

SMS Release Notes

SMS 11.0.3 – Built Jan 27, 2012

This is a bug-fix release for SMS 11.0. We strongly recommend uninstalling any beta versions of SMS 11.0 before installing to avoid a potential problem with conflicting installations. This version includes an update that can be installed on top of SMS 11.0.1 (sorry can't patch 11.0.0 due to an issue with our installation software).

Bugfixes

The following bugs have been fixed in this version.

1. Fixed a problem where the name of a spectral grid for CMS-Wave was not preserved.
2. Fixed a problem where grid frames could “disappear” behind other data and not select correctly.
3. Fixed a crash that could happen when trying to convert a mesh to a map.
4. Changed SMS to allow small damping cellstrings for the BOUSS2D model.
5. Fixed a problem with generating cellstrings for BOUSS2D where no cellstring was created on the right side of the grid.
6. Fixed a problem with the generic model interface where boundary condition values were lost after opening and saving.
7. Fixed a crash that sometimes could happen when using texture mapping.
8. Fixed a crash that could happen when using the steering module with CMS-Flow/CMS-Wave.
9. Made it so you could replace the generic model definition being used without deleting the geometry.
10. Fixed a problem that caused element labels to print very small at times.
11. Fixed an issue where SMS would set the ADCIRC output files to binary if the output information wasn't complete. This made it impossible to get back to ASCII files without editing the files by hand.

SMS 11.0.2

This is a bug-fix release for SMS 11.0. We strongly recommend uninstalling any beta versions of SMS 11.0 before installing to avoid a potential problem with conflicting installations. This version includes an update that can be installed on top of SMS 11.0.1 (sorry can't patch 11.0.0 due to an issue with our installation software).

Bugfixes

The following bugs have been fixed in this version.

12. Problem selecting cells in the spectral energy dialog.
13. Fixed a crash that could happen if you didn't have a scatter dataset and then converted it to mesh and then to map.
14. Fixed an issue where mesh elements were not displayed according to the setting in the display options dialog after generating a mesh using LTEA.
15. Fixed an issue where SMS stored the wrong directory if the user had to path to find the LeProvost files.
16. Fixed an issue with the LTEA mesh generation feature where SMS was not redistributing the ocean boundary based upon the user specification.
17. Fixed an issue where LTEA had spurious error messages pop-up during the meshing process.
18. SMS would sometimes write the wrong timestep when saving datasets to a tabular data file (*.txt).
19. ADH nodestring symbols were not displayed correctly after loading the simulation until the user went to the boundary condition dialog. This has been fixed.
20. SMS was not allowing CMS-Wave structure cells to have a negative modification value but this is valid in some cases.
21. Fixed an issue with the CMS-Wave model control parameters dealing with spreadsheet rows disappearing and not resizing correctly.
22. Fixed a crash that happened sometimes after duplicating a CMS-Wave grid.
23. Fixed a problem where the clock for first frame in a filmloop was not being displayed correctly if the starting time was not 0.0.
24. Fixed a problem where 1D mif files were not imported correctly into SMS when loading a tcf file.
25. Fixed a crash with running STWAVE full-plane after loading a project created with an earlier version of SMS.
26. SMS was not correctly interpreting some of the parameters correctly when importing STWAVE model files.
27. Fixed a hang when copy/pasting values into the time-series editor used with ADH.
28. STWAVE executable fixed to write datasets correctly.
29. Zonal classification could sometimes identify polygons incorrectly.
30. Auto-zmag was not updating when a new mesh was created until a frame or similar command was issued.
31. SMS was not correctly remembering specified raster projection after saving/loading a project.

32. In geographic projections, SMS was labeling x locations “east” that should have been labeled “west.”
33. The raster contours sometimes changed after going to the display options dialog even when not changing the contour settings.
34. The 2D Gridframe was sometimes hidden behind raster.
35. Typo fixed in the menu for data calculator.
36. STWAVE boundary conditions dialog not “cutting” a row correctly.
37. Fixed crash when loading a project with 1D elements created in an earlier version of SMS.
38. Made it so you can specify paths to sediment datasets in xmdf file.
39. Fixed problem displaying functional surfaces with ati card.
40. Changed how LandXML files read to correctly identify “Northing” then “Easting.”
41. SMS was incorrectly identifying elements as duplicates and removing them.
42. Fixed problem with local projection in mif/mid files.
43. Fixed crash when snapping two feature points.
44. STWAVE files not exported correctly when wind datasets being used.
45. Changed how we handle projections read when importing STWAVE model files so non-state plane coordinates are better handled.
46. Converting a raster to scatter created voids in the data.
47. Fixed saving tidal harmonics settings in ADCIRC model control.
48. You can now select all the points in a raster (before the top values sometimes weren’t selecting).

SMS 11.0.1

This is a bug-fix release for SMS 11.0. We strongly recommend uninstalling any beta versions of SMS 11.0 before installing to avoid a potential problem with conflicting installations.

Bugfixes

The following bugs have been fixed in this version.

1. Fixed a bug where reprojecting a TUFLOW grid was not updating all of the z values correctly.
2. Fixed an issue where RMA2 mid-side nodes were not retaining their elevation data after saving/loading.
3. Fixed a couple minor issues with the Map->scatter dialog.
4. Made it so SMS would preserve the order of nodestrings from the ADH .bc file.
5. Fixed a problem with ADCIRC fort.23 files that were reloading incorrectly.
6. Fixed a crash that could occur when copy/pasting when making irregular culverts in TUFLOW.

7. Fixed a problem where the functional surface legend was obscured by other data rather than being above the other data.