

PANEL A

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/P013112/1	Y	Tom Dunkley Jones	University of Birmingham	Reducing Greenhouse Climate Proxy Uncertainty	Standard Grant JUL16
2	9	NE/P011659/1	Y	Edward Tipper	University of Cambridge	Earth's weathering reactor: carbon source or sink over short and long time-scales?	Standard Grant JUL16
3	9	NE/P011969/1	Y	Christine Lane	The University of Manchester	Testing the 'megadrought' hypothesis: the timing, cause and impacts of climate change in equatorial Africa (DeepCHALLA-UK)	Standard Grant JUL16
4	9	NE/P011527/1	Y	Neil Loader	Swansea University	UK Climate During The Common Era	Standard Grant JUL16
5	9	NE/P013279/1	Y	Louise Sime	NERC British Antarctic Survey	Retreat of Southern Hemisphere Sea Ice, 130 000 to 116 000 years BP	Standard Grant JUL16
6	9	NE/P012507/1	Y	Jessica Hawthorne	University of Leeds	Using small events to constrain the physical mechanism governing slow slip	Standard Grant - NI JUL16
7	9	NE/P012167/1	Y	Sami Mikhail	University of St Andrews	The Nature of the Deep Nitrogen Cycle	Standard Grant - NI JUL16
8	8	NE/P011381/1	Y	Gavin Foster	University of Southampton	What caused the Mid Pleistocene Transition? Insights from a new high resolution CO2 record	Standard Grant JUL16
9	8	NE/P013538/1	Y	Robert Hilton	Durham University	Carbon export by erosion of the biosphere: The role of earthquake-triggered landslides	Standard Grant JUL16
10	8	NE/P013066/1	Y			Not funded	Standard Grant JUL16
11	8	NE/P011667/1	Y			Not funded	Standard Grant JUL16
12	8	NE/P01108X/1	Y			Not funded	Standard Grant JUL16
13	8	NE/P012027/1	Y			Not funded	Standard Grant JUL16
14	8	NE/P01173X/1	Y			Not funded	Standard Grant JUL16
15	8	NE/P011934/1	Y			Not funded	Standard Grant JUL16
15	8	NE/P012647/1	N			Not funded	Standard Grant JUL16
16	8	NE/P012329/1	Y			Not funded	Standard Grant JUL16
16	8	NE/P010679/1	N			Not funded	Standard Grant JUL16
17	8	NE/P012612/1	Y			Not funded	Standard Grant JUL16
18	7	NE/P011438/1	Y			Not funded	Standard Grant JUL16
18	7	NE/P011489/1	Y			Not funded	Standard Grant JUL16
18	7	NE/P011810/1	Y			Not funded	Standard Grant JUL16
18	7	NE/P012825/1	Y			Not funded	Standard Grant JUL16
18	7	NE/P012892/1	Y			Not funded	Standard Grant JUL16
18	7	NE/P013295/1	Y			Not funded	Standard Grant JUL16
24	7	NE/P011276/1	Y			Not funded	Standard Grant JUL16
25	7	NE/P011233/1	Y			Not funded	Standard Grant - NI JUL16
25	7	NE/P011357/1	Y			Not funded	Standard Grant JUL16
25	7	NE/P011403/1	Y			Not funded	Standard Grant JUL16
25	7	NE/P011942/1	N			Not funded	Standard Grant JUL16
25	7	NE/P012353/1	Y			Not funded	Standard Grant JUL16
25	7	NE/P012566/1	Y			Not funded	Standard Grant JUL16
25	7	NE/P013244/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P011500/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P011748/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P012000/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P012043/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P012906/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P013287/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P013554/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P011772/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P011853/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P012256/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P012310/1	Y			Not funded	Standard Grant JUL16
31	6	NE/P013198/1	Y			Not funded	Standard Grant - NI JUL16
43	5	NE/P012604/1	Y			Not funded	Standard Grant JUL16
43	5	NE/P01285X/1	Y			Not funded	Standard Grant JUL16
45	0	NE/P011535/1	Y			Not funded	Standard Grant - NI JUL16

PANEL B

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	NE/P011365/1	Y	Douglas Benn	University of St Andrews	Calving Laws for Ice Sheet Models CALISMO	Standard Grant JUL16
2	9	NE/P011926/1	Y	Richard Essery	University of Edinburgh	Reducing Snow-Climate Uncertainty in Earth System modelling (ReSCUES)	Standard Grant JUL16
3	8	NE/P013406/1	Y	Kenneth Carslaw	University of Leeds	The Aerosol-Cloud Uncertainty REDuction project (A-CURE)	Standard Grant JUL16
4	8	NE/P012426/1	Y	Jonathan Crosier	The University of Manchester	Parameterizing ice clouds using airborne observations and triple-frequency doppler radar data	Standard Grant JUL16
5	8	NE/P012876/1	Y	Daniel Stone	University of Leeds	Impacts of Crigee Intermediate decomposition and reaction with water determined by direct measurements in ozonolysis reactions	Standard Grant - NI JUL16
6	8	NE/P013481/1	Y	Christopher Thomas	Aberystwyth University	FLOODMAL	Standard Grant JUL16
7	8	NE/P012361/1	Y	Simon Clegg	University of East Anglia	NSFGEO-NERC: A Thermodynamic Chemical Speciation Model for the Oceans, Seas, and Estuaries	Standard Grant JUL16
8	8	NE/P013104/1	Y	Andrew Orr-Ewing	University of Bristol	Kinetic Studies of Reactive Intermediates from the Oxidation of Atmospheric Alkenes	Standard Grant JUL16
9	8	NE/P013031/1	Y			Not funded	Standard Grant JUL16
10	8	NE/P011144/1	Y			Not funded	Standard Grant JUL16
11	8	NE/P012388/1	Y			Not funded	Standard Grant JUL16
12	8	NE/P011543/1	Y			Not funded	Standard Grant JUL16
13	8	NE/P011071/1	Y			Not funded	Standard Grant JUL16
14	7	NE/P012124/1	Y			Not funded	Standard Grant JUL16
14	7	NE/P012493/1	N			Not funded	Standard Grant JUL16
14	7	NE/P012450/1	Y			Not funded	Standard Grant JUL16
14	7	NE/P012515/1	Y			Not funded	Standard Grant JUL16
14	7	NE/P012590/1	Y			Not funded	Standard Grant JUL16
14	7	NE/P012965/1	Y			Not funded	Standard Grant JUL16
14	7	NE/P01318X/1	Y			Not funded	Standard Grant JUL16
20	7	NE/P011705/1	Y			Not funded	Standard Grant JUL16
20	7	NE/P012078/1	Y			Not funded	Standard Grant JUL16
22	7	NE/P011799/1	Y			Not funded	Standard Grant JUL16
22	7	NE/P011837/1	Y			Not funded	Standard Grant - NI JUL16
22	7	NE/P011349/1	N			Not funded	Standard Grant - NI JUL16
22	7	NE/P012582/1	Y			Not funded	Standard Grant JUL16
22	7	NE/P013171/1	Y			Not funded	Standard Grant JUL16
26	7	NE/P012442/1	Y			Not funded	Standard Grant JUL16
27	7	NE/P010709/1	Y			Not funded	Standard Grant JUL16
27	7	NE/P011241/1	Y			Not funded	Standard Grant JUL16
27	7	NE/P012191/1	Y			Not funded	Standard Grant JUL16
30	6	NE/P008968/1	Y			Not funded	Standard Grant - NI JUL16
30	6	NE/P012523/1	Y			Not funded	Standard Grant JUL16
30	6	NE/P013511/1	Y			Not funded	Standard Grant JUL16
30	6	NE/P01089X/1	Y			Not funded	Standard Grant JUL16
30	6	NE/P011470/1	Y			Not funded	Standard Grant JUL16
30	6	NE/P012434/1	Y			Not funded	Standard Grant JUL16
30	6	NE/P01139X/1	N			Not funded	Standard Grant JUL16
30	6	NE/P013414/1	Y			Not funded	Standard Grant JUL16
37	5	NE/P011977/1	Y			Not funded	Standard Grant JUL16
38	4	NE/P01190X/1	Y			Not funded	Standard Grant - NI JUL16
39	3	NE/P011993/1	Y			Not funded	Standard Grant JUL16
40	0	NE/P012469/1	Y			Not funded	Standard Grant JUL16

PANEL C

Rank	Overall Score	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	10	NE/P012337/1	Y	Yadvinder Malhi	University of Oxford	Understanding tree architecture, form and function in the tropics	Standard Grant JUL16
1	10	NE/P011780/1	N	Mathias Disney	University College London	Understanding tree architecture, form and function in the tropics	Standard Grant JUL16

2	9	NE/P011284/1	Y	Hannah Dugdale	University of Leeds	Understanding determinants of individual variation in senescence in a natural population	Standard Grant JUL16
3	9	NE/P01156X/1	Y	Kevin Gillon	University of Exeter	Mapping ecological risks from the colour spectrum of artificial nighttime lighting using astronaut images of the earth	Standard Grant JUL16
4	9	NE/P011802/1	Y	Albert Pastillmore	University of Edinburgh	The phenological optimum in space and time	Standard Grant - NI JUL16
5	9	NE/P01206X/1	Y	Franciska de Vries	The University of Manchester	Developing a trait-based framework for predicting soil microbial community response to extreme events	Standard Grant JUL16
5	9	NE/P011551/1	N	Robert Griffiths	NERC Centre for Ecology and Hydrology	NECO6096 Developing a trait-based framework for predicting soil microbial community response to extreme events	Standard Grant JUL16
6	9	NE/P01142X/1	Y	Mark Trimmer	Queen Mary, University of London	A new dynamic for Phosphorus in Riverbed Nitrogen Cycling - PRINCE	Standard Grant JUL16
6	9	NE/P011624/1	N	Boyd McKew	University of Essex	A new dynamic for Phosphorus in Riverbed Nitrogen Cycling - PRINCE	Standard Grant JUL16
7	9	NE/P012183/1	Y	David Pond	Scottish Association For Marine Science	Climate related size shifts in aquatic species: mechanism, prediction and mitigation	Standard Grant JUL16
8	8	NE/P01304X/1	Y	Jonathan Lloyd	The University of Manchester	Genetic and molecular basis of organic-arsenic-microbe interactions in arsenic prone aquifers (GOAM)	Standard Grant JUL16
9	8	NE/P013090/1	Y	Emily Rayfield	University of Bristol	Skull evolution and the terrestrialization and radiation of tetrapods	Standard Grant JUL16
10	8	NE/P011764/1	Y	Beverley Jane Glover	University of Cambridge	Hotspots of intraspecific diversity: how are morphologically distinct populations generated and maintained within a species?	Standard Grant JUL16
11	8	NE/P013376/1	Y	Julia Lee-Thorp	University of Oxford	A diet for all seasons: the role of intra-annual variability in the evolution of hominin diet in East Africa	Standard Grant JUL16
12	8	NE/P011462/1	Y	Andrew Friend	University of Cambridge	NSFDEB-NERC: Addressing the plant growth C source-sink debate through observations, experiments, and modelling	Standard Grant JUL16
13	8	NE/P012671/1	Y	Jonathan Todd	University of East Anglia	A multidisciplinary study of DMS production and lysis - from enzymes to organisms to process modelling.	Standard Grant JUL16
13	8	NE/P012930/1	N	Ruth Airs	Plymouth Marine Laboratory	A multidisciplinary study of DMS production and lysis - from enzymes to organisms to process modelling.	Standard Grant JUL16
14	8	NE/P013074/1	Y	Bonnie Fraser	University of Sussex	NSFDEB-NERC: Ecological Genomics of Adaptive Polymorphism	Standard Grant - NI JUL16
15	8	NE/P011098/1	Y	Jens-Arne Subke	University of Stirling	NSFDEB-NERC: Mycorrhizal drivers of SOM formation and decomposition	Standard Grant JUL16
16	8	NE/P011063/1	Y	Maggie Cusack	University of Glasgow	When isotopes don't clump	Standard Grant JUL16
17	8	NE/P013392/1	Y	Raj Whitlock	University of Liverpool	Impacts of climate-driven evolution on plant-soil interactions and ecosystem functioning	Standard Grant JUL16
17	8	NE/P01335X/1	N	Emma Sayer	Lancaster University	Impacts of climate-driven evolution on plant-soil interactions and ecosystem functioning	Standard Grant JUL16
18	8	NE/P01272/1	Y	Roger Butlin	University of Sheffield	Experimental adaptation and speciation in rotifers	Standard Grant JUL16
19	8	NE/P011578/1	Y	Nicholas Anderson	Loughborough University	Ecological effects of glacial dust deposition on remote Arctic lakes	Standard Grant JUL16
19	8	NE/P012019/1	N	Suzanne McGowan	University of Nottingham	Ecological effects of glacial dust deposition on remote Arctic lakes	Standard Grant JUL16
20	8	NE/P012574/1	Y	Richard Gill	Imperial College London	Bee sensitivity to a century of agricultural land-use change	Standard Grant JUL16
20	8	NE/P012914/1	N	Ian Barnes	The Natural History Museum	Bee sensitivity to a century of agricultural land-use change.	Standard Grant JUL16
21	8	NE/P012973/1	Y			Not funded	Standard Grant JUL16
22	8	NE/P01268X/1	Y			Not funded	Standard Grant JUL16
23	8	NE/P012159/1	Y			Not funded	Standard Grant JUL16
24	8	NE/P012302/1	Y			Not funded	Standard Grant JUL16
25	8	NE/P011918/1	Y			Not funded	Standard Grant JUL16
26	8	NE/P011608/1	Y			Not funded	Standard Grant JUL16
27	8	NE/P011829/1	Y			Not funded	Standard Grant JUL16
28	8	NE/P012639/1	Y	Christos Ioannou	University of Bristol	Hunger and knowledge: foraging decisions in an uncertain and social world	Standard Grant - NI JUL16
29	8	NE/P012280/1	Y			Not funded	Standard Grant - NI JUL16
30	8	NE/P012175/1	Y			Not funded	Standard Grant - NI JUL16
31	8	NE/P011446/1	Y			Not funded	Standard Grant JUL16
32	8	NE/P012418/1	Y			Not funded	Standard Grant JUL16
33	8	NE/P012531/1	Y			Not funded	Standard Grant - NI JUL16
34	8	NE/P012752/1	Y			Not funded	Standard Grant JUL16
35	8	NE/P009506/1	Y			Not funded	Standard Grant JUL16
36	8	NE/P013589/1	Y			Not funded	Standard Grant JUL16
37	8	NE/P01240X/1	Y			Not funded	Standard Grant JUL16
38	7	NE/P011675/1	Y			Not funded	Standard Grant JUL16
38	7	NE/P012299/1	Y			Not funded	Standard Grant JUL16
38	7	NE/P012485/1	Y			Not funded	Standard Grant JUL16
38	7	NE/P012957/1	Y			Not funded	Standard Grant JUL16
38	7	NE/P013007/1	Y			Not funded	Standard Grant JUL16
38	7	NE/P013082/1	Y			Not funded	Standard Grant JUL16
38	7	NE/P012795/1	N			Not funded	Standard Grant JUL16
38	7	NE/P01352X/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P011411/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P011896/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P012035/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P012663/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P013252/1	N			Not funded	Standard Grant JUL16
45	7	NE/P012698/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P012728/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P012868/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P013163/1	Y			Not funded	Standard Grant JUL16
45	7	NE/P013503/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P008917/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P011454/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P011586/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P011594/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P011713/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P012205/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P012248/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P012477/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P011683/1	N			Not funded	Standard Grant JUL16
54	7	NE/P012744/1	Y			Not funded	Standard Grant - NI JUL16
54	7	NE/P012884/1	Y			Not funded	Standard Grant JUL16
54	7	NE/P01349X/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P010717/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011101/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011322/1	N			Not funded	Standard Grant JUL16
65	6	NE/P011152/1	Y			Not funded	Standard Grant - NI JUL16
65	6	NE/P011306/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011314/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011497/1	Y			Not funded	Standard Grant - NI JUL16
65	6	NE/P011519/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011640/1	N			Not funded	Standard Grant JUL16
65	6	NE/P011721/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011845/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011888/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P011985/1	Y			Not funded	Standard Grant - NI JUL16
65	6	NE/P012116/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P012558/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P012620/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P012655/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P012701/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P012949/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P012981/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P013023/1	Y			Not funded	Standard Grant - NI JUL16
65	6	NE/P013058/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P013147/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P013236/1	Y			Not funded	Standard Grant - NI JUL16
65	6	NE/P013317/1	Y			Not funded	Standard Grant - NI JUL16
65	6	NE/P013333/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P013341/1	Y			Not funded	Standard Grant - NI JUL16
65	6	NE/P013465/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P013570/1	Y			Not funded	Standard Grant JUL16
65	6	NE/P013597/1	Y			Not funded	Standard Grant JUL16
93	5	NE/P010652/1	Y			Not funded	Standard Grant JUL16
93	5	NE/P011373/1	Y			Not funded	Standard Grant JUL16
93	5	NE/P011756/1	Y			Not funded	Standard Grant JUL16
93	5	NE/P011292/1	N			Not funded	Standard Grant JUL16

93	5	NE/P012086/1	Y		Not funded	Standard Grant JUL16
93	5	NE/P012094/1	Y		Not funded	Standard Grant JUL16
93	5	NE/P012221/1	Y		Not funded	Standard Grant JUL16
93	5	NE/P012841/1	Y		Not funded	Standard Grant - NI JUL16
93	5	NE/P013201/1	Y		Not funded	Standard Grant JUL16
93	5	NE/P013384/1	Y		Not funded	Standard Grant - NI JUL16
93	5	NE/P013457/1	Y		Not funded	Standard Grant JUL16
103	4	NE/P011330/1	Y		Not funded	Standard Grant - NI JUL16