

West Scotland Coastal Ocean  
Modelling System  
WeStCOMS



## The UK's National Supercomputing Service

### West Scotland Coastal Ocean Modelling System (WeStCOMS) – 3D currents animation

This image is from a video showing the Circulation pattern generated by the West Scotland Coastal Ocean Modelling System (WeStCOMS) run at ARCHER. Operational model five-days forecasts provide an informed decision-making tool both in a field of academic research and as an early warning predictive scheme for quick response mitigation measures during industrial and natural hazards, e.g. harmful algae bloom and oil spills.

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**Image Competition: Video Entry and Overall Winner 2017**



[www.archer2.ac.uk](http://www.archer2.ac.uk)

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