

Time-integrated surface sensible heat flux

GRIB-API definition

Name	Surface sensible heat flux	Abbreviation	sshf	Unit	J m ⁻²	paramId:	146
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UERRA details

Definition	Exchange of heat (no phase transitions) with the surface through turbulent diffusion.
Validity	accumulated (from the beginning of the forecast)
Comment	The flux sign convention is positive downwards.

WMO GRIB2 definition

Parameter		
Discipline	0	meteorological products
Parameter category	0	temperature
Parameter number	11	sensible heat net flux
Type of statistical processing	1	accumulated

Level		
Type of first fixed surface	1	ground or water surface
Scale factor of first fixed surface	all bits to 1	missing
Scaled value of first fixed surface	all bits to 1	missing
Type of second fixed surface	all bits to 1	missing
Scale factor of second fixed surface	all bits to 1	missing
Scaled value of second fixed surface	all bits to 1	missing