As of Octo	Climate Record Variable Name	Essential Climate Variable	Algorithm Name	Collateral Products	Responsible Team Member	Source Data Sensors	Future Source Data Senso	r Spacecraft C	Channels S	Spatial Resoluti	ion Temporal	l Resolution	Product Units	Projection	Output Format	Metadata Standard	Other Characteristi	Key publication reference	Existing User Groups	Expected User Groups	Outcome	Impact	Website URL (if available
quential i.d. Imber to count oducts, 1,2,3 ease list only one riable per row of e spreadsheet.	cloud top height, SST, etc	For Geophysical Variables (only, i.e., not for Level 1b): Please use the drop downenus in cells below to enter the ECV, you may also click on the above link and upg 6 in the Guideline for the Generation of Satellite-based Datasets and Production meeting GCOS Requirements pdf document as a reference.	the name that may be recognizable in the	Products are those which are not	team is primarily responsible for	List the sensors which provided the raw data from which your product(s) were generated. For in-situ products, please list both the sensor type (eg., albedometer, sun photometer) and the network(s) as relevant (e.g., AERONET, MOBY, etc.)	If you plan to provide climate record continuity from existing sensors to future sensors (e.g., from JPSS or othe missions), please identify the mission and sensors to be used. NOTE: if you did not propose to address future sensors or data sets, please state "N/A	spacecraft from all which source data were used (e.g., NOAA-8, EOS Terra, as	Il channels new seed for each each ppe of source at a sensor, s relevant Pleather rescumbs	w row for new roch unique each un resolution resolution	ow for e.g., Month inique early tion morning alor or morning early morning early afternoon ethe tion inbars,	Record: Month/Year	e.g. Reflectance (unitless), degrees Kelvin, Radiance W/m^2/sr, etc	If gridded, what is your projection?	e.g. NetCDF4, Binary, HDF4, HDF5 etc	with any standards or	7 7	l or Please provide a full bibliographic reference for 1 or 2 (only) key publicly-available publications that describe you data set or process, if available.	(either general communities, ar e.g., energy, health, climate	List the user groups (not already listed previously) that would likely be interested in the CDR.  Who/what is NOAA serving by investing in your work?		has on something else. Impact metrics are outcomes that focus on for long-term societal, economic, or environmental consequences. Examples of impact metrics include the recovery of stratospheric ozone resulting from implementation of the Montreal Protocol and related policies and the increase in public	If you have a website that describes the algorith and/or products, please provithe URL.
		Domain Variable					1			orizontal Verti	ical Orbits Start	t Date End Date					 	+	 	 	 		 
1															ASCII	FGDC	World Ocean.	Boyer et al. (2009): World Ocean Database 2009. S. Levitus, ed., NOAA Atlas NESDIS 66, U.S. Gov. Printing Office, Wash. D.C., 219 pp.	Ocean and climate modelers, geodesists, ocean & climate diagnosticians, GFDL, NCAR, Our databases and products based on	IPCC and national assessments about climate change.	Understanding the role of the ocean as part of earth's climate system. Estimates of ocean heat content since 1955. describing the role of the ocean as part of earth's hydrological balance.	Possibly on international agreements on climate mitigation as might be expect from the results published by the	