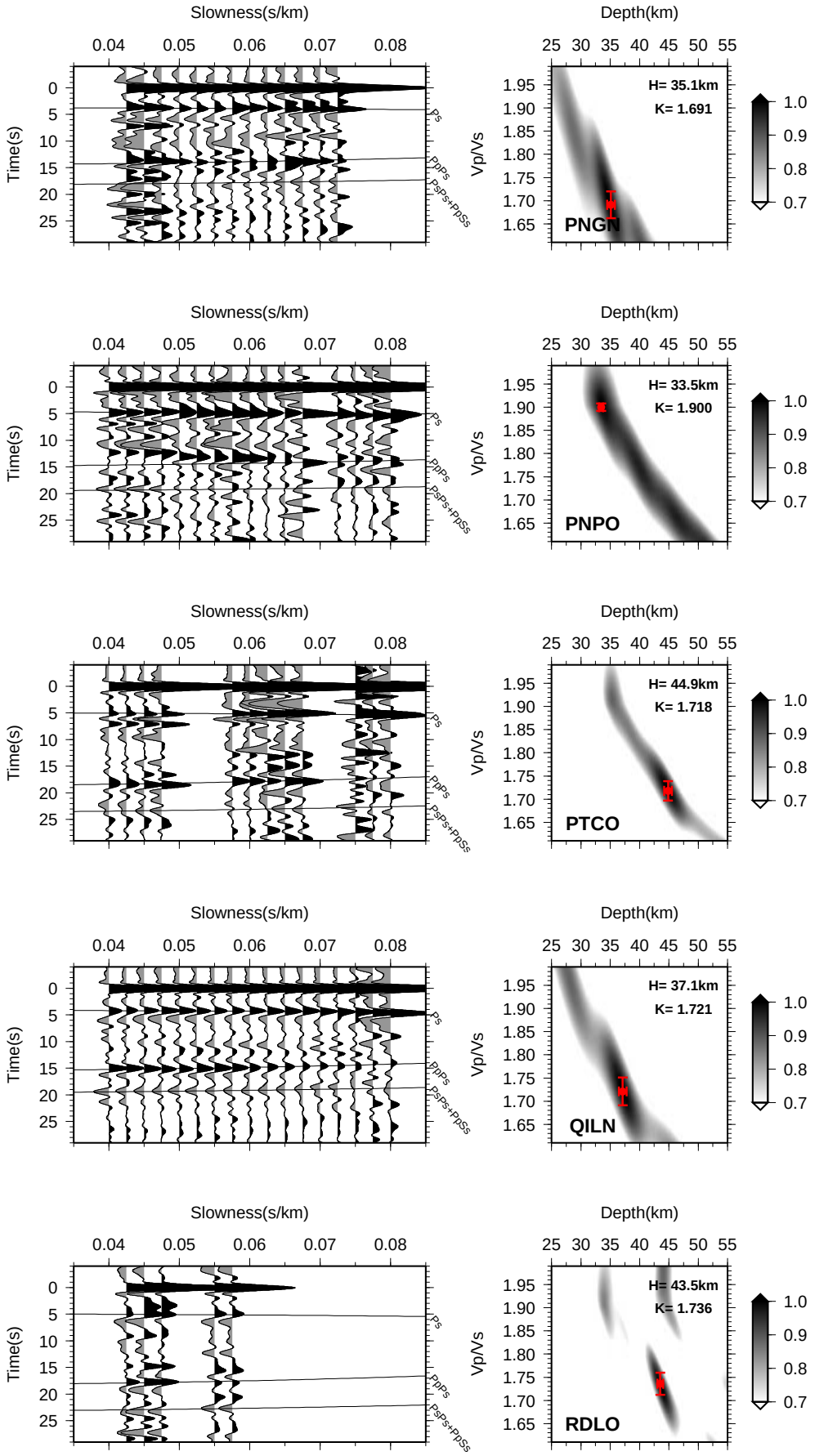
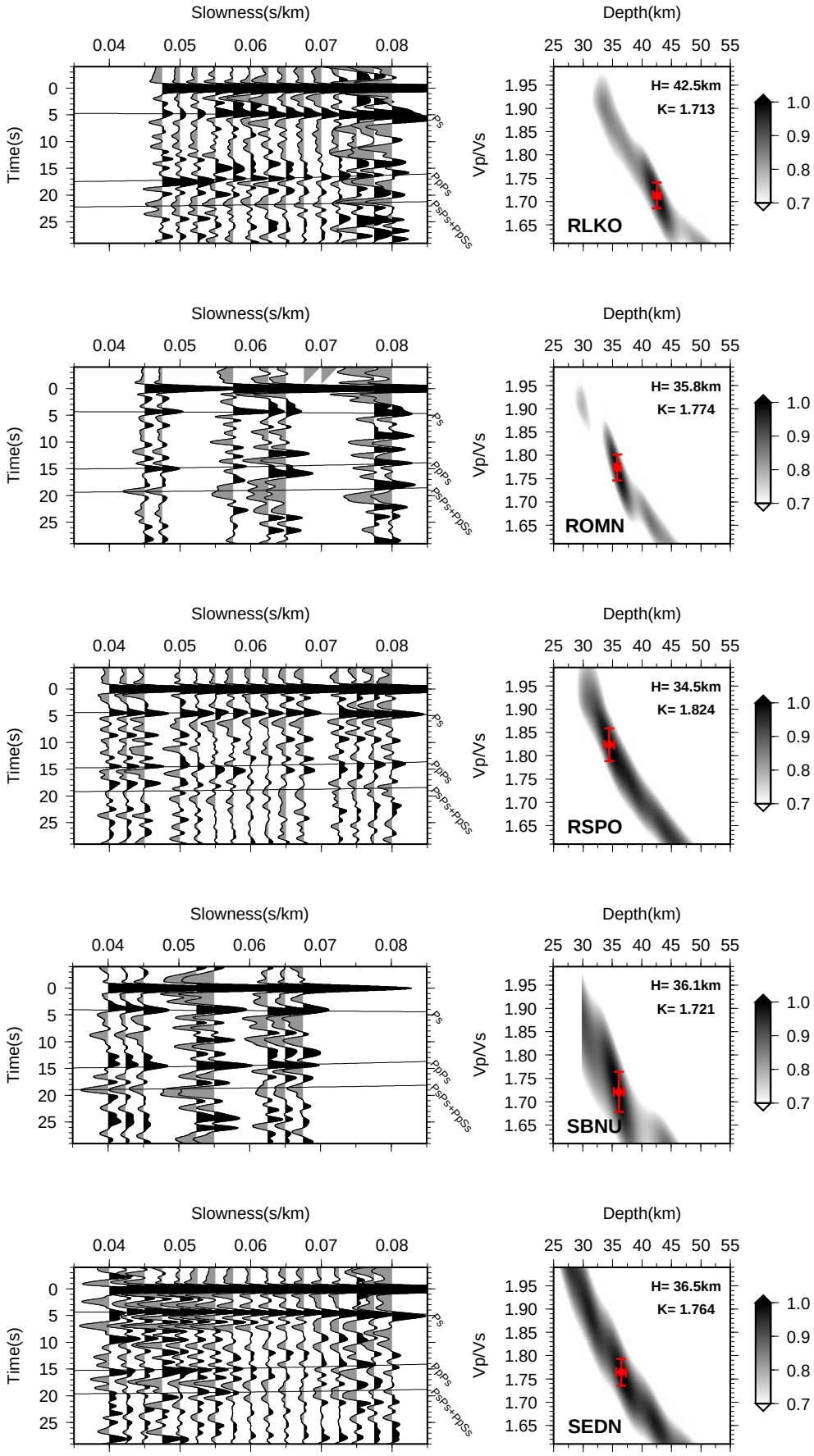
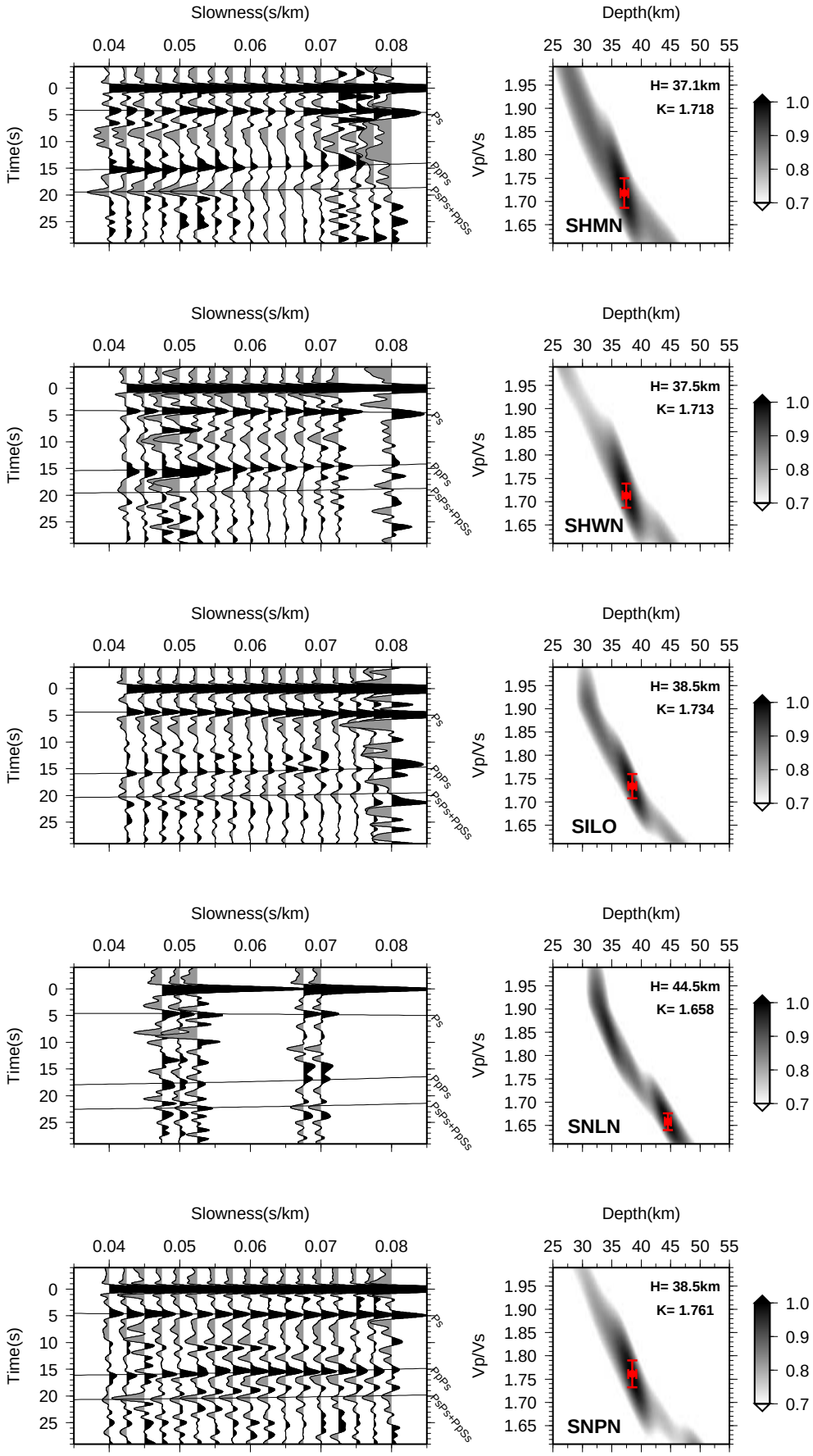
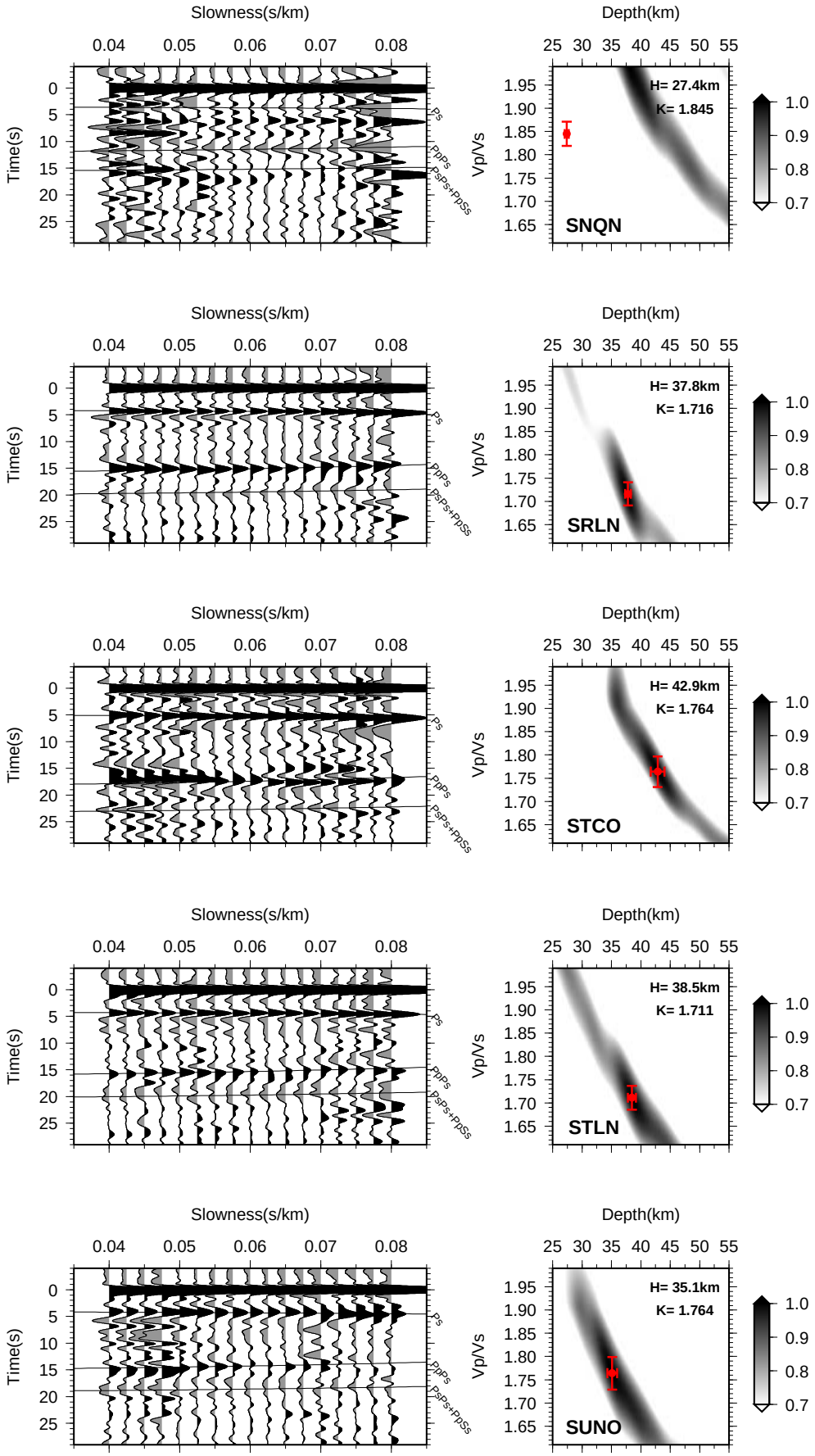
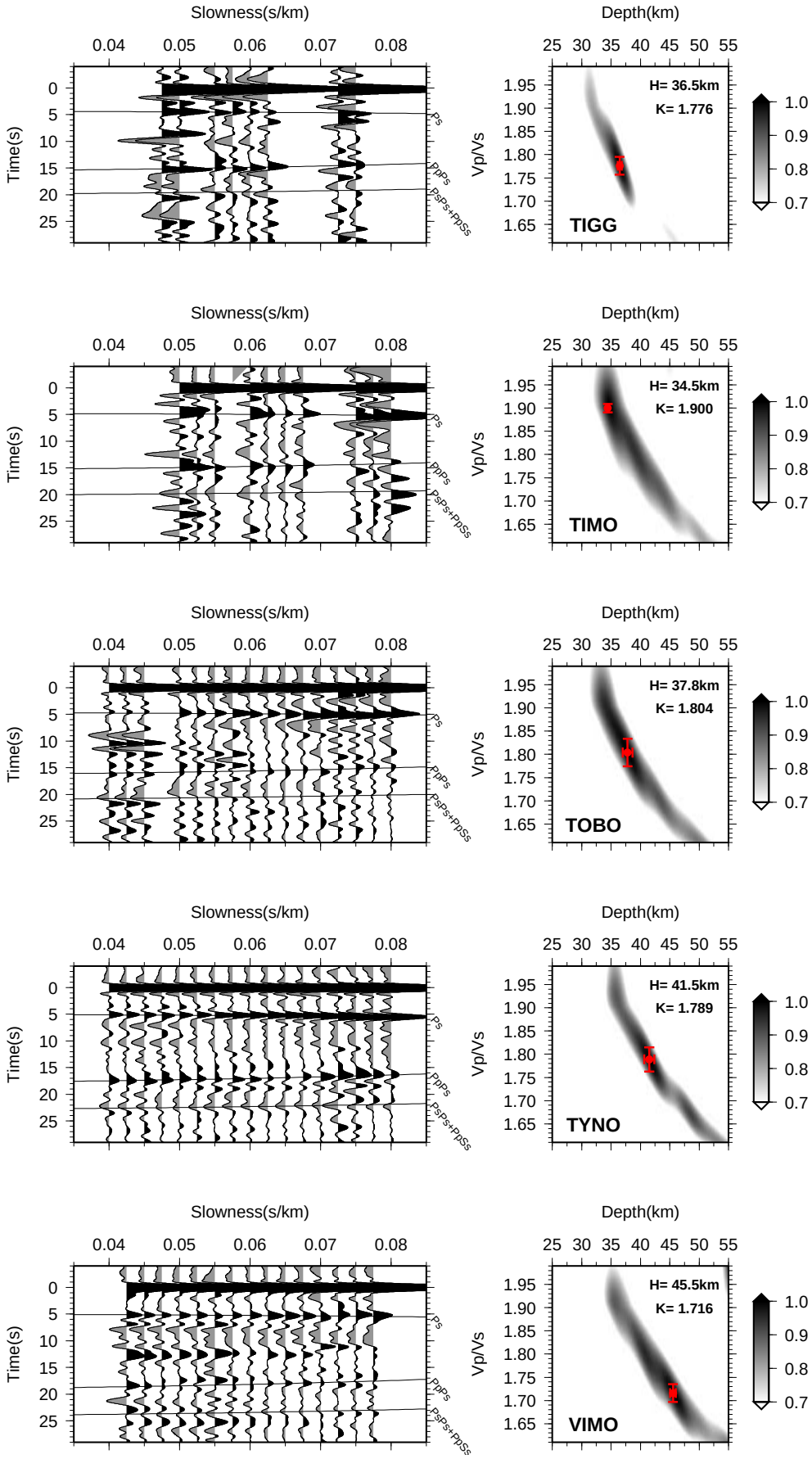
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 33.8km
K= 1.729
PINU
H= 39.5km
K= 1.734
PKLO
H= 40.8km
K= 1.749
PKRO
H= 51.3km
K= 1.771
PLIO
H= 39.8km
K= 1.766
PLVO
1.0 0.9 0.8 0.7

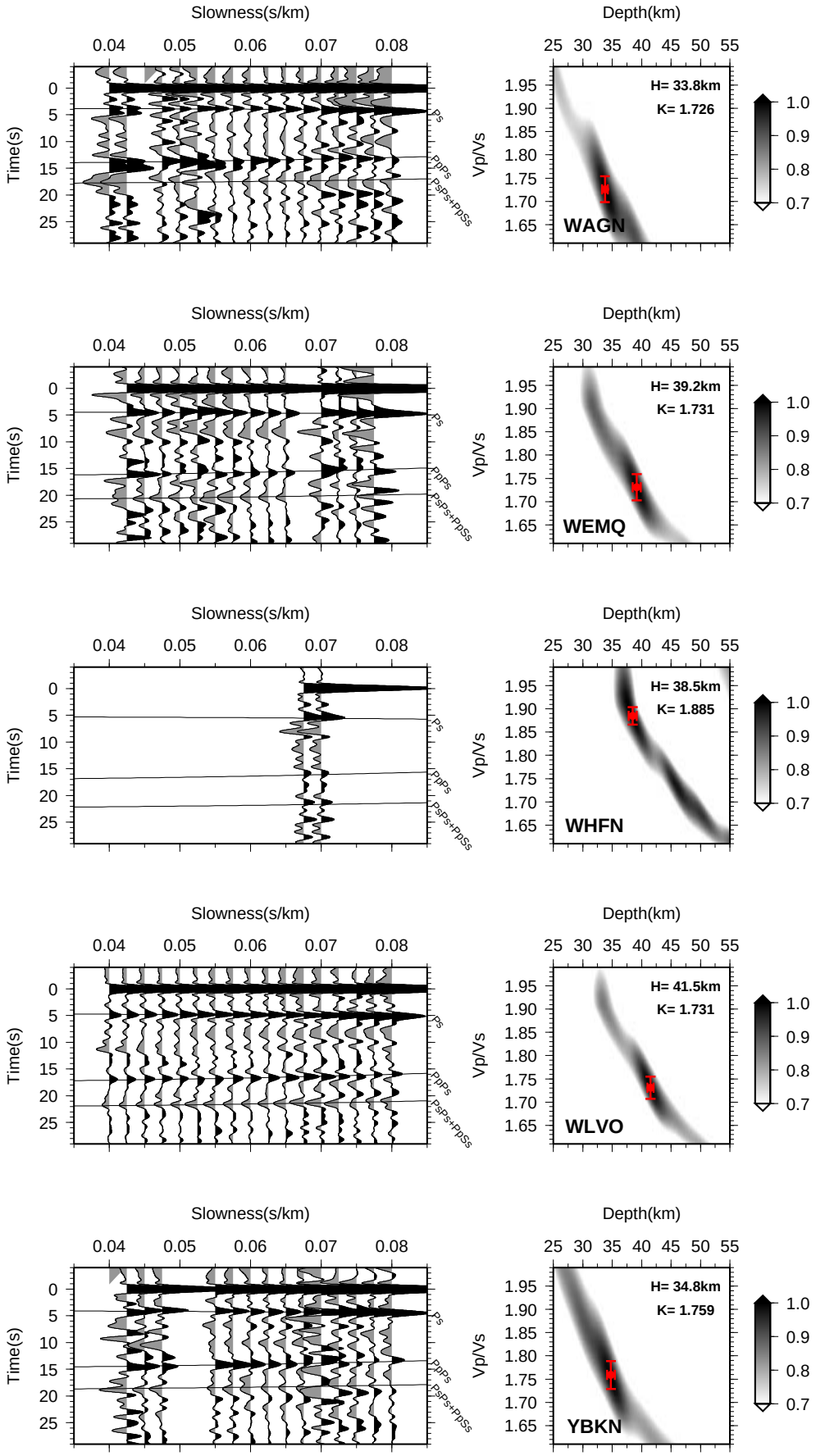

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 35.1km
K= 1.691
PNGN
1.0 0.9 0.8 0.7
H= 33.5km
K= 1.900
PNPO
H= 44.9km
K= 1.718
PTCO
H= 37.1km
K= 1.721
QILN
H= 43.5km
K= 1.736
RDLO

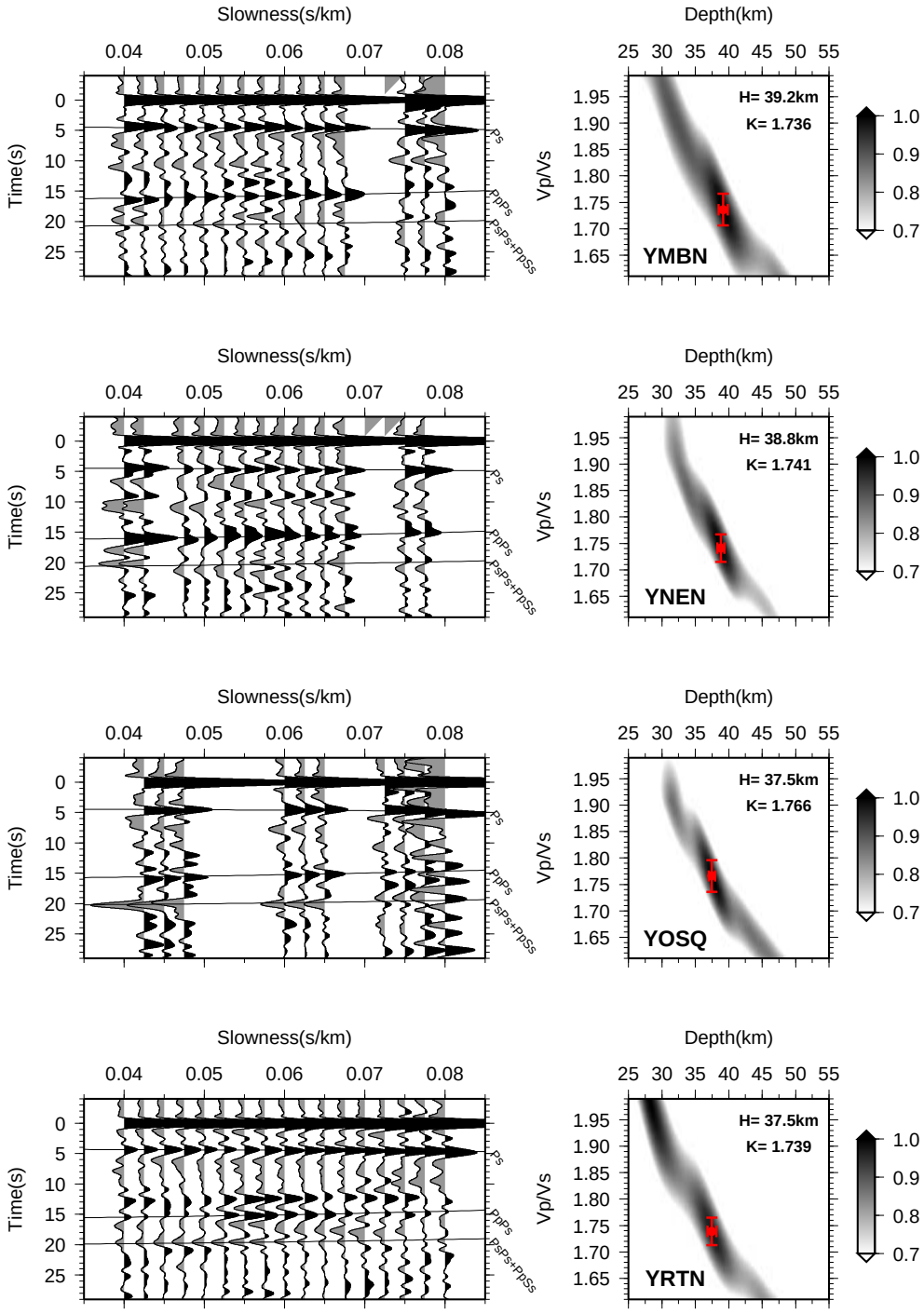

Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 42.5km
K= 1.713
RLKO
H= 35.8km
K= 1.774
ROMN
H= 34.5km
K= 1.824
RSPO
H= 36.1km
K= 1.721
SBNU
H= 36.5km
K= 1.764
SEDN
1.0 0.9 0.8 0.7


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 37.1km
K= 1.718
SHMN
H= 37.5km
K= 1.713
SHWN
H= 38.5km
K= 1.734
SILO
H= 44.5km
K= 1.658
SNLN
H= 38.5km
K= 1.761
SNPN
1.0 0.9 0.8 0.7


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 27.4km
K= 1.845
SNQN
H= 37.8km
K= 1.716
SRLN
H= 42.9km
K= 1.764
STCO
H= 38.5km
K= 1.711
STLN
H= 35.1km
K= 1.764
SUNO
1.0 0.9 0.8 0.7


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 36.5km
K= 1.776
TIGG
1.0 0.9 0.8 0.7
H= 34.5km
K= 1.900
TIMO
H= 37.8km
K= 1.804
TOBO
H= 41.5km
K= 1.789
TYNO
H= 45.5km
K= 1.716
VIMO


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSs
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 33.8km
K= 1.726
WAGN
H= 39.2km
K= 1.731
WEMQ
H= 38.5km
K= 1.885
WHFN
H= 41.5km
K= 1.731
WLVO
H= 34.8km
K= 1.759
YBKN
1.0 0.9 0.8 0.7


Slowness(s/km)
0.04 0.05 0.06 0.07 0.08
Time(s)
0 5 10 15 20 25
Ps
PpPs
PsPs+PpSS
Depth(km)
25 30 35 40 45 50 55
Vp/Vs
1.95 1.90 1.85 1.80 1.75 1.70 1.65
H= 39.2km
K= 1.736
YMBN
1.0 0.9 0.8 0.7
H= 38.8km
K= 1.741
YNEN
H= 37.5km
K= 1.766
YOSQ
H= 37.5km
K= 1.739
YRTN