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DYNAMICS AND DEPOSITION OF SEDIMENT-BEARING MULTI-PULSED FLOWS AND GEOLOGICAL IMPLICATION

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Key words: multi-pulsed turbidites, pulsed turbidites, multi-pulsed flows, single-pulsed turbidites, sediment-bearing flows

Supplementary materials

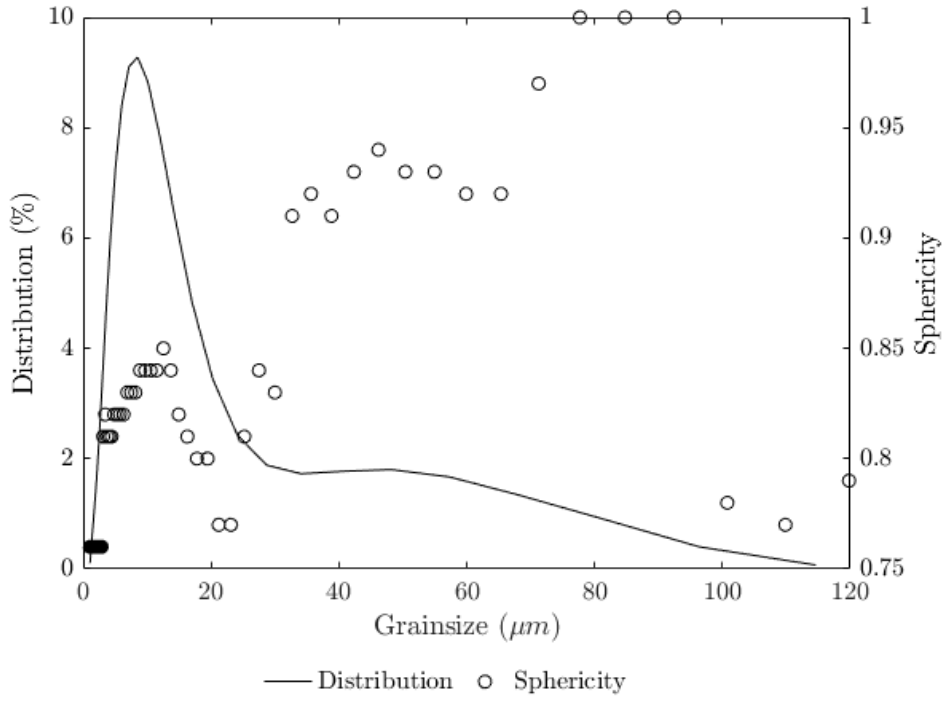

Figure A-1 - Grain size distribution and grain shape data of sediments in the lockboxes used in the experiments.

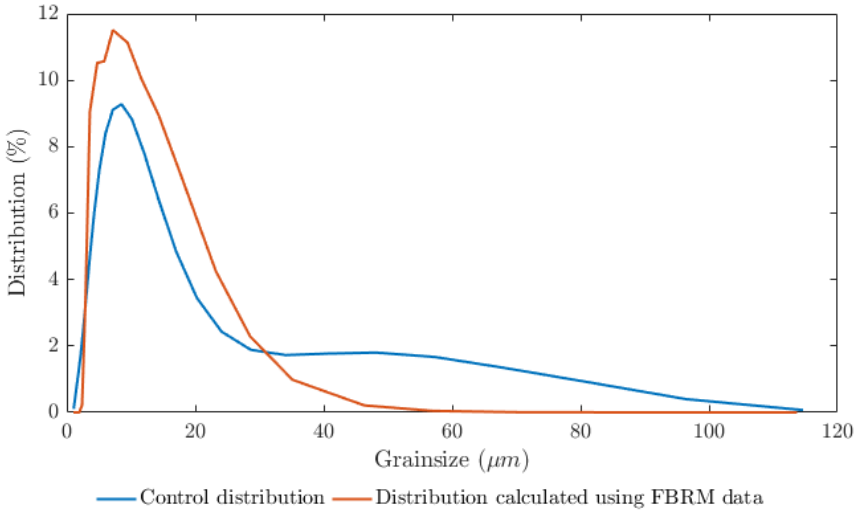

Figure A-2 - Comparison between two data sets of grain size distribution analysed using the same control mixture of sediments; such control mixture is representative of the composition of sediments used in the lockboxes. Note: i) analysis using laser diffraction granulometry method, blue curve (by deploying Malvern 2000e), ii) analysis using FBRM measurement and inversion, red curve and iii) this plot indicates that the reliability of the inversion algorithm is acceptable.