

# Update or add DSHIP-Device Operations for past legs

All device operations of the DSHIP-ActionLog for all legs are directly available via [SENSOR.awi.de](https://www.pangaea.de) (under the Actions-Tab of each device) and will also be available via PANGAEA after each leg (<https://www.pangaea.de/expeditions/byproject/MOSAIC> ).

## Submitting the corrections to PANGAEA

If you need to change or add a device operation for a past expedition leg please use the submit form at <https://www.pangaea.de/submit/>.

You can login using your ORCID iD or create a new user account. You will need this account later on again when publishing your data via PANGAEA.

PANGAEA doesn't have a dedicated metadata submission form, so data submission form needs to be used, which requires to fill in fields like **Title** (e.g. Update or add DSHIP-Device Operations for Leg XXX of MOSAiC expedition) and **Abstract** (please paste any text, it will be discarded).

Select the project "MOSAIC: Multidisciplinary drifting Observatory for the Study of Arctic Climate". At the last page of the submission form please leave a comment to the PANGAEA editors with your instructions regarding the addition / correction.

## Requirements

When updating an existing device operation please state the device operations ID and only those attributes you would like to change. See table below for all attributes.

You can also add new actions to an existing device operation (see last column).

Campaign (Leg)	Device Operation ID (if updating existing)	Device Shortname	Start of Device Operation (DateTime)	Latitude at Start of Device Operation	Longitude at Start of Device Operation	Waterdepth [m] at Start of Device Operation (optional)	End of Device Operation (DateTime)	Latitude at End of Device Operation	Longitude at End of Device Operation	Waterdepth [m] at End of Device Operation (optional)	SENSOR-ID	ActionType	Description
PS122/1	PS122/1-4_5	ADCP	2019-08-10T19:00:00	53.566828	8.555059	4085.1	2019-08-10T19:00:00	131.566828	85.555059	4310.6	1234	Deployment	Measurement taken during storm.

Please provide the information in a TAB-separated list including a header line stating the attributes. Examples:

### Updating an existing Device Operation (download an example file [example\\_1.txt](#)):

```
Device Operation ID      Start of Device Operation  Longitude at Start of Device Operation  Latitude at Start of Device Operation
PS122/1-4_3             2019-08-10T19:00:00      54.566828      9.555059
```

### Adding a new Device Operation to an expedition leg (download an example file [example\\_2.txt](#)):

```
Campaign      Device Operation ID      Device Shortname  Start of Device Operation      Longitude at Start of Device Operation
Operation Latitude at Start of Device Operation  End of Device Operation      Longitude at End of Device Operation
Operation      Latitude at End of Device Operation      ActionType
```

```
PS122/1      NEW      csuportablesampler      2019-11-10T19:00:00      132.566828      78.555059      2019-11-10T19:30:00      132.576828      78.565059      5161      deployment
```

```
Campaign      Device Operation ID      Device Shortname  Start of Device Operation      Longitude at Start of Device Operation
Operation Latitude at Start of Device Operation      ActionType
```

```
PS122/2      NEW      snow_sampler_glove      2019-12-01T10:00:00      133.566828      80.555059      Deployment      6140
```

### When adding an action to an existing Device Operation please leave a comment (download an example file [example\\_3.txt](#)):

e.g. 'Please add following action to device operations with ID PS122/1-5\_10'

```
Device Operation ID      Start of Action  Longitude at Start of Action      Latitude at Start of Action  ActionType
Description
```

```
PS122/1-5_10      2019-11-10T20:00:00      133.566828      80.555059      Calibration      First calibration failed
```

## Processing your request

The PANGAEA-Team will keep you informed about the progress of the submitted request via the ticket system. You will be notified via the e-mail address associated with your PANGAEA account. PANGAEA editors take further actions to update the event list in PANGAEA as well as update the information for devices in [SENSOR.awi.de](https://sensor.awi.de).

Please be informed that it is not possible to update or add device operations to the original DSHIP ActionLog (available via <https://dship.awi.de/dship-extraction-ps/>).