

Version	Issue description	Action
1 -- 28	Canonical units 'string' is not accepted by CF-UNITS for 'region'	Wrong unit
1-- 10	Canonical units 'string' is not accepted by CF-UNITS for 'surface_cover'	
2 -- 85	Canonical unit 'dB is a special CF unit for 'sound_intensity_level_in_air', 'sound_intensity_level_in_water', 'sound_pressure_level_in_air', 'sound_pressure_level_in_water'	Leave as is? Special CF unit ?
6	Standard name 'mole_fraction_of_hexachlorbiphenyl_in_air' is discontinued	Spelling error -- fix ?
16 -- 31	Canonical units 'Wm-2' is not accepted by CF-UNITS for 'heat_flux_into_sea_water_due_to_freezing_of_frazil_ice'	Typo in unit
16 -- 18	Canonical unit 'psu is a special CF unit for 'sea_ice_salinity'	Leave as is? Special CF unit ?
16 -- 31	Canonical units 'Wm-2' is not accepted by CF-UNITS for 'surface_downward_heat_flux_in_snow'	Typo in unit
17 -- 27	Canonical units 'm -1' has a spurious space for 'volume_extinction_coefficient_in_air_due_to_ambient_aerosol'	
18	Standard name 'atmosphere_water_content' is discontinued	Investigate
18	Standard name 'tendency_of_atmosphere_water_vapor_content_due_to_advection' is discontinued	
19	Standard name 'tendency_of_potential_energy_content_of_ocean_layer_due_to_diffusion' is discontinued	
20	Standard name 'atmosphere_moles_of_acetic_acid' is discontinued	
20	Standard name 'atmosphere_moles_of_alpha_hexachlorocyclohexane' is discontinued	
20	Standard name 'tendency_of_atmosphere_mass_content_of_nitrogen_monoxide_due_to_emission' is discontinued	Leave as is? External name that is standardised?
23	Aliasing the undefined standard name 'tendency_of_atmosphere_water_vapor_content_due_to_advection' into 'tendency_of_atmosphere_mass_content_of_water_vapor_due_to_advection'	
26 -- 81	Canonical units 'J kg -1' has a spurious space for 'atmosphere_convective_inhibition' and 'atmosphere_convective_inhibition_wrt_surface'	Typo in unit
26	Both defining and aliasing standard name 'net_primary_mole_productivity_of_carbon_by_miscellaneous_phytoplankton' into 'net_primary_mole_productivity_of_biomass_expressed_as_carbon_by_miscellaneous_phytoplankton'	Investigate
26	Both defining and aliasing standard name 'net_primary_mole_productivity_of_carbon_by_phytoplankton' into 'net_primary_mole_productivity_of_biomass_expressed_as_carbon_by_phytoplankton'	
26	Both defining and aliasing standard name 'net_primary_mole_productivity_of_carbon_due_to_nitrate_utilization' into 'net_primary_mole_productivity_of_biomass_expressed_as_carbon_due_to_nitrate_utilization'	
26	Both defining and aliasing standard name 'net_primary_productivity_of_carbon' into 'net_primary_productivity_of_biomass_expressed_as_carbon'	
26	Both defining and aliasing standard name 'net_primary_productivity_of_carbon_accumulated_in_leaves' into 'net_primary_productivity_of_biomass_expressed_as_carbon_accumulated_in_leaves'	
26	Both defining and aliasing standard name 'net_primary_productivity_of_carbon_accumulated_in_roots' into 'net_primary_productivity_of_biomass_expressed_as_carbon_accumulated_in_roots'	
26	Both defining and aliasing standard name 'net_primary_productivity_of_carbon_accumulated_in_wood' into 'net_primary_productivity_of_biomass_expressed_as_carbon_accumulated_in_wood'	
26	Both defining and aliasing standard name 'net_primary_mole_productivity_of_carbon_by_picophytoplankton' into 'net_primary_mole_productivity_of_biomass_expressed_as_carbon_by_picophytoplankton'	
26	Both defining and aliasing standard name 'atmosphere_specific_convective_available_potential_energy' into 'atmosphere_convective_available_potential_energy'	
26	Aliasing standard name 'specific_convective_available_potential_energy' into the <b>non-existing</b> 'atmosphere_convective_available_potential_energy'	
26	Both defining and aliasing standard name 'gross_primary_productivity_of_carbon' into 'gross_primary_productivity_of_biomass_expressed_as_carbon'	
26	Both defining and aliasing standard name 'net_primary_mole_productivity_of_carbon_by_calcareous_phytoplankton' into 'net_primary_mole_productivity_of_biomass_expressed_as_carbon_by_calcareous_phytoplankton'	
26	Both defining and aliasing standard name 'net_primary_mole_productivity_of_carbon_by_diatoms' into 'net_primary_mole_productivity_of_biomass_expressed_as_carbon_by_diatoms'	
26	Both defining and aliasing standard name 'net_primary_mole_productivity_of_carbon_by_diazotrophs' into 'net_primary_mole_productivity_of_biomass_expressed_as_carbon_by_diazotrophs'	
26	Aliasing standard name 'spectral_radiance' into the <b>non-existing</b> 'isotropic_spectral_radiance_in_air'	
27 -- 81	Canonical units 'J kg -1' has a spurious space for 'atmosphere_convective_available_potential_energy_wrt_surface'	Typo in unit
28 -- 60	Canonical units 'm -1' has a spurious space for 'volume_extinction_coefficient_in_air_due_to_ambient_aerosol_particles'	Typo in unit
39	Standard name 'surface_mole_concentration_of_dissolved_inorganic_phosphorus_in_sea_water' is discontinued	Investigate
57	Standard name 'tendency_of_surface_ice_amount_due_to_sublimation' is discontinued	
57	Standard name 'tendency_of_surface_snow_amount_due_to_sublimation' is discontinued	
57	Standard name 'tendency_of_surface_snow_and_ice_amount_due_to_sublimation' is discontinued	
73 -- 81	Canonical units 'mol/m3' used '/' for 'mole_concentration_of_dissolved_organic_nitrogen_in_sea_water'	Not really an error, but fix anyway?
78 -- 81	Canonical units 'J Kg-1' is not accepted by CF-UNITS for 'lightning_potential_index'	Typo in unit