



What's New in OCAD 11

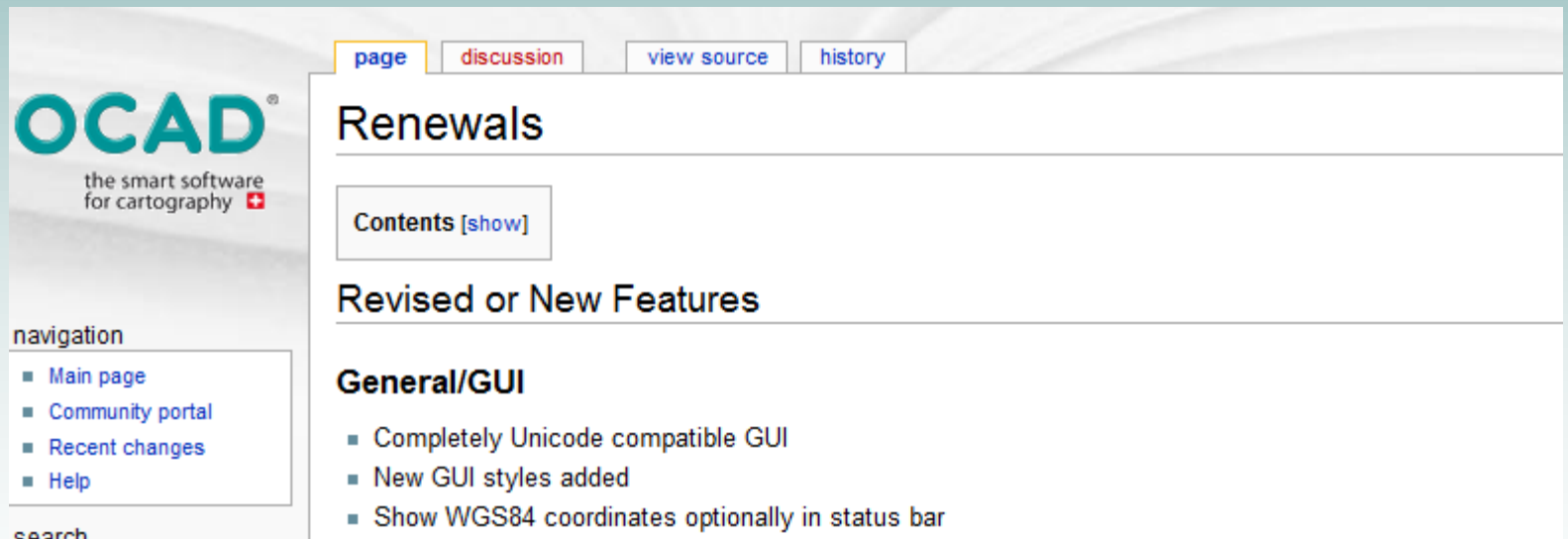
15. International Conference on Orienteering Mapping
13 July 2012, Lausanne, Switzerland
Gian-Reto Schaad, OCAD AG

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OCAD 11

- OCAD 11 released on 4 June 2012
- More than 100 new functions
- Complete list is in the new OCAD 11 Wiki
<http://ocad.com/en.wiki/index.php?title=Renewals>



The screenshot shows a web browser displaying the OCAD 11 Wiki page for 'Renewals'. The page features a navigation menu on the left with links to 'Main page', 'Community portal', 'Recent changes', and 'Help'. The main content area includes a 'Renewals' title, a 'Contents [show]' button, and a section titled 'Revised or New Features' with a sub-section 'General/GUI' containing a list of features: 'Completely Unicode compatible GUI', 'New GUI styles added', and 'Show WGS84 coordinates optionally in status bar'. The OCAD logo and tagline 'the smart software for cartography' are visible in the top left corner of the page.

5 Editions

- New Starter edition



GUI (Graphical User Interface)

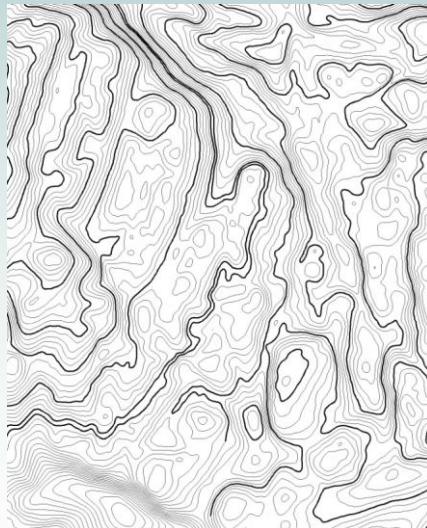
- New 'Select' menu
- 'Edit' menu renamed to 'Object'
- New 'Layout' menu

 File View Select Object Symbol Map Layout

Background Map DEM GPS Options Window Help

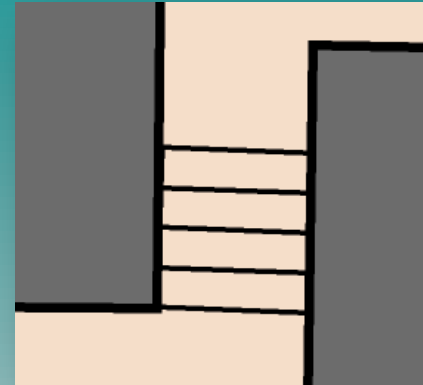
Base Map / DEM

- LAS file import
- Calculate DEM difference (Surface - Terrain)
- Classify vegetation height
- All WOC 2012 base maps are made with OCAD 11 test version



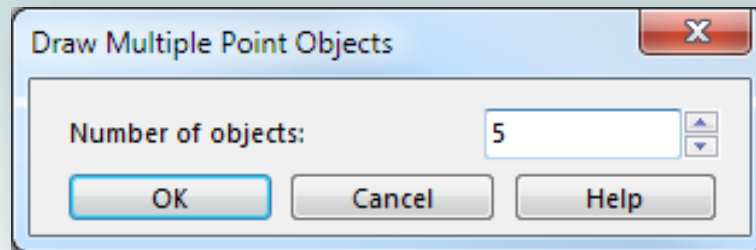
Drawing

- Stairway drawing mode for line symbols



- Live Preview when drawing or editing (Preferences)

- Multiple point objects drawing mode



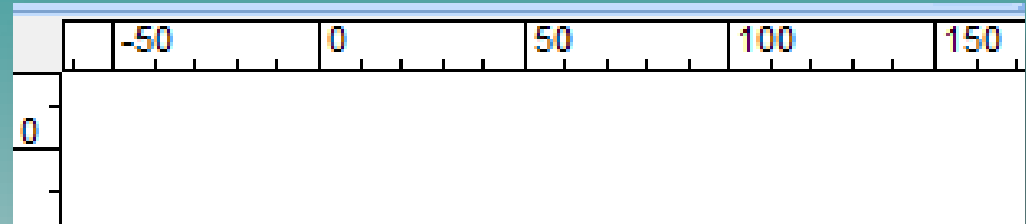
Drawing

- Laser distance meter drawing mode for TruPulse 360B
- Bluetooth connection

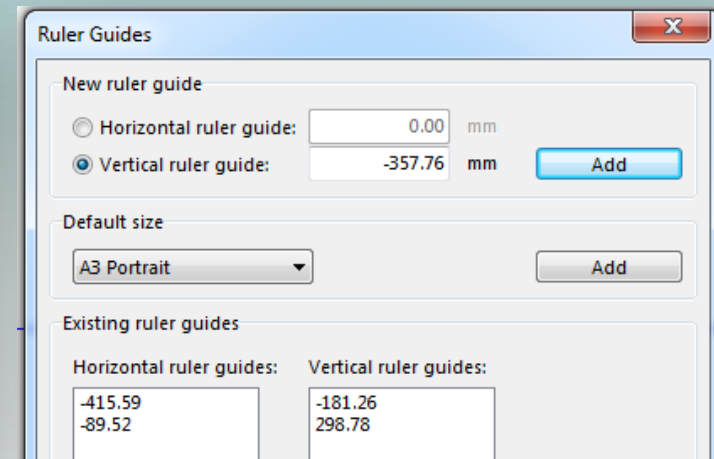
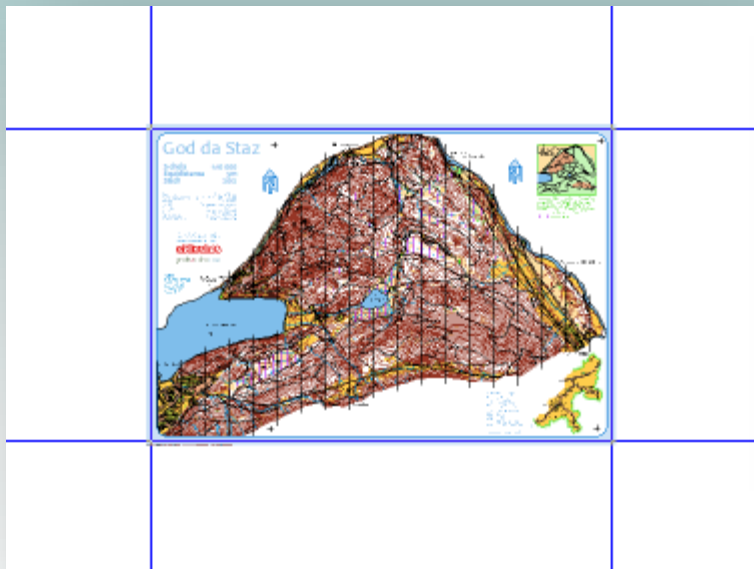


View

- Show Rulers

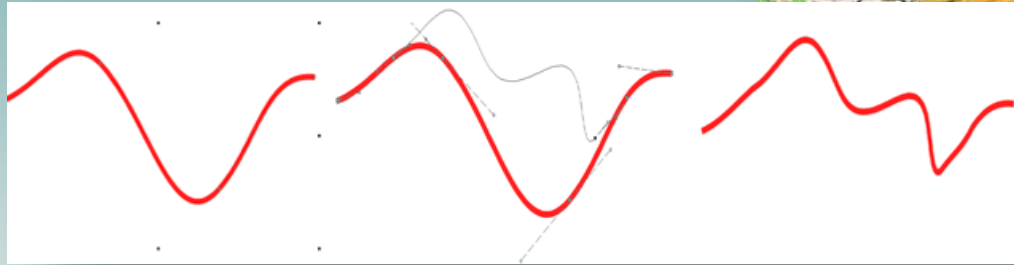


- Show and manage Ruler Guides

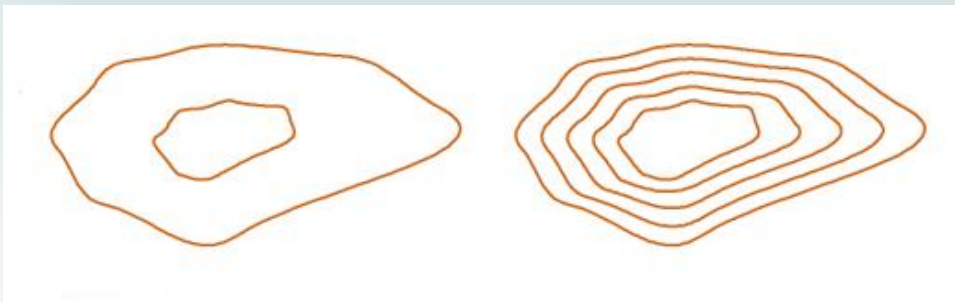


Editing

- Crop Objects
- Reshape



- Interpolate Objects



Editing

- Color gradient

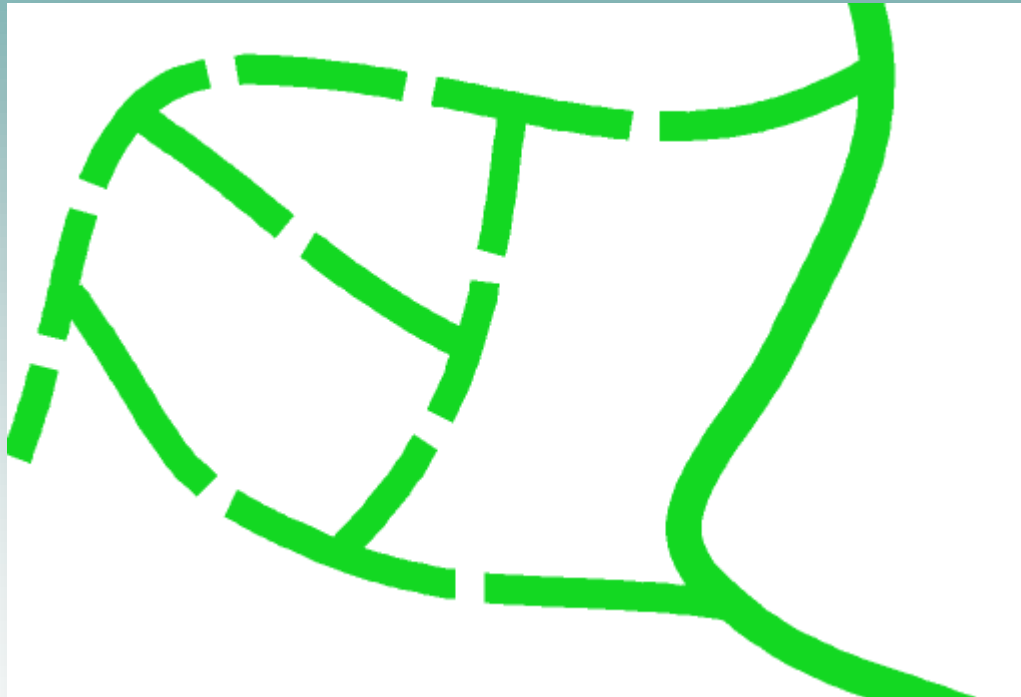


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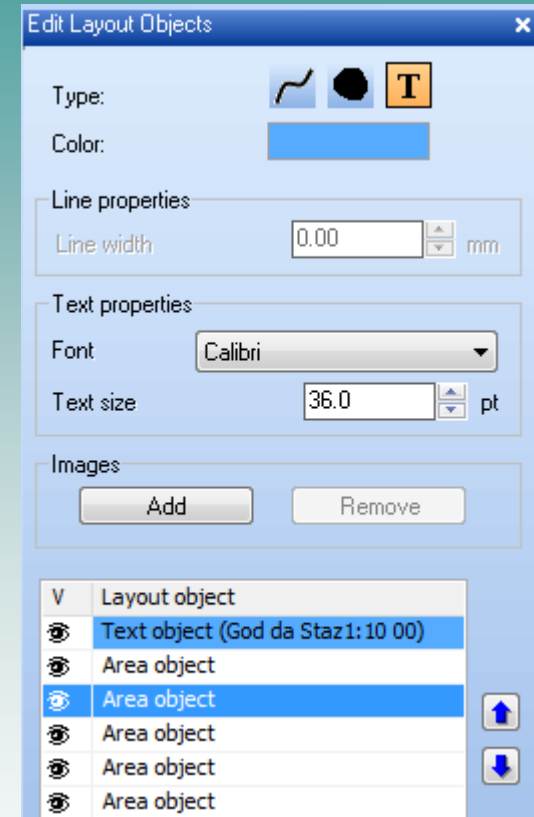
Topology

- Insert Intersections (Dash vertex for path objects or ski orienteering tracks!)



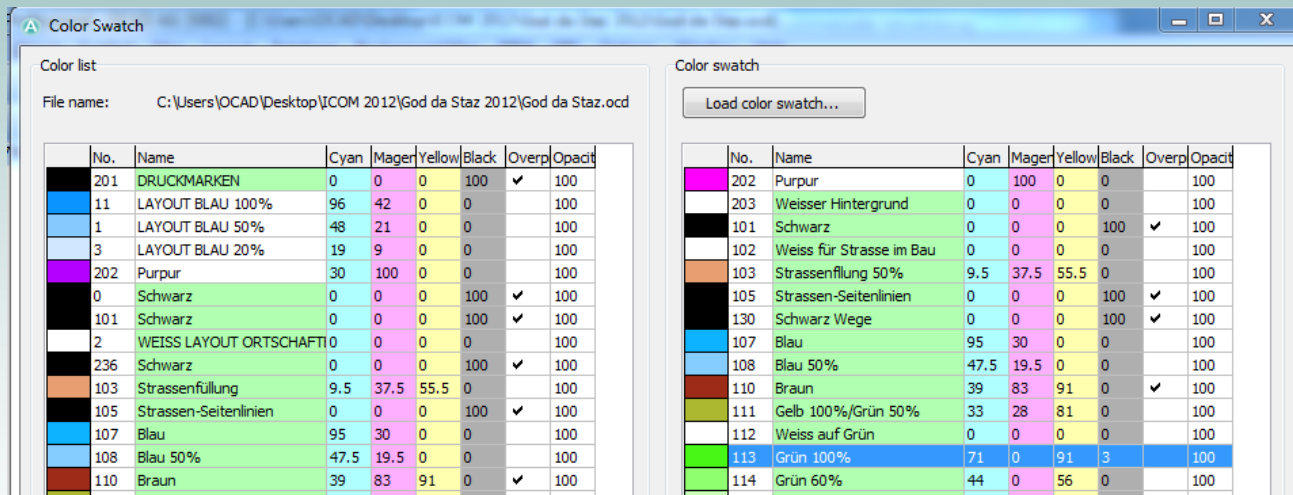
Layout Layer

- Layout layer contains raster images and vector objects like lines, areas or texts
- Layout objects are above the symbolized objects
- CMYK, spot colors not supported



Map / Colors

- New Color Swatch dialog:
 - compare CMYK color values with reference
 - drag and drop colors



OCAD Server / Client

- Data in PostgreSQL database
- Multiple users edit the same map at the same time
- Alpha-Testing

Questions ???

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