

Annual time series of the vertical extent (solid lines) and median depth (dashed lines) of preferred thermal habitat of bigeye tuna ($Thunnus\ obesus$) (8–14°C) for all grid cells in each region with any effort, based on logbook data collected by the Hawaii-based longline fishery from 1995 through 2015. Gray shading indicates the average vertical range of deep-set hooks. The regions are southwest (SW), central west (CW), northwest (NW), and northeast (NE).