

DATA FROM LOVE NODE 1

Raw data from the LoVe Ocean Observatory can be accessed and downloaded from IMR using the Amazon S3 service from the following URL: <https://s3.hi.no>

To access the files, use a S3 User interface tool or Amazon S3 REST API.

Examples of a S3 User interface tools:

<https://cyberduck.io/>

<https://s3browser.com/>

API REFERENCE: <https://docs.aws.amazon.com/AmazonS3/latest/API/Welcome.html>

User credentials are needed and can be obtained by sending a request to datahjelp@hi.no

Further information about the S3 can be found here: https://en.wikipedia.org/wiki/Amazon_S3

File hierarchy:

/lovedata/gpfs0<YEAR>/<Node>/SensorID/

SENSORS:

Please note that the sensors were updated during 2017. In this year, there are data from both periods.

Period: 2013 - 2017

SensorID	Sensor type
1	Camera
2	ADCP
3	Echosounder: EK60
4	Conductivity
5	Compass
6	Chlorophyll
7	Turbidity
8	Depth sensor
9	Hydrophone
1003	Time lapse video
1033	Still images in raw format
1035	Triplet

Period: 2017 ->

SensorID	Sensor type
1038	Still Camera
1039	Echosounder: EK80
1040	Still Camera - Raw format
1041	Stereoscopic Camera – Channel 1
1042	Stereoscopic Camera – Channel 2
1043	Timelapse video
1044	Conductivity
1045	Depth sensor
1046	ADCP
1047	Salinity
1048	Hydrophone
1049	Turbidity
1050	Chlorophyll