

Appendix III. A) Elk River Wildlife Area (south of Eureka) and B) Fay Slough (North Bay) 2022 – 2050. Maps assume a tidal elevation is 3.4 m (MMMW + 1.0 m SLR) and that protective shoreline structures are compromised resulting in extensive inundation of south and north bound lanes of Highway 101; both wildlife areas are totally inundated. C) Mad River Wildlife Area and Mad River Slough show total tidal inundation within north Humboldt Bay under existing conditions if shoreline structures are breached at MMMW (light blue), 1.0 m (blue), and 2.0 m (dark blue; NHE 2014b). EC = existing condition, Predicted 1.0 m and 2.0 m future SLR. Maps from Laird (2015).

