

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 | | |