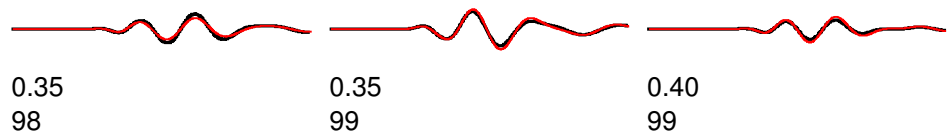Event data Model and Depth chelsea_7

FM 283 84 −5 Mw 5.72 rms 5.207e+00 1719 ERR 0 1 1 ISO 0.00 0.00 CLVD 0.00 0.00
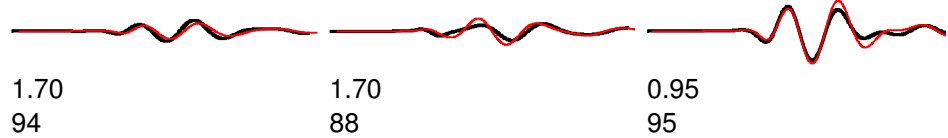
Variance reduction 87.9

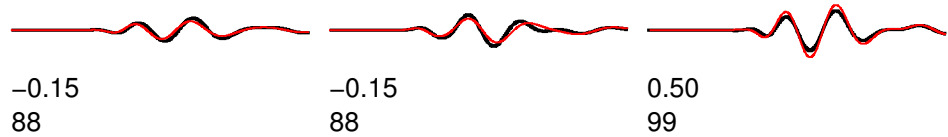|	Pz	Pr	Sz	Sr	Sh
GS_OK034 50.0/−0.01			0.35 98	0.35 99	0.40 99
GS_OK031 53.0/0.02			1.70 94	1.70 88	0.95 95
GS_OK030 56.7/0.00			−0.15 88	−0.15 88	0.50 99
N4_T35B 66.0/−0.01			1.15 96	1.15 83	0.50 99
GS_KAN13 81.6/−0.02			1.05 98	1.05 87	1.40 99
GS_OK029 84.3/−0.03			−0.90 80	−0.90 25	1.25 99
GS_KAN09 100.1/−0.04	1.25 89	1.25 96	1.35 95	1.35 94	1.70 98
GS_OK025 100.6/0.00	2.00 79	2.00 81	−0.20 90	−0.20 51	1.85 94
GS_KS20 105.3/−0.03	1.25 88	1.25 95	1.30 94	1.30 91	−5.00 86
GS_KAN01 109.6/−0.01	1.20 90	1.20 94	1.45 90	1.45 91	1.45 99
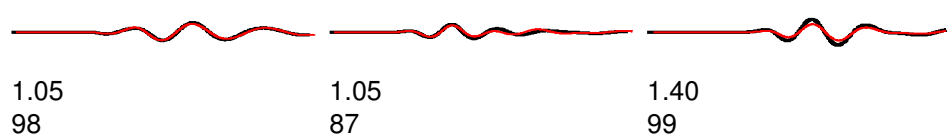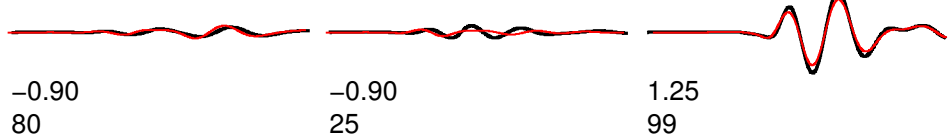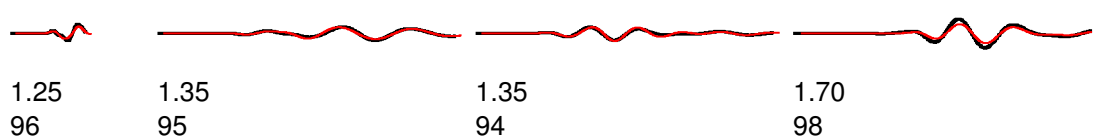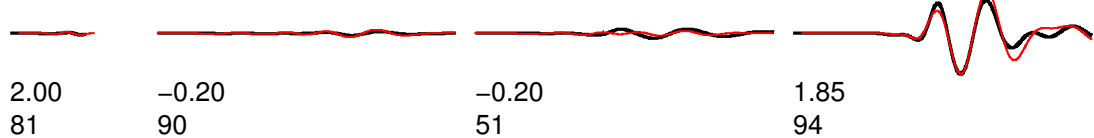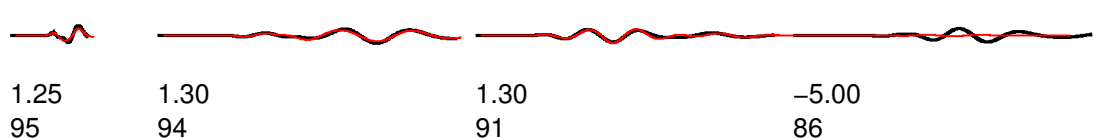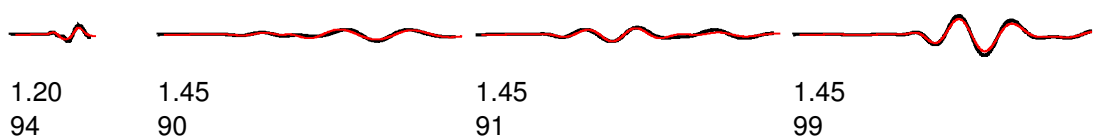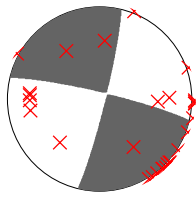
Event data Model and Depth chelsea_7

FM 283 84 −5 Mw 5.72 rms 5.207e+00 1719 ERR 0 1 1 ISO 0.00 0.00 CLVD 0.00 0.00
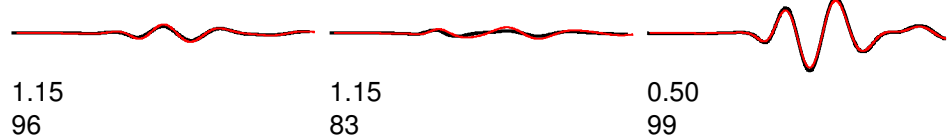
Variance reduction 87.9

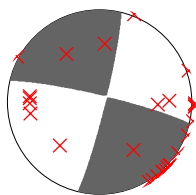|	Pz	Pr	Sz	Sr	Sh
GS_KAN14 109.6/−0.01	1.25 90	1.25 95	1.55 70	1.55 84	1.40 99
GS_KAN05 113.3/0.02	1.35 88	1.35 94	1.75 84	1.75 78	1.55 99
GS_KS21 115.9/0.05	1.15 89	1.15 93	1.20 92	1.20 92	3.85 93
TA_TUL1 117.2/−0.01	0.30 89	0.30 94	−0.50 96	−0.50 85	0.60 99
GS_OK032 122.1/0.00	1.40 64	1.40 86			
GS_KAN06 123.3/−0.05	1.40 89	1.40 93	1.55 86	1.55 80	1.85 99
GS_KAN08 128.7/0.01	1.35 88	1.35 93	1.60 86	1.60 68	1.60 99
OK_HTCH 134.1/0.02	2.00 67	2.00 73	0.55 89	0.55 58	1.95 96
GS_KAN16 134.7/−0.04	1.40 88	1.40 92	2.35 87	2.35 79	1.75 99
GS_KAN12 135.9/0.01	1.35 88	1.35 92	1.80 90	1.80 79	1.75 99

Event data Model and Depth chelsea_7

FM 283 84 −5 Mw 5.72 rms 5.207e+00 1719 ERR 0 1 1 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 87.9

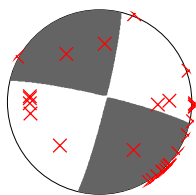|	Pz	Pr	Sz	Sr	Sh
GS_OK040 156.6/0.01	2.00 35	2.00 38	1.40 49	1.40 25	1.65 98
Y9_FW02 161.6/0.03					1.65 98
GS_OK035 162.5/0.03	2.00 14	2.00 0	2.30 10	2.30 74	2.25 99
GS_OK038 162.6/−0.03	2.00 53	2.00 57	−0.05 67	−0.05 96	0.90 99
GS_OK043 162.9/−0.03	2.00 25	2.00 33	1.05 70	1.05 89	2.20 98
Y9_FW07 167.9/−0.02	2.00 20	2.00 25	0.25 69	0.25 96	2.60 99
Y9_FW01 180.5/−0.05	0.65 31	0.65 22	0.70 74	0.70 97	2.20 98
OK_U32A 186.0/0.02	0.65 43	0.65 38	0.65 79	0.65 98	2.40 98
Y9_FW09 189.7/−0.03	0.50 18	0.50 23	−0.05 72	−0.05 93	0.80 93
OK_ELIS 227.2/0.04	1.15 54	1.15 49	2.45 71	2.45 87	2.70 85

Event data Model and Depth chelsea_7

FM 283 84 −5 Mw 5.72 rms 5.207e+00 1719 ERR 0 1 1 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 87.9

	Pz	Pr	Sz	Sr	Sh
N4_U38B 228.1/0.00	0.25 81	0.25 78	1.60 84	1.60 56	0.75 99
OK_X37A 247.9/−0.05	1.35 55	1.35 49	2.45 94	2.45 91	1.70 90
US_WMOK 251.4/−0.01	0.50 21	0.50 0	2.85 85	2.85 92	5.00 71
AG_HHAR 268.8/−0.01	0.10 83	0.10 78	1.35 54	1.35 55	0.55 98
N4_R32B 272.1/0.02	2.00 41	2.00 49	2.30 93	2.30 91	5.00 98
US_KSU1 298.3/0.04	2.00 36	2.00 51	−1.10 87	−1.10 95	2.30 99