

NERC Discovery Science Panel Structure

NERC Discovery Science Panels and RCUK Classification Topic Allocation		
A	B	C
Climate and climate change *	Atmospheric kinetics	Behavioural ecology
Earth engineering	Biogeochemical cycles*	Biogeochemical cycles*
Earth resources	Boundary layer meteorology	Community ecology
Earth surface processes	Climate and climate change *	Conservation ecology
Geohazards	Environment and health *	Ecosystem-scale processes and land use
Hydrogeology*	Glacial and cryospheric systems	Ecotoxicology
Hydrological processes*	Hydrogeology*	Environment and health *
Mantle and core processes (Geosciences)	Hydrological processes*	Environmental biotechnology
Palaeoenvironments	Land-atmosphere interactions	Environmental genomics
Physics & chemistry of earth materials	Land-ocean interactions	Environmental microbiology
Planetary surfaces and geology	Large scale atmospheric dynamics and transport	Environmental physiology
Properties of earth materials	Ocean-atmosphere interactions	Palaeobiology
Quaternary science	Ocean circulation	Population ecology (Ecology, biodiversity & systematics)
Science-based archaeology*	Radiative processes and effects	Population genetics and evolution
Sediments and sedimentary processes	Regional weather and extreme events	Science-based archaeology*
Soil science *	Solar & solar-terrestrial physics*	Systematics and taxonomy
Solar & solar-terrestrial physics *	Stratospheric processes	Soil science *
Tectonic processes	Tropospheric processes	
Volcanic processes	Upper atmosphere processes and geospace	
	Water in the atmosphere	
Cross-cutting topics		
Environmental informatics		
Pollution		
Survey and monitoring		
Technology for environmental applications		
Water quality		
*indicates topics that are covered by more than one panel		