



## Research grants awarded under the Strategic Ocean Funding Initiative (SOFI)

PI (lead)	Project title	Co-Investigator/ partner	Award sought
R Bingley, Nottingham	The creation of a map of current vertical land movements in the UK based on an optimal combination of absolute gravity and continuous GPS	FN Teferle, Nottingham. Partner: POL	£56.8k (small grant)
AS Brierley, St Andrews	Impact of Arctic sea-ice retreat on zooplankton foraging behaviour and vertical carbon flux	FR Cottier, SAMS, GA Tarling, BAS. Partner: Univ Centre Svalbard	£67.6k (small grant)
PJ Clarke, Newcastle	Consistent multi-technique geodetic estimates of present-day contributions to regional sea level change	P Moore & DA Lavallee, Newcastle. Partners: POL, NASA JPL, Institut de Physique du Globe	£289.0k
PA Davies, Dundee	Modelling of the Wyville Thomson Ridge overflow	TJ Sherwin, SAMS; V Valasenko & N Stashcuk, Plymouth	£323.9k
RW Dearden, Birmingham	Automated diagnosis for fault detection, identification and recovery in Autosub 6000	JL Wyatt, Birmingham. Linkage with NOCS	£320.2k
RN Glud, SAMS	Carbon mineralization of shelf and coastal sediments: A holistic approach using state of the art lander technology and the eddy-correlation technique	M Solan, Aberdeen; JH Stahl, SAMS. Partner: Univ of Virginia	£301.3k
C Pain, Imperial College, London	Global ocean modelling with adaptive unstructured grid methods	M Piggott & P Allison, Imperial, AL New, T Anderson, M Srokosz, E Popova, NOCS	£312.9k
DJ Suggett, Essex	Response of <i>Emiliana huxleyi</i> to a high CO <sub>2</sub> world: assessing the extent of genetic diversity in the pattern of gene expression	R Geider & C Raines, Essex. Partner: MBA	£306.6k
P van West, Aberdeen	Molecular and ecological investigations into the infection process of <i>Eurychasma dicksonii</i> on brown algae	FC Küpper & CMM Gachon, SAMS	£328.2k
AJ Watson, UEA	A carbon and transient tracer measurement programme in the Atlantic and Southern Ocean under Oceans 2025	D Bakker, M-J Messais & U Schuster, UEA. Partners: NOCS, NOAA, PML	£529.3k
TJ Webb, Sheffield	Extending the scale of marine biodiversity research: spatial models of the European macrobenthos	PJ Somerfield, PML	£60.9k (small grant)
G Wolff, Liverpool	Twilight zone to deep-ocean floor. Developing an understanding of particle dynamics and trophic interactions using a molecular experimental approach	Linkage with NOCS	£255.3k