

Sand Transport under Irregular and Breaking Waves (SINBAD)
EPSRC EP/J00507X1
1/1/2012 – 31/12/2015

DATA MANAGEMENT AND ACCESS REPORT – UPDATE 7/5/2015

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SINBAD is a collaborative project with the University of Twente in the Netherlands (STW-funded) and the University of Liverpool in the UK (separate EPSRC grant number).

This document indicates what data are, or will be, available from the SINBAD project. The document is a “live” document, to be updated as the research progresses and the data are processed, analysed and published.

Data will be made available only after it has been processed, analysed and published. Processed data will be made easily available; raw data may be available on request to the Investigators (Tom O’Donoghue t.odonoghue@abdn.ac.uk and Dominic van der A d.a.vandera@abdn.ac.uk). Under certain conditions, processed data may be made available before the results have been fully published.

The primary data sets from SINBAD come from 3 major campaigns of laboratory experiments conducted in the Aberdeen Oscillatory Flow Tunnel at the University of Aberdeen and in the large wave flume (CIEM) at UPC, Barcelona:

SINBAD_AOFT
SINBAD_CIEM_FIXED-BED
SINBAD_CIEM_MOBILE-BED

In addition, the research team conducted EU-funded Hydralab experiments, directly linked to the SINBAD project. The data from these CIEM_SandTPro experiments will also be made available.

A detailed Data Report will be written covering each of the 4 experimental campaigns. The Data Report will describe the experiments in detail (test conditions, instrumentation, methodology, data processing).

Update: 7/5/2015				
Experiments	Status of expts	Status of data	Data report	Data availability
SINBAD_AOFT	Complete	Data processing complete; Data analysis ongoing	Sept 2015	Apr 2016
SINBAD_CIEM_FIXED-BED	Complete	Data processing ongoing	Sept 2015	Apr 2016

SINBAD_CIE_M_MOBILE-BED	Complete	Data processing ongoing	Sept 2015	Apr 2016
CIE_M_SandTPro	complete	Data processing ongoing	Dec 2015	Apr 2016
<p>Conference papers published:</p> <p>.http://dx.doi.org/10.9753/icce.v34.sediment.1 (ICCE2014 conference paper on CIE_M_SandTPro)</p> <p>.http://dx.doi.org/10.9753/icce.v34.sediment.44 (ICCE2014 conference paper on SINBAD_AOFT)</p>				