



S3 Fig. Images showing the nearshore regions of three Milwaukee areas beaches examined in *Cladophora* modeling. Aerial photographs (Source: SSEC RealEarth, UW-Madison, re.ssec.wisc.edu/?products=WICoast.100¢er=43.086,-87.864&zoom=13) and matching geo-referenced charts with depth contours (created by the authors in ESRI's ArcGIS v.10.6; no copyrighted material was used) for three sites near Milwaukee, Wisconsin. Regions outlined in red represent the extent of benthic *Cladophora* distributions selected down to the 10 m depth contour.