

Project 36 – KESS II Realtime Beach Sensor



Overview – WCMC commissioned project to produce a low-cost sensor to track sediment height data

Aims Objectives

- Track Sediment Height Data.
- Seasonal + Post Storm Changes.
- Inexpensive + Easy to Deploy.
- Open Source.

Collaboration with:

- Aberystwyth University
- Student: Patrick Fletcher
- Supervisors: Dr Frédéric Labrosse, Dr Hannah Dee

Results:

- Device produced and tested
- Patrick successfully submitted dissertation project
- Gained valuable insights into potential low-cost monitoring solutions

