



**Figure S4.** GWR coefficients in the MTVI2 model: (a) Distance from the anthropogenic lakes; (b) DEM (2020); (c) DEM of Difference (2020 – 1911); (d) Distance from the lignite seams; (e) Distance from former open pits; (f) Distance from the underground workings; (g) Distance from the waste heaps; (h) Distance from gizers; (i) Aspect.