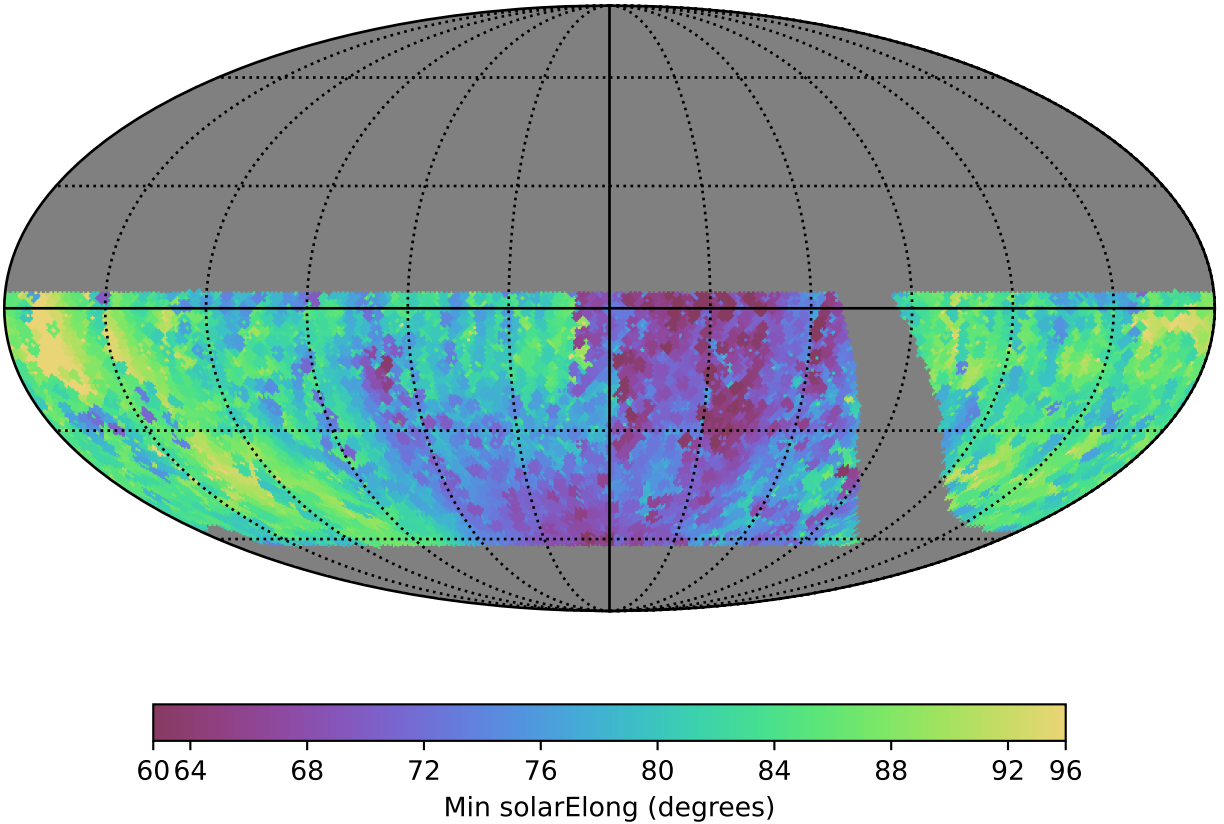retro_baseline_v2.0_10yrs WFD r band: Min solarElong