

parameter name	unit	array type	description
lat_grid_zav_XX	degrees	1-D	latitude coordinate for zonal-average cross sections
z_grid_zav_XX	km	1-D	altitude coordinate for zonal-average cross sections
gwmf_zav_clim_XX_Pa	Pa	3-D (lat, z, month)	climatological zonal-average gravity wave momentum fluxes (12 average calendar months)
gwmf_zav_clim_XX_m2s2	$\text{m}^2 \text{s}^{-2}$	3-D (lat, z, month)	same but in units of $\text{m}^2 \text{s}^{-2}$ climatological zonal-average gravity wave
gw_temp_var_zav_clim_XX	K^2	3-D (lat, z, month)	temperature variances (12 average calendar months)
gw_temp_ampsq_single_zav_clim_XX	K^2	3-D (lat, z, month)	climatological zonal-average gravity wave squared amplitudes of single altitude profiles (12 average calendar months)
gw_temp_ampsq_mfpairs_zav_clim_XX	K^2	3-D (lat, z, month)	climatological zonal-average gravity wave squared amplitudes of pairs that are used to estimate momentum fluxes (12 average calendar months)
gw_Epot_single_var_zav_clim_XX	J kg^{-1}	3-D (lat, z, month)	climatological zonal-average gravity wave potential energies calculated from variances based on single altitude profiles of residual temperatures (12 average calendar months)
gw_Lz_single_zav_clim_XX	km	3-D (lat, z, month)	climatological zonal-average gravity wave vertical wavelengths calculated from single altitude profiles (12 average calendar months)
gw_kh_mfpairs_zav_clim_XX	km^{-1}	3-D (lat, z, month)	climatological zonal-average gravity wave horizontal wavenumbers divided by 2π calculated from those pairs of altitude profiles that are used to estimate momentum fluxes (12 average calendar months)