



Folder structure for marine field data at IMR

Ref.id.: KS&SMS-04-9-03

Standard

Side 1 av 14



Purpose of this document

This document describes the folder structure used for data storage and transfer from scientific cruises and for data storage of data from scientific cruises on land. Folders that historically has been used but no longer is needed is not part of this folder structure.

Description

- ACOUSTIC
- BIOLOGY
- CRUISE_DOCUMENTS
- CRUISE_LOG
- EXPERIMENTS
- GEOLOGY_AND_GEOPHYSICS
- ICE
- METEOROLOGY
- NANSIS
- OBSERVATION_PLATFORM
- PHYSICS
- POLLUTION

The folder structure top level must be placed directly under the folder “Tokt” on the vessels NAS-server.

The folder structure has a top level that is built up by the following attributes:
S<cruise_number>_P<ship_name>_<ship_number>.

As an example, this would be the top level folder for cruise 2023001006 for G.O. Sars:
S2023001006_PGOSARS_4174

See document [KS&SMS-04-9-29](#) under references for cruise number rules.

Below this top level the structure is the same for all scientific cruises. Note that the numbering used here is a visual aid for showing the tree structure in a text document, and that they will not be part of the real folder structure.

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



Active folder structure

1. ACOUSTIC

1.1. EK60

1.1.1. EK60_CALIBRATION

1.1.2. EK60_LOG

1.1.3. EK60_RAWDATA

1.1.4. EK60_SCREEN_DUMP

1.2. EK80

1.2.1. EK80_CALIBRATION

1.2.2. EK80_DECIMATED_DATA

1.2.3. EK80_LOG

1.2.4. EK80_RAWDATA

1.2.5. EK80_SCREEN_DUMP

1.3. EK80_FL

1.3.1. EK80_FL_CALIBRATION

1.3.2. EK80_FL_LOG

1.3.3. EK80_FL_RAWDATA

1.3.4. EK80_FL_SCREEN_DUMP

1.4. LSSS

1.4.1. EXPORT

1.4.2. FILE_DRAW

1.4.3. KORONA

1.4.4. LSSS_FILES

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- 1.4.5. ME70_PHANTOM
- 1.4.6. ME70_PROCESSED
- 1.4.7. MS70_PHANTOM
- 1.4.8. MS70_PROCESSED
- 1.4.9. REPORTS
- 1.4.10. SH90_PROCESSED
- 1.4.11. SU90_PROCESSED
- 1.4.12. TOWFISH
- 1.4.13. WORK
- 1.5. ME70
 - 1.5.1. ME70_CALIBRATION
 - 1.5.2. ME70_LOG
 - 1.5.3. ME70_RAWDATA
 - 1.5.4. ME70_SCREEN_DUMP
- 1.6. MESOTECH
- 1.7. MS70
 - 1.7.1. MS70_CALIBRATION
 - 1.7.2. MS70_LOG
 - 1.7.3. MS70_RAWDATA
 - 1.7.4. MS70_SCREEN_DUMP
- 1.8. MULTIBEAM_ECHOSOUNDERS
 - 1.8.1. EM302
 - 1.8.1.1. EM302_PROCESSED

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1.8.1.2. EM302_RAWDATA

1.8.2. EM710

1.8.2.1. EM710_PROCESSED

1.8.2.2. EM710_RAWDATA

1.8.3. EM1002

1.8.3.1. EM1002_PROCESSED

1.8.3.2. EM1002_RAWDATA

1.9. SH90

1.9.1. SH90_CALIBRATION

1.9.2. SH90_LOG

1.9.3. SH90_RAWDATA

1.9.4. SH90_SCREEN_DUMP

1.10. ST90

1.10.1. ST90_CALIBRATION

1.10.2. ST90_LOG

1.10.3. ST90_RAWDATA

1.10.4. ST90_SCREEN_DUMP

1.11. SU90

1.11.1. SU90_CALIBRATION

1.11.2. SU90_LOG

1.11.3. SU90_RAWDATA

1.11.4. SU90_SCREEN_DUMP

1.12. SX90

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



1.12.1. SX90_CALIBRATION

1.12.2. SX90_LOG

1.12.3. SX90_RAWDATA

1.12.4. SX90_SCREEN_DUMP

1.13. SUB_BOTTOM_PROFILERS

1.13.1. SBP300

1.13.1.1. SBP300_PROCESSED

1.13.1.2. SBP300_RAWDATA

1.13.1.3. SBP300_SCREEN_DUMP

1.13.2. TOPAS_18

1.13.2.1. TOPAS_18_PROCESSED

1.13.2.2. TOPAS_18_RAWDATA

1.13.2.3. TOPAS_18_SCREEN_DUMP

1.13.3. TOPAS_40

1.13.3.1. TOPAS_40_PROCESSED

1.13.3.2. TOPAS_40_RAWDATA

1.13.3.3. TOPAS_40_SCREEN_DUMP

2. BIOLOGY

2.1. BENTHOS

2.1.1. MARBUNN

2.2. CATCH_MEASUREMENTS

2.2.1. BIOTIC

2.2.2. DEEP_VISION

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



2.2.3. FISH2DATA

2.2.3.1. FISH2DATA_CONFIGURATION

2.2.3.2. FISH2DATA_LABELS

2.2.3.3. FISH2DATA_MULTIMEDIA

2.2.3.4. FISH2DATA_RAWDATA

2.2.3.4.1. BENTHOS

2.2.3.4.2. FISH

2.2.3.4.3. WASTE

2.2.4. FISHMETER

2.2.4.1. FISHMETER_CONFIGURATION

2.2.4.2. FISHMETER_LABELS

2.2.4.3. FISHMETER_MULTIMEDIA

2.2.4.4. FISHMETER_RAWDATA

2.2.5. OTHER_MULTIMEDIA

2.3. PLANKTON

2.3.1. FLOW_CAM

2.3.1.1. IMG_FILES_OTHER

2.3.1.2. IMG_FILES_RAW

2.3.1.3. PROTOCOL_CONFIGURATION

2.3.2. GULF

2.3.3. MIK

2.3.4. MULTI_NET

2.3.4.1. MULTI_NET_LOGFILES

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



2.3.4.2. OTHER

2.3.5. MULTI_SAMPLER

2.3.5.1. MULTI_SAMPLER_LOGFILES

2.3.6. OTHER_DOCUMENTS

2.3.7. PHOTOS

2.3.7.1. BONGO

2.3.7.2. MANTA

2.3.8. PLANKTON_DATABASE

2.3.8.1. DATABASE_EXPORT

2.3.8.2. REPORTS

2.3.8.3. WORK

2.3.9. SCANNED_LOGSHEETS

2.3.10. T80_EGG_NET

2.4. SEA_MAMMALS

2.4.1. SEAL

2.4.1.1. AUDIO_FILES

2.4.1.2. MS_ACCESS_DATABASE

2.4.1.2.1. TEXT_FILE_ACTIVITY

2.4.1.2.2. TEXT_FILE_OBSERVER

2.4.1.2.3. TEXT_FILE_SIGHTING

2.4.2. WHALE

2.5. TRAWL_SENSORS

2.5.1. OTHER

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



2.5.2. SCANMAR

2.5.3. SIMRAD

2.5.3.1. ITI

2.5.3.2. PX

2.5.4. TRAWL_SONAR

3. CRUISE_DOCUMENTS

3.1. CRUISE_LEADERS_NOTES

3.2. CRUISE_PLAN

3.3. CRUISE_REPORT

3.4. CSR

3.5. INSTRUMENT_REPORT

3.6. MAPS

3.7. METADATA

3.8. MULTIMEDIA_FILES

3.8.1. IMAGES

3.8.2. VIDEOS

3.9. OLEX

3.10. OTHER_DOCUMENTS

3.11. SIMPLIFIED_CRUISE_REPORT

3.12. TECHNICAL_CRUISE_REPORT

4. CRUISE_LOG

4.1. ACTIVITY

4.2. SUBSEA_POSITION

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



4.2.1. HIPAP

4.3. TOKTLOGGER

4.3.1. TOKTLOGGER_DUMP

4.4. TRACK

4.5. WINCH_DATA

5. EXPERIMENTS

6. GEOLOGY_AND_GEOPHYSICS

7. ICE

7.1. CCTV

7.2. ICE_RADAR

8. METEOROLOGY

8.1. WAVE_RADAR

8.2. WEATHER_BALLON

8.3. WEATHER_STATION

9. NANSIS

9.1. NANSIS_BACKUP

9.2. NANSIS_EXPORT

9.3. TRAWL_FORMS_SCANNED

10. OBSERVATION_PLATFORMS

10.1. AUV

10.1.1. GLIDER

10.1.2. HUGIN

10.1.3. MUNIN

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10.2. CAMPOD_CHIMAERA

10.2.1. LOG_FILE

10.2.2. NAVIPAC

10.2.3. OTHERS

10.2.4. RAW_VIDEO

10.2.4.1. HD_CAMERA

10.2.4.2. PILOT_CAMERA

10.2.5. SENSORS

10.3. LANDER

10.4. MESSOR

10.4.1. MESSOR_DATA

10.4.2. MESSOR_EK80_RAWDATA

10.4.3. MULTIMEDIA

10.4.4. VPR_DATA

10.5. ROV

10.5.1. AURORA

10.5.2. OTHER_ROV

10.5.3. ÆGIR

10.6. TS_PROBE

10.6.1. TS_PROBE_ADCP

10.6.2. TS_PROBE_CTD

10.6.3. TS_PROBE_EK80

10.6.3.1. TS_PROBE_EK80_CALIBRATION

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10.6.3.2. TS_PROBE_EK80_LOG

10.6.3.3. TS_PROBE_EK80_RAWDATA

10.6.3.4. TS_PROBE_EK80_SCREEN_DUMP

10.6.4. TS_PROBE_OTHER_DATA

10.7. USV

10.7.1. KAYAK_DRONE

10.7.2. USV_SOUNDER

10.8. VAMS

10.8.1. LOG_FILE

10.8.2. OTHERS

10.8.3. RAW_VIDEO

10.8.4. SENSORS

10.9. WBAT

10.9.1. WBAT_DEPLOYMENT

10.9.2. WBAT_EK80_CALIBRATION

10.9.3. WBAT_EK80_RAWDATA

11. PHYSICS

11.1. ADCP

11.1.1. 38_KHZ

11.1.1.1. UHDAS

11.1.1.2. VMDAS

11.1.2. 38_KHZ_FL

11.1.2.1. UHDAS

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- 11.1.2.2. VMDAS
- 11.1.3. 75_KHZ
 - 11.1.3.1. UHDAS
 - 11.1.3.2. VMDAS
- 11.1.4. 150_KHZ
 - 11.1.4.1. UHDAS
 - 11.1.4.2. VMDAS
- 11.1.5. 150_KHZ_FL
 - 11.1.5.1. UHDAS
 - 11.1.5.2. VMDAS
- 11.1.6. OTHERS
- 11.2. CARBONATE_CHEMISTRY
 - 11.2.1. PCO2
 - 11.2.2. PH
 - 11.2.3. TOTAL_ALKALINITY
- 11.3. CHLOROPHYLL
- 11.4. CTD
 - 11.4.1. CALIBRATION
 - 11.4.1.1. OXYGEN_CALIBRATION
 - 11.4.1.2. SALINITY_CALIBRATION
 - 11.4.1.3. SENSOR_CONFIGURATION
 - 11.4.2. CTD_DATA
- 11.5. CTD_LAB_DOCUMENTS

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11.6. LADCP

11.6.1. M

11.6.2. S

11.7. NUTRIENTS

11.8. RADIOMETER

11.9. THERMO_SALINOGRAPH

11.9.1. TSG_DROP_KEEL

11.9.2. TSG_HULL_MOUNTED

12. POLLUTION

12.1. BIOMARKERS

12.2. METALS

12.3. MICROPLASTICS

12.4. MARINE_LITTER

12.4.1. BEACH_LITTER

12.4.2. SEAFLOOR_LITTER

12.4.3. MICRO_LITTER

12.5. ORGANIC_CONTAMINANTS

12.5.1. PO_MARINE_ORGANISMS

12.5.2. PO_SEDIMENTS

12.6. RADIONUCLIDES

12.6.1. PR_MARINE_ORGANISMS

12.6.2. PR_SEDIMENTS

12.6.3. PR_SEAWATER

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Kryssreferanser

Eksterne referanser