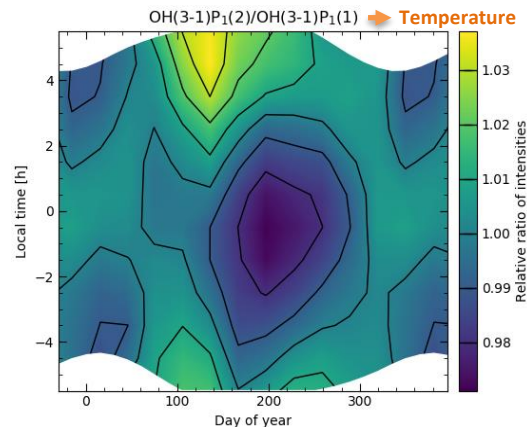
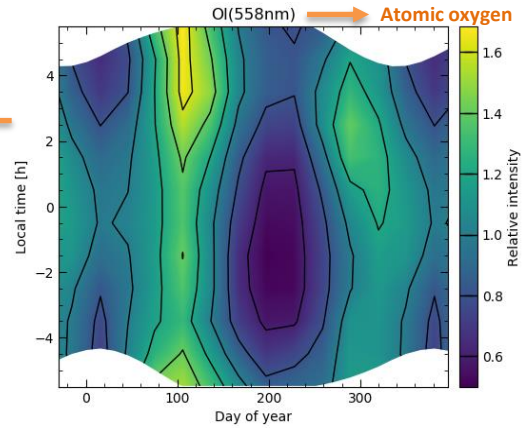
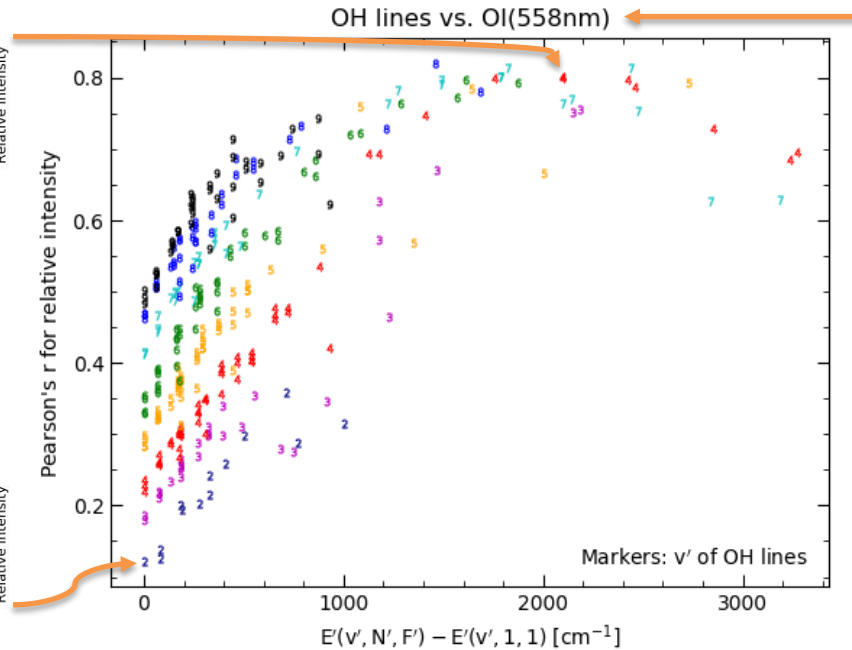
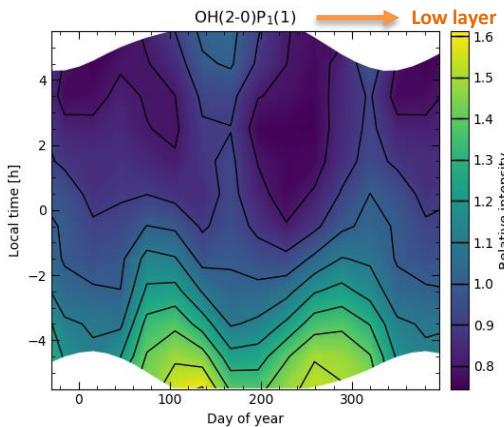
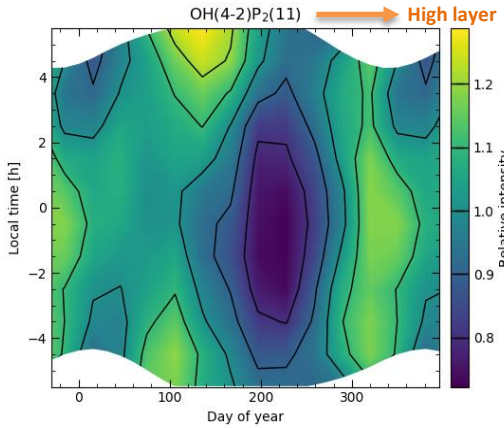


Variability of various nightglow emissions from about 100,000 VLT/X-shooter spectra

Stefan Noll (Uni Augsburg; DLR OPH) & Wolfgang Kausch (Uni Innsbruck)

Example: line intensity climatologies



OH lines: different impacts of height-dependent lifetime of O and vertical transport (especially by tides)