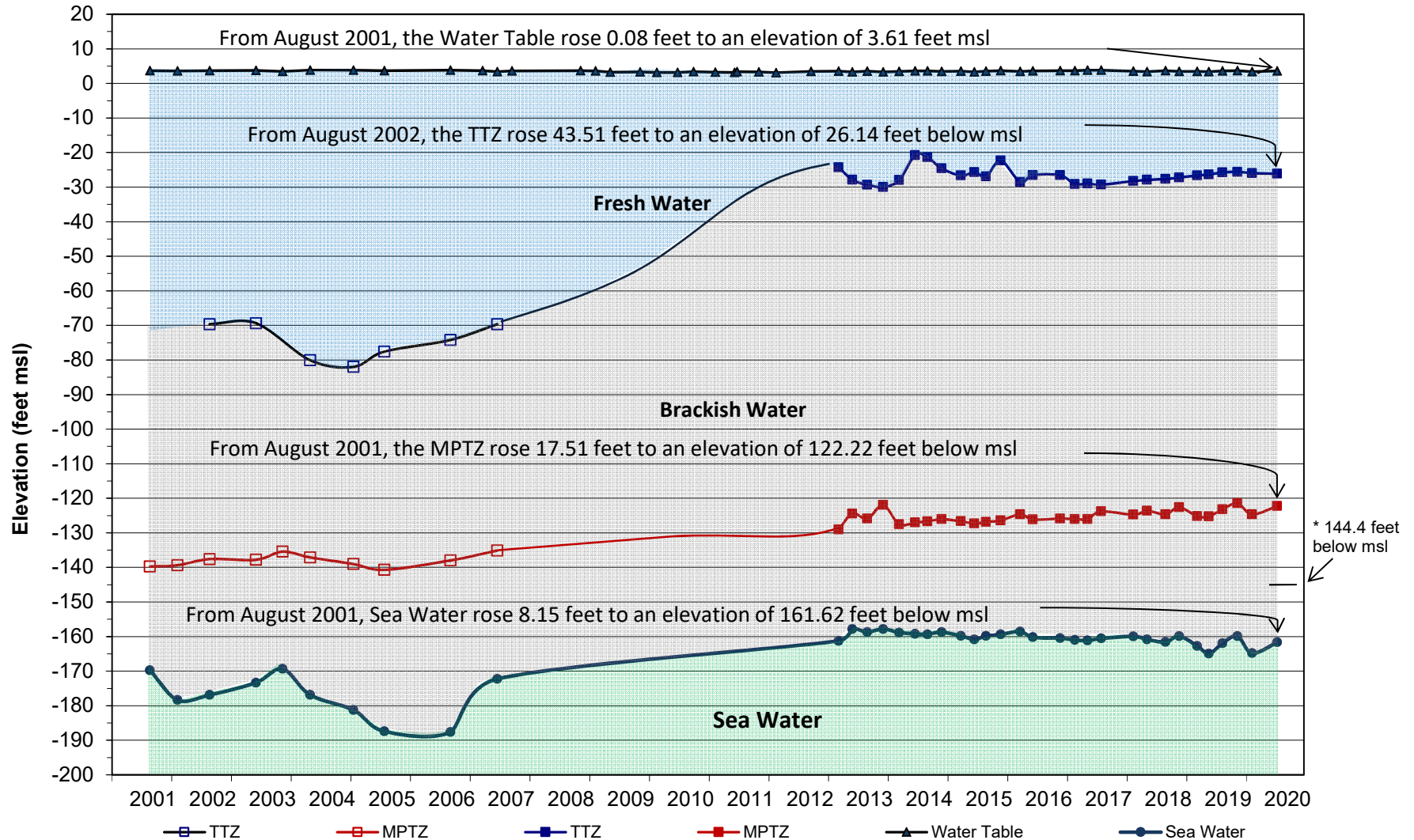


Mahinahina Deep Monitor Well, Maui (6-5739-003)

**Fluctuations in the Water Table, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ)
from August 2001 through July 2020**



Notes: : (1) TTZ = 1,000 $\mu\text{S}/\text{cm}$ ($\sim 220 \text{ mg}/\text{L Cl}^-$); MPTZ = 25,000 $\mu\text{S}/\text{cm}$ ($\sim 8,500 \text{ mg}/\text{L Cl}^-$) (2) Fresh Water < 220 mg/L Cl^- , Brackish Water 220 mg/L Cl^- to 16,999 mg/L Cl^- , Sea Water $\geq 17,000 \text{ mg}/\text{L Cl}^-$; (3) OS 421/425 = Ocean Sensors CTD (absolute conductivity); (4) RBR 12895 = RBR Global CTD (Specific Conductivity); (5) msl = mean sea level. Conditions inside the well prevented successful CTD deployment from 2006 through 2012. CTD profiling of this well was resumed 3-13-2013.

* Since the year 2001, the MPTZ rose 15.09 feet, to an elevation of 122.22 feet below mean sea level, where it is above a calculated Ghyben-Herzberg equilibrium elevation of 144.4 feet below msl, relative to the Water Table, measured at 3.61 feet above msl.