

Version	Problem description
1 -- 16, 23 -- 25, 27 -- 37, 39 -- 82, 85	---- Valid and Well-formed
17 -- 22	Line 23 : Standard name entry for 'air_density' has no <description>
17 -- 22	Line 32 : Standard name entry for 'air_pressure' has no <description>
17 -- 22	Line 58 : Standard name entry for 'air_pressure_at_freezing_level' has no <description>
17 -- 22	Line 208 : Standard name entry for 'atmosphere_heat_diffusivity' has no <description>
17	Line 1068 : Standard name entry for 'atmosphere_momentum_diffusivity' has no <description>
17	Line 1233 : Standard name entry for 'bioluminescent_photon_rate_in_sea_water' has no <description>
17	Line 1427 : Standard name entry for 'convective_rainfall_rate' has no <description>
17	Line 1837 : Standard name entry for 'equivalent_temperature' has no <description>
17	Line 1845 : Standard name entry for 'ertel_potential_vorticity' has no <description>
17	Line 1873 : Standard name entry for 'freezing_temperature_of_sea_water' has no <description>
17	Line 1966 : Standard name entry for 'height_above_sea_floor' has no <description>
17	Line 2087 : Standard name entry for 'kinetic_energy_dissipation_in_atmosphere_boundary_layer' has no <description>
17	Line 4631 : Standard name entry for 'ocean_barotropic_streamfunction' has no <description>
17	Line 4663 : Standard name entry for 'ocean_isopycnal_layer_thickness_diffusivity' has no <description>
17	Line 4852 : Standard name entry for 'ocean_volume' has no <description>
17	Line 4883 : Standard name entry for 'planetary_albedo' has no <description>
17	Line 5074 : Standard name entry for 'pseudo_equivalent_temperature' has no <description>
17	Line 5101 : Standard name entry for 'rainfall_rate' has no <description>
17	Line 5124 : Standard name entry for 'relative_humidity' has no <description>
17	Line 5209 : Standard name entry for 'sea_ice_extent' has no <description>
17	Line 5216 : Standard name entry for 'sea_ice_mass' has no <description>
17	Line 5232 : Standard name entry for 'sea_ice_temperature' has no <description>
17	Line 5235 : Standard name entry for 'sea_ice_thickness' has no <description>
17	Line 5244 : Standard name entry for 'sea_ice_volume' has no <description>
17	Line 5455 : Standard name entry for 'sea_water_electrical_conductivity' has no <description>
17	Line 5509 : Standard name entry for 'sea_water_temperature' has no <description>
17	Line 5570 : Standard name entry for 'snow_density' has no <description>
17	Line 5573 : Standard name entry for 'snow_grain_size' has no <description>
17	Line 8209 : Standard name entry for 'time' has no <description>
17	Line 8341 : Standard name entry for 'tropopause_air_pressure' has no <description>
17	Line 8745 : Standard name entry for 'wet_bulb_temperature' has no <description>
18 -- 20	Line 1076 : Standard name entry for 'atmosphere_momentum_diffusivity' has no <description>
18 -- 20	Line 1237 : Standard name entry for 'bioluminescent_photon_rate_in_sea_water' has no <description>
18	Line 1443 : Standard name entry for 'convective_rainfall_rate' has no <description>
18	Line 1857 : Standard name entry for 'equivalent_temperature' has no <description>
18	Line 1865 : Standard name entry for 'ertel_potential_vorticity' has no <description>
18	Line 1893 : Standard name entry for 'freezing_temperature_of_sea_water' has no <description>
18	Line 1986 : Standard name entry for 'height_above_sea_floor' has no <description>
18	Line 2107 : Standard name entry for 'kinetic_energy_dissipation_in_atmosphere_boundary_layer' has no <description>
18	Line 4667 : Standard name entry for 'number_of_icebergs_per_unit_area' has no <description>
18	Line 4674 : Standard name entry for 'ocean_barotropic_streamfunction' has no <description>
18	Line 4706 : Standard name entry for 'ocean_isopycnal_layer_thickness_diffusivity' has no <description>
18	Line 4895 : Standard name entry for 'ocean_volume' has no <description>
18	Line 4926 : Standard name entry for 'planetary_albedo' has no <description>
18	Line 5121 : Standard name entry for 'pseudo_equivalent_temperature' has no <description>
18	Line 5148 : Standard name entry for 'rainfall_rate' has no <description>
18	Line 5171 : Standard name entry for 'relative_humidity' has no <description>
18	Line 5256 : Standard name entry for 'sea_ice_extent' has no <description>
18	Line 5263 : Standard name entry for 'sea_ice_mass' has no <description>
18	Line 5279 : Standard name entry for 'sea_ice_temperature' has no <description>
18	Line 5282 : Standard name entry for 'sea_ice_thickness' has no <description>
18	Line 5291 : Standard name entry for 'sea_ice_volume' has no <description>
18	Line 5502 : Standard name entry for 'sea_water_electrical_conductivity' has no <description>
18	Line 5560 : Standard name entry for 'sea_water_temperature' has no <description>
18	Line 5621 : Standard name entry for 'snow_density' has no <description>
18	Line 5624 : Standard name entry for 'snow_grain_size' has no <description>
18	Line 8272 : Standard name entry for 'time' has no <description>
18	Line 8404 : Standard name entry for 'tropopause_air_pressure' has no <description>
18	Line 8800 : Standard name entry for 'wet_bulb_temperature' has no <description>
19, 20	Line 1475 : Standard name entry for 'convective_rainfall_rate' has no <description>
19, 20	Line 1889 : Standard name entry for 'equivalent_temperature' has no <description>
19, 20	Line 1897 : Standard name entry for 'ertel_potential_vorticity' has no <description>
19, 20	Line 1925 : Standard name entry for 'freezing_temperature_of_sea_water' has no <description>
19, 20	Line 2018 : Standard name entry for 'height_above_sea_floor' has no <description>
19, 20	Line 2139 : Standard name entry for 'kinetic_energy_dissipation_in_atmosphere_boundary_layer' has no <description>
19	Line 4735 : Standard name entry for 'number_of_icebergs_per_unit_area' has no <description>
19	Line 4742 : Standard name entry for 'ocean_barotropic_streamfunction' has no <description>

19 Line 4774 : Standard name entry for 'ocean_isopycnal_layer_thickness_diffusivity' has no <description>
 19 Line 4963 : Standard name entry for 'ocean_volume' has no <description>
 19 Line 4994 : Standard name entry for 'planetary_albedo' has no <description>
 19 Line 5189 : Standard name entry for 'pseudo_equivalent_temperature' has no <description>
 19 Line 5216 : Standard name entry for 'rainfall_rate' has no <description>
 19 Line 5239 : Standard name entry for 'relative_humidity' has no <description>
 19 Line 5324 : Standard name entry for 'sea_ice_extent' has no <description>
 19 Line 5331 : Standard name entry for 'sea_ice_mass' has no <description>
 19 Line 5347 : Standard name entry for 'sea_ice_temperature' has no <description>
 19 Line 5350 : Standard name entry for 'sea_ice_thickness' has no <description>
 19 Line 5359 : Standard name entry for 'sea_ice_volume' has no <description>
 19 Line 5582 : Standard name entry for 'sea_water_electrical_conductivity' has no <description>
 19 Line 5722 : Standard name entry for 'snow_density' has no <description>
 19 Line 5725 : Standard name entry for 'snow_grain_size' has no <description>
 19 Line 8373 : Standard name entry for 'time' has no <description>
 19 Line 8505 : Standard name entry for 'tropopause_air_pressure' has no <description>
 19 Line 8901 : Standard name entry for 'wet_bulb_temperature' has no <description>
 20 Line 4743 : Standard name entry for 'number_of_icebergs_per_unit_area' has no <description>
 20 Line 4750 : Standard name entry for 'ocean_barotropic_streamfunction' has no <description>
 20 Line 4782 : Standard name entry for 'ocean_isopycnal_layer_thickness_diffusivity' has no <description>
 20 Line 4971 : Standard name entry for 'ocean_volume' has no <description>
 20 Line 5002 : Standard name entry for 'planetary_albedo' has no <description>
 20 Line 5197 : Standard name entry for 'pseudo_equivalent_temperature' has no <description>
 20 Line 5224 : Standard name entry for 'rainfall_rate' has no <description>
 20 Line 5247 : Standard name entry for 'relative_humidity' has no <description>
 20 Line 5332 : Standard name entry for 'sea_ice_extent' has no <description>
 20 Line 5339 : Standard name entry for 'sea_ice_mass' has no <description>
 20 Line 5355 : Standard name entry for 'sea_ice_temperature' has no <description>
 20 Line 5358 : Standard name entry for 'sea_ice_thickness' has no <description>
 20 Line 5367 : Standard name entry for 'sea_ice_volume' has no <description>
 20 Line 5590 : Standard name entry for 'sea_water_electrical_conductivity' has no <description>
 20 Line 5730 : Standard name entry for 'snow_density' has no <description>
 20 Line 5733 : Standard name entry for 'snow_grain_size' has no <description>
 20 Line 6664 : Standard name entry for 'tendency_of_air_temperature_due_to_radiative_heating' has no <canonical_units>
 20 Line 9325 : Standard name entry for 'time' has no <description>
 20 Line 9457 : Standard name entry for 'tropopause_air_pressure' has no <description>
 20 Line 9861 : Standard name entry for 'wet_bulb_temperature' has no <description>
 21, 22 Line 1080 : Standard name entry for 'atmosphere_momentum_diffusivity' has no <description>
 21, 22 Line 1241 : Standard name entry for 'bioluminescent_photon_rate_in_sea_water' has no <description>
 21, 22 Line 1479 : Standard name entry for 'convective_rainfall_rate' has no <description>
 21, 22 Line 1893 : Standard name entry for 'equivalent_temperature' has no <description>
 21, 22 Line 1901 : Standard name entry for 'ertel_potential_vorticity' has no <description>
 21, 22 Line 1929 : Standard name entry for 'freezing_temperature_of_sea_water' has no <description>
 21, 22 Line 2022 : Standard name entry for 'height_above_sea_floor' has no <description>
 21, 22 Line 2147 : Standard name entry for 'kinetic_energy_dissipation_in_atmosphere_boundary_layer' has no <description>
 21, 22 Line 2173 : Standard name entry for 'land_cover_iccs' has no <canonical_units>
 21 Line 4762 : Standard name entry for 'number_of_icebergs_per_unit_area' has no <description>
 21 Line 4769 : Standard name entry for 'ocean_barotropic_streamfunction' has no <description>
 21 Line 4801 : Standard name entry for 'ocean_isopycnal_layer_thickness_diffusivity' has no <description>
 21 Line 4990 : Standard name entry for 'ocean_volume' has no <description>
 21 Line 5021 : Standard name entry for 'planetary_albedo' has no <description>
 21 Line 5216 : Standard name entry for 'pseudo_equivalent_temperature' has no <description>
 21 Line 5243 : Standard name entry for 'rainfall_rate' has no <description>
 21 Line 5266 : Standard name entry for 'relative_humidity' has no <description>
 21 Line 5355 : Standard name entry for 'sea_ice_extent' has no <description>
 21 Line 5362 : Standard name entry for 'sea_ice_mass' has no <description>
 21 Line 5378 : Standard name entry for 'sea_ice_temperature' has no <description>
 21 Line 5381 : Standard name entry for 'sea_ice_thickness' has no <description>
 21 Line 5390 : Standard name entry for 'sea_ice_volume' has no <description>
 21 Line 5613 : Standard name entry for 'sea_water_electrical_conductivity' has no <description>
 21 Line 5753 : Standard name entry for 'snow_density' has no <description>
 21 Line 5756 : Standard name entry for 'snow_grain_size' has no <description>
 21 Line 6691 : Standard name entry for 'tendency_of_air_temperature_due_to_radiative_heating' has no <canonical_units>
 21 Line 9351 : Standard name entry for 'time' has no <description>
 21 Line 9483 : Standard name entry for 'tropopause_air_pressure' has no <description>
 21 Line 9887 : Standard name entry for 'wet_bulb_temperature' has no <description>
 22 Line 4766 : Standard name entry for 'number_of_icebergs_per_unit_area' has no <description>
 22 Line 4773 : Standard name entry for 'ocean_barotropic_streamfunction' has no <description>
 22 Line 4805 : Standard name entry for 'ocean_isopycnal_layer_thickness_diffusivity' has no <description>
 22 Line 4994 : Standard name entry for 'ocean_volume' has no <description>
 22 Line 5025 : Standard name entry for 'planetary_albedo' has no <description>
 22 Line 5220 : Standard name entry for 'pseudo_equivalent_temperature' has no <description>

22 Line 5247 : Standard name entry for 'rainfall_rate' has no <description>
 22 Line 5270 : Standard name entry for 'relative_humidity' has no <description>
 22 Line 5359 : Standard name entry for 'sea_ice_extent' has no <description>
 22 Line 5366 : Standard name entry for 'sea_ice_mass' has no <description>
 22 Line 5382 : Standard name entry for 'sea_ice_temperature' has no <description>
 22 Line 5385 : Standard name entry for 'sea_ice_thickness' has no <description>
 22 Line 5394 : Standard name entry for 'sea_ice_volume' has no <description>
 22 Line 5617 : Standard name entry for 'sea_water_electrical_conductivity' has no <description>
 22 Line 5761 : Standard name entry for 'snow_density' has no <description>
 22 Line 5764 : Standard name entry for 'snow_grain_size' has no <description>
 22 Line 6703 : Standard name entry for 'tendency_of_air_temperature_due_to_radiative_heating' has no <canonical_units>
 22 Line 9431 : Standard name entry for 'time' has no <description>
 22 Line 9563 : Standard name entry for 'tropopause_air_pressure' has no <description>
 22 Line 9967 : Standard name entry for 'wet_bulb_temperature' has no <description>
 26 Line 14971 : Standard name entry for 'tendency_of_atmosphere_moles_of_methanol' has no <canonical_units>
 26 Element 'alias', attribute 'id': 'net_primary_mole_productivity_of_carbon_by_miscellaneous_phytoplankton' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_mole_productivity_of_carbon_by_phytoplankton' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_mole_productivity_of_carbon_due_to_nitrate_utilization' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_productivity_of_carbon' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_productivity_of_carbon_accumulated_in_leaves' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_productivity_of_carbon_accumulated_in_roots' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_productivity_of_carbon_accumulated_in_wood' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_mole_productivity_of_carbon_by_picophytoplankton' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'atmosphere_specific_convective_available_potential_energy' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'gross_primary_productivity_of_carbon' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_mole_productivity_of_carbon_by_calcareous_phytoplankton' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_mole_productivity_of_carbon_by_diatoms' is not a valid value of the atomic type 'xs:ID'.
 26 Element 'alias', attribute 'id': 'net_primary_mole_productivity_of_carbon_by_diazotrophs' is not a valid value of the atomic type 'xs:ID'.
 83, 84 Element 'entry', attribute 'id': 'drainage_amount_through_base_of_soil_model' is not a valid value of the atomic type 'xs:ID'.