

OUTPUT FILES ON LATITUDE-LONGITUDE GRID – Verification domain

Location:

/scratch/ms/si/sism/rundir/asYYYYMMDDHH_seemhews_hfc_prodA_prod/seemhews_hfc_prodA
/prod/postproc/makegrib/FF/

YYYY – Year, MM – Month, DD – Day, HH – Initialization hour (forecast cycle), FF – forecast time in hours

Archive:

/scratch/ms/cr/crsm/SEE-MHEWS/ALADIN-ARSO/YYYYMMDDHH
ec:/crsm/SEE-MHEWS/ALADIN-ARSO/

Format: grib2

Domain: Verification domain (9.4 - 45.0 E, 28.9 - 52.5 N)

Grid: lat-lon grid

Time range: from 00 to 72h (for initial time, 00, some variables are not available)

Time frequency: 1 hour

File name convention: alsmws_verif_YYYYMMDDHH+00FF.grb2

Available variables:

List of available variables, with corresponding units, type and level.

Full name	Short name	Unit	Type	Level
Total precipitation rate	tprate	kg/m ² /s	acc	Surface
Temperature	2t	K	ins	2 m
Relative humidity	2r	%	ins	2 m
Dew-point temperature	2d	K	ins	2 m
U component of wind	10u	m/s	ins	10 m
V component of wind	10v	m/s	ins	10 m
Wind gust	gust	m/s	ave	10 m
Total cloud cover	unknown	%	ins	Surface
Pressure reduced to MSL	prmsl	Pa	ins	Mean sea level (MSL)

Type:

ins – instantaneous

acc – accumulated over time period from the forecast start to the current forecast time

ave – average over time period between two consecutive output files

OUTPUT FILES ON LATITUDE-LONGITUDE GRID – Pressure levels

Location:

/scratch/ms/si/sism/rundir/asYYYYMMDDHH_seemhews_hfc_prodA_prod/seemhews_hfc_prodA
/prod/postproc/makegrib/FF/

YYYY – Year, MM – Month, DD – Day, HH – Initialization hour (forecast cycle), FF – forecast time in hours

Archive:

/scratch/ms/cr/crsm/SEE-MHEWS/ALADIN-ARSO/YYYYMMDDHH
ec:/crsm/SEE-MHEWS/ALADIN-ARSO/

Format: grib2

Domain: Verification domain (9.4 - 45.0 E, 28.9 - 52.5 N)

Grid: lat-lon grid

Time range: from 00 to 72h (for initial time, 00, some variables are not available)

Time frequency: 1 hour

File name convention: alsmws_plalo_YYYYMMDDHH+00FF.grb2

Available variables:

List of available variables, with corresponding units, type and level.

Full name	Short name	Unit	Type	Level
U component of wind	u	m/s	ins	Standard pressure levels
V component of wind	v	m/s	ins	Standard pressure levels
Temperature	t	K	ins	Standard pressure levels
Relative humidity	r	%	ins	Standard pressure levels
Geopotential	z	m ² /s ²	ins	Standard pressure levels
Vertical velocity (pressure)	w	Pa/s	ins	Standard pressure levels

Type:

ins – instantaneous

Level:

Standard pressure levels [hPa]: 200, 250, 300, 400, 500, 600, 700, 800, 850, 900, 925, 950, 1000.

OUTPUT FILES ON LAMBERT CONFORMAL GRID – Hydrology input

Location:

/scratch/ms/si/sism/rundir/asYYYYMMDDHH_seemhews_hfc_prodA_prod/seemhews_hfc_prodA
/prod/postproc/makegrib/FF/

YYYY – Year, MM – Month, DD – Day, HH – Initialization hour (forecast cycle), FF – forecast time in hours

Archive:

/scratch/ms/cr/crsm/SEE-MHEWS/ALADIN-ARSO/YYYYMMDDHH
ec:/crsm/SEE-MHEWS/ALADIN-ARSO/

Format: grib2

Domain: Verification domain (9.4 - 45.0 E, 28.9 - 52.5 N), but C zone only

Grid: Lambert conformal

Time range: from 00 to 72h (for initial time, 00, some variables are not available)

Time frequency: 1 hour

File name convention: alsmws_hydro_YYYYMMDDHH+00FF.grb2

Available variables:

List of available variables, with corresponding units, type and level.

Full name	Short name	Unit	Type	Level
Total precipitation rate	tprate	kg/m ² /s	acc	Surface
Temperature	2t	K	ins	2 m
Dew-point temperature	2d	K	ins	2 m
Wind speed	10si	m/s	ins	10 m
Downward shortwave radiation flux	dswrf	W/m ²	acc	Surface
Net shortwave radiation flux	nswrf	W/m ²	acc	Surface

Type:

ins – instantaneous

acc – accumulated over time period from the forecast start to the current forecast time