

## NERC Allocations and Usage of HECToR 2011-2012

The NERC 22% share of HECToR for 1 April 2011 - 31 March 2012 translated to 543 Million Allocation Units (MAU) available for use by the NERC community. This year, (as shown below) including unmetered use, we used ~**560 MAU**, which exceeded our allocation.

Units are allocated to the four consortia at the bi-annual meetings of the NERC High Performance Computing Steering Committee (HPC SC) based on assessment of requests from NERC funded grants.

In order to make best use of the resource, units are allocated to individual grants for the current year only; therefore yearly review of all grants is necessary. Usage by individual consortia may vary throughout the year, due to a variety of reasons: deadlines, new projects coming online, development phases, need to ensure spread of availability.

This year, metering was switched off for November-January inclusive, so the 'overuse' incurred no charge.

### Allocation and use for 2011-2012:

2011-2012	Oceanography	Atmospheric & Polar	Mineral Physics	Shelf Seas	Total
Available					543,000,000
Allocated	94,900,000	241,450,000	151,500,000	58,300,000	546,150,000
Total Use for Year					<b>559,969,294</b>
<b>Balance*</b>					-13,819,294

\* Total allocated minus total use for year.