PMIP4 CESM dust data

Data files

- file names = PMIP4_DUST_Albani_<field>_<expt>.nc
    - `field` = see Variables section below
    - expt = PI, MH or LGM
        - The gaussian weights file does not depend on the experiment: PMIP4_DUST_Albani_gw.nc

Dimensions

- nb_time = 12 (12 monthly time steps in each file)
- nb_lat, nb_lon = 192, 288
    - latitude_values = [-90, -89.05759, -88.11518, … 88.11518, 89.05759, 90]
    - longitude_values = [0, 1.25, 2.5, … 356.25, 357.5, 358.75]
- size_bin = 4 (dust particle size classes)
    - dust size bin edges = 0.1, 1.0, 2.5, 5.0, 10.0 µm (diameters)
- nb_levels = 26 hybrid sigma-pressure levels
    - check the PMIP4_DUST_Albani_conc_<expt>.nc files for details about the hybrid coordinates

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