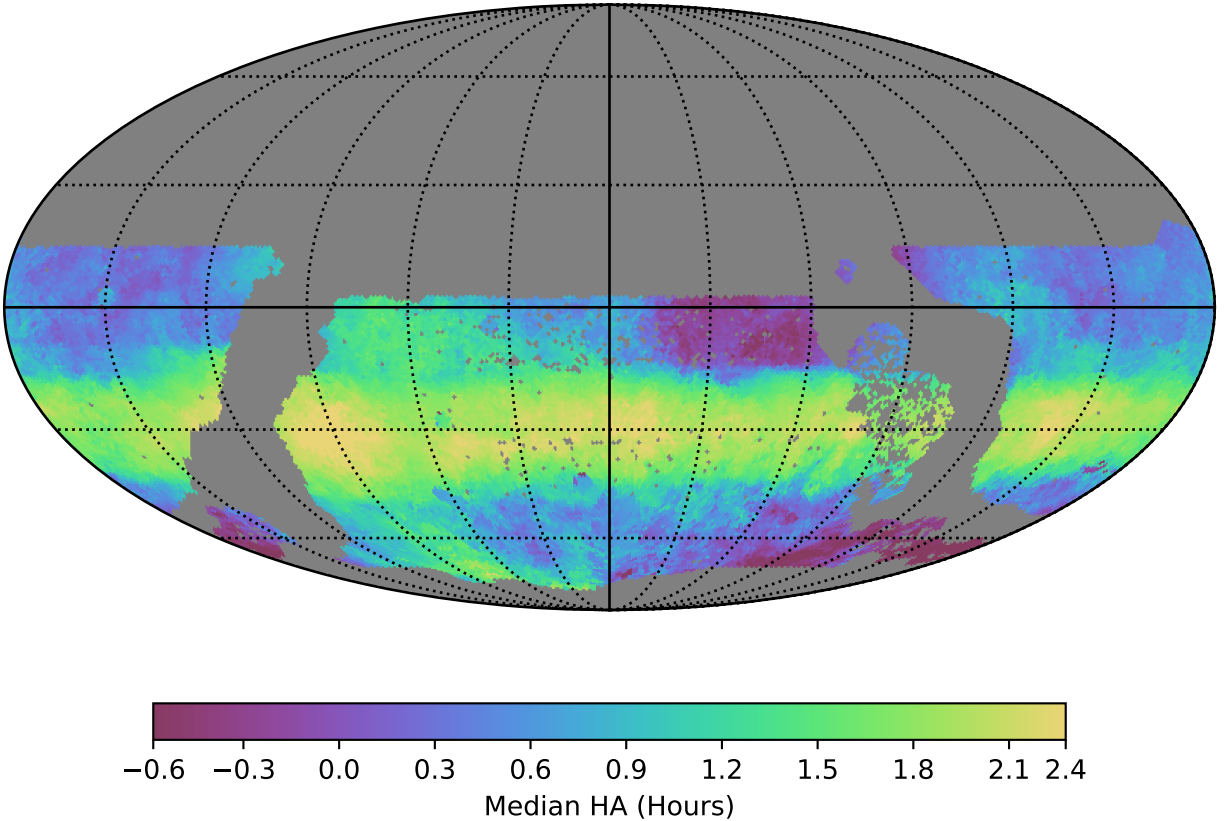reweight_bulge_v3.3_10yrs WFD z band: Median HA