Event data Model and Depth chelsea_7

FM 322 84 −17 Mw 3.76 rms 1.158e−05 1396 ERR 0 1 1 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 79.9

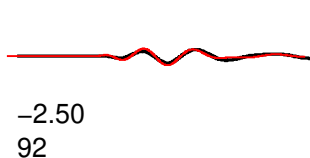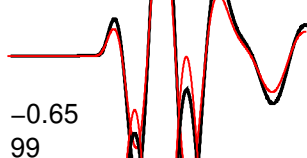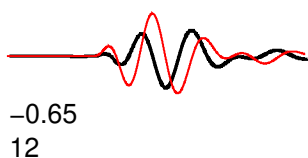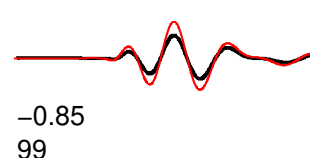|	Pz	Pr	Sz	Sr	Sh
NX_STN18 12.2/0.05			−0.65 12	−0.65 99	−2.50 92
NX_STN12 17.1/0.01			−0.40 0	−0.40 99	−0.85 99
NX_STN17 23.5/0.04			−0.70 76	−0.70 97	−0.50 99
NX_STN16 41.2/0.00			−1.15 94	−1.15 75	−0.15 93
NX_STN09 55.6/−0.04	0.85 71	0.85 89	−1.85 97	−1.85 85	−0.25 99
NX_STN23 60.8/−0.03	0.75 79	0.75 85	−2.65 98	−2.65 52	−0.25 99
NX_STN03 62.9/−0.04	0.00 89	0.00 96	2.35 86	2.35 89	−0.20 99
NX_STN15 63.3/−0.04	0.60 78	0.60 75	−1.95 98	−1.95 69	−0.30 96
N4_T35B 68.8/0.02	−0.30 65	−0.30 77	−1.45 86	−1.45 41	−0.80 89
NX_STN22 72.2/0.05	0.55 83	0.55 86	−2.25 95	−2.25 62	−0.25 99
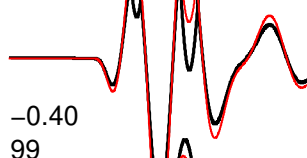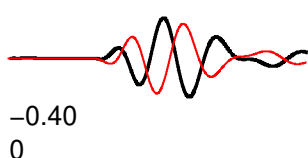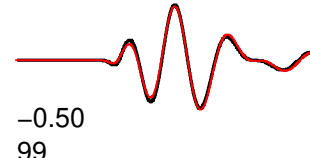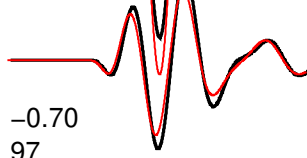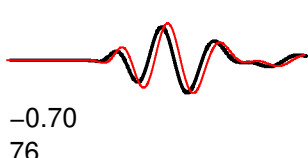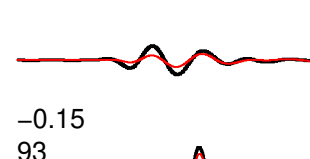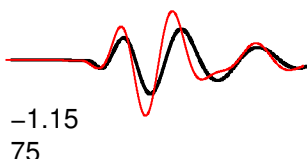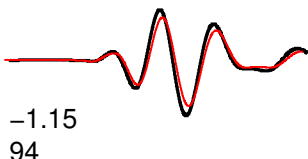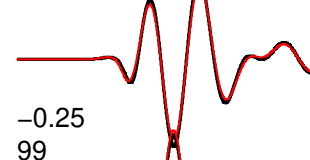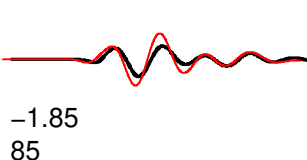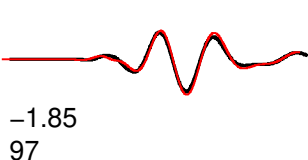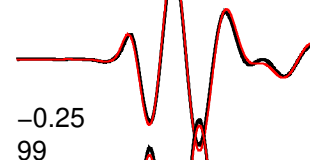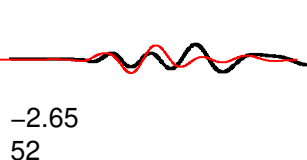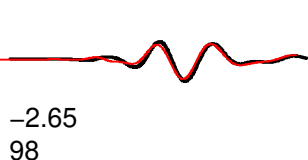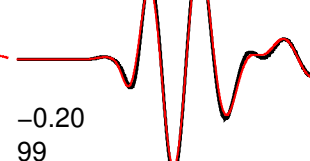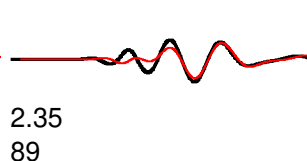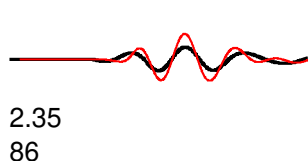
Event data Model and Depth chelsea_7

FM 322 84 −17 Mw 3.76 rms 1.158e−05 1396 ERR 0 1 1 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 79.9

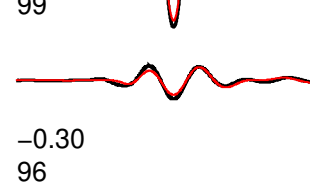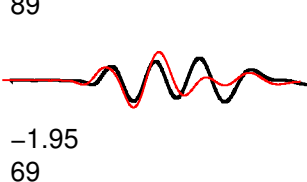|	Pz	Pr	Sz	Sr	Sh
NX_STN33 72.6/−0.01	0.00 85	0.00 94	1.15 90	1.15 26	−0.40 98
NX_STN08 75.2/−0.02	0.85 84	0.85 84	−2.55 88	−2.55 68	0.00 99
NX_STN32 82.3/−0.02	0.35 86	0.35 95	2.75 91	2.75 70	0.25 99
NX_STN02 85.1/0.01	1.50 49	1.50 81	−3.10 82	−3.10 65	0.20 99
NX_STN14 87.5/0.04	0.65 62	0.65 79	−2.25 96	−2.25 75	0.10 97
TA_TUL1 90.7/−0.03	−1.00 67	−1.00 78	2.20 96	2.20 71	−0.15 99
GS_OK029 90.7/−0.03	0.05 33	0.05 79	4.60 83	4.60 85	0.15 98
NX_STN21 93.6/0.00	0.75 60	0.75 83	−2.45 95	−2.45 67	0.10 99
NX_STN35 96.9/0.03	0.25 81	0.25 87	2.45 79	2.45 62	−2.85 89
NX_STN20 99.0/0.01	0.80 58	0.80 79	−1.90 95	−1.90 67	−0.10 95

Event data Model and Depth chelsea_7

FM 322 84 −17 Mw 3.76 rms 1.158e−05 1396 ERR 0 1 1 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 79.9

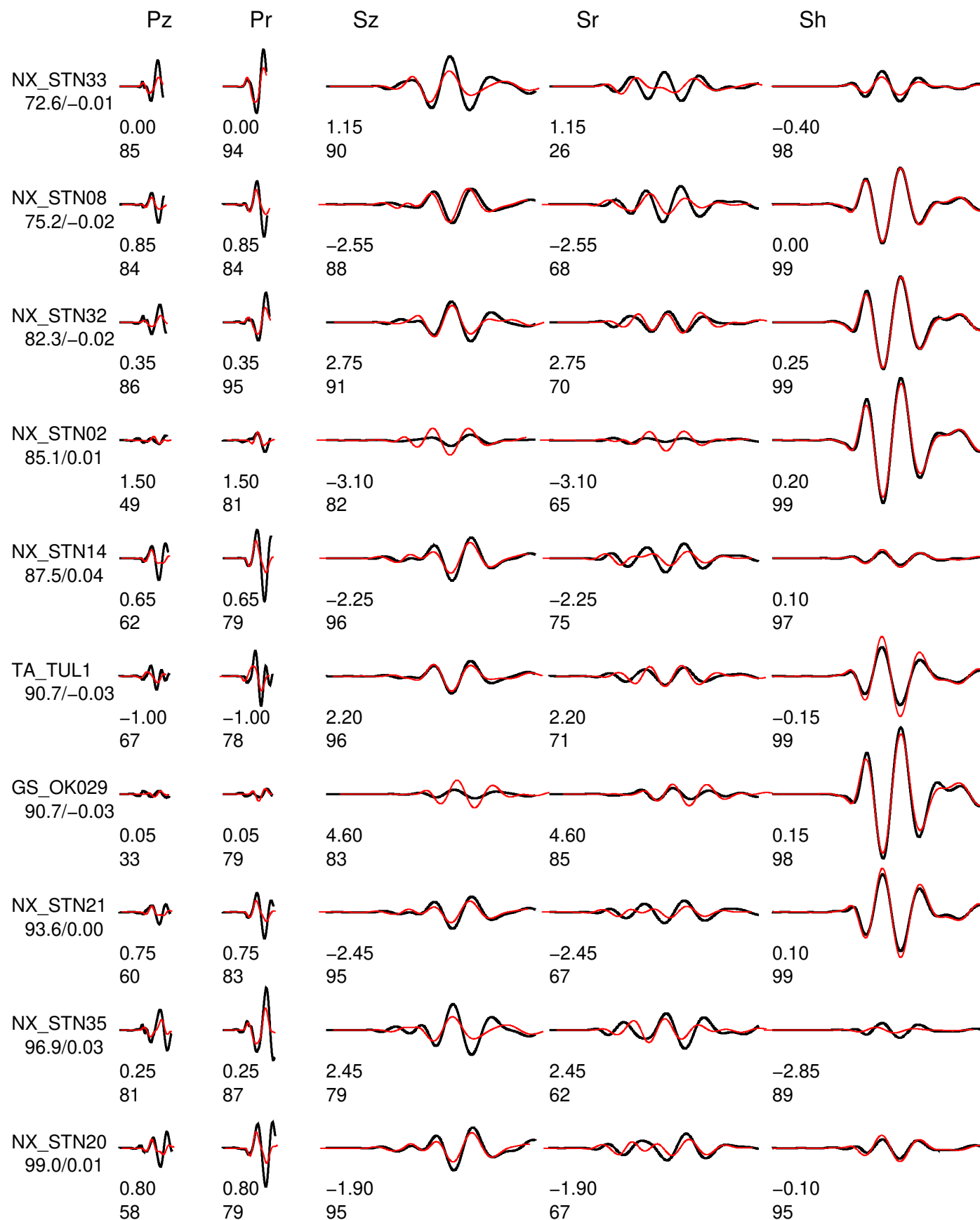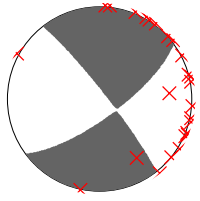|	Pz	Pr	Sz	Sr	Sh
GS_OK025 100.8/0.00	0.50 68	0.50 81	3.95 87	3.95 25	−0.15 85
NX_STN34 104.1/0.03	0.50 81	0.50 82	3.25 91	3.25 63	0.55 98
NX_STN07 104.3/0.03	1.30 59	1.30 74	−1.85 96	−1.85 67	0.55 98
NX_STN19 117.9/0.03	0.90 74	0.90 77	−1.90 98	−1.90 78	0.30 98
OK_FNO 134.1/0.02	0.65 40	0.65 62	3.45 96	3.45 76	1.10 95
GS_KS21 140.0/−0.02	2.00 29	2.00 6	−5.00 74	−5.00 8	0.80 99
GS_OK032 148.3/0.02	1.20 71	1.20 74	−1.55 97	−1.55 92	0.90 99
N4_U38B 205.6/−0.05	−0.95 62	−0.95 71	2.50 98	2.50 79	0.60 93
OK_X37A 224.4/−0.04	2.00 34	2.00 10	−0.90 92	−0.90 89	2.25 96