

DDC_Variables for AR4

	DDC-Variable	Acronym	PCMDI-Variables	Table/ Nr
core data	2m surface air temperature	TEMP2	tas	A1a/3
	2m mean max. air temperature		tasmin	A1f/5
	2m mean min. air temperature		tasmax	A1f/6
	total precipitation		pr	A1a/2
	total incident solar radiation		Rrsds	A1a/13
	mean scalar wind speed		uas/vas	A1a/26+27
	humidity		huss	A1a/28
	mean sea level pressure		psl	A1a /1
	global mean sea level change (th. exp.)		zostoga	O1c/2
extreme Indices	frost days		fd	A4/1
	extreme temperature range		etr	A4/2
	growing season length		gsl	A4/3
	heat wave duration		hwdi	A4/4
	fraction of time (90 th percentile min temp)		tn90	A4/5
	rain > 10 mm/d		r10	A4/6
	consecutive dry days		cdd	A4/7
	max. 5day precipitation		r5d	A4/8
	simple daily intensity index		sdii	A4/9
	fraction of annual total prec. > 95 th percentile		r95t	A4/10
optional data	daily mean temperature variance			
	daily precipitation variance			
	surface skin temperature/SST		ts	A1a/15
	soil moisture (content)		mrso	A1a/5
	large scale precipitation			
	convective precipitation		prc	A1a/18
	snow cover		snc	A1a/24
	snow melt		snm	A1a/25
	snow depth		snd	A1a/8
	850 hPa height		zg	A1c/7
	500 hPa height		zg	A1c/7
	200 hPa height		zg	A1c/7
	850 hPa height variance			
	500 hPa height variance			
	200 hPa height variance			
	850 hPa temperature		ta	A1c/2
	500 hPa temperature		ta	A1c/2
	200 hPa temperature		ta	A1c/2
	850 hPa rel. humidity		husr	A1c/8
	500 hPa rel. humidity		husr	A1c/8
	200 hPa rel. humidity		husr	A1c/8
	850 hPa u-wind		ua	A1c/3
	500 hPa u-wind		ua	A1c/3
	200hPa u-wind		ua	A1c/3
	850 hPa v-wind		va	A1c/4
	500 hPa v-wind		va	A1c/4
	200 hPa v-wind	V200	va	A1c/4
Land-sea mask			sftlf	A1b/2
model gridbox elevation			orog	A1b/1