Parameter	Level	Units	ECMWF	UKMO	JMA	NCEP	CMA	CMC	BoM	MetF	KMA	CPTEC
Geopotential Height	pl	gpm	x	x	x	x	x	x	x	x	x	x
Specific Humidity	pl	kg kg^{-1}	x	x	x	x	x	x	x	x	x	x
Temperature	pl	K	x	x	x	x	x	x	x	x	x	x
U Velocity Component	pl	m s	x	x	x	x	x	x	x	x	x	x
V Velocity Component	pl	m s^{-1}	x	x	x	x	x	x	x	x	x	x
Potential Vorticity	pt	K m^2 kg^{-1} s^{-1}	x	x		x						
Potential Temperature	pv	K	x	x						x		
U Velocity Component	pv	m s^{-1}	x	x		x				x		
V Velocity Component	pv	m s^{-1}	x	x		x				x		
10 meter U Velocity Component	sl	m s^{-1}	x	x	x	x	x	x	x	x	x	x
10 meter V Velocity Component	sl	m s^{-1}	x	x	x	x	x	x	x	x	x	x
Convective Available Potential Energy	sl	J kg^{-1}	x			x				x		
Convective Inhibition	sl	J kg^{-1}				x						
Field capacity	sl	kg m^{-3}		x								
Land-sea Mask	sl	proportion	x	x	x	x	x		x	x		x
Mean Sea Level Pressure	sl	Pa	x	x	x	x	x	x	x	x	x	x
Orography	sl	gpm	x	x	x	x		x	x	x		x
Skin Temperature	sl	K	x	x	x	x		x		x		x
Snow Depth Water Equivalent	sl	kg m^{-2}	x	x	x	x	x	x		x		
Snow Fall Water Equivalent	sl	kg m^{-2}	x	x	x		x		x	x		x
Soil Moisture	sl	kg m^{-3}	x	x	x							
Soil Temperature	sl	K	x	x				x	x	x		x
Sunshine Duration	sl	s	x									
Surface Air Dew Point Temperature	sl	K	x	x	x	x	x	x		x		
Surface Air Maximum Temperature	sl	K	x	x	x	x	x	x	x			
Surface Air Minimum Temperature	sl	K	x	x	x	x	x	x	x			
Surface Air Temperature	sl	K	x	x	x	x	x	x	x	x	x	x
Surface Pressure	sl	Pa	x	x	x	x	x	x	x		x	x
Time-integrated Outgoing Long Wave Radiation	sl	W m^{-2} s	x	x	x					x		
Time-integrated Surface Latent Heat Flux	sl	W m^{-2} s	x	x	x		x			x		
Time-integrated Net Surface Solar Radiation	sl	W m^{-2} s	x	x	x		x			x		x
Time-integrated Net Thermal Radiation	sl	W m^{-2} s	x	x	x		x			x		
Time-integrated Surface Sensible Heat Flux	sl	W m^{-2} s	x	x	x		x					
Total Cloud Cover	sl	%	x	x	x		x	x	x	x		x
Total Column Water	sl	kg m^{-2}	x	x	x		x	x	x	x		x
Total Precipitation	sl	kg m-2	x	x	x	x	x	x	x	x		x
Wilting Point	sl	kg m-3		x								