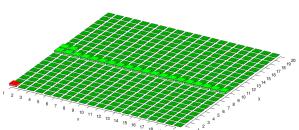
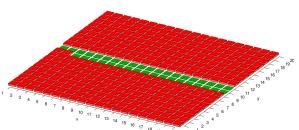


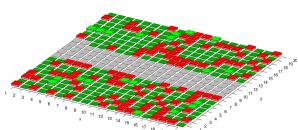
(a) Grass 5% Tree 95%



(b) Grass 95% Tree 5%



(c) Grass 10% Building 90%



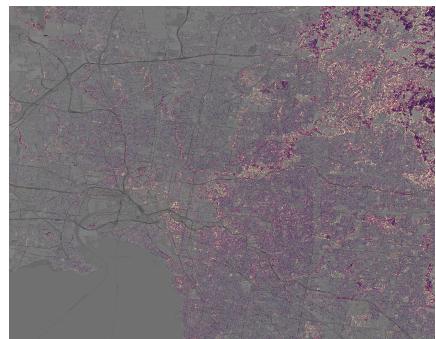
(d) Grass 50% Road 20% Building 25% Tree 5%



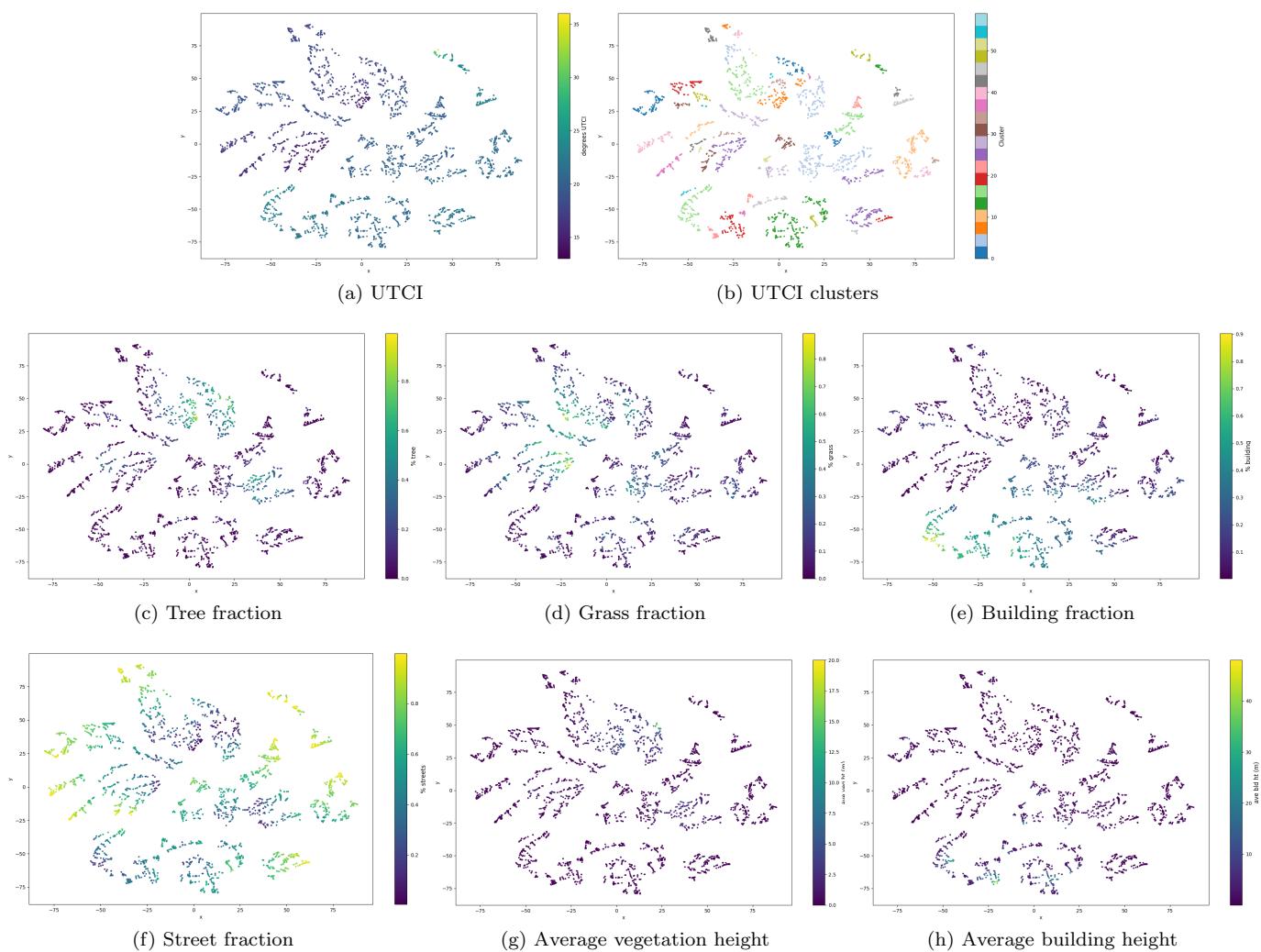
(a) 2m surface cover

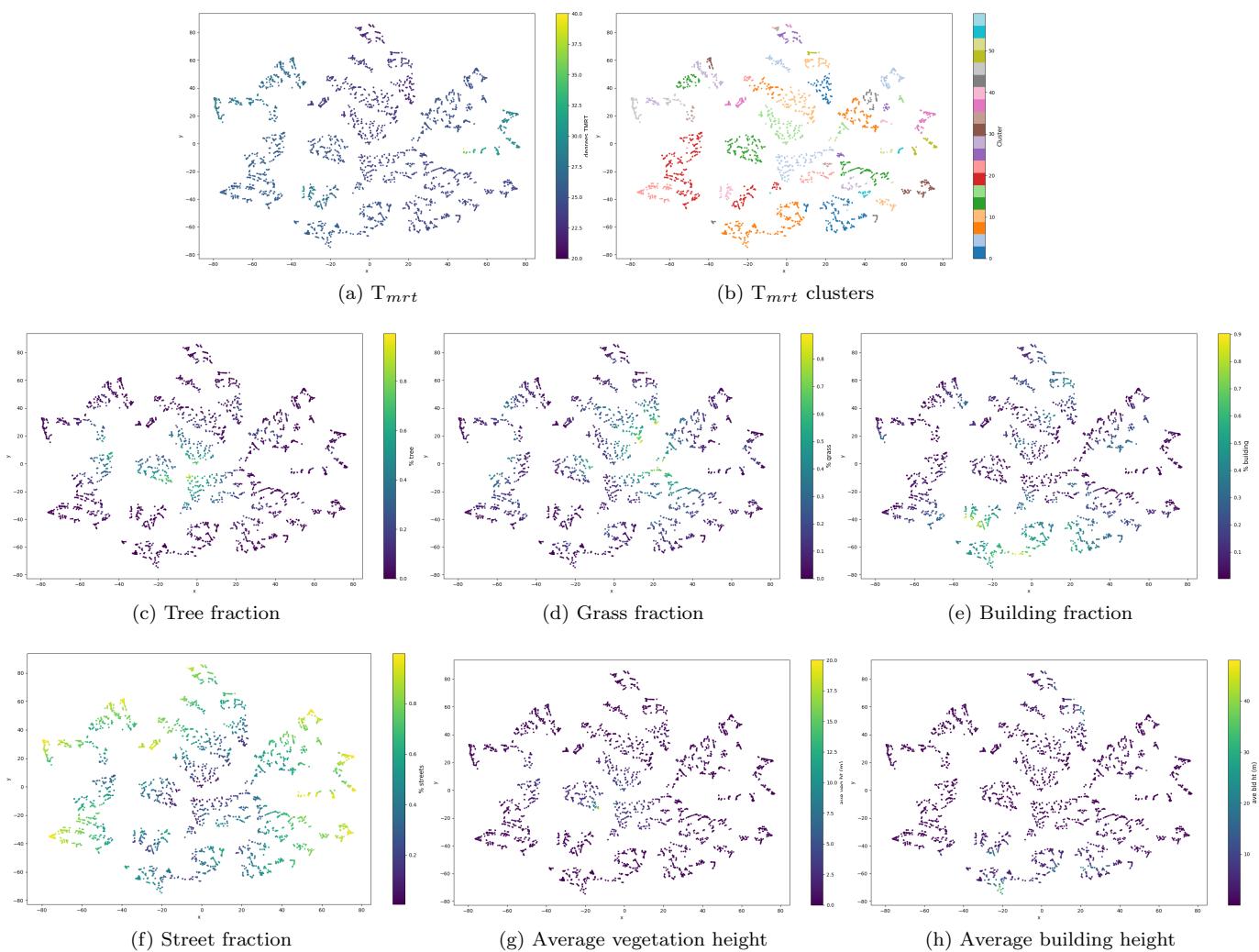


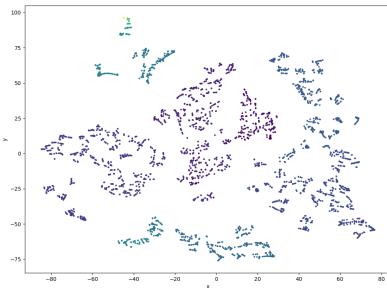
(b) Building footprints and heights



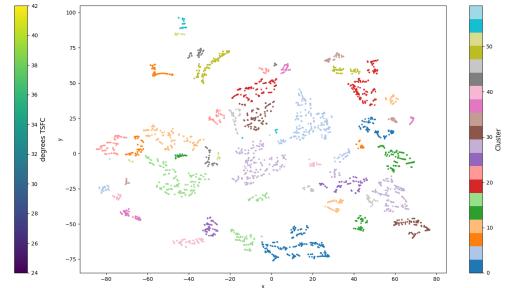
(c) Tree locations and heights



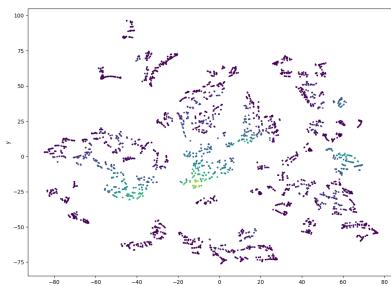




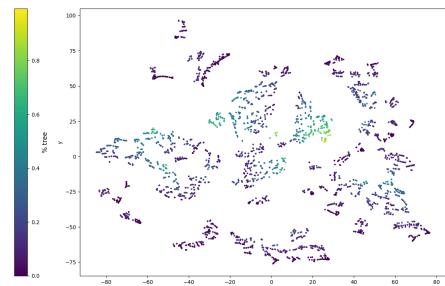
(a)  $T_{sfc}$



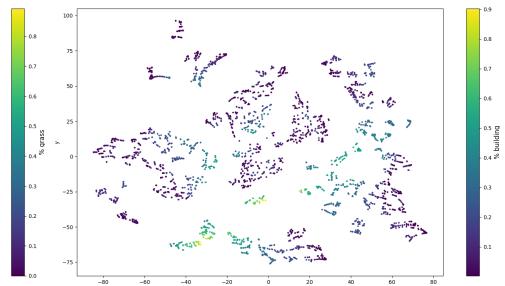
(b)  $T_{sfc}$  clusters



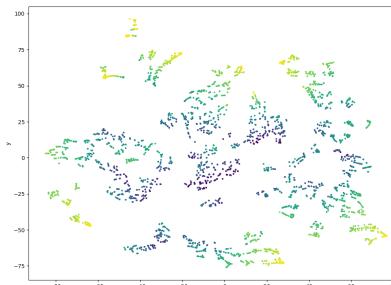
(c) Tree fraction



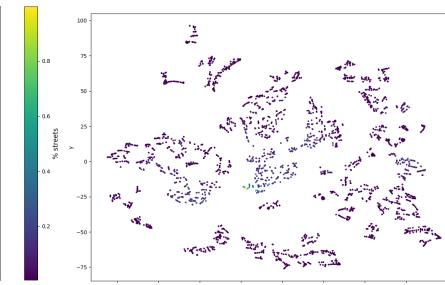
(d) Grass fraction



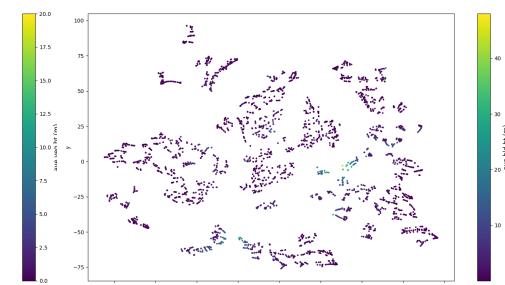
(e) Building fraction



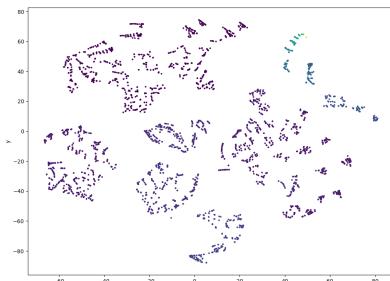
(f) Street fraction



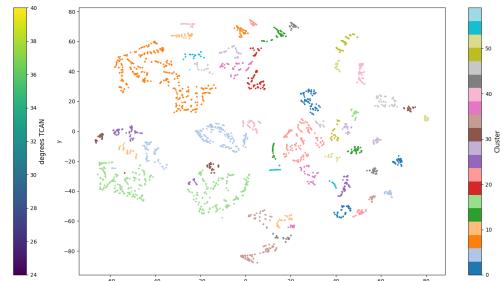
(g) Average vegetation height



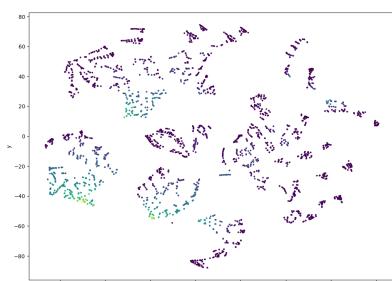
(h) Average building height



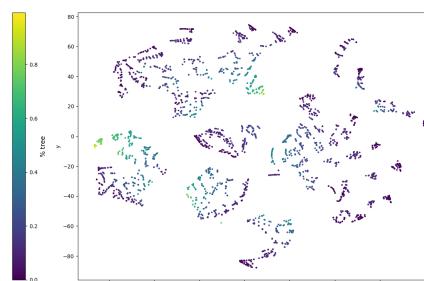
(a)  $T_{can}$



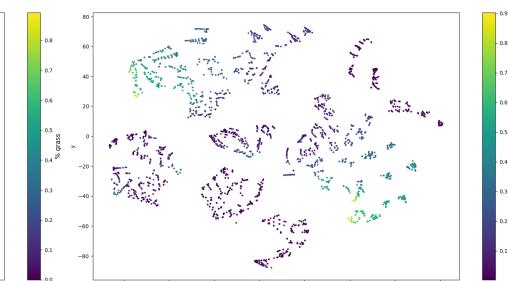
(b)  $T_{can}$  clusters



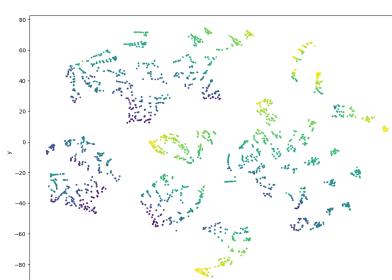
(c) Tree fraction



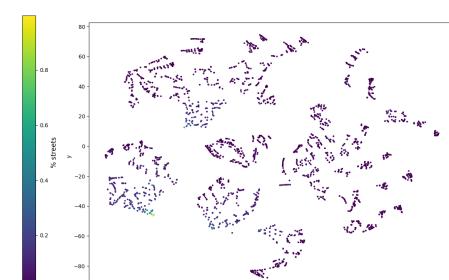
(d) Grass fraction



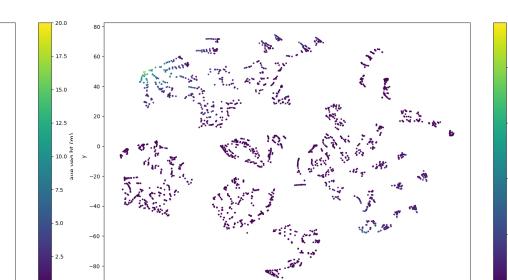
(e) Building fraction



(f) Street fraction

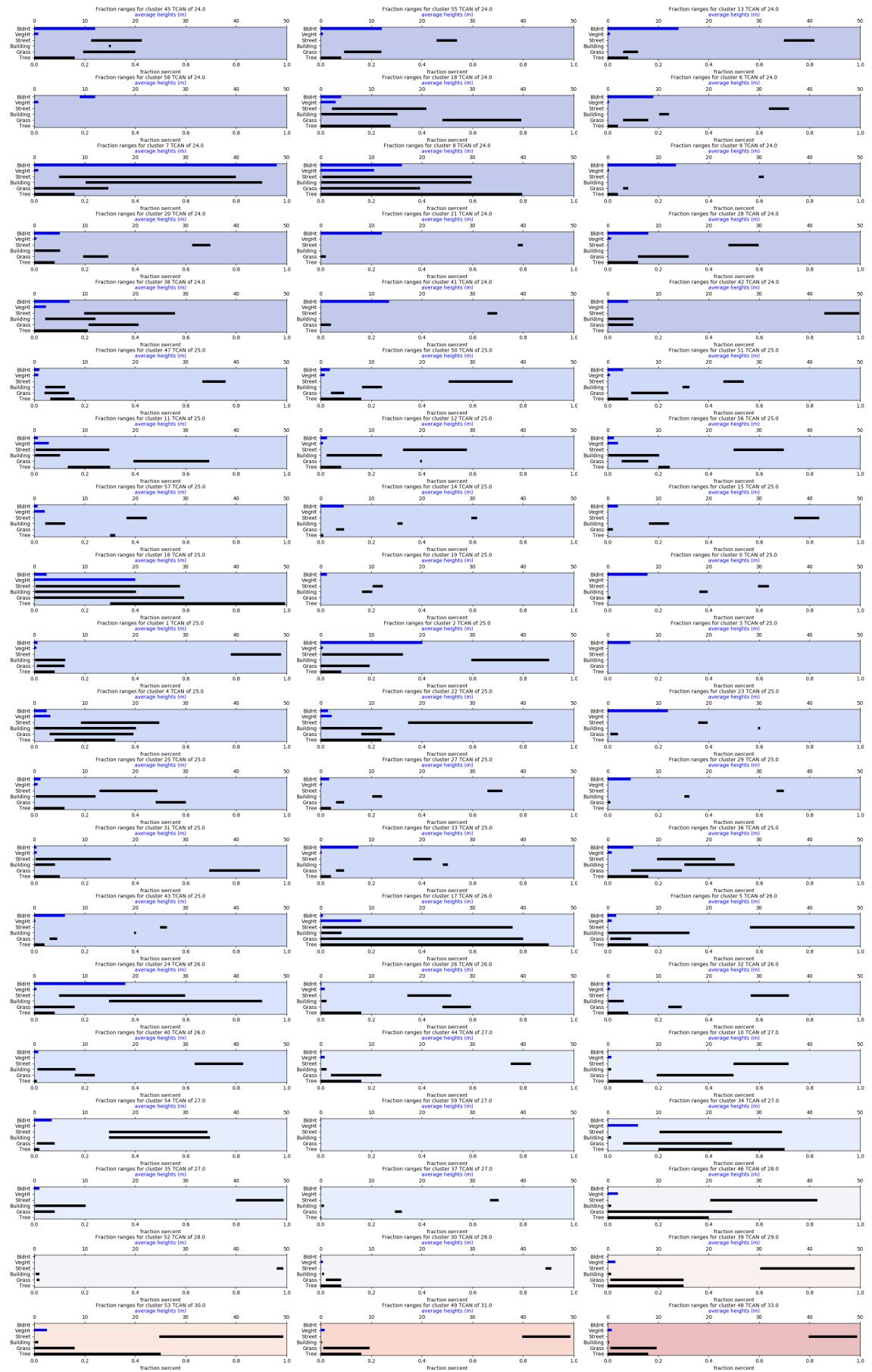


(g) Average vegetation height



(h) Average building height

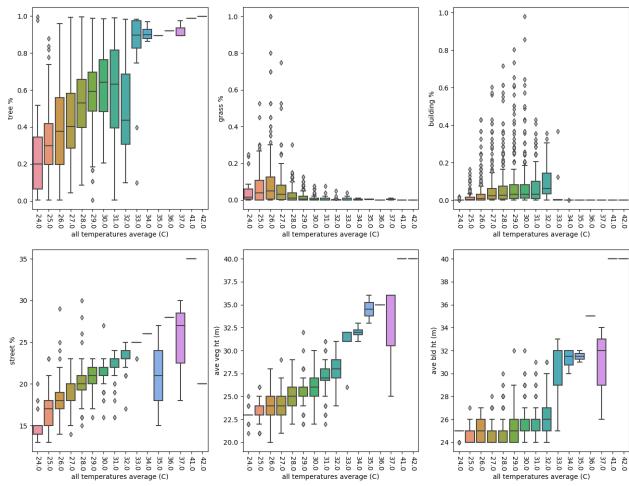




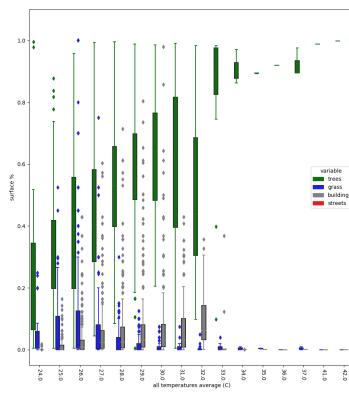




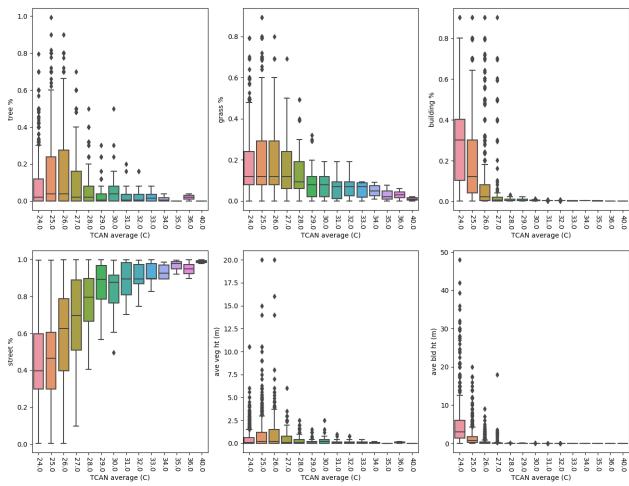




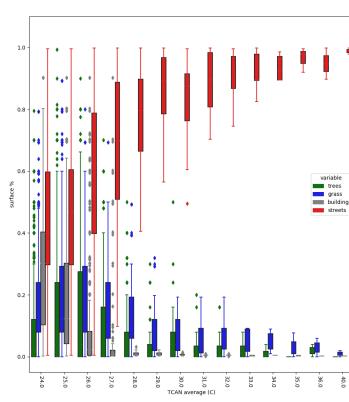
(a) All ave temperatures



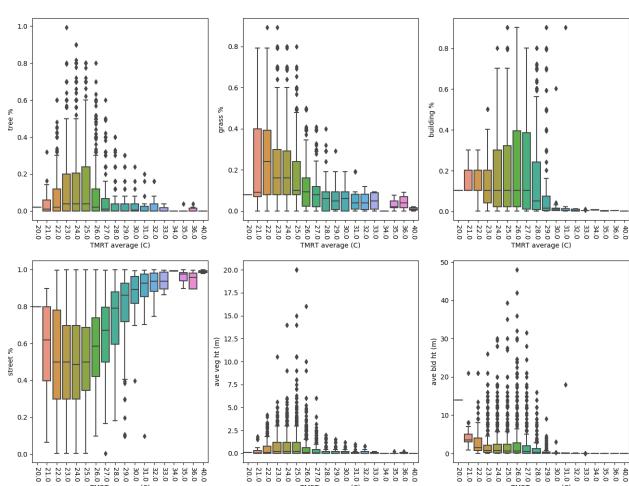
(b) All ave temperatures



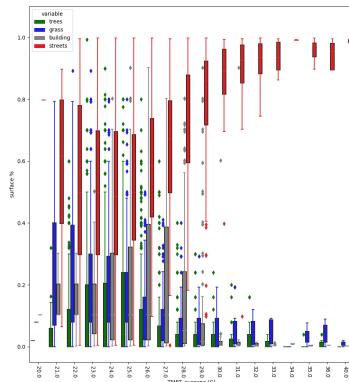
(c) Air temperature



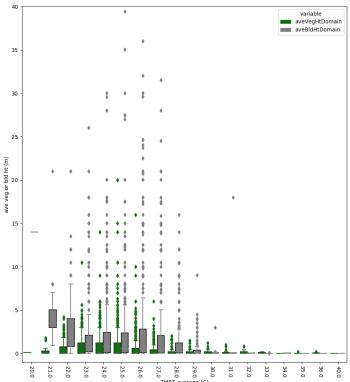
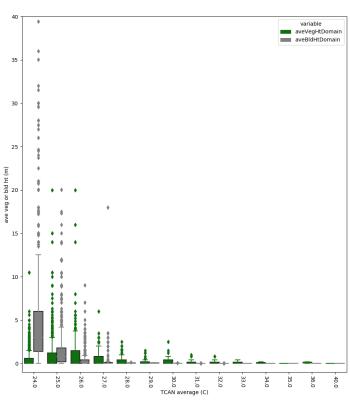
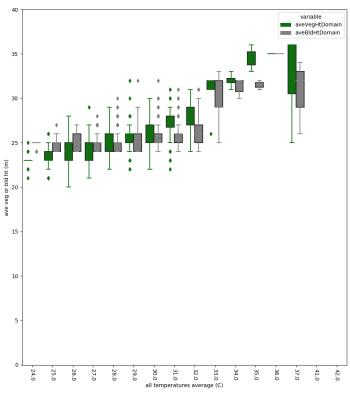
(d) Air temperature

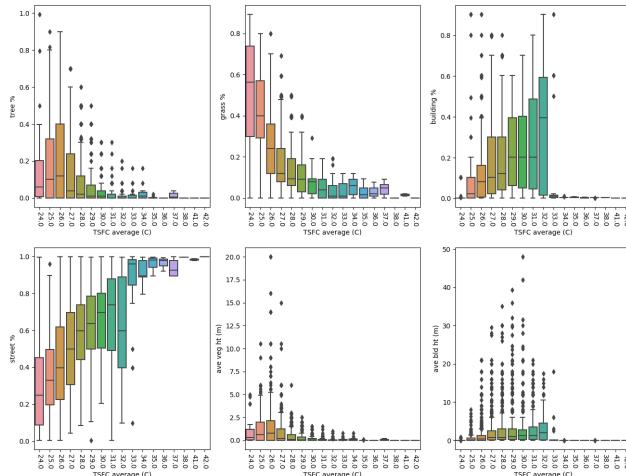


(e) Air temperature

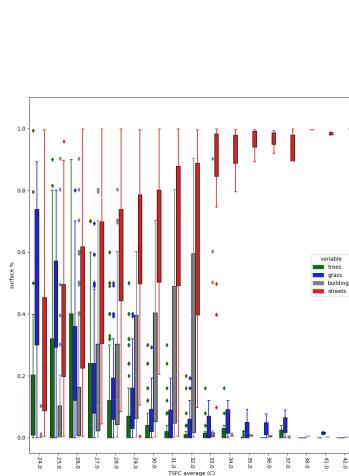


(f) Air temperature

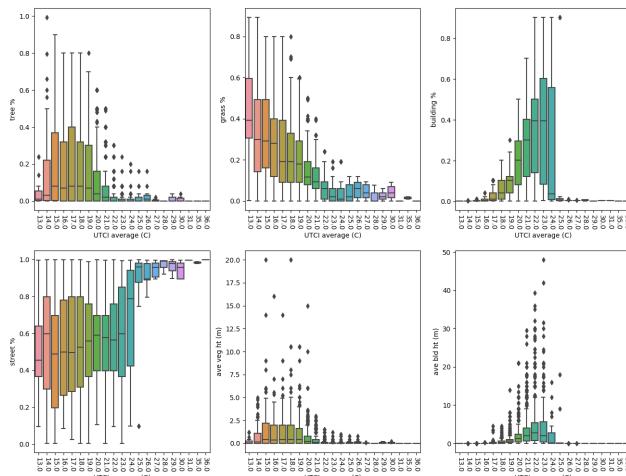




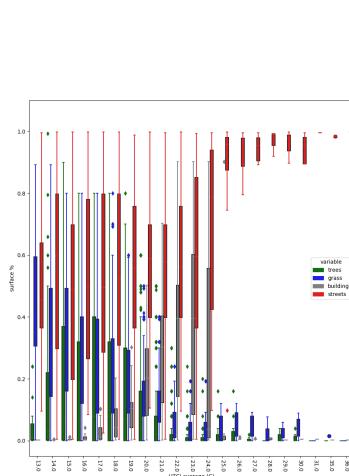
(a) Surface temperature



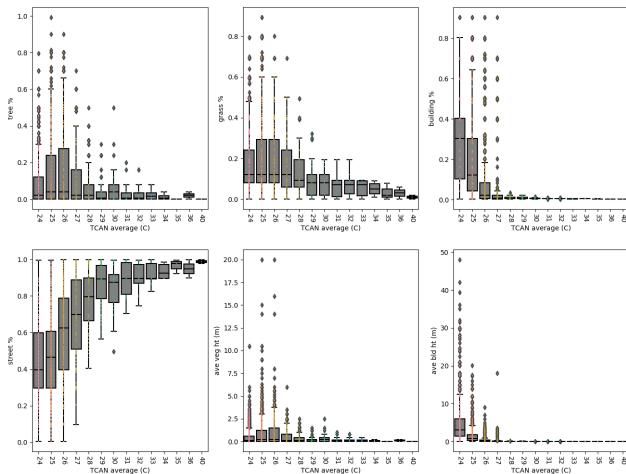
(b) Surface temperature



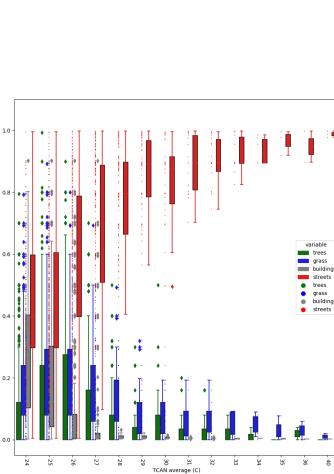
(c) UTCI temperature



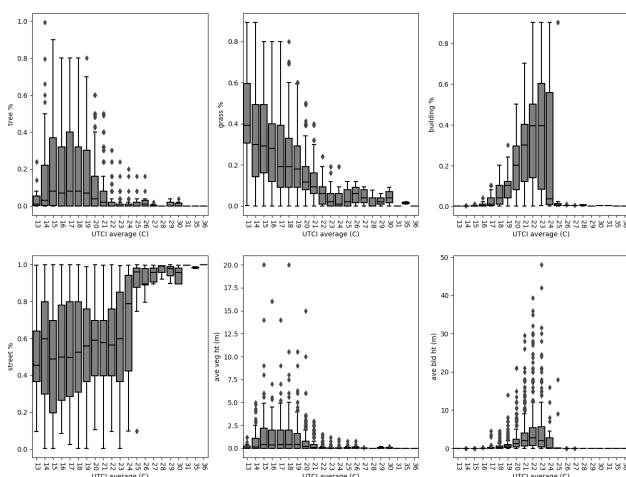
(d) UTCI temperature



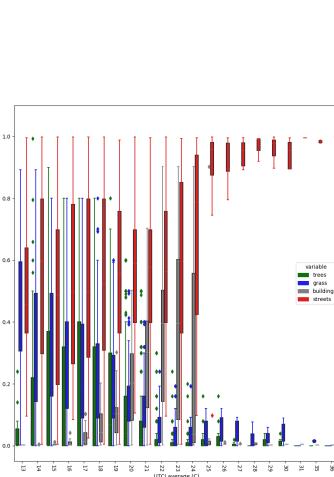
(a) air temperature



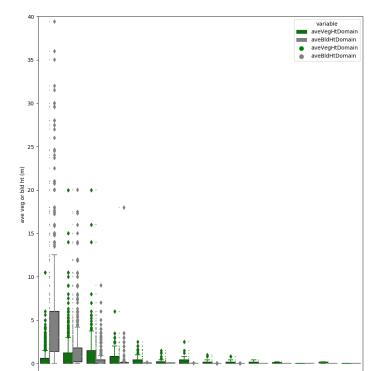
(b) air temperature

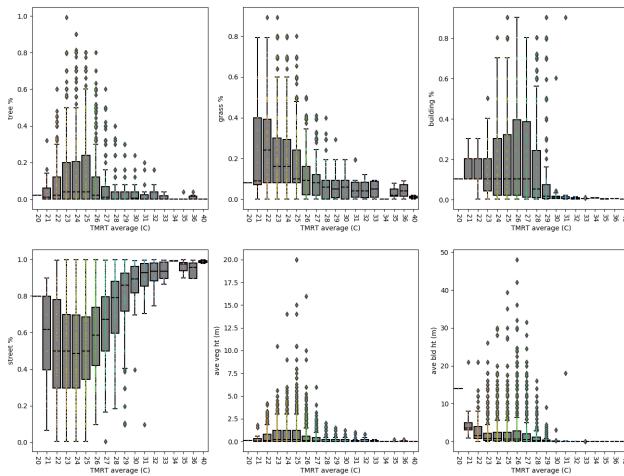


(c) UTCI temperature

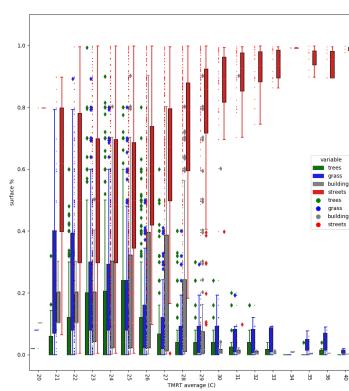


(d) UTCI temperature

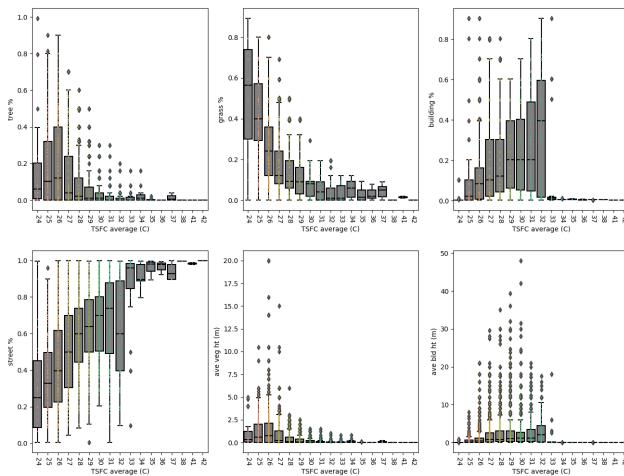




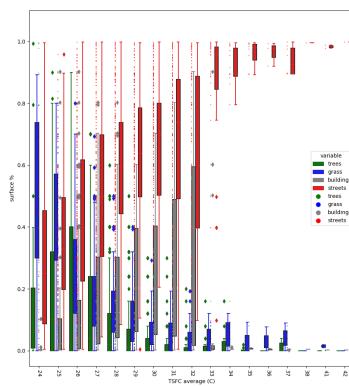
(a) Tmrt temperature



(b) Tmrt temperature



(c) Surface temperature



(d) Surface temperature

