Event data Model and Depth chelsea_4

FM 283 82 −7 Mw 5.69 rms 6.975e+00 1719 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 83.8

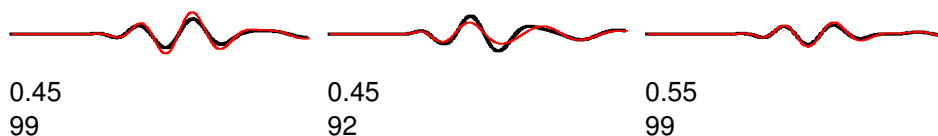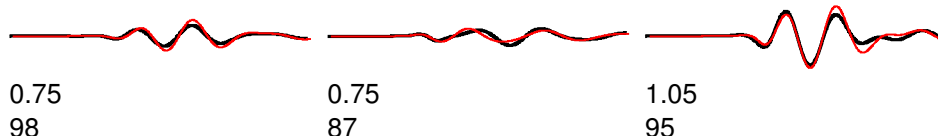|	Pz	Pr	Sz	Sr	Sh
GS_OK034 50.0/0.02			0.45 99	0.45 92	0.55 99
GS_OK031 53.0/0.05			0.75 98	0.75 87	1.05 95
GS_OK030 56.7/0.02			0.40 98	0.40 58	0.60 99
N4_T35B 66.0/0.01			0.15 98	0.15 79	0.60 99
GS_KAN13 81.6/0.00			0.20 93	0.20 86	1.55 99
GS_OK029 84.3/−0.02			0.00 78	0.00 75	1.30 99
GS_KAN09 100.1/−0.03	1.55 92	1.55 95	0.75 88	0.75 69	1.75 98
GS_OK025 100.6/0.01	2.00 84	2.00 82	1.45 94	1.45 64	1.85 94
GS_KS20 105.3/−0.02	1.55 91	1.55 95	0.90 88	0.90 75	−5.00 87
GS_KAN01 109.6/0.00	1.55 90	1.55 94	1.00 89	1.00 72	1.45 99
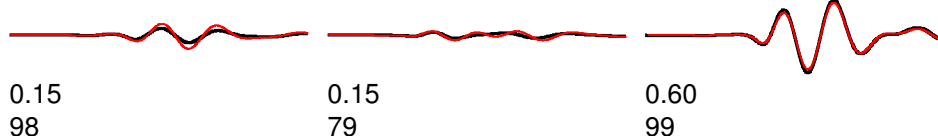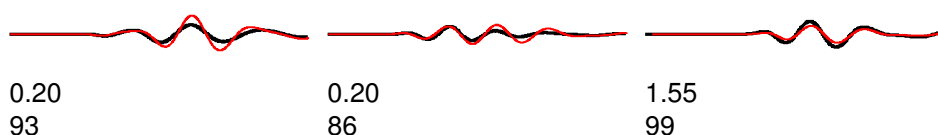
Event data Model and Depth chelsea_4

FM 283 82 −7 Mw 5.69 rms 6.975e+00 1719 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00

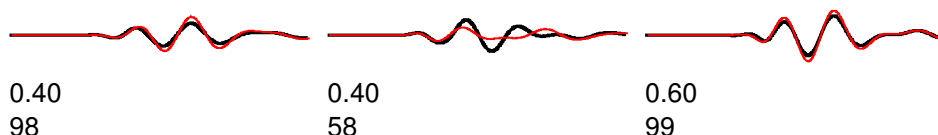Variance reduction 83.8

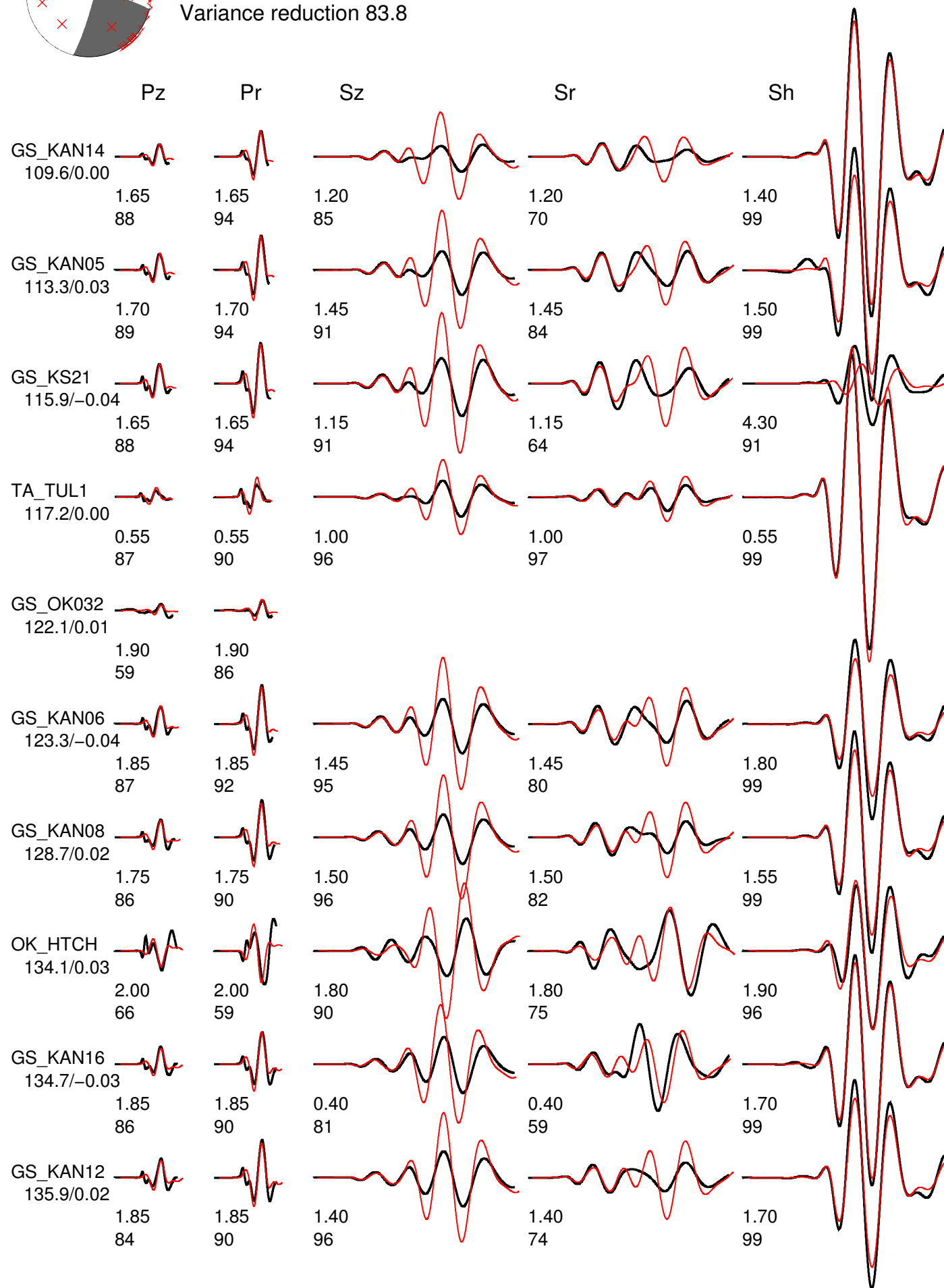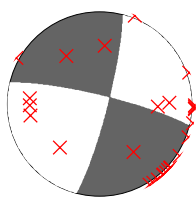|	Pz	Pr	Sz	Sr	Sh
GS_KAN14 109.6/0.00	1.65 88	1.65 94	1.20 85	1.20 70	1.40 99
GS_KAN05 113.3/0.03	1.70 89	1.70 94	1.45 91	1.45 84	1.50 99
GS_KS21 115.9/−0.04	1.65 88	1.65 94	1.15 91	1.15 64	4.30 91
TA_TUL1 117.2/0.00	0.55 87	0.55 90	1.00 96	1.00 97	0.55 99
GS_OK032 122.1/0.01	1.90 59	1.90 86			
GS_KAN06 123.3/−0.04	1.85 87	1.85 92	1.45 95	1.45 80	1.80 99
GS_KAN08 128.7/0.02	1.75 86	1.75 90	1.50 96	1.50 82	1.55 99
OK_HTCH 134.1/0.03	2.00 66	2.00 59	1.80 90	1.80 75	1.90 96
GS_KAN16 134.7/−0.03	1.85 86	1.85 90	0.40 81	0.40 59	1.70 99
GS_KAN12 135.9/0.02	1.85 84	1.85 90	1.40 96	1.40 74	1.70 99
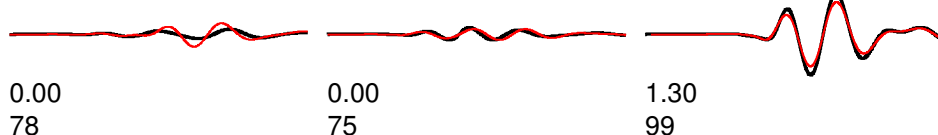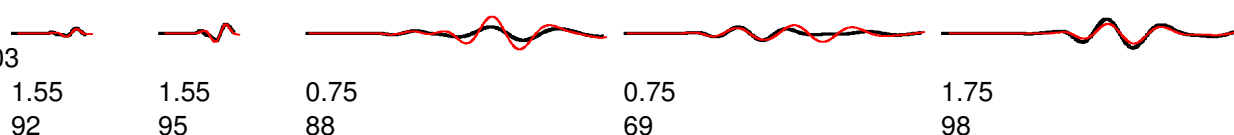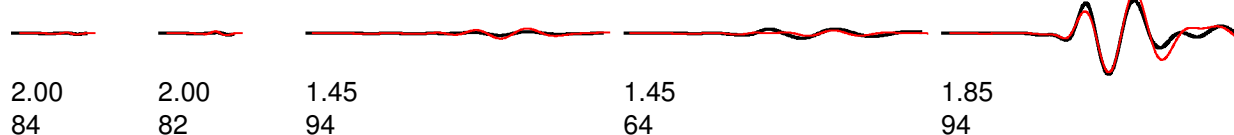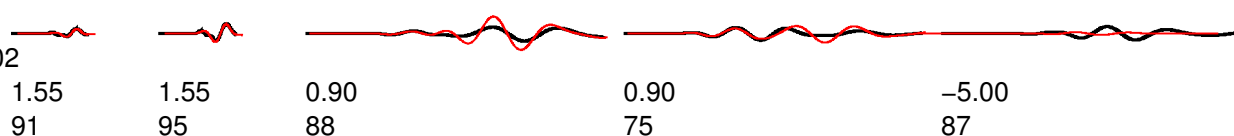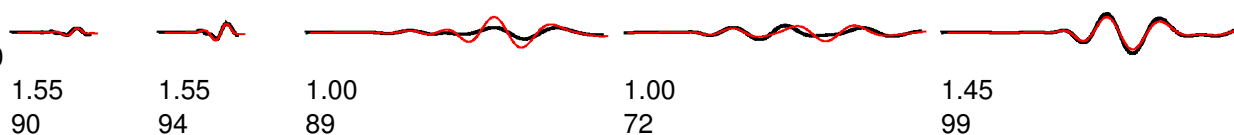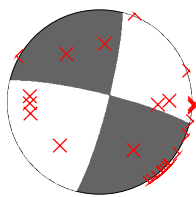
Event data Model and Depth chelsea_4
FM 283 82 −7 Mw 5.69 rms 6.975e+00 1719 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00
Variance reduction 83.8

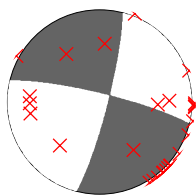|	Pz	Pr	Sz	Sr	Sh
GS_OK040 156.6/0.02	2.00 43	2.00 44	2.05 65	2.05 22	1.60 98
Y9_FW02 161.6/0.03					1.60 98
GS_OK035 162.5/0.03	−2.00 0	−2.00 0	1.95 3	1.95 66	2.20 99
GS_OK038 162.6/−0.02	2.00 51	2.00 61	0.90 76	0.90 91	0.85 99
GS_OK043 162.9/−0.02	2.00 37	2.00 37	2.10 78	2.10 92	2.15 98
Y9_FW07 167.9/−0.01	2.00 33	2.00 31	1.25 76	1.25 98	2.50 99
Y9_FW01 180.5/0.01	0.35 25	0.35 17	1.50 82	1.50 93	2.15 98
OK_U32A 186.0/0.00	0.40 27	0.40 23	1.75 84	1.75 94	2.40 98
Y9_FW09 189.7/0.05	0.25 22	0.25 27	0.70 75	0.70 90	0.70 92
OK_ELIS 227.2/0.02	1.00 28	1.00 33	3.70 74	3.70 84	2.75 84

Event data Model and Depth chelsea_4

FM 283 82 −7 Mw 5.69 rms 6.975e+00 1719 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 83.8

	Pz	Pr	Sz	Sr	Sh
N4_U38B 228.1/−0.02	0.75 70	0.75 66	0.35 89	0.35 72	0.80 99
OK_X37A 247.9/−0.04	2.00 44	2.00 39	2.75 91	2.75 98	1.80 92
US_WMOK 251.4/−0.01	−0.45 12	−0.45 8	4.15 79	4.15 93	5.00 70
AG_HHAR 268.8/−0.01	0.65 81	0.65 70	0.20 51	0.20 66	0.60 99
N4_R32B 272.1/0.02	2.00 56	2.00 44	2.40 92	2.40 95	4.60 98
US_KSU1 298.3/0.05	2.00 57	2.00 59	0.30 94	0.30 98	2.30 99