

| parameter name | unit | array type | description |
|--|----------|---------------------|--|
| n_bin_temp_var_zav_clim_XX | number | 3-D (lat, z, month) | zonal-average number of data points falling into lat/long bins used for global maps of gravity wave temperature variances (single profiles) (12 average calendar months) |
| n_bin_temp_ampsq_single_zav_clim_XX | number | 3-D (lat, z, month) | same, but numbers refer to gravity wave squared amplitudes (single profiles) (12 average calendar months) |
| n_bin_pair_shortdx_zav_clim_XX | number | 3-D (lat, z, month) | same, but numbers refer to pairs of consecutive gravity wave squared amplitude profiles that have horizontal separations short enough to be potentially used for calculating gravity wave momentum fluxes (12 average calendar months) |
| n_bin_pair_gwmf_zav_clim_XX | number | 3-D (lat, z, month) | same, but numbers refer to pairs of consecutive gravity wave squared amplitude profiles that are finally used for calculating gravity wave momentum fluxes (12 average calendar months) |
| ratio_T_precsq_gw_temp_var_zav_clim_XX | ratio | 3-D (lat, z, month) | ratio of estimated temperature precision squared to gravity wave temperature variances (12 average calendar months) |
| lh_grid | km | 1-D | horizontal wavelength coordinate for sensitivity function |
| lz_grid | km | 1-D | vertical wavelength coordinate for sensitivity function |
| sens_fct_XX | fraction | 2-D (lh, lz) | approximate sensitivity function for the gravity wave parameters provided as function of gravity wave horizontal and vertical wavelengths, values are relative sensitivity, i.e., between about 0 and 1 (see also Fig. 3c and d) |