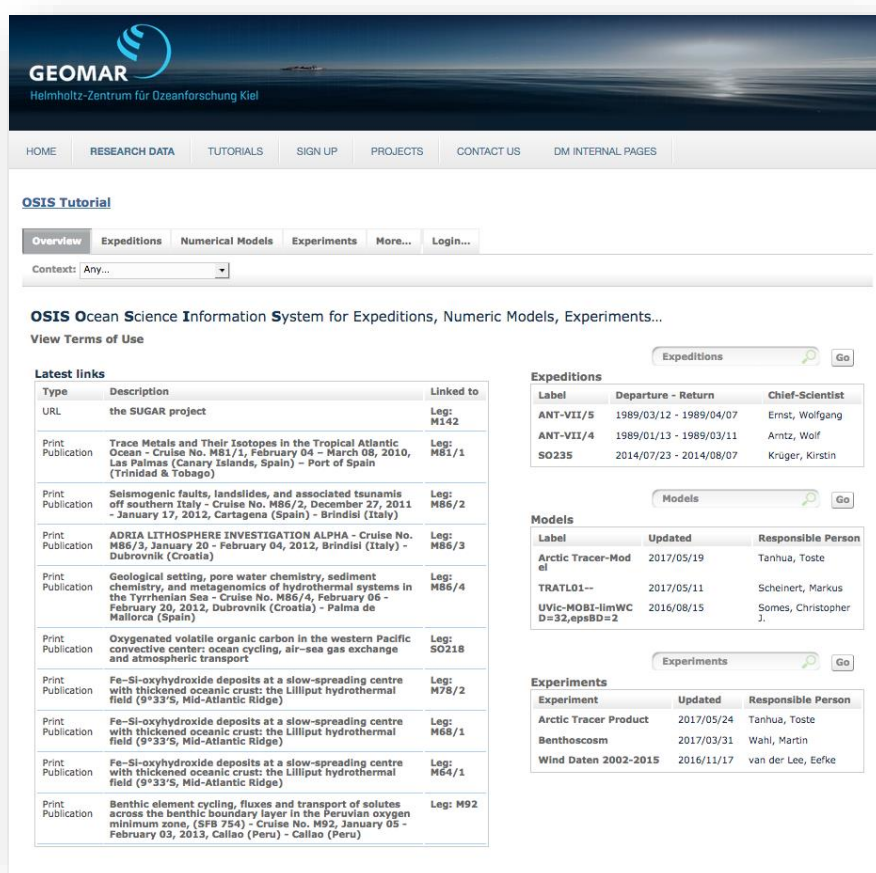


Tutorial

OSIS – Ocean Science Information System



The screenshot shows the OSIS website interface. At the top, there is a navigation menu with links: HOME, RESEARCH DATA, TUTORIALS, SIGN UP, PROJECTS, CONTACT US, and DM INTERNAL PAGES. Below the navigation is a search bar and a dropdown menu for 'Context: Any...'. The main content area is titled 'OSIS Ocean Science Information System for Expeditions, Numeric Models, Experiments...' and includes a 'View Terms of Use' link. There are three main sections: 'Latest links', 'Expeditions', and 'Models'. Each section contains a table of relevant information.

Latest links

Type	Description	Linked to
URL	the SUGAR project	Leg: M142
Print Publication	Trace Metals and Their Isotopes in the Tropical Atlantic Ocean - Cruise No. M81/1, February 04 - March 08, 2010, Las Palmas (Canary Islands, Spain) - Port of Spain (Trinidad & Tobago)	Leg: M81/1
Print Publication	Sesmogenic faults, landslides, and associated tsunamis off southern Italy - Cruise No. M86/2, December 27, 2011 - January 17, 2012, Cartagena (Spain) - Brindisi (Italy)	Leg: M86/2
Print Publication	ADRIA LITHOSPHERE INVESTIGATION ALPHA - Cruise No. M86/3, January 20 - February 04, 2012, Brindisi (Italy) - Dubrovnik (Croatia)	Leg: M86/3
Print Publication	Geological setting, pore water chemistry, sediment chemistry, and metagenomics of hydrothermal systems in the Tyrrhenian Sea - Cruise No. M86/4, February 06 - February 20, 2012, Dubrovnik (Croatia) - Palma de Mallorca (Spain)	Leg: M86/4
Print Publication	Oxygenated volatile organic carbon in the western Pacific convective center: ocean cycling, air-sea gas exchange and atmospheric transport	Leg: SO218
Print Publication	Fe-Si-oxhydroxide deposits at a slow-spreading centre with thickened oceanic crust: the Lilliput hydrothermal field (9°33'S, Mid-Atlantic Ridge)	Leg: M78/2
Print Publication	Fe-Si-oxhydroxide deposits at a slow-spreading centre with thickened oceanic crust: the Lilliput hydrothermal field (9°33'S, Mid-Atlantic Ridge)	Leg: M68/1
Print Publication	Fe-Si-oxhydroxide deposits at a slow-spreading centre with thickened oceanic crust: the Lilliput hydrothermal field (9°33'S, Mid-Atlantic Ridge)	Leg: M64/1
Print Publication	Benthic element cycling, fluxes and transport of solutes across the benthic boundary layer in the Peruvian oxygen minimum zone, (SFB 754) - Cruise No. M92, January 05 - February 03, 2013, Callao (Peru) - Callao (Peru)	Leg: M92

Expeditions

Label	Departure - Return	Chief-Scientist
ANT-VII/5	1989/03/12 - 1989/04/07	Ernst, Wolfgang
ANT-VII/4	1989/01/13 - 1989/03/11	Arntz, Wolf
SO235	2014/07/23 - 2014/08/07	Kruger, Kirstin

Models

Label	Updated	Responsible Person
Arctic Tracer-Model	2017/05/19	Tanhua, Toste
TRATL01--	2017/05/11	Scheinert, Markus
UVic-MOBI-limWC D=32,epsBD=2	2016/08/15	Somes, Christopher J.

Experiments

Experiment	Updated	Responsible Person
Arctic Tracer Product	2017/05/24	Tanhua, Toste
Benthoscosm	2017/03/31	Wahl, Martin
Wind Daten 2002-2015	2016/11/17	van der Lee, Eefke

Contact

Data Management

Adress: GEOMAR Helmholtz Centre for Ocean Research Kiel
 Wischhofstr. 1-3
 24148 Kiel | Germany

Phone: 0431 / 600 4025

E-Mail: datamanagement@geomar.de

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Introduction

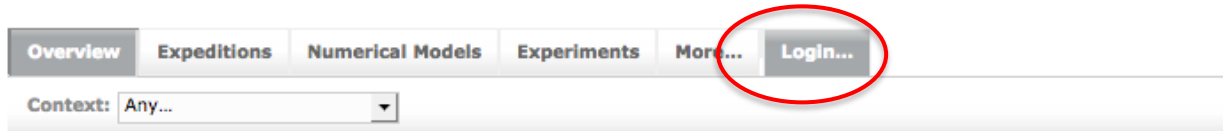
OSIS (Ocean Science Information System) allows scientists to upload and share data files in the context of **expeditions**, **numerical models** or **experiments** with allowance for any file format and content structure. So OSIS serves detailed information, data and references to publications of expeditions at sea and on land, as well as models of the institute projects.

Access control for a file is primarily based on the community context it was uploaded within, but may be further restricted by the file's owner e.g. for a time limited moratorium. The metadata of what, when, where and who are always public for institutional use and document the file's content. Visualisation is provided by KML formatted files displaying the events of a cruise and availability of files or publications in tools such as GoogleEarth.

1. Where to find OSIS and how to login?

OSIS is embedded in the Data Management Portal for Kiel Marine Sciences at GEOMAR (<http://portal.geomar.de/>). It is also possible to embed OSIS in your project website (Liferay). If you are GEOMAR employee or a member of a certain project with access rights for the metadata you will get a login for OSIS. To login to OSIS you have to use your login credentials as for data management's <https://portal.geomar.de>. If your login fails, you need to reset/initialise your Password. Go to <https://portal.geomar.de/web/data-management/home> and follow the instructions there or contact the GEOMAR data management team.

OSIS Tutorial



OSIS Ocean Science Information System for Expeditions, Numeric Models, Experiments...

[View Terms of Use](#)

[Latest links](#)

[Expeditions](#)

2. Information in OSIS

At the start page of OSIS you will get an overview of the different provided information (Expeditions, Numerical Models, Experiments) and you will have the opportunity to search for events/locations by year, latitude and longitude, by gear, by leg/Expedition as well as by locality or to search for numerical models by person, by label etc. You can get on sea or on land information limited by files. If you want to get information about expeditions, numerical models and experiment of a certain project, first choose the project as **'Context'**.

Most of the information is public and available to everyone. Access to uploaded data files may be restricted but a link or other information whom to contact for gaining access should always be provided. If you feel that access restrictions should not apply and something seems odd please contact the data management team directly by phone (+49(0)431 600 4025) or mail to datamanagement@geomar.de.

OSIS Ocean Science Information System for Expeditions, Numeric Models, Experiments...

[View Terms of Use](#)

Latest links

Type	Description	Linked to
URL	the SUGAR project	Leg: M142
Print Publication	Traca Metals and Their Isotopes in the Tropical Atlantic Ocean - Cruise No. M81/1, February 04 - March 08, 2010, Las Palmas (Canary Islands, Spain) - Port of Spain (Trinidad & Tobago)	Leg: M61/1
Print Publication	Seismogenic faults, landslides, and associated tsunamis off southern Italy - Cruise No. M86/2, December 27, 2011 - January 17, 2012, Cartagena (Spain) - Brindisi (Italy)	Leg: M86/2
Print Publication	ADRIA LITHOSPHERE INVESTIGATION ALPHA - Cruise No. M86/3, January 20 - February 04, 2012, Brindisi (Italy) - Dubrovnik (Croatia)	Leg: M86/3
Print Publication	Geological setting, pore water chemistry, sediment chemistry, and metagenomics of hydrothermal systems in the Tyrrhenian Sea - Cruise No. M86/4, February 06 - February 20, 2012, Dubrovnik (Croatia) - Palma de Mallorca (Spain)	Leg: M86/4
Print Publication	Oxygenated volatile organic carbon in the western Pacific convective center: ocean cycling, air-sea gas exchange and atmospheric transport	Leg: SO218
Print Publication	Fe-Si-oxyhydroxide deposits at a slow-spreading centre with thickened oceanic crust: the Lilliput hydrothermal field (9°33'S, Mid-Atlantic Ridge)	Leg: M76/2
Print Publication	Fe-Si-oxyhydroxide deposits at a slow-spreading centre with thickened oceanic crust: the Lilliput hydrothermal field (9°33'S, Mid-Atlantic Ridge)	Leg: M68/1
Print Publication	Fe-Si-oxyhydroxide deposits at a slow-spreading centre with thickened oceanic crust: the Lilliput hydrothermal field (9°33'S, Mid-Atlantic Ridge)	Leg: M64/1
Print Publication	Benthic element cycling, fluxes and transport of solutes across the benthic boundary layer in the Peruvian oxygen minimum zone, (SFB 754) - Cruise No. M92, January 05 - February 03, 2013, Callao (Peru) - Callao (Peru)	Leg: M92

Expeditions

Expeditions

Label	Departure - Return	Chief-Scientist
ANT-VII/5	1989/03/12 - 1989/04/07	Ernst, Wolfgang
ANT-VII/4	1989/01/13 - 1989/03/11	Arntz, Wolf
SO235	2014/07/23 - 2014/08/07	Krüger, Kirstin

Models

Models

Label	Updated	Responsible Person
Arctic Tracer-Model	2017/05/19	Tanhua, Toste
TRATL01--	2017/05/11	Scheinert, Markus
UVic-MOBI-ilmWC D=32,epsBD=2	2016/08/15	Somes, Christopher J.

Experiments

Experiments

Experiment	Updated	Responsible Person
Arctic Tracer Product	2017/05/24	Tanhua, Toste
Benthoscocosm	2017/03/31	Wahl, Martin
Wind Daten 2002-2015	2016/11/17	van der Lee, Eefke

Event Search for Expeditions:

[Overview](#)
[Expeditions](#)
[Numerical Models](#)
[Experiments](#)
[More...](#)
[Login...](#)

[Event Search](#)
[Expeditions](#)
[Cruises](#)

Search for Events/Locations...

...by Year: 1963 - 2017

...by Latitude [°]: -90.0 - 90.0

...by Longitude [°]: -180.0 - 180.0

...by Gear: All Types

2D-Multi-Channel-Seismic | 2D-MCS []
 3D Full Tensor Gradiometry | 3-D FTG
 3D-Multi Channel Seismic | 3D-MCS [P-Cable]
 80 Feet Fishing Net | 80-Feet-Net
 ADCP-Mooring | TRBM-ADCP
 ARGO Float | ARGOFL
 Aanderaa
 Access Point LAR

...by Leg/Expedition:

...by Locality:

...on sea: ...on land:

...with files:

Advanced Search for Models:

[Overview](#)
[Expeditions](#)
[Numerical Models](#)
[Experiments](#)
[More...](#)
[Login...](#)

[Advanced Search](#)
[Main Models](#)
[Model Experiments](#)

Search for Model Experiments...

...by Person:

...by Label:

...by Status:

...by Forcing:

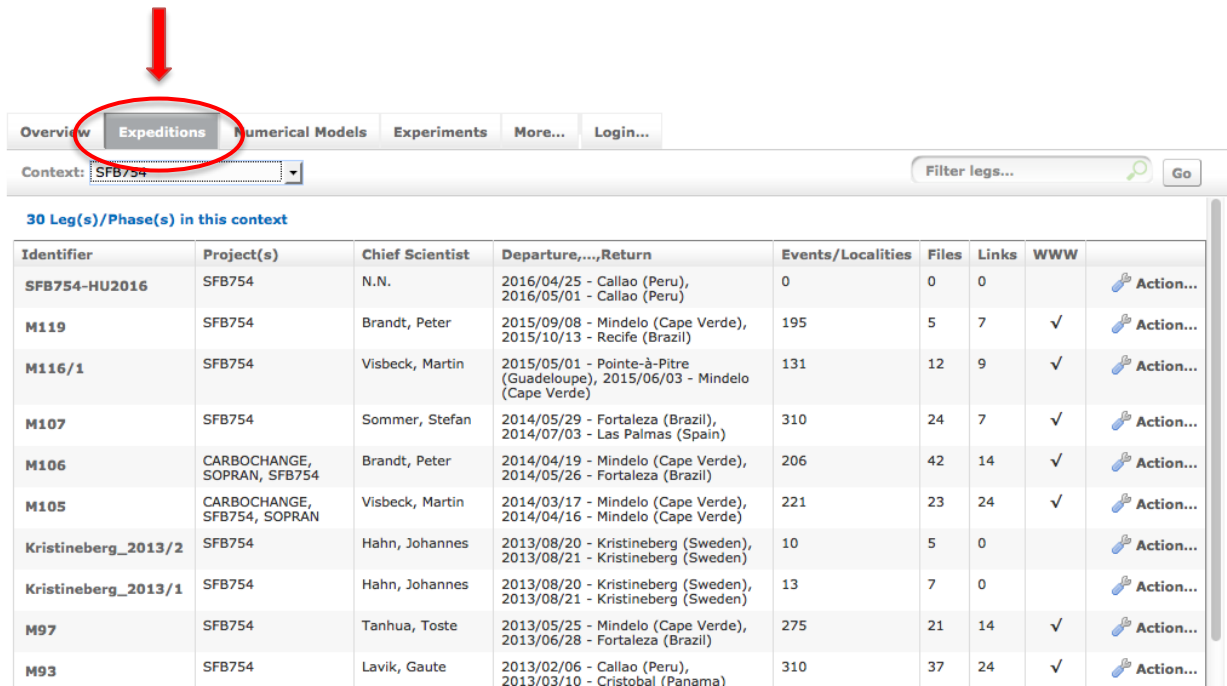
...by Code:

...by Restoring:

...by Specification:

2.1 Expeditions

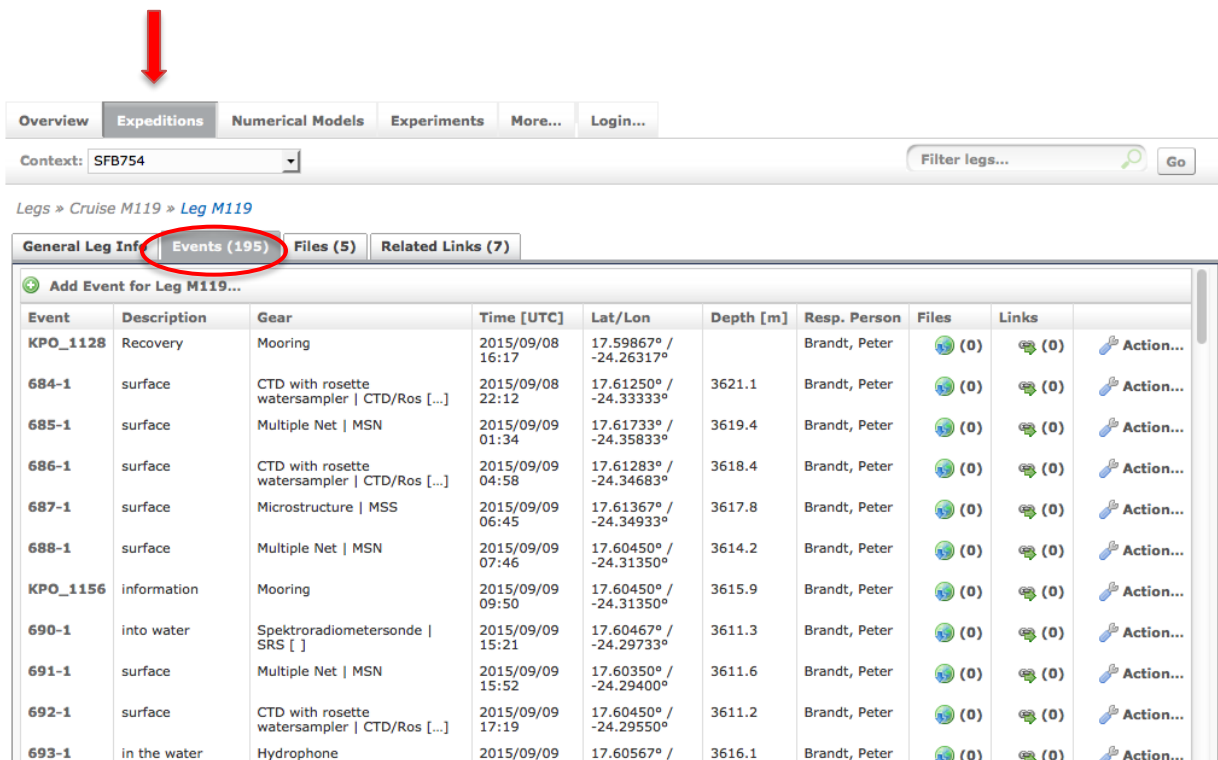
If you click on the tab '**Expeditions**' you will get a list of all cruises and land expeditions. The data management team routinely import stations from the DSHIP system for POSEIDON, ALKOR and supported project cruises and inform the chief-scientist. If you miss a certain cruise please contact datamanagement@geomar.de. For station and cruise list templates are available.



30 Leg(s)/Phase(s) in this context

Identifier	Project(s)	Chief Scientist	Departure,...,Return	Events/Localities	Files	Links	WWW	Action...
SFB754-HU2016	SFB754	N.N.	2016/04/25 - Callao (Peru), 2016/05/01 - Callao (Peru)	0	0	0		Action...
M119	SFB754	Brandt, Peter	2015/09/08 - Mindelo (Cape Verde), 2015/10/13 - Recife (Brazil)	195	5	7	✓	Action...
M116/1	SFB754	Visbeck, Martin	2015/05/01 - Pointe-à-Pitre (Guadeloupe), 2015/06/03 - Mindelo (Cape Verde)	131	12	9	✓	Action...
M107	SFB754	Sommer, Stefan	2014/05/29 - Fortaleza (Brazil), 2014/07/03 - Las Palmas (Spain)	310	24	7	✓	Action...
M106	CARBOCHANGE, SOPRAN, SFB754	Brandt, Peter	2014/04/19 - Mindelo (Cape Verde), 2014/05/26 - Fortaleza (Brazil)	206	42	14	✓	Action...
M105	CARBOCHANGE, SFB754, SOPRAN	Visbeck, Martin	2014/03/17 - Mindelo (Cape Verde), 2014/04/16 - Mindelo (Cape Verde)	221	23	24	✓	Action...
Kristineberg_2013/2	SFB754	Hahn, Johannes	2013/08/20 - Kristineberg (Sweden), 2013/08/21 - Kristineberg (Sweden)	10	5	0		Action...
Kristineberg_2013/1	SFB754	Hahn, Johannes	2013/08/20 - Kristineberg (Sweden), 2013/08/21 - Kristineberg (Sweden)	13	7	0		Action...
M97	SFB754	Tanhua, Toste	2013/05/25 - Mindelo (Cape Verde), 2013/06/28 - Fortaleza (Brazil)	275	21	14	✓	Action...
M93	SFB754	Lavik, Gaute	2013/02/06 - Callao (Peru), 2013/03/10 - Cristobal (Panama)	310	37	24	✓	Action...

If you click on an expeditions identifier you will get beside the tab '**Events**' (station list) also the tabs general leg information, files, and related links of the chosen expeditions.



Legs » Cruise M119 » Leg M119

General Leg Info | **Events (195)** | Files (5) | Related Links (7)

Add Event for Leg M119...

Event	Description	Gear	Time [UTC]	Lat/Lon	Depth [m]	Resp. Person	Files	Links	Action...
KPO_1128	Recovery	Mooring	2015/09/08 16:17	17.59867° / -24.26317°		Brandt, Peter	(0)	(0)	Action...
684-1	surface	CTD with rosette watersampler CTD/Ros [...]	2015/09/08 22:12	17.61250° / -24.33333°	3621.1	Brandt, Peter	(0)	(0)	Action...
685-1	surface	Multiple Net MSN	2015/09/09 01:34	17.61733° / -24.35833°	3619.4	Brandt, Peter	(0)	(0)	Action...
686-1	surface	CTD with rosette watersampler CTD/Ros [...]	2015/09/09 04:58	17.61283° / -24.34683°	3618.4	Brandt, Peter	(0)	(0)	Action...
687-1	surface	Microstructure MSS	2015/09/09 06:45	17.61367° / -24.34933°	3617.8	Brandt, Peter	(0)	(0)	Action...
688-1	surface	Multiple Net MSN	2015/09/09 07:46	17.60450° / -24.31350°	3614.2	Brandt, Peter	(0)	(0)	Action...
KPO_1156	information	Mooring	2015/09/09 09:50	17.60450° / -24.31350°	3615.9	Brandt, Peter	(0)	(0)	Action...
690-1	into water	Spektroradiometersonde SRS []	2015/09/09 15:21	17.60467° / -24.29733°	3611.3	Brandt, Peter	(0)	(0)	Action...
691-1	surface	Multiple Net MSN	2015/09/09 15:52	17.60350° / -24.29400°	3611.6	Brandt, Peter	(0)	(0)	Action...
692-1	surface	CTD with rosette watersampler CTD/Ros [...]	2015/09/09 17:19	17.60450° / -24.29550°	3611.2	Brandt, Peter	(0)	(0)	Action...
693-1	in the water	Hydrophone	2015/09/09	17.60567° / ...	3616.1	Brandt, Peter	(0)	(0)	Action...

2.2 Numerical Models

If you click on the tab '**Numerical Models**' you will get an overview of all '**Main Models**' with uploaded files.

Context: SFB754 Filter Models...

41 NumericModels

Config	Description	Regions	Rootmodel	Experiments	Files	Action...
BGC - TMM	Biogeochemical Models in Transport Matrix Method	global		[OceanModell_39_2011, GBC_26_2012, ProgOcean_86_2010]	0	<input type="button" value="Action..."/>
BPM_01	biogeochemical benthic pelagic box model	global		[_1_final, oae2]	0	<input type="button" value="Action..."/>
Benthic model (Mauritania)	benthic N cycling at 18°N, Mauritania	18.17oN, 16.19oW		[BIGO1-4 K2]	0	<input type="button" value="Action..."/>
CLIMBER-2	Intermediate Earth System Model	global	CLIMBER	[Pinatubo, Control, LosChocoyos]	1	<input type="button" value="Action..."/>

The Main Model is the parent model for several '**Model Experiments**'. Those metadata with its files and links to publications are separately listed in OSIS.

Context: SFB754 Filter Experiments...

53 ModelExperiment(s) in

Label	ModelGroup	Description	Resp. Person	Files	Links	Action...
AG01-KAB004	NEMOV2.3		Biastoch, Arne	0	1	<input type="button" value="Action..."/>
AG01-KAB003	NEMOV2.3		Biastoch, Arne	0	1	<input type="button" value="Action..."/>
AG01-KAB005	NEMOV2.3		Biastoch, Arne	0	1	<input type="button" value="Action..."/>
BGC-Dietze_Loeptien_2013		Revisiting "nutrient trapping" in global coupled biogeochemical ocean circulation models	Dietze, Heiner	0	2	<input type="button" value="Action..."/>
BPM_01-oae2			Flögel, Sascha	1	1	<input type="button" value="Action..."/>
Benthic model (Peru)-station 10 (12oS)			Dale, Andy	2	0	<input type="button" value="Action..."/>

2.3 Experiments

If you click on the tab '**Experiments**' you will see different types of experiments (e.g. Mesocosm experiments, Gene experiments etc.) and its uploaded files as well as links to publications.

Context: SFB754 Paglialonga, Lisa (lpaglialonga@geomar.de) / Version 4.1r1003 - Logout

2 Experiment(s) in this context

Label	Subject	Species	Description	Duration of Experiment	PI	Files	Links	Action...
Cape Verde Mesocosm Experiment May 2012	Mesocosm		2 runs with 16 mesocosms, 3 replicates, Treatment=N:P ratios. Mesocosm filled with surface water.	-		11	4	<input type="button" value="Action..."/>
Respiration and Excretion of calanoid copepods and euphausiids			Calanoid copepods and euphausiids from the Eastern Tropical Atlantic and the Peruvian upwelling region were exposed to different temperatures, oxygen and carbon dioxide levels to characterize their respiration and excretion rates at these conditions.	04.11.2012 - 20.06.2013	Kiko, Rainer	2	0	<input type="button" value="Action..."/>

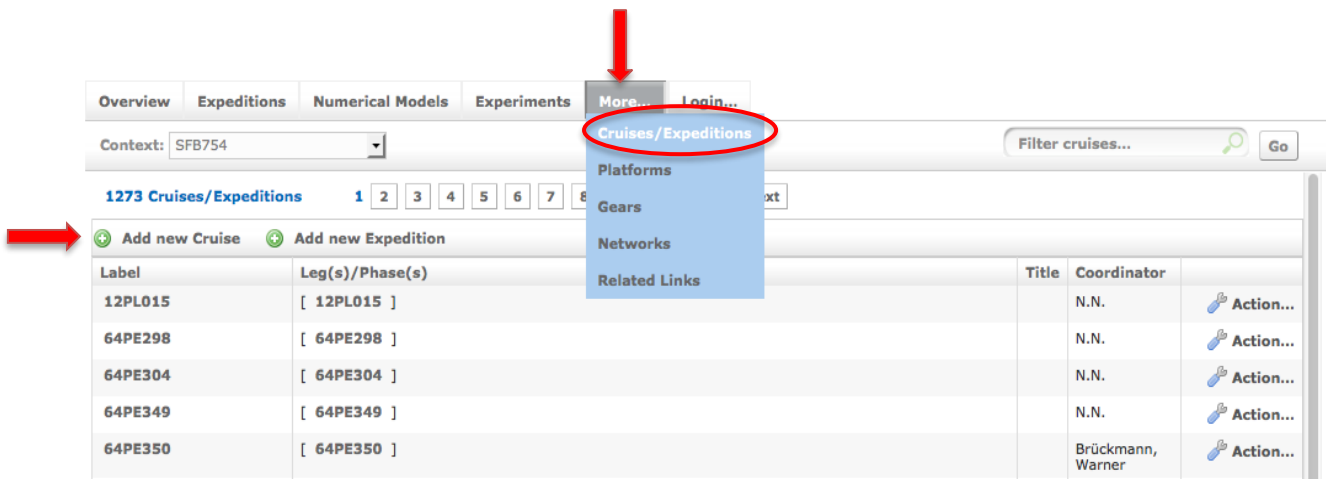
3. How to use OSIS ?

In this section you will find instructions about how to add new information, how to up- and download files and how to link your publications in OSIS. For these steps a login in OSIS is required. Only open access files are available without login. How to get a login read chapter 3.7.

3.1 Add new Expeditions, numerical Models, Experiments

3.1.1 Add a new 'Expedition'

- ❑ Click on the tab **'More'** and go to **'Cruises /Expeditions'**
- ❑ Click the **'Add new Cruise'** or **'Add new Expedition'** (on land expeditions) **button**
- ❑ You will be directed to the 'create cruise' or 'create expedition' form



Overview Expeditions Numerical Models Experiments **More...** Paglialonga, Lisa (lpaglialonga@geomar.de) / Version 4.1r1003 - Logout

Context: SFB754 Filter cruises... Go

Save Cancel

Create Cruise

Select Platform: Alkor (AL)

Number/Name for this Cruise:
 Short number/name to autogenerate default label e.g. AL123
 with the prefix of the platform (e.g. AL for RV ALKOR).
 Leave blank and use label field below to overwrite the default label.

Click here to preview default: AL...

Custom Label (recommended for expeditions)
 Default is autogenerated from platform prefix + cruise or expedition number/name.
 Clear name/number above and insert custom label here to overwrite default.

Overwrite label here...

Title for this Cruise:

Coordinator: N.N.

Onland:

Save Cancel

or choose...

Overview Expeditions Numerical Models Experiments **More...**

Context: SFB754 Filter cruises... Go

Save Cancel

Create Expedition

Select Platform: Sampling on Land (Land Expedition)

Number/Name for this Expedition:
 Short number/name to autogenerate default label e.g. Land Expedition123
 with the prefix of the platform (e.g. AL for RV ALKOR).
 Leave blank and use label field below to overwrite the default label.

Click here to preview default: Land Expedition...

Custom Label (recommended for expeditions)
 Default is autogenerated from platform prefix + cruise or expedition number/name.
 Clear name/number above and insert custom label here to overwrite default.

Overwrite label here...

Title for this Expedition:

Coordinator: N.N.

Onland:

Save Cancel

3.1.2 Add a new 'Main Model'

- ❑ Click on the **'Add new Main Model'** Button
- ❑ You will be directed to the 'New Main Model' form
- ❑ Describe you main model at least by the config. and description

The screenshot shows the 'Numerical Models' section of a web application. A red arrow points to the 'Add new Main Model' button, which is located at the top left of the model list. The model list contains three entries:

Config	Description	Regions	Rootmodel	Experiments	Files	Action...
BGC - TMM	Biogeochemical Models in Transport Matrix Method	global		[OceanModell_39_2011, GBC_26_2012, ProgOcean_86_2010]	0	Action...
BPM_01	biogeochemical benthic pelagic box model	global		[_1_final, oae2]	0	Action...
Benthic model (Mauritania)	benthic N cycling at 18°N, Mauritania	18.17°N, 16.19°W		[BIGO1-4 K2]	0	Action...

The screenshot shows the 'New Main Model' form. The form contains the following fields:

- Config:
- Description:
- Regions:
- Rootmodel:
- Nests:
- Coupled:
- Coupling:
- Domain Size:

3.1.3 Add your 'Model Experiment'

- ❑ Click on a Main Model label so you can see the existing experiments or insert new ones using the tab Experiment(s)
- ❑ Click on the **'Add Experiment'** Button

- You will be directed to the 'Add Experiment' form
- Describe your experiment at least by config (e.g. KCM1.2.2), label (e.g. H06), description and choose a responsible person


Overview Expeditions Numerical Models Experiments More...

Context: Any... Filter Models... Go

Numericmodels » Main Model BGC - TMM

Experiment(s) (3) Main Model Info Files (0)

3 ModelExperiment(s) in this context

 Add Experiment for Main Model BGC - TMM...

Label	ModelGroup	Description	Resp. Person	Files	Links	
TMM-MIT2.8- ProgOcean_86_2010	BGC - TMM	Experiments for Kriest et al., 2010, Prog. Ocean. 86 (2010) 337-360	Kriest, Iris	10	1	Action...
TMM-MIT2.8- OceanModell_39_2011	BGC - TMM	Experiments for Kriest and Oeschlies, 2011, Ocean Modell 39 (2011) 275-283	Kriest, Iris	1	1	Action...
TMM-MIT2.8-GBC_26_2012	BGC - TMM	Experiments for Kriest et al., 2012, Glob. Biogeochem. Cycl. 26 GB2029	Kriest, Iris	6	1	Action...

CSV Excel ODS PDF RTF XML

Overview Expeditions Numerical Models Experiments More...

Context: Any... Filter Models... Go


Numericmodels » Main Model BGC - TMM


Experiment(s) (3) Main Model Info Files (0)

Advanced Search
Main Models
Model Experiments

Add Experiment to BGC - TMM

Save Cancel

Config:  Insert the main Configuration, it's the first part of displayed name...

Label:  Insert the current number, it's the second part of displayed name...

Main Model: Choose the main Model... BGC - TMM

Description: Give a description displayed on the main list...

Modelgroup: e.g. NEMO ...


PIC: Choose the responsible person...


Status: new, ongoing, finished ...

Comment:

Organisation: unknown

Published:

Start of run: 

End of run: 

Community Context: Press [CMD] + mouse button to (de)select multiple entries

- ASTRA-OMZ
- AUV
- BASE-LINE Earth
- BIO-C3
- BIOACID

Save Experiment first!
Then edit to add Code, Storage etc.

Where does the model experiment show up?

You can add a context to your experiment, that means when you enter the database from e.g. SFB754 you will get a collection of SFB754 Experiments unless you choose another context instead.

- Click on a Experiment label
- Click on the tab 'Model Experiment Info' and choose a community context
- You can add several contexts, e.g. SFB754

Overview | Expeditions | **Numerical Models** | Experiments | More...

Context: SFB754

Advanced Search | Main Models | **Model Experiments**

53 ModelExperiment(s)

Label	ModelGroup	Description	Resp. Person	Files	Links	
AG01-KAB004	NEMOv2.3		Biastoch, Arne	0	1	Action...
AG01-KAB003	NEMOv2.3		Biastoch, Arne	0	1	Action...
AG01-KAB005	NEMOv2.3		Biastoch, Arne	0	1	Action...
BGC-Dietze_Loephtien_2013		Revisiting "nutrient trapping" in global coupled biogeochemical ocean circulation models	Dietze, Heiner	0	2	Action...
BPM_01-oea2			Flögel, Sascha	1	1	Action...
Benthic model (Peru)-station 10 (12oS)			Dale, Andy	2	0	Action...
Benthic model (Peru)-station 9 (12oS)			Dale, Andy	2	0	Action...
Benthic model (Peru)-station 5 (12oS)			Dale, Andy	2	0	Action...

Overview | Expeditions | **Numerical Models** | Experiments | More...

Context: SFB754

Filter Experiments... Go

Model Experiment Info | Files (0) | Related Links (1)

Edit

Parent Model: ORCA05.L46
 ModelExperiment: AG01-KAB004
 Description:
 ModelGroup: NEMOv2.3
 Resp. Person: Biastoch, Arne
 Start of run:
 End of run:
 Status:
 Comment:
 Organisation: Leibniz-Institut für Meereswissenschaften (IFM-GEOMAR), Germany
 Published:

Community Context: [SFB754]
 (Add a community as context in which this ModelExperiment should be listed by default)

Created: Mehrtens, Hela / 2011-07-06 06:16
 Last Updated: Springer, Pina / 2015-03-31 09:52

Storage: +
 Code: +
 Forcing: +
 Restoring (SSS,SST): +
 Specification: +

3.1.4 Add a new 'Experiment'

- Click on the '**New Experiment**' button
- You will be directed to the 'Add Experiment' form
- Describe your experiment at least by label, description, duration of experiment and choose a responsible person.

Context: Any...

Filter experiments... Go

12 Experiment(s) in this context

New Experiment

Label	Subject	Species	Description	Duration of Experiment	PI	Files	Links	
1st Mesocosm Experiment	Effekte der Ozeanversauerung		Ort: Gotlandsee	01.07.2007 - 31.07.2007	Riebesell, Ulf	0	0	Action...
2nd Mesocosm Experiment	Effekte der Ozeanversauerung		Ort: 55°10' N/16°50' E driftendes System bestehend aus 6 Mesokosmen	04.07.2008 - 27.07.2008	Riebesell, Ulf	0	0	Action...
Benthocosm	Bioacid III Theme 2			28.10.2015 - 01.10.2017	Wahl, Martin	0	0	Action...
Cape Verde Mesocosm Experiment May 2012	Mesocosm		2 runs with 16 mesocosms, 3 replicates, Treatment=N:P ratios. Mesocosm filled with surface water.	-		11	4	Action...
Fish egg buoyancy		Cod (Gadus morhua)	Cod eggs are stripped from adult fish onboard of RV 's and their density is determined using salinity gradient columns - other measurements are: stage, size, DW (subsamples), collected for genetic analysis	01.04.2014 - 01.05.2014	Petereit, Christoph	0	0	Action...

Context: Any...

Filter experiments... Go

Add Experiment

Save

Experiment Label:

Subject:

Organisation: unknown (unknown), unknown

Experiment PI:

Start Date: 10 May 2016

End Date: 10 May 2016

Species:

Life stage:

Sample Origin:

responsible Person:

Date of final data: May 2016

Summary/Setup/Treatment:

3.2 Upload files to your Expedition, Model Experiment or Experiment

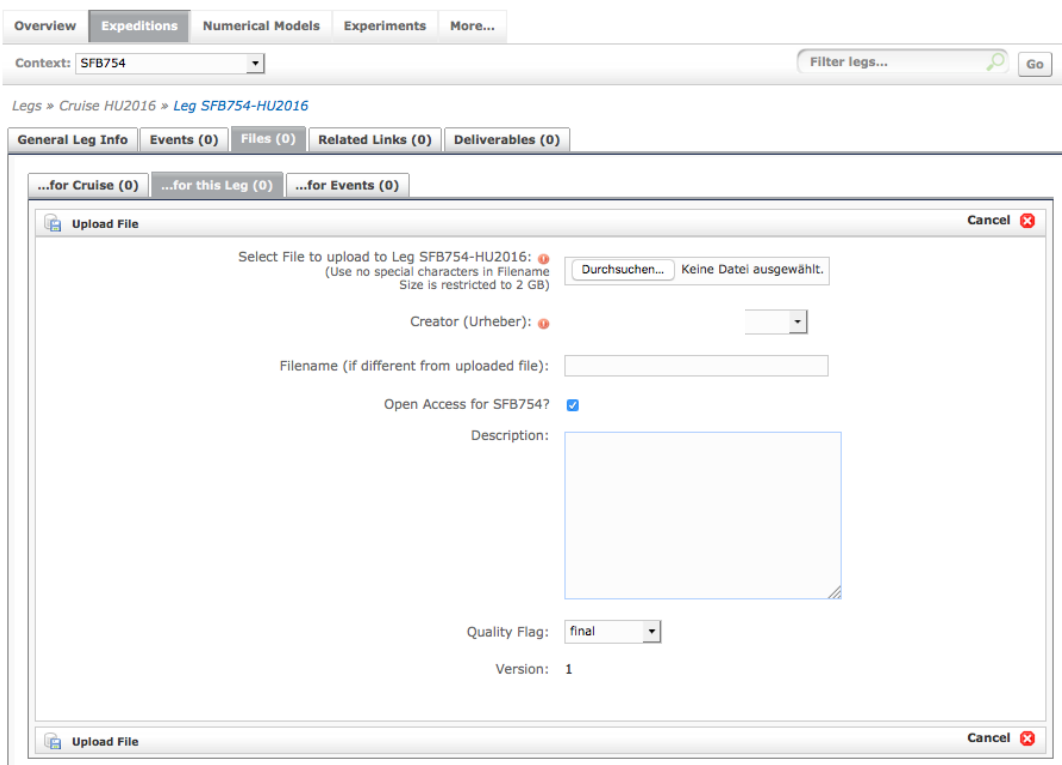
3.2.1 Upload files to your 'Expedition'

- To upload files to an expedition click on the expeditions identifier (e.g. SFB754-HU2016)
- Click on the tab **'Files'** (tab „...for this Leg“ is selected) and the **'Upload New File'** button
- You will be directed to the file upload form



Use of the Upload Form:

- Click on 'Browse' and choose the file you want to upload
- Choose the 'Creator' (if a person is not in the list please contact datamanagement@geomar.de)
- Optional: give a different filename
- Tick the checkbox 'Open access for your project' (meaning: all members of e.g. SFB754 can download the file)
- Give a short description of what is in the file (e.g. parameter) or should be considered
- Choose the appropriate 'Quality Flag'
- Click 'Upload File' on the left side

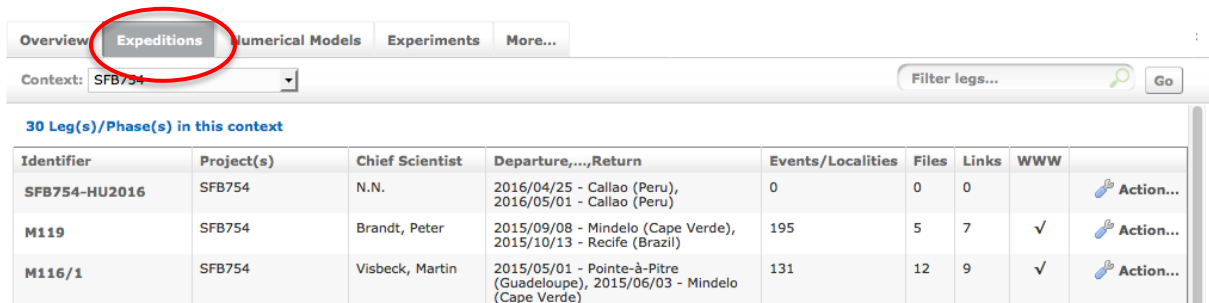


File naming convention:

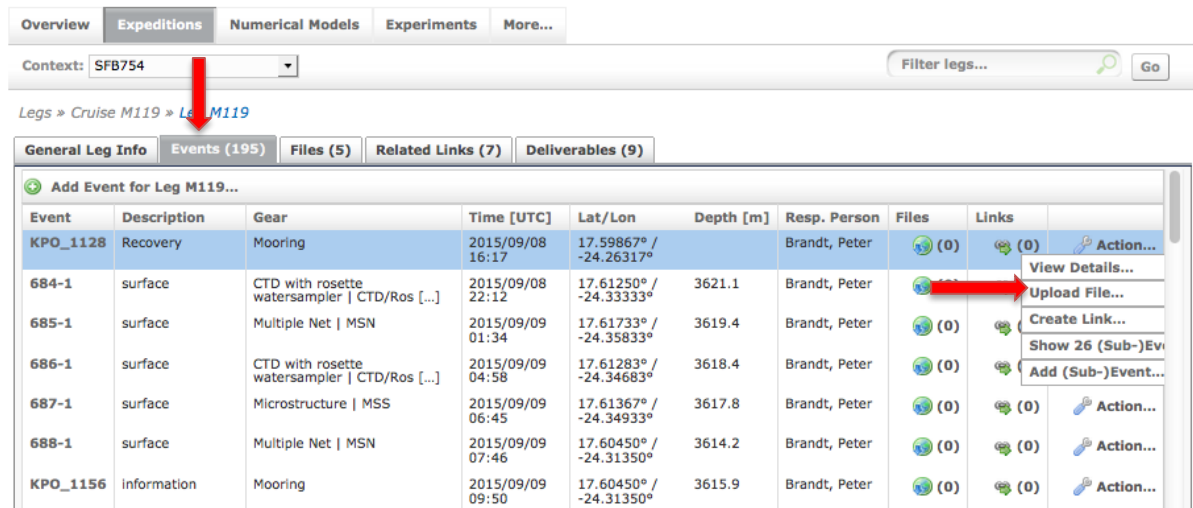
Within the file names the following characters are **absolutely NOT allowed**:
Umlauts, Spaces, Slashes / \ , quotation marks „“, apostrophes, accents

3.2.2 Upload files to an ,Event'

- Click on the tab **'Expeditions'**
- Click on the expeditions identifier (e.g. SFB754-HU2016)
- Click on the tab **'Events'**
- Search for the event you want to upload a file to and hover over the corresponding **'Action...'** button on the right side → a pop-up menu opens and you can click **'Upload File...'**
- You will be directed to the file upload form → proceed like with the upload form for 'Expeditions'



Identifier	Project(s)	Chief Scientist	Departure,...,Return	Events/Localities	Files	Links	WWW	Action...
SFB754-HU2016	SFB754	N.N.	2016/04/25 - Callao (Peru), 2016/05/01 - Callao (Peru)	0	0	0	✓	Action...
M119	SFB754	Brandt, Peter	2015/09/08 - Mindelo (Cape Verde), 2015/10/13 - Recife (Brazil)	195	5	7	✓	Action...
M116/1	SFB754	Visbeck, Martin	2015/05/01 - Pointe-à-Pitre (Guadeloupe), 2015/06/03 - Mindelo (Cape Verde)	131	12	9	✓	Action...



Event	Description	Gear	Time [UTC]	Lat/Lon	Depth [m]	Resp. Person	Files	Links	Action...
KPO_1128	Recovery	Mooring	2015/09/08 16:17	17.59867° / -24.26317°		Brandt, Peter	(0)	(0)	Action...
684-1	surface	CTD with rosette watersampler CTD/Ros [...]	2015/09/08 22:12	17.61250° / -24.33333°	3621.1	Brandt, Peter	(0)	(0)	Action...
685-1	surface	Multiple Net MSN	2015/09/09 01:34	17.61733° / -24.35833°	3619.4	Brandt, Peter	(0)	(0)	Action...
686-1	surface	CTD with rosette watersampler CTD/Ros [...]	2015/09/09 04:58	17.61283° / -24.34683°	3618.4	Brandt, Peter	(0)	(0)	Action...
687-1	surface	Microstructure MSS	2015/09/09 06:45	17.61367° / -24.34933°	3617.8	Brandt, Peter	(0)	(0)	Action...
688-1	surface	Multiple Net MSN	2015/09/09 07:46	17.60450° / -24.31350°	3614.2	Brandt, Peter	(0)	(0)	Action...
KPO_1156	information	Mooring	2015/09/09 09:50	17.60450° / -24.31350°	3615.9	Brandt, Peter	(0)	(0)	Action...

File naming convention:

Within the file names the following characters are **absolutely NOT allowed**:
Umlauts, Spaces, Slashes / \ , quotation marks „“, apostrophes, accents

3.2.3 Upload files to your 'Model Experiment' or 'Experiment'

- To upload files to your experiment or model experiment click on the experiment label
- Click the tab **'Files'** and the **'Upload New File'** button
- You will be directed to the 'upload file' form

- If you want to upload data to an experiment of a certain project, first choose the project as '**Context**'

Overview Expeditions Numerical Models Experiments More...

Context: Any... Filter Experiments... Go

325 ModelExperiment(s) in this context 1 2 3 4 5 6 7 8 9 10 .. 17 Next

Label	ModelGroup	Description	Resp. Person	Files	Links	Action...
1-D-Fe model		Fe transfer function	Dale, Andy	2	0	Action...
AG01--	NEMO, AGRIF	http://www.geomar.de/en/research/fb1/fb1-tm/models/ag01/	Scheinert, Markus	0	7	Action...
AG01-KAB003	NEMOv2.3		Blastoch, Arne	0	1	Action...

Overview Expeditions Numerical Models Experiments More... Login...

Context: Any... Filter Experiments... Go

Model Experiment Info **Files (2)** Related Links (0)

...for this Model Experiment (2)

Upload New File for ModelExperiment 1-D-Fe model...

Filename	Version	Size [kB]	Q-Flag	Description	Uploaded	File Creator (Urheber)	Action...
IC_Fe_TF.dat	1	33	raw	Initial condition	2015-08-06 10:52	Dale, Andy	Action...
model_Fe_TF.nb	1	791	raw	Fe diagenetic model	2015-08-06 10:52	Dale, Andy	Action...

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter Experiments... Go

Model Experiment Info Files (0) Related Links (1)

...for this Model Experiment (0)

Upload File Cancel

Select File to upload to ModelExperiment AG01-KAB004:
(Use no special characters in Filename
 Size is restricted to 2 GB) Durchsuchen... Keine Datei ausgewählt.

Creator (Urheber):

Filename (if different from uploaded file):

Open Access for SFB754?

Description:

Quality Flag: final

Version: 1

Upload File Cancel

File naming convention:

Within the file names the following characters are **absolutely NOT allowed**:
Umlauts, Spaces, Slashes / \ , quotation marks „“, apostrophes, accents

3.2.4 Upload a new version of a file

- To upload a new version of your file search for the current version of you file and hover over the corresponding '**Action...**' button on the right side → a pop-up menu opens and you can click '**Upload new version...**'
- You will be directed to the '**upload file**' form
- If you have already downloaded an old version of the file and someone uploaded a new version, you will get an infomail.

OSIS Tutorial

Overview | Expeditions | Numerical Models | Experiments | More...

Context: Any... Filter legs... Go

Legs » Cruise M90 » Leg M90

General Leg Info | Events (184) | **Files (20)** | Related Links (31) | Deliverables (6)

...for Cruise (0) | ...for this Leg (20) | ...for Events (0)

Upload New File for Leg M90...

Filename	Version	Size [kB]	Q-Flag	Description	Uploaded	File Creator (Urheber)	Action...
leg_M90_NetworkLink.kml	Dynamically generated file to view Leg(s)/Phase(s) with Events/Localities e.g. in Google Earth						
met_090_1_vmadc_38khz_01.nc	2	77859	published	38kHz Ocean Surveyor, vessel mounted ADCP, 1-m inute-averages, netcdf for mat https://doi.pangaea.de/10.1594/PANGAEA.861861	2016-06-16 15:11	Krahmann, Gerd	Download File... Edit File... Upload new version... Show old versions...
met_090_1_vmadc_75khz_01.nc	3	140705	published	75kHz Ocean Surveyor, vessel mounted ADCP, 1-m inute-averages, netcdf for mat https://doi.pangaea.de/10.1594/PANGAEA.861861	2016-06-16 15:09	Krahmann, Gerd	Action...
M90_Nfix_Cfix_portal_m_CL.xlsx	3	19	published	https://doi.pangaea.de/10.1594/PANGAEA.860731	2016-05-13 10:12	Löscher, Carolin	Action...
M90_CDOM_Abs_Croot_NUIG.xlsx	1	23	calibrated	M90 CDOM absorbance data Selected Wavelengths F	2015-08-25 20:14	Croot, Peter	Action...

OSIS Tutorial

Overview | Expeditions | Numerical Models | Experiments | More... Paglialonga, Lisa (lpaglialonga@geomar.de) / Version 4.1r1014 - Logout

Context: Any... Filter legs... Go

Legs » Cruise M90 » Leg M90

General Leg Info | Events (184) | **Files (20)** | Related Links (31) | Deliverables (6)

...for Cruise (0) | ...for this Leg (20) | ...for Events (0)

Upload File

Select File to upload to Leg M90: (Use no special characters in Filename. Size is restricted to 2 GB) Keine Datei ausgewählt.

Creator (Urheber):

Filename (if different from uploaded file):

Open Access for Internal?

Description: GPS-positioning 10 min resolution extracted from DSHIP (OGC KML format)
Time dependent positioning 10 min resolution extracted from DSHIP (KML Reference gx:track format)

Quality Flag: final

Version: 4

Upload will replace...: met_090_1.tsg Version 3

Upload File

File naming convention:

Within the file names the following characters are **absolutely NOT allowed**:
Umlauts, Spaces, Slashes / \ , quotation marks , , apostrophes, accents

3.2.5 Show old versions of a file

- To see all old versions of a file search for the current version of you file and hover over the corresponding '**Action...**' button on the right side → a pop-up menu opens and you can click '**Show old versions...**'
- The older file versions will appear in the files list

The screenshot shows the OSIS Tutorial interface. At the top, there are tabs for 'Overview', 'Expeditions', 'Numerical Models', 'Experiments', and 'More...'. Below this is a search bar with 'Context: Any...' and a 'Filter legs...' button. The main content area is titled 'Legs » Cruise M90 » Leg M90'. There are sub-tabs for 'General Leg Info', 'Events (184)', 'Files (20)', 'Related Links (31)', and 'Deliverables (6)'. A red arrow points to the 'Files (20)' tab. Below this, there are sub-tabs for '...for Cruise (0)', '...for this Leg (20)', and '...for Events (0)'. The main table shows a list of files. The file 'met_090_1_vmadcp_75khz_01.nc' is highlighted. A red circle highlights the 'Show old versions...' option in the 'Action...' dropdown menu for this file.

Filename	Version	Size [kB]	Q-Flag	Description	Uploaded	File Creator (Urheber)	Action...
leg_M90_NetworkLink.kml				Dynamically generated file to view Leg(s)/Phase(s) with Events/Localities e.g. in Google Earth			
met_090_1_vmadcp_38khz_01.nc	2	77859	published	38kHz Ocean Surveyor, vessel mounted ADCP, 1-minute-averages, netcdf for mat https://doi.pangaea.de/10.1594/PANGAEA.861861	2016-06-16 15:11	Krahmann, Gerd	Download File... Edit File... Upload new version... Show old versions...
met_090_1_vmadcp_75khz_01.nc	3	140705	published	75kHz Ocean Surveyor, vessel mounted ADCP, 1-minute-averages, netcdf for mat https://doi.pangaea.de/10.1594/PANGAEA.861861	2016-06-16 15:09	Krahmann, Gerd	
M90_Nfix_Cfix_portal_m_CL.xlsx	3	19	published	https://doi.pangaea.de/10.1594/PANGAEA.860731	2016-05-13 10:12	Löscher, Carolin	Action...
M90_CDOM_Abs_Croot_NUIG.xlsx	1	23	calibrated	M90 CDOM absorbance data Selected Wavelengths F	2015-08-25 20:14	Croot, Peter	Action...

OSIS Tutorial

M90_CDOM_Abs_Croot_NUIG.xlsx	1	23	calibrated	M90 CDOM absorbance data Selected Wavelengths Full UV-VIS spectrum available on request	2015-08-25 20:14	Croot, Peter	Action...
M90_H2O2_NUIG.xlsx	1	46	calibrated	M90 H2O2 data	2015-08-25 20:07	Croot, Peter	Action...
M90_nifH_clusters_qPCRs_m.xlsx	2	51	final	Position added	2014-11-17 11:30	Löscher, Carolin	Action...
M90_N_turnover_gene_abundance_m.xlsx	2	16	final	Position added	2014-11-17 11:29	Löscher, Carolin	Action...
m90_ctd_n2o.txt	1	94	published	Depth profiles of nitrous oxide http://doi.pangaea.de/10.1594/PANGAEA.857760	2014-09-16 10:21	Arevalo-Martinez, Damian L.	Action...
cr_m90.pdf	1	2863	final	Final version of cruise report	2014-06-05 07:25	Stramma, Lothar	Action...
060414_Altabet_dissolved gas and N isotopes.xlsx	1	772	preliminary	Dissolved gas and dissolved inorganic nitrogen concentrations and/or isotopes	2014-06-04 20:34	Altabet, Mark	Action...
met_090_1.tsg	3	2956	final	Thermosal data calibrated with CTD release 3. Version 3 now with all available T and S sensors.	2014-04-01 14:07	Krahmann, Gerd	Action...
Version1_M90_nifH_clusters_qPCRs.xlsx	1	20730	final		2013-11-19 07:35	Löscher, Carolin	Action...
met_090_1_ctd_rel3.zip	3	6390	published	Calibrated CTD data at 1d bar resolution in ASCII format. Fixed wrong oxygen bottle data for profiles 1 and 2 compared to v2. http://doi.pangaea.de/10.1594/PANGAEA.830245	2013-10-11 13:26	Krahmann, Gerd	Action...
Version2_met_090_1_ctd_rel2.zip	2	6530.6	calibrated	Calibrated CTD data at 1d bar resolution in ASCII format. Fixed missing profile 65 compared to v1.	2012-12-18 15:20	Krahmann, Gerd	
Version1_met_090_1_ctd_rel1.zip	1	6531.2	calibrated	Calibrated CTD data at 1d bar resolution in ASCII format.	2012-12-18 09:03	Krahmann, Gerd	
met_090_1_060414_01.mat	1	8063	calibrated	38kHz Ocean Surveyor, vessel mounted ADCP, 10-minute-averages, matlab format	2013-05-01 19:48	Fischer, Tim	Action...

3.2.6 Deliverable Notification

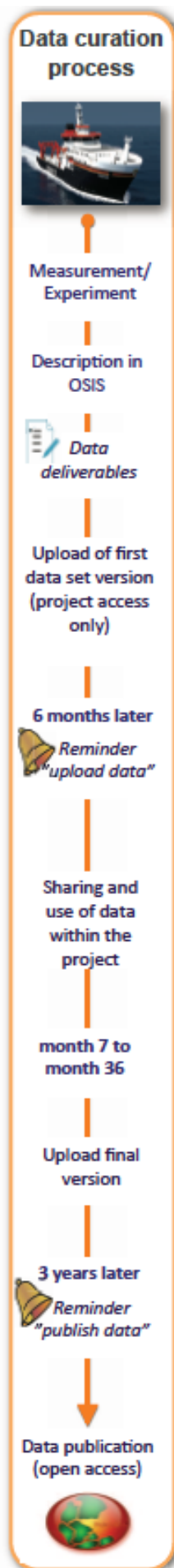
OSIS offers the possibility to add data **deliverable notifications** to expeditions:

- To add deliverable notifications to your Expeditions you need to be logged in.
- Click on the expeditions identifier (e.g.12PL015) for which you want to have the deliverables for.
- Click on the tab '**Deliverables**' and the '**Add new Deliverable for...**' button
- You will be directed to the '**Create new Deliverable**' form
- Choose your Expedition, add your name, choose the gear (only gears of stations from the expedition) and the responsible person, add the date when your files have to be uploaded in OSIS (ca. half a year after the expedition) and finally the parameter.
- When your deliverable is outdated you will get a first e-mail with a reminder to upload your files in OSIS.**

[OSIS Tutorial](#) ↓

The screenshot shows the OSIS interface with the 'Expeditions' tab selected. The breadcrumb trail is 'Legs » Cruise 12PL015 » Leg 12PL015'. The 'Deliverables (0)' tab is highlighted with a red circle. A red arrow points to the 'Add new Deliverable for 12PL015' button. The 'Create new Deliverable' form is open, showing fields for Leg (12PL015), Name, Gear, resp. Person, Flag (open), Due (26 July 2016), and Parameter.

- Once the file is uploaded, assign it to your deliverable.
- Click on the deliverable to which you want to assign your file
- You will be directed to the '**Edit Deliverable**' form where you can choose your file in the last field and save your changes
- Three years after the cruise you will get a second e-mail which reminds you to publish your data in data centers like PANGAEA. Make sure that you have uploaded the final version of your file in OSIS and contact the data management team.**
- After the publication the DOI to your file will be available in OSIS in the file description field.
- If you do not want to take part in the GEOMAR data workflow, you can change the due date for data publication and you'll change the date of the reminder. The default time schedule for the UPLOAD reminder is 6 months after the cruise.



The default OSIS reminder to PUBLISH the data is 3 years after the cruise. You can adjust these dates by unticking the flag 'due date follows the 3 years rule' and choosing a different date.

- You can find all deliverables of a cruise under the tab 'Deliverables'. The color code is red for no data, yellow for available but not yet published data, and green for published data.

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6 Deliverable(s)

Name	Gear	Leg	Parameter	resp. Person	File	Flag	Due
N fixation	CTD/RO /LADCP	M90	Nfix	Löscher, Carolin	M90_Nfix_Cfix_portal_m_CL.xlsx (https://doi.pangaea.de/10.1594/PANGAEA.860731)	published	
Chemistry	CTD/RO /LADCP	M90	DOM, H2O2, IO	Croot, Peter	M90_CDOM_Abs_Croot_NUIG.xlsx (M90 CDOM absorbance data Selected Wavelengths Full UV-VIS spectrum available on request)	OSIS	2015-11-28
ADCP	CTD/RO /LADCP	M90	u,v	Fischer, Tim	met_090_1_vmadcp_38khz_01.nc (38kHz Ocean Surveyor, vessel mounted ADCP, 1-minute-averages, netcdf format https://doi.pangaea.de/10.1594/PANGAEA.861861)	published	
Nutrients	CTD/RO /LADCP	M90	Nutrients	Stramma, Lothar	M90_Nutrients - Final.xls (Nutrient measurements carried out by Martin Krahnemann CTD: http://doi.pangaea.de/10.1594/PANGAEA.857751)	published	
Dissolved gases	CTD/RO /LADCP	M90	profiles of nitrous oxide and hydroxylamine	Arevalo-Martinez, Damian L.	m90_ctd_n2o.txt (Depth profiles of nitrous oxide http://doi.pangaea.de/10.1594/PANGAEA.857760)	published	
CTD-T	CTD/RO /LADCP	M90	p,T,s	Krahmann, Gerd	met_090_1_ctd_rel3.zip (Calibrated CTD data at 1bar ed wrong oxygen bottle data for 2. http://doi.pangaea.de/10.1594	published	

Edit Deliverable: N fixation, 2016-06-02 00:00:00.0

Leg: M90
 Name: N fixation
 Gear: CTD/RO/LADCP
 resp. Person: Löscher, Carolin
 Flag: published
 Due: 2 June 2016
 Parameter: Nfix
 File: M90_Nfix_Cfix_portal_m_CL.xlsx

There is a list of your personal deliverables on the overview page of OSIS, when you are logged in:

OSIS Ocean Science Information System for Expeditions, Numeric Models, Experiments...

View Terms of Use

My Deliverables

Expedition	Name	Flag	Due
AL418	Nutrients	OPEN	2017-09-13
AL418	Tracks	OSIS	2016-07-02
AL418	Data	PUBLISHED	2016-07-02

3.3 Download files from OSIS

You can download files by clicking on the bold file name. If the file name isn't bold, you aren't logged in or you don't have the permission to download.

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter legs...

Legs » Cruise M119 » Leg M119

General Leg Info Events (195) **Files (5)** Related Links (7) Deliverables (9)

...for Cruise (0) ...for this Leg (5) ...for Events (0)

Upload New File for Leg M119...

Filename	Version	Size [kB]	Q-Flag	Description	Uploaded	File Creator (Urheber)	
leg_M119_NetworkLink.kml				Dynamically generated file to view Leg(s)/Phase(s) with Events/Localities e.g. in Google Earth			
gx_leg_track.txt	1	364	final	Time dependent positioning 10 min resolution extracted from DSHIP (KML Reference gx:track format)	2015-11-30 13:55	Springer, Pina	Action...
leg_track.txt	1	101	final	GPS-positioning 10 min resolution extracted from DSHIP (OGC KML format)	2015-11-30 13:54	Springer, Pina	Action...
met_119_1_ladcp_rel1.zip	1	226	calibrated	LADCP profiles in ASCII format. Release 1.	2015-10-28 08:36	Krahmann, Gerd	Action...
met_119_1.tsg	1	2973	calibrated	Thermosalinograph data in ASCII format. Calibrated against CTD release 1.	2015-10-28 08:25	Krahmann, Gerd	Action...
met_119_1_ctd_rel1.zip	1	7789	calibrated	Calibrated CTD data in 1dbar resolution in ASCII format. Release 1.	2015-10-28 08:22	Krahmann, Gerd	Action...

Overview Expeditions Numerical Models Experiments **More...**

Context: Any... Filter events...

6 Events/Localities

Event/Locality	Description	Gear	Time [UTC]	Lat/Lon	Depth [m]	Resp. Person	Files	Links	
SO202/TRANSIT-Airsampling and aerosols		Airsampling	2009/10/09 13:40	40.81000° / 142.17000°		Quack, Birgit	(3)	(0)	Action...
SO218_Airsampling-track	Group 6	Airsampling	2011/11/15 11:05	1.45000° / 104.50000°		Atlas, Elliot	(2)	(0)	Action...
SO218_CO,CO2,CH4,O3_atmos	Group 9	Airsampling	2011/11/15 11:20	1.45000° / 104.50000°		Schlager, Hans	(0)	(0)	Action...
SO218_Iodine_atmosphere_track, IO, I2	Group 10b	Airsampling	2011/11/15 11:26	1.45000° / 104.50000°		Quack, Birgit	(4)	(0)	Action...
SO218_Aerosols-track	Group 11	Airsampling	2011/11/15 11:30	1.45000° / 104.50000°		Baker, Alex	(1)	(0)	Action...
MSM21/4-track		Airsampling	2012/08/12 00:00	64.15440° / -21.92890°		Berndt, Christian	(0)	(0)	Action...

Export as KML

3.4 Download lists of Expeditions/ Events/ Model experiments/ Experiments

To download the list of metadata information use the export options at the end of the list. If you want to download e.g. all CTD events, but you get only 1000 events, you have to login (see chapter 5. How to login in OSIS).

Overview **Expeditions** Numerical Models Experiments More... Login...

Context: SFB754 Filter legs... Go

Legs » Cruise Kristineberg_2013 » Leg Kristineberg_2013/2

General Leg Info **Events (10)** Files (5) Related Links (0)

➕ Add Event for Leg Kristineberg_2013/2...

Event	Description	Gear	Time [UTC]	Lat/Lon	Depth [m]	Resp. Person	Files	Links	Action...
OS_1	surface water sampling	water sampler WS [Wasserschoe...]	2013/08/20 11:10	58.25333° / 11.45083°		Reichert, Patrick	0	0	Action...
OS_2	surface water sampling	water sampler WS [Wasserschoe...]	2013/08/20 11:50	58.25367° / 11.43583°		Reichert, Patrick	0	0	Action...
OS_3	surface water sampling	water sampler WS [Wasserschoe...]	2013/08/20 12:30	58.25367° / 11.40583°		Reichert, Patrick	0	0	Action...
OS_4	surface water sampling	water sampler WS [Wasserschoe...]	2013/08/20 13:20	58.25383° / 11.36783°		Reichert, Patrick	0	0	Action...
OS_5	water samples (O2)	CTD	2013/08/20 14:30	58.28683° / 11.50250°		Grasse, Patricia	0	0	Action...
OS_6	water samples (O2)	CTD	2013/08/20 15:10	58.30667° / 11.52533°		Grasse, Patricia	0	0	Action...
OS_7	water samples (O2, N2O)	CTD	2013/08/21 09:40	58.22267° / 11.55367°		Lutterbeck, Hannah	0	0	Action...
OS_8	water samples (O2, N2O)	CTD	2013/08/21 10:40	58.22567° / 11.56833°		Lutterbeck, Hannah	0	0	Action...
OS_9	water samples (O2, N2O)	CTD	2013/08/21 12:50	58.33400° / 11.87250°		Lutterbeck, Hannah	0	0	Action...
OS-10	water samples (O2, N2O)	CTD	2013/08/21 14:50	58.22567° / 11.56833°		Lutterbeck, Hannah	0	0	Action...

Export options

CSV
 Excel
 ODS
 PDF
 RTF
 XML

3.5 Edit information in OSIS

3.5.1 Edit ,Expeditions‘

- Search for the expedition you want to edit and hover over the corresponding 'Action...' button on the right side → a pop-up menu opens and you can click 'View Details...'
- Click on the tab 'General Leg Info'
- Click on the 'Edit' button
- You will be directed to the 'edit leg' form

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter legs... Go

30 Leg(s)/Phase(s) in this context

Identifier	Project(s)	Chief Scientist	Departure,...,Return	Events/Localities	Files	Links	WWW	Action...
SFB754-HU2016	SFB754	N.N.	2016/04/25 - Callao (Peru), 2016/05/01 - Callao (Peru)	0	0	0		Action... View Details...
M119	SFB754	Brandt, Peter	2015/09/08 - Mindelo (Cape Verde), 2015/10/13 - Recife (Brazil)	195	5	7	✓	Action...
M116/1	SFB754	Visbeck, Martin	2015/05/01 - Pointe-à-Pitre (Guadeloupe), 2015/06/03 - Mindelo (Cape Verde)	131	12	9	✓	Action...
M107	SFB754	Sommer, Stefan	2014/05/29 - Fortaleza (Brazil), 2014/07/03 - Las Palmas (Spain)	310	24	7	✓	Action...
M106	CARBOCHANGE, SOPRAN, SFB754	Brandt, Peter	2014/04/19 - Mindelo (Cape Verde), 2014/05/26 - Fortaleza (Brazil)	206	42	14	✓	Action...
M105	CARBOCHANGE, SFB754, SOPRAN	Visbeck, Martin	2014/03/17 - Mindelo (Cape Verde), 2014/04/16 - Mindelo (Cape Verde)	221	23	24	✓	Action...

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter legs... Go

Legs » Cruise HU2016 » Leg SFB754-HU2016

General Leg Info Events (0) Files (0) Related Links (0) Deliverables (0)

Edit Add Web Infos

Leg/Phase: SFB754-HU2016

Cruise/Expedition: **HU2016**

Platform: **Humboldt (HU)**

Departure/Return: **Departure: 2016/04/25 - Callao (Peru)**
Return: 2016/05/01 - Callao (Peru)

➕ Add...

Research Area:

Expocode:

Notes:

Project(s): SFB754

Participating GEOMAR Research Unit(s):

Organizing Institution: Marine Institute, Peru

Chiefscientist: N.N.

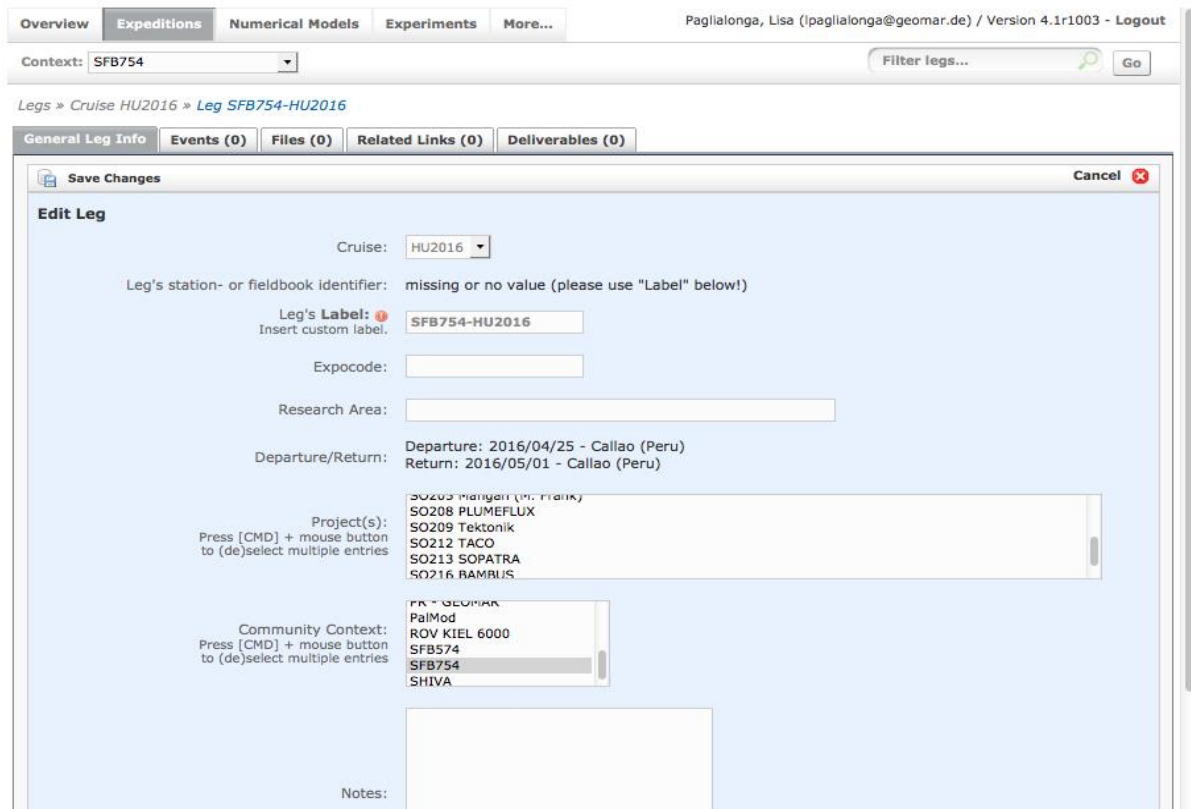
Chiefscientist's Affiliation: Marine Institute, Peru

Vicechiefscientist: Tanhua, Toste

Created: Mehrtens, Hela / 2016-02-15 10:55

Last Updated: Mehrtens, Hela / 2016-02-15 10:56

Community Context: [SFB754]



3.5.2 Edit Leg 'Departure/Return'

- Search for the expedition you want to edit and hover over the corresponding '**Action...**' button on the right side → a pop-up menu opens and you can click '**View Details...**'
- Click on the tab '**General Leg Info**'
- Click on the '**Add...**' button.
- You will be directed to the 'create new departure/other port call' form
- You can only add and save one date. If you want to add more you have to repeat these last steps.

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter legs... Go

Legs » Cruise HU2016 » Leg SFB754-HU2016

General Leg Info Events (0) Files (0) Related Links (0) Deliverables (0)

Edit Add Web Infos

Leg/Phase: SFB754-HU2016
 Cruise/Expedition: HU2016
 Platform: Humboldt (HU)
 Departure/Return: Departure: 2016/04/25 - Callao (Peru)
 Return: 2016/05/01 - Callao (Peru)
 Add...
 Research Area:
 Expocode:
 Notes:
 Project(s): SFB754
 Participating GEOMAR Research Unit(s):
 Organizing Institution: Marine Institute, Peru
 Chiefscientist: N.N.
 Chiefscientist's Affiliation: Marine Institute, Peru
 Vicechiefscientist: Tanhua, Toste
 Created: Mehrtens, Hela / 2016-02-15 10:55
 Last Updated: Mehrtens, Hela / 2016-02-15 10:56
 Community Context: [SFB754]

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter legs... Go

Legs » Cruise M116 » Leg M116

General Leg Info Events (0) Files (0) Related Links (0) Deliverables (0)

Edit Add Web Infos

Create new departure/return/other port call

Leg/Expedition: M116
 Port/Location: Kiel (Germany)
 Type: other
 Date: other

Save

3.5.3 Edit 'Main Models'

- ❑ Search for the main model you want to edit and hover over the corresponding '**Action...**' button on the right side → a pop-up menu opens and you can click on '**View/ Edit Details...**'
- ❑ Click on the tab '**Main Model Info**'
- ❑ Click on the '**Edit**' button
- ❑ You will be directed to the 'Edit numeric model' form

Overview Expeditions Numerical Models Experiments More... Paglialonga, Lisa (paglialonga@geomar.de) / Version 4.1r1003 - Logout

Context: SFB754 Filter Models... Go

38 NumericModels 1 2 Next

Add new Main Model

Config	Description	Regions	Rootmodel	Experiments	Files	Action...
BGC - TMM	Biogeochemical Models in Transport Matrix Method	global		[OceanModell_39_2011, ProgOcean_86_2010, GBC_26_2012]	0	Action... View/Edit Details... Upload File... Add Experiment...
BPM_01	biogeochemical benthic pelagic box model	global		[_1_final, oae2]	0	Action...
Benthic model (Mauritania)	benthic N cycling at 18°N, Mauritania	18.17oN, 16.19oW		[BIGO1-4 K2]	0	Action...

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter Models... Go

Numericmodels » Main Model BGC - TMM

Experiment(s) (3) Main Model Info Files (0)

Edit

Main Model Config: BGC - TMM
 Description: Biogeochemical Models in Transport Matrix Method
 Regions: global
 Root Model:
 Nests:
 Coupled:
 Coupling:
 Domain Size:
 Created: Mehrtens, Hela / 2011-03-16 10:34
 Last Updated: Kriest, Iris / 2011-12-08 13:41

Edit

Numericmodels » Main Model BGC - TMM

Experiment(s) (3) Main Model Info Files (0)

Edit Numeric Model BGC - TMM

Save Changes Delete

Config:

Description:

Regions:

Rootmodel:

Nests:

Coupled:

Coupling:

Domain Size:

Model Experiment:
 TMM-MIT2.8-GBC_26_2012
 TMM-MIT2.8-OceanModell_39_2011
 TMM-MIT2.8-ProgOcean_86_2010

Save Changes Delete

3.5.4 Edit 'Model experiment'

- Search for the model experiment you want to edit and hover over the corresponding 'Action...' button on the right side → a pop-up menu opens and you can click on 'View/Edit Details...'
- Click on the tab 'Main Model Info'
- Click on the 'Edit' button
- You will be directed to the 'Edit model experiment' form

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter Experiments... Go

53 ModelExperiment(s) in this context

Label	ModelGroup	Description	Resp. Person	Files	Links	
AG01-KAB004	NEMOv2.3		Blastoch, Arne	0	1	Action... View/Edit Details...
AG01-KAB003	NEMOv2.3		Blastoch, Arne	0	1	Upload File... Action...
AG01-KAB005	NEMOv2.3		Blastoch, Arne	0	1	Action...
BGC-Dietze_Loeptien_2013		Revisiting "nutrient trapping" in global coupled biogeochemical ocean circulation models	Dietze, Heiner	0	2	Action...
BPM_01-oea2			Flögel, Sascha	1	1	Action...

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter Experiments... Go

Model Experiment Info Files (0) Related Links (1)

Edit

Parent Model: ORCA05.L46
 ModelExperiment: AG01-KAB004
 Description:
 ModelGroup: NEMOv2.3
 Resp. Person: Blastoch, Arne
 Start of run:
 End of run:
 Status:
 Comment:
 Organisation: Leibniz-Institut für Meereswissenschaften (IFM-GEOMAR), Germany
 Published:
 Community Context: [SFB754]
 Created: Mehrtens, Hela / 2011-07-06 06:16
 Last Updated: Springer, Pina / 2015-03-31 09:52

Storage:
 Code:
 Forcing:
 Restoring (SSS,SST):
 Specification:

Edit

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter Experiments... Go

Model Experiment Info Files (0) Related Links (1)

Save Changes Cancel

Config: ! AG01
Insert the main Configuration, it's the first part of displayed name...

Label: ! KAB004
Insert the current number, it's the second part of displayed name...

Main Model: ORCA05.L46
Choose the main Model...

Description:
Give a description displayed on the main list...

Modelgroup: NEMOv2.3
e.g. NEMO ...

PIC: Blastoch, Arne
Choose the responsible person...

Status:
new, ongoing, finished ...

Comment:

Organisation: Leibniz Institute of Marine Sciences at Kiel University

Published:

Start of run:

End of run:

Community Context: PR - GEOMAR
PalMod
ROV KIEL 6000
SFB574
SFB754
Press [CMD] + mouse button to (de)select multiple entries

Save Changes Cancel

3.5.5 Edit 'Experiment'




- Search for the experiment you want to edit and hover over the corresponding '**Action...**' button on the right side → a pop-up menu opens and you can click on '**View/ Edit Details...**'
- Click on the tab '**Experiment Info**'
- Click on the '**Edit**' button
- You will be directed to the 'Edit experiment' form

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter experiments... Go

2 Experiment(s) in this context

New Experiment

Label	Subject	Species	Description	Duration of Experiment	PI	Files	Links	Action...
Cape Verde Mesocosm Experiment May 2012	Mesocosm		2 runs with 16 mesocosms, 3 replicates, Treatment=N:P ratios. Mesocosm filled with surface water.	-		11	4	 View/Edit Details.. Upload File... 
Respiration and Excretion of calanoid copepods and euphausiids			Calanoid copepods and euphausiids from the Eastern Tropical Atlantic and the Peruvian upwelling region were exposed to different temperatures, oxygen and carbon dioxide levels to characterize their respiration and excretion rates at these conditions.	04.11.2012 - 20.06.2013	Kiko, Rainer	2	0	

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter experiments... Go

Experiment Info Files (11) Related Links (4)

Edit

Experiment: Cape Verde Mesocosm Experiment May 2012
 Subject: Mesocosm
 Organisation: Helmholtz-Zentrum für Ozeanforschung Kiel (GEOMAR), Germany
 Experiment PI:
 Start Date:
 End Date:
 Species:
 Life stage:
 Sample Origin:
 Responsible Person: Kiko, Rainer
 Date of final data:
 Summary/Setup/Treatment: 2 runs with 16 mesocosms, 3 replicates, Treatment=N:P ratios. Mesocosm filled with surface water.
 Objectives/Hypothesis:
 Comment:
 Community Context: [SFB754]
 Created: Mehrtens, Hela / 2013-11-25 08:27
 Last Updated: Mehrtens, Hela / 2013-11-25 08:28

Edit

Overview Expeditions Numerical Models Experiments More...

Context: SFB754 Filter experiments... Go

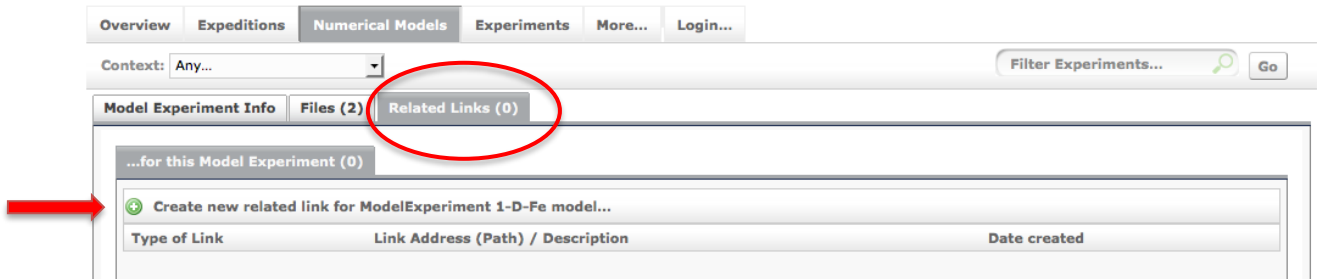
Experiment Info Files (11) Related Links (4)

Save Changes Cancel

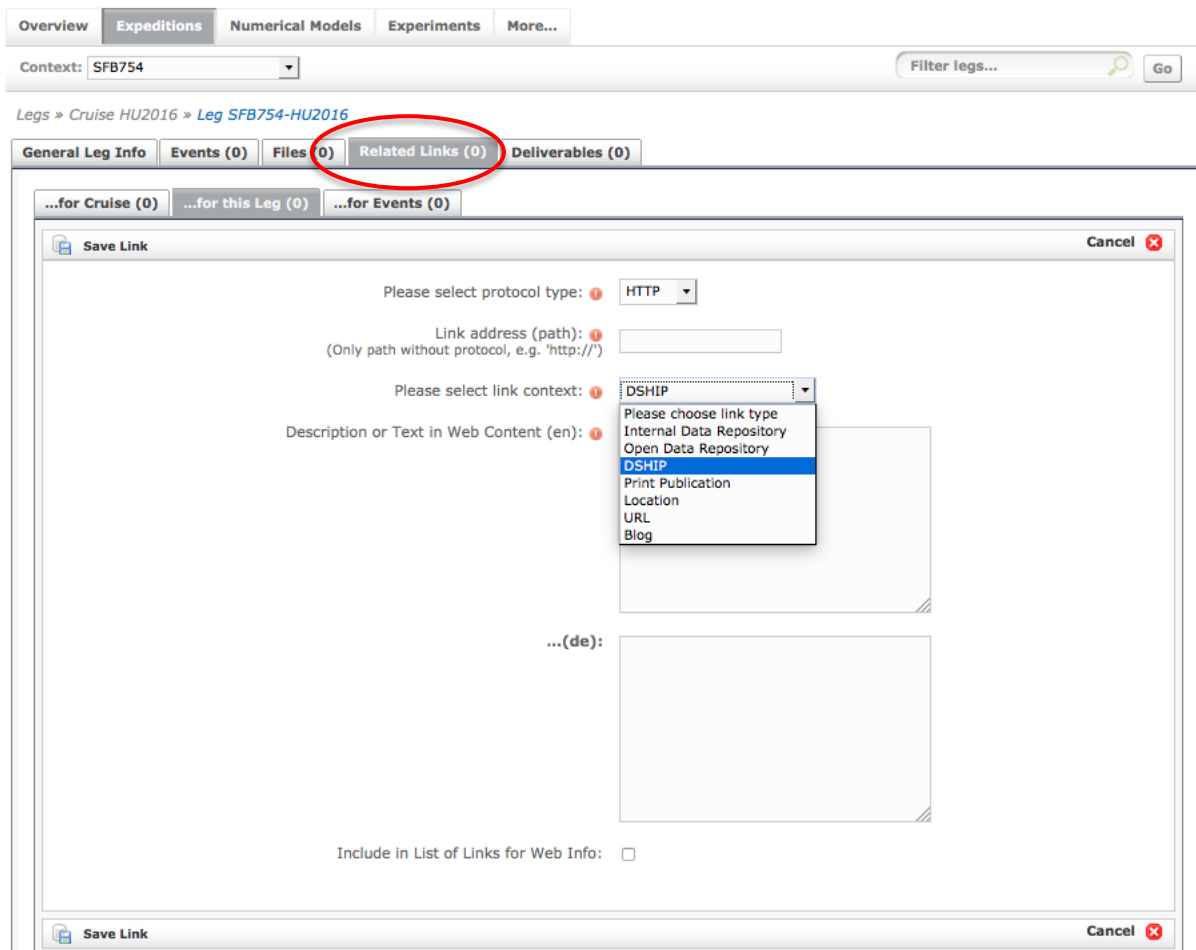
Experiment Label: Cape Verde Mesocosm
 Subject: Mesocosm
 Organisation: Helmholtz-Zentrum für Ozeanforschung Kiel (GEOMAR), Germany
 Experiment PI: Aarnio, Katri
 Start Date: 12 May 2016
 End Date: 12 May 2016
 Species:
 Life stage:
 Sample Origin:
 responsible Person: Kiko, Rainer
 Date of final data: May 2016
 Summary/Setup/Treatment: 2 runs with 16 mesocosms, 3 replicates, Treatment=N:P ratios. Mesocosm filled with surface water.

3.6 How to Link your publications in OSIS

- Click on the experiment label
- Click tab '**Related Links**' and '**Create a new related link**' button



You can tell the GEOMAR Library **OR** you can add a link to the leg where the files belong to. Please choose '**print publication**' as link type. If you change this link, please tell the Library about it.



If you have other questions or comments please contact the data management team:

Phone: 0431 / 600 4025

E-Mail: datamanagement@geomar.de

Location: Eastshore / Building 1/ Entrance 2/ Room 110 - 112

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Wischhofstr. 1-3
24148 Kiel | Germany