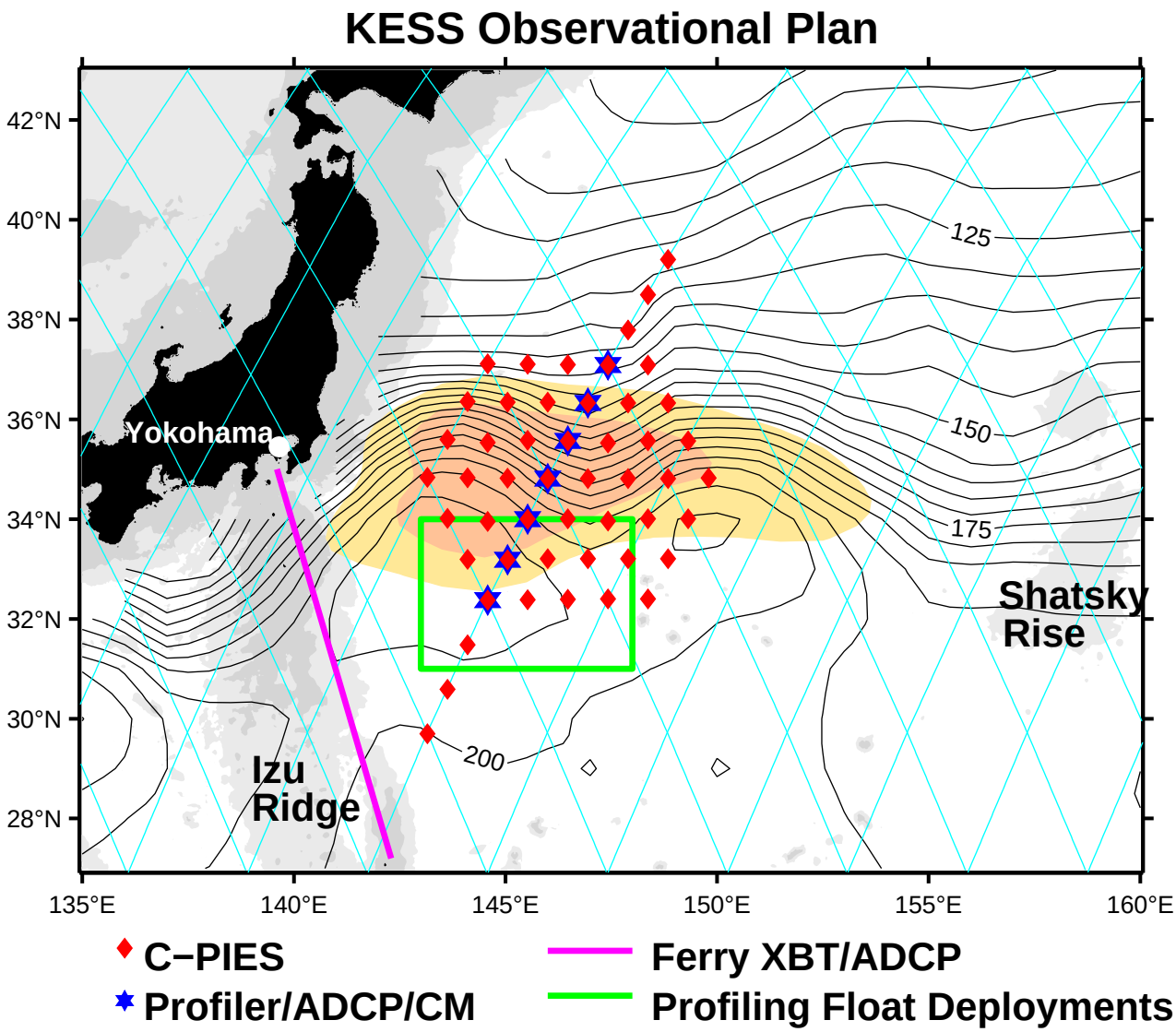

Figure 1: Proposed KESS array of C-PIESs (red diamonds) and MPs (blue stars). Profiling T,S floats will be deployed within the green boxed region. Thin blue lines indicate T/P-Jason 1 ground tracks, the magenta line indicates the TOLEX Ogasawara ferry route. Solid lines are the GDEM mean surface dynamic height contours in dyn cm from Teague et al. (1990). The 2000 and 4000 m isobaths are shaded dark and light gray, respectively. Eddy kinetic energy > 0.18 and 0.24 m^{2}s^{-2} is color shaded yellow and orange, respectively. CTD/SADCP observations will be made at all C-PIES sites and in three feature studies.

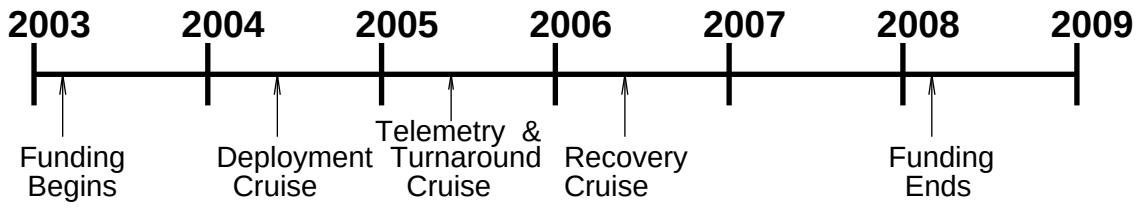

Figure 2: Timeline of the KESS experiment