Title: List of the MLT and MLS budget terms and related variables

Version: LORA v1.0

	File name	Variable	Unit
1	dtdt	MLT tendency	°C/day
2	txadv	zonal MLT advection	°C/day
3	tyadv	meridional MLT advection	°C/day
4	tzadv	vertical MLT advection	°C/day
5	txdif	zonal MLT diffusion	°C/day
6	tydif	meridional MLT diffusion	°C/day
7	tzdif	vertical MLT diffusion	°C/day
8	tiau	MLT analysis increment	°C/day
9	tnudge	MLT nudging	°C/day
10	tent	MLT detrainment/entrainment	°C/day
11	qz	MLT shortwave	°C/day
12	tsfc	MLT latent+sensible+longwave	°C/day
13	dsdt	MLS tendency	1/day
14	sxadv	zonal MLS advection	1/day
15	syadv	meridional MLS advection	1/day
16	szadv	vertical MLS advection	1/day
17	sxdif	zonal MLS diffusion	1/day
18	sydif	meridional MLS diffusion	1/day
19	szdif	vertical MLS diffusion	1/day
20	siau	MLS analysis increment	1/day
21	snudge	MLS nudging	1/day
22	sent	MLS detrainment/entrainment	1/day
23	ssfc	MLS surface freshwater flux	1/day
24	mld	MLD	m
25	mld_ent	MLD for detrainment/entrainment	m
26	dhdt	MLD tendency	m/day
27	delta_t	T difference between mixed and detrainment/entrainment layer	°C
28	delta_s	S difference between mixed and detrainment/entrainment layer	-
29	lhf	latent heat flux	W/m^2
30	shf	sensible heat flux	W/m^2
31	lwr	net longwave radiation	W/m^2
32	swr	net shortwave radiation	W/m^2
33	windu	zonal wind at 10 m	m/s
34	windv	meridional wind at 10 m	m/s
35	winds	wind speed at 10 m	m/s
36	tauu	zonal wind stress	N/m^2
37	tauv	meridional wind stress	N/m^2
38	taus	magnitude of wind stress	N/m^2
39	qa	air specific humidity	g/kg
40	qs	surface saturated specific humidity	g/kg
41	ta	air temperature	°C