



Figure 1. Location map for Cape Hatteras, North Carolina. Markers are placed to identify the nearshore (starting with “N”), offshore (starting with “O”), lighthouse, and Wellen radar (WERA) sites. Locations for Aquadopps (current profiler utilizing Doppler technology), acoustic backscatter sensor (ABS), acoustic Doppler velocimeter (ADV), and acoustic Doppler current profilers (ADCP) are identified.