|  |  |
| --- | --- |
| Core sections metadata (1 csv/txt file) | |
| Core\_run | Nr of the core run |
| Section\_nr | Nr of the core section |
| Combined\_id | Combined Id |
| Drillers\_top\_depth | Section Top Depth |
| Drillers\_bottom\_depth | Section Bottom Depth |
| Comment | Additional Information |

|  |  |
| --- | --- |
| MSCL-metadata (1 csv/txt file) | |
| Measurement ID | Measurement session ID |
| MSCL\_Section\_Nr. | Nr of measured sections |
| Core\_run | Nr of the core run |
| Section\_Nr | Nr of the core section |
| Combined\_id | Combined Id |
| Drillers\_top\_depth | Section Top Depth |
| Drillers\_bottom\_depth | Section Bottom Depth |
| Used data | Type section |

|  |  |
| --- | --- |
| MSCL-calibration log (1 csv/txt file) | |
| Measurement ID | Measurement session ID |
| Log | Type of MSCL-Log |
| Parameter | Name of Parameter |
| Unit | Unit of parameter |
| Explanation | Additional Information |

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| --- | --- |
| Calibrated MSCL scans (41 csv/txt files) | |
| SECT NUM | Number of measured sections |
| SECT DEPTH | In-section depth of data points |
| CT | Core diameter |
| Den1 | Density log |
| MS1 | Magnetic susceptibility log |
| NGAM | Natural gamma radiation log |

|  |  |
| --- | --- |
| Combined cleaned MSCL-Data (1 csv/txt file) | |
| Composite\_depth | Corrected composited total depth |
| SECT NUM\_MC | The number of measured sections starts at 1 at the beginning of each measurement session. |
| SECT DEPTH | In-section depth of measured data points |
| CT | Core diameter |
| Den1 | Density log |
| MS1 | Magnetic susceptibility log |
| NGAM | Natural gamma radiation log |
| Core\_quality | Quality of recovered sediment |
| Lithology | Lithology type of sediment |
| Mes\_ID | Measurement session id |
| Section\_ID | Id of the measured core section |

|  |  |
| --- | --- |
| Combined MSCL-calibration data (1 csv/txt file) | |
| SECT NUM\_MC | Cal = calibration section |
| SECT DEPTH | In-section depth of measured data points |
| CT | Core diameter |
| Den1 | Density log |
| MS1 | Magnetic susceptibility log |
| NGAM | Natural gamma radiation log |
| Mes\_ID | Measurement session id |

|  |  |
| --- | --- |
| Core quality (1 csv/txt file) | |
| Section\_ID | Core section |
| Top section depth | Top section depth of interval |
| Bottom section depth | Bottom section depth of interval |
| Core\_quality | Quality of recovered sediment |

|  |  |
| --- | --- |
| Core lithology (1 csv/txt file) | |
| Section\_ID | Core section |
| Top section depth | Top section depth of interval |
| Bottom section depth | Bottom section depth of interval |
| lithology | Lithology type of sediment |

|  |  |
| --- | --- |
| Result of PCA and clustering of MSCL-data (not yet clear) | |
| Need to be defined | Need to be defined |

|  |  |
| --- | --- |
| Result of descriptive statistical analysis of MSCL-data (not yet clear) | |
| Need to be defined | Need to be defined |

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| --- | --- |
| Wireline logs (1 csv/txt file) | |
| depth | Depth of data point |
| Logs (not defined yet) | Data of corresponding logs |

|  |  |
| --- | --- |
| Result of PCA and clustering of wireline data (not yet clear) | |
| Need to be defined | Need to be defined |

|  |  |
| --- | --- |
| Result of descriptive statistical analysis of wireline data (not yet clear) | |
| Need to be defined | Need to be defined |

|  |  |
| --- | --- |
| Catalog for log data-based classification of unconsolidated sediments (not yet clear) | |
| Need to be defined | Need to be defined |