parameter name	unit	array type	description
time_grid_zav_series_XX	years	1-D	continuous time coordinate (years) with the cross section attributed to the middle of the months (HIRDLS: 36 months, SABER 156 months)
time_grid_zav_series_XX_iso	ISO8601	1-D	continuous time coordinate in ISO8601 format with the cross section attributed to the 15th 23:59:59 UT of each month (HIRDLS: 36 months, SABER 156 months)
year_grid_zav_series_XX	year	1-D	year of the particular month (HIRDLS: 36 months, SABER 156 months)
month_grid_zav_series_XX	month	1-D	month in the particular year (January = 1, ... December = 12) (HIRDLS: 36 months, SABER 156 months)
gwmf_zav_series_XX_Pa	Pa	3-D (lat, z, month)	time series of monthly zonal-average gravity wave momentum fluxes (HIRDLS: 36 months, SABER 156 months)
gwmf_zav_series_XX_m2s2	$m^2\ s^{-2}$	3-D (lat, z, month)	same, but in units of $m^2\ s^{-2}$
gw_temp_var_zav_series_XX	K^2	3-D (lat, z, month)	time series of monthly zonal-average gravity wave temperature variances (HIRDLS: 36 months, SABER 156 months)
gw_temp_ampsq_single_zav_series_XX	K^2	3-D (lat, z, month)	time series of monthly zonal-average gravity wave squared amplitudes of single altitude profiles (HIRDLS: 36 months, SABER 156 months)
gw_temp_ampsq_mfpairs_zav_series_XX	K^2	3-D (lat, z, month)	time series of monthly zonal-average gravity wave squared amplitudes of pairs that are used to estimate momentum fluxes (HIRDLS: 36 months, SABER 156 months)
gw_Epot_single_var_zav_series_XX	$J\ kg^{-1}$	3-D (lat, z, month)	time series of monthly zonal-average gravity wave potential energies calculated from variances based on single altitude profiles of residual temperatures (HIRDLS: 36 months, SABER 156 months)