

# GRASS GIS Software Project Annual Report

## Key Accomplishments

The [GRASS software project](#) released [version 6.4.2RC1](#). This release included eleven (11) new modules and major changes in five (5) existing modules. (See the box for details.)

## Events

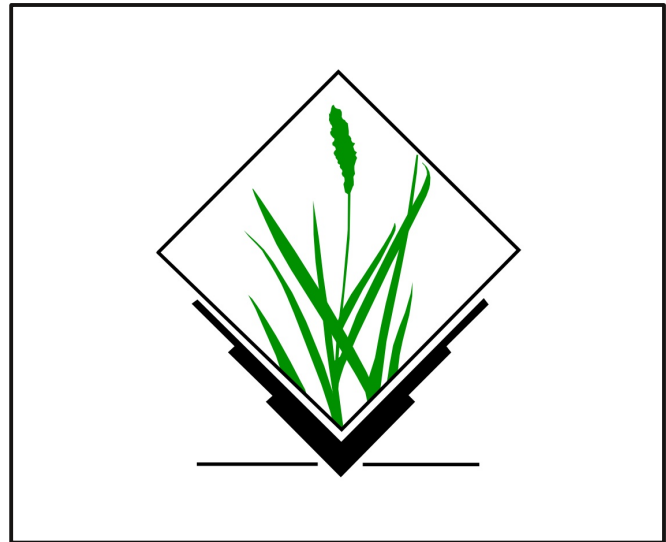
From February 9 to 11, 2011 the GRASS and [FOSS4G-IT User Meeting 2011](#) was held in Trento, Italy.

On May 12 and 13, 2011 at the [Open Software for Geodesy and Science Conference in Wroclaw, Poland](#) where lectures, practical classes and individual consultations were offered.

On May 19 and 20, 2011 talks on GRASS were given at the [International Conference on Free Software and Open Source in Geoinformatics, in Prague, Czech Republic](#).

From May 20 to 25, 2011 the [GRASS GIS Community Sprint 2011](#) was held in Prague, in the Czech Republic.

From June 6 to 9, 2011 the Scientific



## GRASS GIS 6.4.2RC1 Release

### New Modules

- v.net.allpairs
- v.net.bridge
- v.net.centrality
- v.net.components
- v.net.connectivity
- v.net.distance
- v.net.flow
- v.net.spanningtree
- v.net.timetable
- i.topo.corr
- m.nviz.image

### Existing Module Changes

- r.univar and r3.univar
- v.generalize
- v.out.ogr
- v.kernel
- i.rectify

Workshop 2011 "Spatial Analysis with GRASS" took place in the [Department of Climatology and Atmosphere Protection, University of Wroclaw](#).

From June 17 to 19, 2011 the first GRASS and [GFOSS Hellenic Users Camp](#) was held at Paou Monastery, in Pelion, Volos, Greece.

### ***Areas for Improvement***

The GRASS software project would like to develop a migration guide for public agencies and wants to improve the sponsorship program.

### ***Opportunities to Help***

The software project is looking for help in translating GRASS GIS messages. It also needs help preparing marketing material, including updates to flyers and posters and preparation of a new web site.