DATA FROM LOVE NODE 4

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

The files can be accessed using a S3 User Interface tool or the 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/<YEAR>/<Node>/SensorID/

SENSORS:

| SensorID | Sensor type |
|----------|-------------|
| 149 | AMT pH sensor |
| 150 | Seabird MicroCAT CT with titanium housing |
| 151 | Seabird UV nitrate sensor |
| 152 | Franatech CO2 sensor |
| 156 | Keller pressure sensor |
| 164 | Develogic underwater camera |
| 165 | Hydrophone |
| 174 | Seabird weblabs turbidity |