



## Oasis montaj release notes

### Oasis montaj 2023.1

Introducing Oasis montaj 2023.1, where efficiency and collaboration take centre stage. Preserve grid values with native support for industry standard floating point and cloud-optimised GeoTIFF file formats and improve collaboration, compatibility, and data sharing across geospatial tools and platforms.

Here is what else you can do with Oasis montaj 2023.1

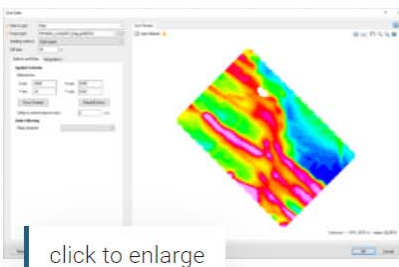
- Improve accuracy and control over grid boundaries with harmonised spatial extents and consistent parameters across methods.
- Easily import your SEG-Y data regardless of structure and display curved sections in GM-SYS 2D.
- Assess the effectiveness of detection methods and algorithms by synthetically seeding data in UX-Analyze.
- Share projects and track changes with Leapfrog users by uploading files directly to Leapfrog Central file storage.
- Experience an improved gravity processing workflow with Gravity and Terrain Correction improvements.

#### 2023.1 Release notes



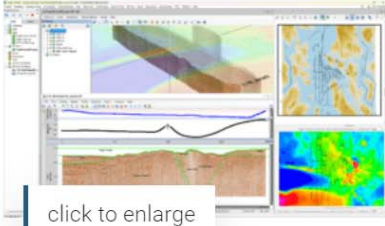
##### Floating point GeoTIFF support

Share and collaborate on geospatial projects with native support for the industry-standard file format, GeoTIFF. Convert grids to floating point GeoTIFF and optimise them for the cloud. Improve collaboration, compatibility, and data sharing across geospatial tools and platforms.



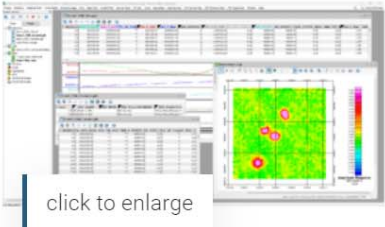
##### Gridding improvements

Improve accuracy and control over grid boundaries with the gridding tool improvements. Harmonise spatial extents so that different datasets or grids cover the same area. Move between gridding methods more easily with new parameters and consistent parameter names across methods.



### SEG-Y improvements

Easily import your SEG-Y data into Oasis montaj, no matter the structure. Specify the data type, custom header locations, and coordinates, and display distorted SEG-Y sections in 2D. Work with non-standard SEG-Y files quickly.



### Synthetic seed workflow in UX-Analyze

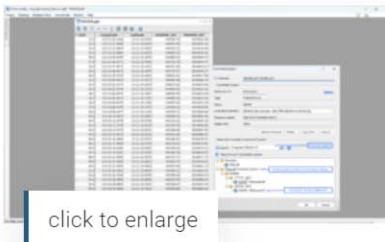
Assess the effectiveness of detection methods and algorithms by synthetically seeding data in UX-Analyze. Generate quality control statistics on correctly locating and classifying seeds and add a forward (synthetic) model to a static dataset to improve evaluation accuracy and reliability of static data.



### Gravity improvements

Increase productivity and efficiency with bug fixes and a streamlined Gravity and Terrain Correction Extension workflow.

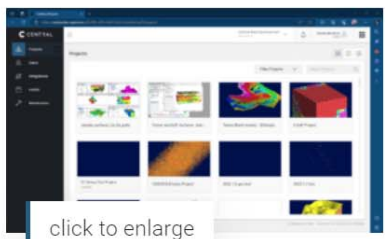
- Merge bathymetry data with digital elevation models (DEM) to create a view of underwater and land topography.
- Simulate absolute gravity values for specific locations.
- Expose the Bouguer anomaly gravity constant and specify overburden thickness.
- Define custom date and time channels.
- Make use of updated sample data from the CG-6 Autograv gravity meter.



### New Projections and workflow improvements

Updated projections:

- OSGB & GDA94
- South Africa Zones 26 to 28 & LO-15 to 33
- Timbalai 1948
- Borneo triangulation
- Mollweide



### Interoperability with Leapfrog via Central

Share data and track changes with Leapfrog users by uploading files to Leapfrog Central file storage so that Leapfrog users can easily import the files. Upload grids, voxels, and surfaces to Central so that Leapfrog users have complete accessibility.

Oasis Montaj addresses also some issues. Details

<https://www.seequent.com/help-support/oasis-montaj/release-notes/>

