

SEIS-UK

Part of NERC's Geophysical
Equipment Facility

Current Status - July 2007

IUGG 2007 - Perugia

SEIS-UK Inventory

- 3.2 FTE members of staff supporting:
 - 29 x 120s CMG-3TD with DCM
 - 7 DCMs with satellite modem SOH communication
 - 15 x 120s CMG-3T with Taurus
 - 20 x 30s CMG-40TD with SAM
 - 20 x 60s CMG-3ESPC with 8GB flash
 - 127 x 30s CMG-6TD
 - 15 x ISSI SAQS high frequency systems
 - With 4.5 or 30Hz Geophones and piezo-electric accelerometers
 - 27 x LE-3Dlite Lennartz 1s sensors

Projects in 2007

Usually around 12 projects in the field at any one time

- Currently deployed
 - China (Cambridge Uni)
 - Norway07 (Leicester Uni)
 - Pannonian Basin (Leeds Uni)
 - Greenland (Leicester Uni)
 - Hudson Bay (Bristol)
 - Poland (Leicester Uni)
 - Iceland (Cambridge Uni)
 - Faroes (Cambridge Uni)
 - UK (Keele Uni)
 - Chile (Liverpool Uni)
 - Swiss Alps (Swansea Uni/SEIS-UK)
- Pending in 2007
 - Afar (Leeds/Bristol)
 - Sumatra (Camb/Liv)
 - Antarctica (BAS)
- Completed early 2007
 - Tenerife (Liverpool)
 - Mam Tor, UK (Leeds)
 - Norway05 (Leicester)
 - Afar 05 (RHUL)
 - Pine Island Glacier (BAS)

Status of Data - Past Projects

- Data from projects in **yellow** currently archived at IRIS
- * indicates data will never be available

- 2000
 - **North Atlantic**
- 2001
 - **START, New Zealand**
 - **EAGLE, Ethiopia**
 - **Taranaki, New Zealand**
- 2002
 - **Torfa, Iceland**
 - **Cape Verde**
 - **EAGLE Rift Valley**
 - **EAGLE Line 1**
- 2003
 - **Katla, Iceland**
 - **Glays, Faroes**
 - **Iran***
 - **French Guiana**
- 2004
 - **Chile (awaiting final data)**
 - **Iran***
 - **Italy**
 - **Turkey**
 - **Wind Farms, Scotland***
- 2005
 - **Chixculub, Mexico**
 - **India**
 - **Torfa, Iceland**
 - **Wyoming, US***
 - **Oman**
 - **Simeulue, Sumatra**
- 2006
 - **Iceland**

Data Release Policy

- The NERC equipment loan agreement stipulates a 3 year (post-fieldwork completion) data release period.
 - This may be extended until any PhD students involved have completed. This is at the discretion of the PI.
 - This excludes commercial loans or where agreed in advance, for example, when working in partner countries who will not allow data release for security reasons.
- The loan agreement also stipulates that data must be placed in a permanent archive unless agreed otherwise.