



Report to Southern Coastal Group

February 2021

1. Hydrodynamic Network

Wave Buoys: **Rye Wave Buoy** has its MMO and CE licenses, and deployment is being planned. **Pevensey** DWR went adrift on the 8th January 2021, and was recovered the same day. It was redeployed on the 26th January. We are awaiting more information on the causes. **Bracklesham** DWR suffered from intermittent signals for a few days, and signal failed on the 10th January. This was recovered and swapped on the 15th January and Fugro are investigating the potential causes.

Tide Gauges & Met Stations: **Swanage** is still offline. **Arun** is online, but the rain gauge is broken.

2. Topographic Survey

Outstanding surveys for Isle of Wight had to be cancelled due to COVID Lockdown. All other autumn surveys completed. Spring surveys have begun in February, and we are watching to see how the COVID situation develops. Weymouth (Preston Beach) spring baseline survey completed, Swanage spring baseline was planned early February but postponed to late February due to strong easterlies.

CCO have WBC's fixed wing UAV following irreparable malfunction of our own through systems failure. Permission for Commercial Operations (PfCO) has been renewed for a further 12 months. Dan Amos (WBC) assisted with some surveys at Milford to provide video of rock delivery, and imagery for topography.

3. Bathymetry

Single beam survey of Shingles Bank completed at request of BCP, funded by NFDC. Single beam bathy survey at Hayling (east and west tidal deltas) being planned for March / April.

4. Aerial

We have now received all aerial data. The western half of the area is online, and the eastern portion is undergoing final QC.

5. Lidar

The last batches of 2019/20 data are in final review. 71% of the 2020/21 programme (633km²) is fully captured, and we are starting to have data delivered. Geomatics advised that due to the volume of data captured, there may be some delays to the normal delivery schedule.

6. Website

Recorded downloads during Q4 of 2020 were high, averaging £14.8M per month (Figure 1). However, this is driven by a significant increase in report 'downloads' since changing the way in which reports can be viewed (pdf's now open automatically). When this is removed, downloads are low for the quarter (£2M

per month). The new viewing method was implemented on the 14th November, and the majority of the views occurred in December, implying the uptick doesn't reflect the work done to modify the document settings. An examination of the document types sees that the majority of the increase is from BMP reports (3374) and the generic Document (3740) categories. Overall hits on the website seem to be trending downwards, but are still higher than this time last year.

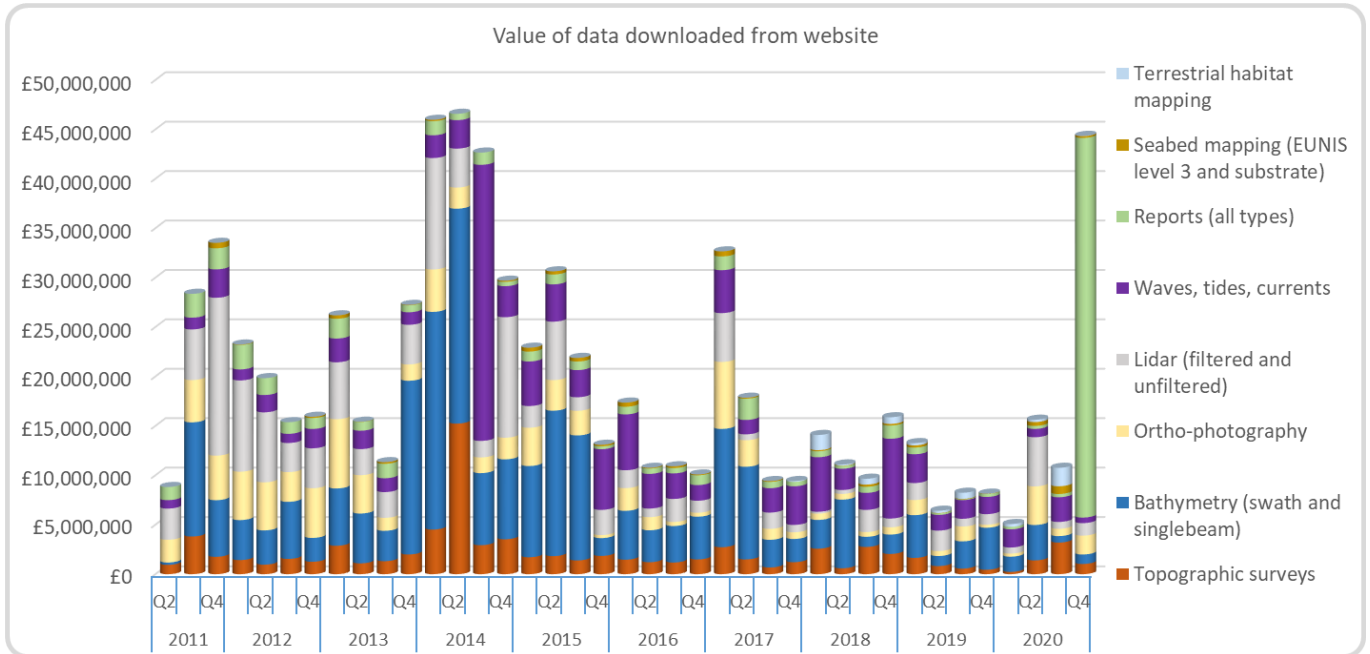


Figure 1 Data value of southeast regional data to end of Q4 2020

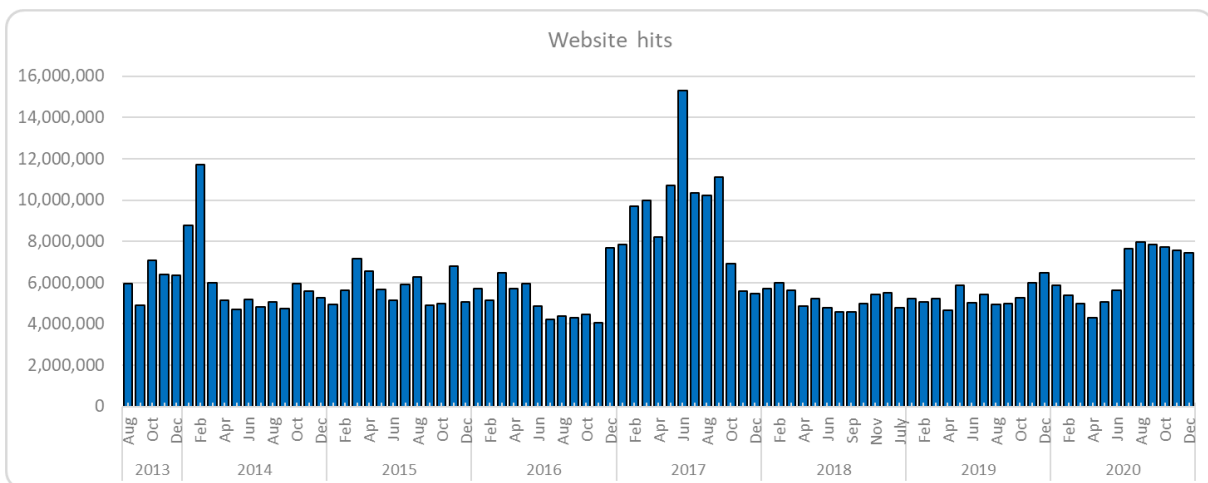


Figure 2 Number of hits on CCO website

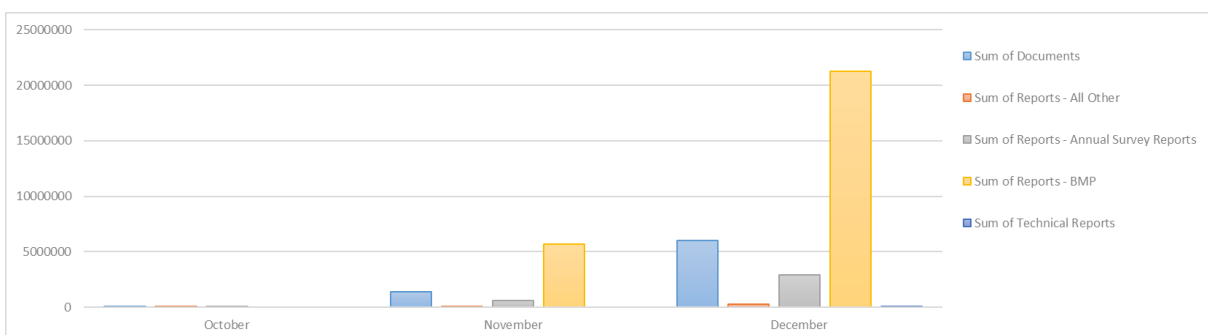


Figure 3 Breakdown of Report Views/Downloads in last quarter

8. General

Funding for phase III of the Regional Monitoring Programme has been approved for a further 6 years from April.