



Figure 9-6. Near-bottom cross-shore velocities (upper panel) and alongshore velocities (lower panel) at HB03 (15 m, blue), HBN2 (10 m, red), and AES2 (6.5 m, green). Plots are offset 20 cm/s to separate lines—a zero line is shown for each trace. Note the decrease in both energy and coherence of cross-shore flows in the nearshore, in contrast to strong alongshore flows.