B. Site-correlating factors. Channel systems tend to promote and preserve low-frequency components of the content of the current over long distance parallel to the margin. Because the map is oblique, the scale bar is only relevant nearest the core locations. Individual coarse turbidite silts are subdivided into the Cascadia channel units. These examples show the relationship of core sites with 3.5 kHz Chirp profiles and the location of the corresponding Cascadia channel units. The scale bar indicates the distance of the core sites from 0°E to 100°E. The color bar shows the 5 scientific results, ODP, Leg 136. CASC 112: 3070 (2920-3190) CASC 47: slurp artifact (3970-4200) CASC 114: 5810 (5680-5960) CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 47: 1,450 ± 80 T4a? CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980) CASC 112: 3070 (2920-3190) 1,450 ± 80 CASC 114: 5810 (5680-5960) 1,450 ± 80 CASC 119: HRW-06+B+C: 2960 (2820-3070) CASC 120: 9900 (9680-9980)