

DATA FROM LOVE NODE 7

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
22	AMT pH sensor
23	Seabird SBE 37 SMP CT with Plastic Housing
24	Seabird UV nitrate sensor
63	Keller pressure sensor
74	Seabird fluometer and scattering meter
75	Franatech CO2 sesnor
76	Nortek ADCP
85	Hydrophone
97	Aanderaa O2 sensor
99	EK80
100	Chelsea Polycyclic Aromatic Hydrocarbons Sensor
101	Franatech methane sensor
103	Turner CDOM sensor
107	Develogic underwater camera
128	EK80