

CF-Convention Compliance Checker for NetCDF Format

Checking against CF version auto...

[Check another file](#) | [NetCDF format](#) | [CF Convention](#).

File name: ufs.s2s.C384_t025.20120701.cmeps_v0.5.1.cice.h2_06h.2012-07-01-21600.nc

Output of CF-Checker follows...

```
CHECKING NetCDF FILE: /tmp/17794.nc
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```
WARN: Cannot determine CF version from the Conventions attribute; checking against latest CF version: CF-1.7
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```
Using CF Checker Version 3.1.1
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```
Checking against CF Version CF-1.7
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```
Using Standard Name Table Version 69 (2019-10-15T14:39:18Z)
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```
Using Area Type Table Version 9 (07 August 2018)
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```
Using Standardized Region Name Table Version 4 (18 December 2018)
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```
WARN: (2.6.1): No 'Conventions' attribute present
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WARN: (7.1): Boundary var time_bounds should not have attribute units
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Checking variable: time
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Checking variable: time_bounds
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Checking variable: TLON
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WARN: attribute missing_value attached to wrong kind of variable

Checking variable: TLAT

WARN: attribute missing_value attached to wrong kind of variable

Checking variable: ULON

WARN: attribute missing_value attached to wrong kind of variable

Checking variable: ULAT

WARN: attribute missing_value attached to wrong kind of variable

Checking variable: NCAT

Checking variable: tmask

INFO: (3.1): No units attribute set. Please consider adding a units attribute for completeness.

Checking variable: tarea

Checking variable: uarea

Checking variable: ANGLE

Checking variable: ANGLET

Checking variable: hi_h

Checking variable: hs_h

Checking variable: Tsfc_h

Checking variable: aice_h

Checking variable: uvel_h

Checking variable: vvel_h

Checking variable: fswn_h

Checking variable: flwn_h

Checking variable: snow_h

Checking variable: rain_h

Checking variable: sst_h

Checking variable: sss_h

Checking variable: uocn_h

Checking variable: vocn_h

Checking variable: frzmlt_h

Checking variable: fswfac_h

Checking variable: fswabs_h

Checking variable: albsni_h

Checking variable: alvdr_h

Checking variable: alidr_h

Checking variable: albice_h

Checking variable: albsno_h

Checking variable: albpnd_h

Checking variable: coszen_h

Checking variable: flat_h

Checking variable: fsens_h

Checking variable: flwup_h

Checking variable: evap_h

Checking variable: Tair_h

Checking variable: Tref_h

Checking variable: Qref_h

Checking variable: congel_h

Checking variable: frazil_h

Checking variable: snoice_h

Checking variable: dsnow_h

Checking variable: meltt_h

Checking variable: melts_h

Checking variable: meltb_h

Checking variable: meltl_h

Checking variable: fresh_h

Checking variable: fsalt_h

Checking variable: fhocn_h

Checking variable: fswthru_h

Checking variable: strairx_h

Checking variable: strairy_h

Checking variable: strtltx_h

Checking variable: strtlty_h

Checking variable: strcorx_h

Checking variable: strcory_h

Checking variable: strocnx_h

Checking variable: strocny_h

Checking variable: strintx_h

Checking variable: strinty_h

Checking variable: strength_h

Checking variable: divu_h

Checking variable: shear_h

Checking variable: dvidtt_h

Checking variable: dvidtd_h

Checking variable: daidtt_h

Checking variable: daidtd_h

Checking variable: mlt_onset_h

ERROR: (3.1): Invalid units: day of year

Checking variable: frz_onset_h

ERROR: (3.1): Invalid units: day of year

Checking variable: hisnap_h

Checking variable: aisnap_h

Checking variable: trsig_h

Checking variable: ice_present_h

Checking variable: iage_h

Checking variable: FYarea_h

INFO: (3.1): No units attribute set. Please consider adding a units attribute for completeness.

Checking variable: alvl_h

Checking variable: vlvl_h

Checking variable: ardg_h

Checking variable: vrdg_h

Checking variable: opening_h

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Checking variable: apond_h  
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Checking variable: hpond_h  
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Checking variable: ipond_h  
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Checking variable: apeff_h  
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Checking variable: vsnon_h  
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ERRORS detected: 2

WARNINGS given: 7

INFORMATION messages: 2