



Figure S5: The effect of increasing the window half-widths (used for calculating climatologies) on the focal MHWs. The left column (A, B, C) is reproduced from the same column in Figure 3, but with a reduced range in the y-axis. This column shows the results when MHWs are detected using the default 5 day window half-width. The centre-left column (D, E, F) shows the effect of a 10 day window half-width on MHW detection. The centre-right (G, H, I) and right (J, K, L) columns show the effects of 20 and 30 day window half-widths. Each row shows the effects of the given window half-widths on the count, duration, and maximum intensity of the detected MHWs respectively.