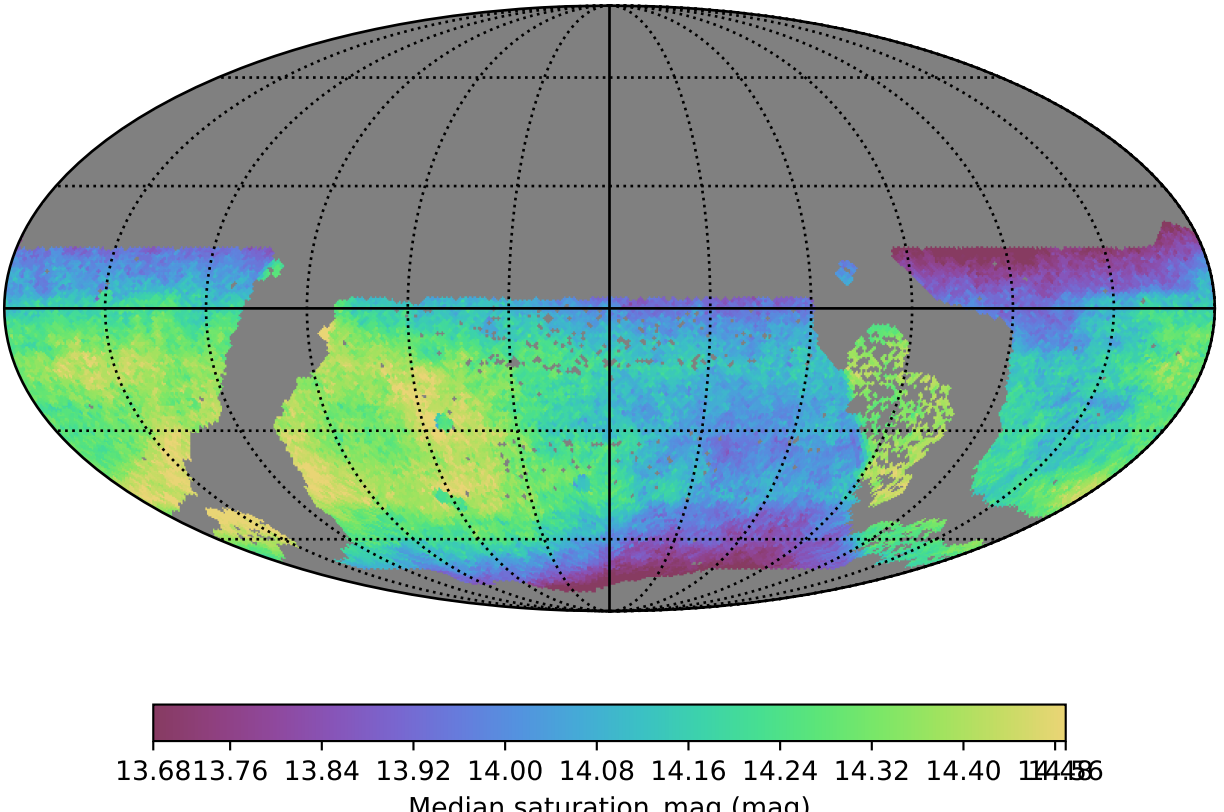reweight_bulge_v3.3_10yrs WFD all bands: Median saturation_mag