

ReSSA(3.0) Update 4.2

To install this update, replace your earlier version of ReSSA(3.0).exe with the one included in this download. You can use Windows Explorer to copy the file in this zipped download. The default directory of ReSSA installation is:

C:\Programs File\ADAMA\ReSSA(3.0)\

Date of Update 4.2 Release: August 3, 2016

Issue associated with freezing of input of multiple metallic reinforcement was resolved. Also, potential confusion with soil layer numbers exceeding 12 was eliminated.

Date of Update 4.1 Release: December 22, 2012

Color code for the different specified soils is now included in the printout.

Date of Update 4.0 Release: April 4, 2012

In the Simplified geometry mode, under some conditions (mainly in the unreinforced option) the calculated F_s in Spencer 3-part wedge could be inaccurate. This potential inaccuracy was corrected.

Date of Update 3.2 Release: October 8, 2010

Update 3.2 enables you to read data file generated by MSEW(3.0) which includes water representing sudden drawdown. It corresponds to MSEW(3.0) Update 14 and higher. In MSEW the design-prescribed water surface is included in internal and external stability considering a simple geometry. In ReSSA you can check global stability for that case as well as modify the prescribed surface to represent your case.

Date of Update 3.1 Release: November 14, 2009

Update 3.1 fixes a Microsoft problem. If your operating system is XP and your IT management does not allow you to upgrade Internet Explorer (IE) to a higher version than 6, you may not be able to see the images embedded in Help. In such a case, ReSSA Update 3.1 has a patch that will enable you to see the images with IE 6. It will not affect the performance in higher IE or Vista.

Update 3.1 adds (in General Geometry mode) a scale in the window of results while removing the marking of vertical length from the toe which was confused some customers as not always it signified the height.

Translation of coordinates was not done correctly in rare occasions. The potential problem has been fixed.

Date of Update 3.0 Release: August 31, 2008

Update 3.0 fixes a problem in 3-part wedge analysis when 13 soils or more are specified.

Update 2.2 enables inclusion of the safety map in the printout (see menu of printout how to invoke this option), modified calculation of reinforcement quantities (in case of wrapped-face slope), and user-selected colors for reinforcement layers that now shows up in the printout too. RFa was added to printout.

Update 02 allows for specification of vertical seismic coefficient in addition to the existing horizontal one. It also includes a correction to ensure that points having the same X ordinates will be counted only once towards the limit of 100 coordinates defining the geometry. That is, with 100 same X ordinates, up to 100 different Y's can be specified (for 25 soils it means up to 2,500 coordinates can be used to describe the geometry).

Update 01 includes an option in General Geometry to move (drag) a point in the x and y directions using the mouse. Also, default colors for data transferred from MSEW were modified.

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Thank you for using ReSSA
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