



Supplementary Fig. 4 Species response curves generated by MAXENT for Spotted Bass *Micropterus punctulatus*. Seven Bioclim, topographic and hydrological data (elevation, slope, topographic index and flow accumulation) and anthropogenic disturbance data (agricultural land and human population density) used to project distributions. Bio 1 = annual mean temperature, Bio 4 = temperature seasonality, Bio 7 = temperature annual range, Bio 9 = mean temperature of driest quarter, Bio 14 = precipitation of driest month, Bio 18 = precipitation of warmest quarter, Bio 19 = precipitation of coldest quarter