

Base version CurationDIS-GEOMAR
CurationDIS-Requirements-Catalogue

Please mark the features for your customized CurationDIS with an X in the columns required, desired, not needed.

Feature	Description/Remarks	Required	Desired	Not needed
Support for additional devices	This CurationDIS has support for different devices that can recover core material. At the moment the following devices are supported:	x		
Please provide a list of additional devices with a short description if you answer this with required or desired.	Box Corer (BC)			x
	Drill RIG (RIG)	x		
	Gravity Corer (GC) + (GC+MTL)	x		
	Giant Box Corer (GBC)			x
	Grab Sampler (GS)	x		
	Meeresbodenbohrgerät (MeBo, remotely operated device to drill holes)			x
	Mini Corer (MIC)			x
	Multi-Corer (MUC)			x
	Multi-Box-Corer (MBC)			x
	Piston Corer (PC)	x		
	Rumohr Corer (RC)			x
RockDrill (RD, remotely operated device to drill holes + water samples)	x			
Vibrocorer (VC)			x	
Support of water bottles and samples	This CurationDIS has support of water bottles and water samples from MIC, MUC, CTD+RO, RD	x		
Support of core boxes	The current version of this CurationDIS has no support for core boxes	x		
Support of cuttings	The current version of this CurationDIS has no support for cuttings	x		
Support of MSCL-data sets	The current version of this CurationDIS has no support for MSCL-data sets	x		
Support of XRF-data sets	The current version of this CurationDIS has no support for XRF-data sets	x		
Support of other data sets	The current version of this CurationDIS has no support for other data sets	x		
Support of IGSN's	The current Version of this CurationDIS has support for IGSN's	x		
Support of CoreWall/Corelyzer	The current version of this CurationDIS has no support of CoreWall/Corelyzer In ICDP-DIS it is possible to export image data and MSCL data sets to Corelyzer	x		
Support of section unit description	This version of CurationDIS has no support for the section unit description	x		
Support of small and large forms	The current version of CurationDIS contain only small versions of the input forms and data views. Optimized for the laptop resolution of 1366 x 768 pixel. Are forms for larger screen resolutions required ?			x
Support of smartVCD	smartVCD is a tool for visual core description which is still under construction. If future use of this tool is desired we can include some compatibility features in the database already		x	
Support of core storage components	This CurationDIS contain input forms to define the stucture of a core storage (locations, shelves, compartments, positions). After defining your core storage structure you can enter where your sections and samples are stored.	x		
Support to store whole round or archive and working halves in the database	Unlike the ICDP-DIS this CurationDIS has the ability to store different data records for a whole round or archive and working halves in the database. (Very important for storage component)	x		
Support to import data about sites, events, cores, sections and samples from Excel-sheets	The CurationDIS has an import routine that can import the data about sites, events (holes), cores, sections and samples from Exel-sheets using specific Excel-templates	x		
A compatible ExpeditionDIS including SSIS-packages for data import into the CurationDIS	The ExpeditionDIS would be used directly at the drill site or on a vessel to input the data about the recovered material. Back in the core repository the data from the ExpeditionDIS will be imported into the CurationDIS.	x		
Core input page with same entries for all coring devices	The entries on the core page are the same for a gravity corer, a piston corer or a core from a drill rig.			x
Core input page with different entries for different coring devices	The entries on the core page are not the same for a gravity corer, a piston corer or a core from the drill rig.	x		

As long as we can view the forms on desktop screens, even if not optimised

I would like to know more about what this is

Would be very useful for people unable to interface with the DIS or for import of samples borrowed from other repositories and databases

Coordinates are entered in decimal degrees	Each coordinate has a latitude and longitude in decimal degrees This version of CurationDIS use decimal degrees.		x	
Coordinates are entered in degrees, minutes and direction	Each coordinate has a latitude and longitude in degrees, minutes and direction, like in ICDP-DIS.		x	
Support of QR-Codes on labels (sections, boxes, cuttings)	Some information on the labels should be coded and printed as quick response code on the labels	x		

While sampling the top and bottom of samples is entered in absolute depth	A sample is entered with its absolute top and bottom depth in the core/hole. This CurationDIS version is using absolute depth.			x
While sampling the top and bottom of samples is entered in relative depth	A sample is entered with its relative top and bottom depth in the section. Always zero to length of section, like in ICDP-DIS.	x		
Support of a Web-Interface (XDIS-eXtended DIS)	At the moment this version of CurationDIS has no support for a Web-Interface. The Web-Interface (XDIS) can be used to publish information from CurationDIS to the Intranet or Internet. Users without a DIS can browse the information about expeditions, sites, events, cores, sections, samples, etc. in a Web-Browser. (Webserver (IIS) needed)	x		
Support of sample visualisation	The Section-Sample-Profiler Tool is not supported in this CurationDIS.		x	

This tool isn't that useful in our DIS. It is fine if there is a way to export data to a targeted program

Please note other features and comments here or send an additional word document.	
---	--