

List of NERC Primary discipline classifications

You will need to select **one primary discipline area of research** from the list of disciplines and copy and paste it into the text field.

- Atmospheric kinetics
- Behavioural ecology
- Biogeochemical cycles
- Boundary layer meteorology
- Climate and climate change
- Community ecology
- Conservation ecology
- Earth engineering
- Earth resources
- Earth surface processes
- Ecosystem-scale processes and land use
- Ecotoxicology
- Environment and health
- Environmental biotechnology
- Environmental genomics
- Environmental informatics
- Environmental microbiology
- Environmental physiology
- Geohazards
- Glacial and cryospheric systems
- Hydrogeology
- Hydrological processes
- Land – atmosphere interactions
- Land – ocean interactions
- Large scale atmospheric dynamics and transport
- Mantle and core processes
- Ocean - atmosphere interactions
- Ocean circulation
- Palaeobiology
- Palaeoenvironments
- Physics and chemistry of Earth materials
- Planetary Surfaces and Geology
- Pollution
- Population ecology
- Population genetics and evolution
- Quaternary science
- Radiative processes and effects
- Regional weather and extreme events
- Science-based archaeology (fossilised organisms)

- Science-based archaeology (geoarchaeology)
- Sediments and sedimentary processes
- Soil Science
- Stratospheric processes
- Survey and monitoring
- Systematics and taxonomy
- Technology for environmental applications
- Tectonic processes
- Tropospheric processes
- Upper atmosphere processes and geospace
- Volcanic processes
- Water in the atmosphere
- Water quality

For further information please see [Research areas covered by NERC remit – UKRI](#)