

PANEL A

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	10	NE/R001952/1	Y	Peter Talling	Durham University	How do deep-ocean turbidity currents behave that form the largest sediment accumulations on Earth?	Standard Grant JAN17
1	10	NE/R001960/1	N	Daniel Parsons	University of Hull	How do deep-ocean turbidity currents behave that form the largest sediment accumulations on Earth?	Standard Grant JAN17
2	9	NE/R001693/1	Y	Ian Main	University of Edinburgh	Catastrophic Failure: what controls precursory damage localisation in rocks?	Standard Grant JAN17
3	9	NE/R000204/1	Y	Polychronis Tzedakis	University College London	Climate variability at the Middle Pleistocene Transition 900 kyr ago (CLIM900K)	Standard Grant JAN17
4	9	NE/R000425/1	Y	Dario Alfe	University College London	Potassium in the Earth's core	Standard Grant JAN17
5	9	NE/R000794/1	Y	Margarita Segou	NERC British Geological Survey	NSFGeo-NErc: The central Apennines earthquake cascade under a new microscope	Standard Grant JAN17
6	9	NE/R001332/1	Y	Marc-Alban Millet	Cardiff University	Novel Isotopic Insights Into Continent Evolution: tracing juvenile and reworked crust with titanium stable isotopes.	Standard Grant - NI JAN17
7	8	NE/R000689/1	Y			Not funded	Standard Grant JAN17
8	8	NE/R000255/1	Y			Not funded	Standard Grant JAN17
9	8	NE/R001154/1	Y	Andy Nowacki	University of Leeds	Reliable Earthquake Magnitudes for Induced Seismicity (REMIS)	Standard Grant - NI JAN17
10	8	NE/R000905/1	Y			Not funded	Standard Grant JAN17
11	8	NE/R001561/1	Y			Not funded	Standard Grant JAN17
11	8	NE/R001618/1	N			Not funded	Standard Grant JAN17
12	8	NE/R002029/1	Y	Pippa Whitehouse	Durham University	Quantifying West Antarctic mantle viscosity via precise GPS measurement of Earth's response to surface mass balance anomalies	Standard Grant - NI JAN17
13	8	NE/R000182/1	Y			Not funded	Standard Grant JAN17
13	8	NE/R000301/1	N			Not funded	Standard Grant JAN17
14	8	NE/R002002/1	Y			Not funded	Standard Grant - NI JAN17
15	8	NE/R001936/1	Y			Not funded	Standard Grant JAN17
16	8	NE/R001995/1	Y			Not funded	Standard Grant JAN17
17	8	NE/R000980/1	Y			Not funded	Standard Grant JAN17
18	8	NE/R001103/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000018/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000379/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000417/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000468/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000476/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000492/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000522/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R000840/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R001065/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R001162/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R001863/1	N			Not funded	Standard Grant JAN17
19	7	NE/R001383/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R001596/1	N			Not funded	Standard Grant JAN17
19	7	NE/R001553/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R00157X/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R001030/1	N			Not funded	Standard Grant JAN17
19	7	NE/R001588/1	Y			Not funded	Standard Grant - NI JAN17
19	7	NE/R001790/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R001855/1	Y			Not funded	Standard Grant JAN17
19	7	NE/R001944/1	Y			Not funded	Standard Grant JAN17
36	6	NE/R00093X/1	Y			Not funded	Standard Grant JAN17
36	6	NE/PO13546/1	Y			Not funded	Standard Grant JUL16
36	6	NE/R000913/1	Y			Not funded	Standard Grant - NI JAN17
36	6	NE/R001197/1	Y			Not funded	Standard Grant JAN17
36	6	NE/R001820/1	Y			Not funded	Standard Grant JAN17
36	6	NE/R002045/1	Y			Not funded	Standard Grant JAN17
42	4	NE/R000158/1	Y			Not funded	Standard Grant JAN17
42	4	NE/R000697/1	Y			Not funded	Standard Grant JAN17
42	4	NE/R000786/1	N			Not funded	Standard Grant JAN17

PANEL B

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	10	NE/R000999/1	Y	David Marshall	University of Oxford	GEOMETRIC: Geometry and Energetics of Ocean Mesoscale Eddies and Their Representation in Climate models	Standard Grant JAN17

2	9	NE/R000824/1	Y	Chris Stokes	Durham University	Assessing the sensitivity of major East Antarctic outlet glaciers to recent and future changes in the ocean-climate system	Standard Grant JAN17
2	9	NE/R000719/1	N	G. Hilmar Gudmundsson	NERC British Antarctic Survey	Assessing the sensitivity of major East Antarctic outlet glaciers to recent and future changes in the ocean-climate system	Standard Grant JAN17
3	9	NE/R001391/1	Y	Nicholas John Mitchell	University of Bath	DRAGON-WEX: The Drake Passage and Southern Ocean Wave Experiment	Standard Grant JAN17
3	9	NE/R001235/1	N	Tracy Moffat-Griffin	NERC British Antarctic Survey	DRAGON-WEX: The Drake Passage and Southern Ocean Wave Experiment	Standard Grant JAN17
4	9	NE/R000956/1	Y	Carol Robinson	University of East Anglia	REMineralisation of organic carbon by marine bacterioplankton (REMAIN) - reducing the known unknown	Standard Grant JAN17
5	9	NE/R00014X/1	Y	Chris Westbrook	University of Reading	USING 3D-PRINTED ANALOGUES TO UNDERSTAND THE AERODYNAMICS OF COMPLEX ICE PARTICLES	Standard Grant JAN17
6	9	NE/R000654/1	Y	Daniel Feltham	University of Reading	Towards a marginal Arctic sea ice cover	Standard Grant JAN17
6	9	NE/R000263/1	N	Michel Tsamados	University College London	Towards a marginal Arctic sea ice cover	Standard Grant JAN17
6	9	NE/R000085/1	N	Yevgeny Aksenov	National Oceanography Centre	Towards a marginal Arctic sea ice cover	Standard Grant JAN17
7	9	NE/R00062X/1	Y	Richard Brazier	University of Exeter	Do dryland ecosystems control variability and recent trends in the land CO2 sink?	Standard Grant JAN17
8	9	NE/R000727/1	Y	Jonathan Gregory	University of Reading	Addressing the Grand Challenge of regional sea level change prediction	Standard Grant JAN17
9	9	NE/R001782/1	Y	Martyn Chipperfield	University of Leeds	Sources and Impacts of Short-Lived Anthropogenic Chlorine	Standard Grant JAN17
10	9	NE/R000921/1	Y	Roderic Jones	University of Cambridge	London GHG	Standard Grant JAN17
11	8	NE/R001286/1	Y			Not funded	Standard Grant JAN17
12	8	NE/R00031X/1	Y			Not funded	Standard Grant JAN17
12	8	NE/R000220/1	N			Not funded	Standard Grant JAN17
13	8	NE/R001146/1	Y			Not funded	Standard Grant JAN17
14	8	NE/R001057/1	Y			Not funded	Standard Grant JAN17
15	8	NE/R001766/1	Y			Not funded	Standard Grant JAN17
16	8	NE/R001634/1	Y			Not funded	Standard Grant - NI JAN17
17	8	NE/R000700/1	Y			Not funded	Standard Grant JAN17
18	8	NE/R00207X/1	Y			Not funded	Standard Grant JAN17
19	8	NE/R000549/1	Y			Not funded	Standard Grant JAN17
20	8	NE/R000964/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R000166/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R000271/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R000409/1	N			Not funded	Standard Grant JAN17
21	7	NE/R000433/1	Y			Not funded	Standard Grant - NI JAN17
21	7	NE/R000646/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R000743/1	Y			Not funded	Standard Grant - NI JAN17
21	7	NE/R000867/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R00109X/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R001111/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R001138/1	Y			Not funded	Standard Grant - NI JAN17
21	7	NE/R001170/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R001200/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R001278/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R001774/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R001847/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R001707/1	N			Not funded	Standard Grant JAN17
21	7	NE/R001987/1	Y			Not funded	Standard Grant JAN17
21	7	NE/R002053/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R000344/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R00059X/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R000972/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R001472/1	Y			Not funded	Standard Grant - NI JAN17
37	6	NE/R001650/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R001723/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R00174X/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R001871/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R002088/1	Y			Not funded	Standard Grant JAN17
37	6	NE/R002096/1	Y			Not funded	Standard Grant - NI JAN17
47	4	NE/R00045X/1	Y			Not funded	Standard Grant JAN17

PANEL C

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/R001510/1	Y	Neil Metcalfe	University of Glasgow	Why do fish fail at high temperatures?	Standard Grant JAN17
2	9	NE/R000891/1	Y	Tracey Chapman	University of East Anglia	measure for measure: female responses to the social and sexual environment.	Standard Grant JAN17
3	9	NE/R000328/1	Y	Tom Tregenza	University of Exeter	Does sexual selection accelerate adaptation in the wild?	Standard Grant JAN17

4	9	NE/R000751/1	Y	Ian Lawson	University of St Andrews	Carbon Storage in Amazonian Peatlands: Distribution and Dynamics	Standard Grant JAN17
4	9	NE/R000859/1	Y	Jane Reid	University of Aberdeen	Linking demographic theory and data to forecast the dynamics of spatially-structured seasonally-mobile populations	Standard Grant JAN17
4	9	NE/R001456/1	Y	Josephine Pemberton	University of Edinburgh	Causes and consequences of variation in maternal effects in the wild	Standard Grant JAN17
7	8	NE/R000883/1	Y	Thomas Mock	University of East Anglia	Limits to Evolutionary Adaptation of Phytoplankton in the Arctic Ocean	Standard Grant JAN17
8	8	NE/R000670/1	Y	Adrian Glover	The Natural History Museum	The colonisation of hydrothermal vents by complex life: a natural experiment in macroevolution	Standard Grant JAN17
9	8	NE/R001529/1	Y	Cecile Gubry-Rangin	University of Aberdeen	Evolution of thaumarchaeotal metabolism under contrasting oxygen conditions	Standard Grant JAN17
10	8	NE/R001812/1	Y	Stephen Sitch	University of Exeter	Ozone impacts on tropical vegetation; implications for forest productivity (Trop-Oz)	Standard Grant JAN17
11	8	NE/R001928/1	Y	Lina Mercado	University of Exeter	Can tropical Montane forest Acclimate to high temperature? Montane-Acclim	Standard Grant JAN17
12	8	NE/R001669/1	Y	Ben Hatchwell	University of Sheffield	Dispersal through fitness landscapes in a social bird: from individuals to populations	Standard Grant JAN17
13	8	NE/R000875/1	Y	Andrew Frederick George Bourke	University of East Anglia	Social evolution and the evolution of ageing: testing the hypotheses	Standard Grant JAN17
14	8	NE/R001324/1	Y	Charles Wellman	University of Sheffield	Excavating the roots of the tree of life: revealing a billion year fossil record for the euglenids	Standard Grant JAN17
15	8	NE/R001081/1	Y	Alexander Papadopoulos	Royal Botanic Gardens Kew	Rapid, parallel adaptation in the Anthropocene	Standard Grant - NI JAN17
16	8	NE/R000077/1	Y	Paul Barrett	The Natural History Museum	The role of cranial biomechanics and feeding in clade diversification and early dinosaur evolution	Standard Grant JAN17
17	8	NE/R000239/1	Y			Not funded	Standard Grant JAN17
17	8	NE/R000190/1	N			Not funded	Standard Grant JAN17
18	8	NE/R001413/1	Y			Not funded	Standard Grant JAN17
19	8	NE/R000603/1	Y			Not funded	Standard Grant JAN17
20	8	NE/R001731/1	Y			Not funded	Standard Grant JAN17
21	8	NE/R000174/1	Y			Not funded	Standard Grant JAN17
22	8	NE/R000042/1	Y			Not funded	Standard Grant JAN17
23	8	NE/R001073/1	Y			Not funded	Standard Grant JAN17
24	8	NE/R000360/1	Y			Not funded	Standard Grant JAN17
25	8	NE/R001294/1	Y			Not funded	Standard Grant JAN17
25	8	NE/R001340/1	N			Not funded	Standard Grant JAN17
26	8	NE/R001677/1	Y			Not funded	Standard Grant JAN17
27	8	NE/R001898/1	Y			Not funded	Standard Grant JAN17
28	8	NE/R001839/1	Y			Not funded	Standard Grant - NI JAN17
29	8	NE/R000638/1	Y			Not funded	Standard Grant JAN17
30	8	NE/R001316/1	Y			Not funded	Standard Grant JAN17
31	8	NE/R001502/1	Y			Not funded	Standard Grant JAN17
32	8	NE/R000832/1	Y			Not funded	Standard Grant JAN17
33	8	NE/R00112X/1	Y			Not funded	Standard Grant JAN17
34	8	NE/R000395/1	Y			Not funded	Standard Grant JAN17
35	8	NE/R002010/1	Y			Not funded	Standard Grant JAN17
36	8	NE/R00143X/1	Y			Not funded	Standard Grant JAN17
37	8	NE/R000441/1	Y			Not funded	Standard Grant JAN17
38	8	NE/R00188X/1	Y			Not funded	Standard Grant JAN17
39	7	NE/P012787/1	Y			Not funded	Standard Grant JUL16
39	7	NE/P021441/1	Y			Not funded	Standard Grant JAN17
39	7	NE/P02145X/1	Y			Not funded	Standard Grant - NI JAN17
39	7	NE/R000050/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000336/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000484/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000506/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000573/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000662/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000778/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000816/1	N			Not funded	Standard Grant JAN17
39	7	NE/R000948/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001006/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001014/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R000298/1	N			Not funded	Standard Grant JAN17
39	7	NE/R001022/1	Y			Not funded	Standard Grant - NI JAN17
39	7	NE/R001049/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001189/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001219/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001308/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001359/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001405/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001421/1	Y			Not funded	Standard Grant JAN17
39	7	NE/R001480/1	Y			Not funded	Standard Grant - NI JAN17
39	7	NE/R001545/1	Y			Not funded	Standard Grant JAN17

39	7	NE/R001685/1	Y		Not funded	Standard Grant JAN17
39	7	NE/R001715/1	Y		Not funded	Standard Grant JAN17
39	7	NE/R00191X/1	Y		Not funded	Standard Grant - NI JAN17
66	6	NE/R000093/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R000212/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R00028X/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R000514/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R000530/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R000557/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R000565/1	Y		Not funded	Standard Grant - NI JAN17
66	6	NE/R000581/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R000735/1	Y		Not funded	Standard Grant - NI JAN17
66	6	NE/R00076X/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R000611/1	N		Not funded	Standard Grant JAN17
66	6	NE/R000808/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R001251/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R00126X/1	Y		Not funded	Standard Grant - NI JAN17
66	6	NE/R001448/1	Y		Not funded	Standard Grant - NI JAN17
66	6	NE/R001499/1	Y		Not funded	Standard Grant - NI JAN17
66	6	NE/R001537/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R001626/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R001758/1	Y		Not funded	Standard Grant JAN17
66	6	NE/R002061/1	Y		Not funded	Standard Grant JAN17
76	5	NE/R001227/1	Y		Not funded	Standard Grant - NI JAN17