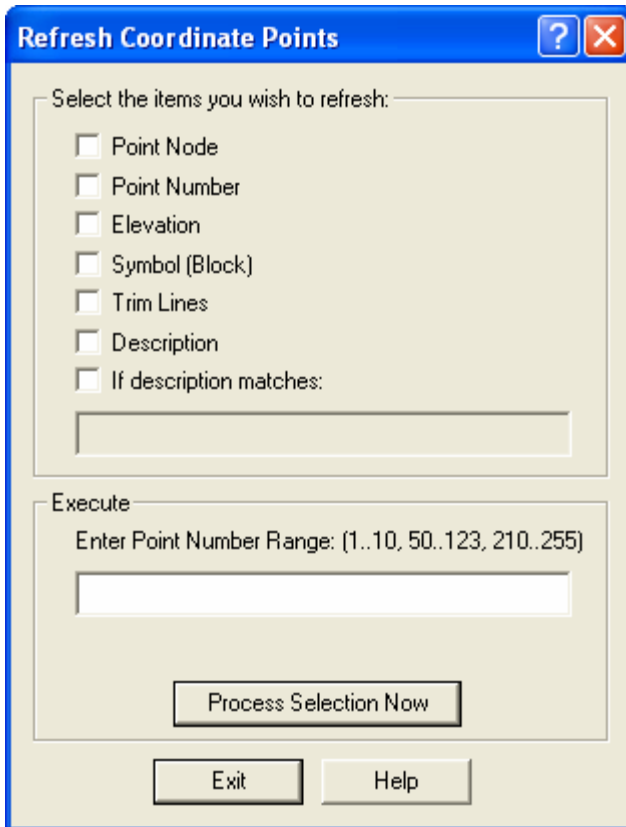


Point Update command

Have you ever needed the ability to make a change to how some of the point labels are displayed on screen, while not affecting the remainder of the point labels?

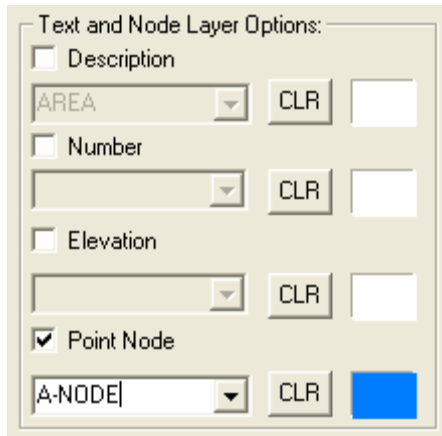
The Point Update command can help you when you need this ability. The command is located under the MsPoint menu, or can be typed in as **`_ms_pointupdate`**.

This is the dialog box that you will bring up when you run the command.



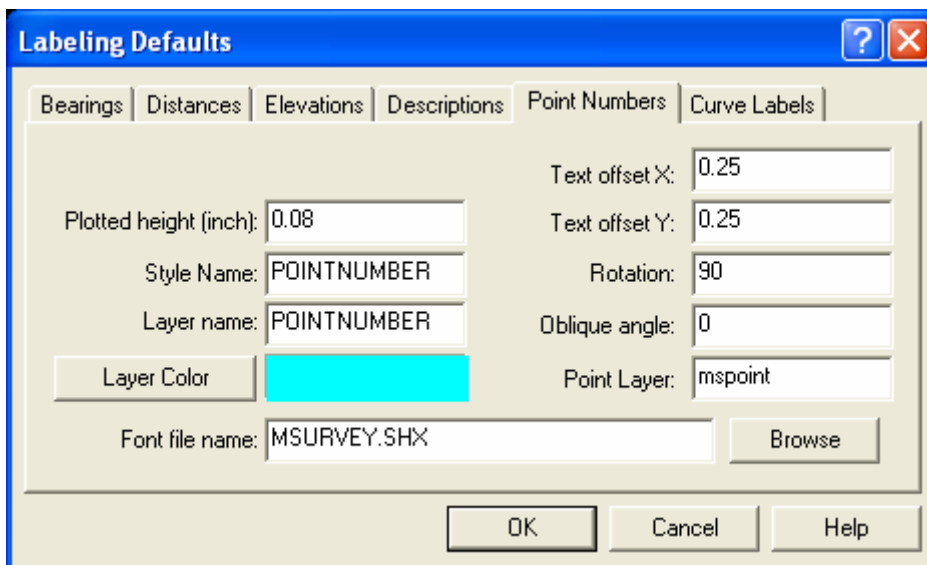
Point Node: This will update the point node layer, using the setting in the AutoMAP library, for the points specified in the range below. A layer change in the Labeling defaults is not processed.

In this example, in the AutoMAP library editor, we have set the layer for the Point Node to go to a new layer called A-NODE. When this is processed, the point nodes for all points in the range specified, will be changed to this new layer name, no matter what they were before.



Portion of the AutoMAP Library Editor.

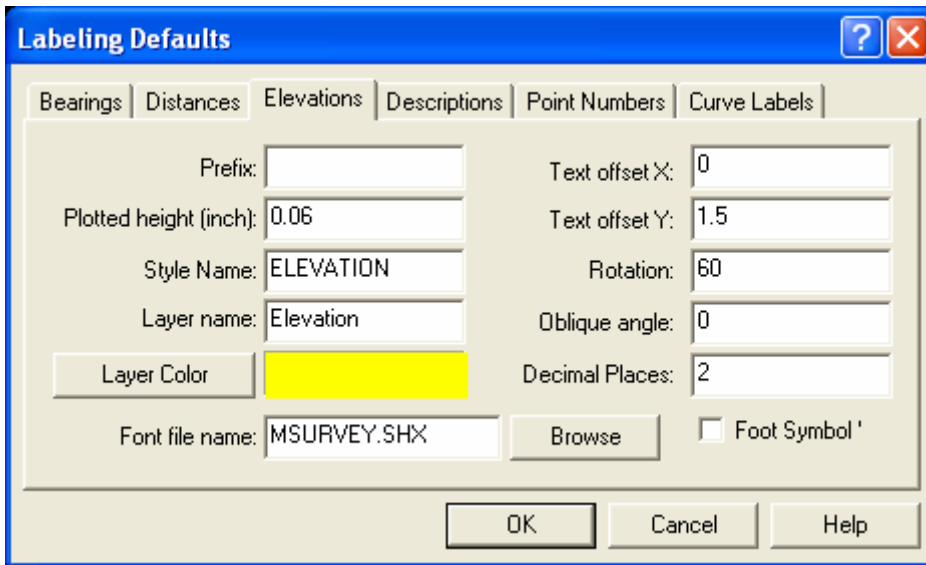
Point Number: This will update the point number, using the settings in the labeling defaults to control the size and orientation of the point number. (the original point number should be erased from the drawing to see the change in layer after being processed)



Labeling Defaults

It also uses the layer setting in AutoMAP, in the same way as shown above in the point node, for the points specified in the Enter Point Number Range below.

Elevation: This will update the elevation, using the settings in the labeling defaults to control the size and orientation of the elevation. (the original elevation should be erased from the drawing to see the change in layer after being processed)

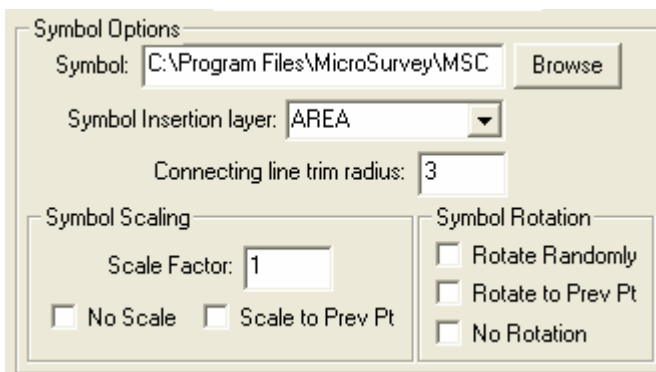


Labeling Defaults

It also uses the layer setting in AutoMAP, in the same way as shown above in the point node, for the points specified in the Enter Point Number Range below.

Symbol (Block): If you have setup a symbol to be placed via AutoMAP but you do not wish to rerun all of the AutoMAP library settings, this option will allow you to update the symbol changes made in the AutoMAP library, for the Enter Point Number Range specified below.

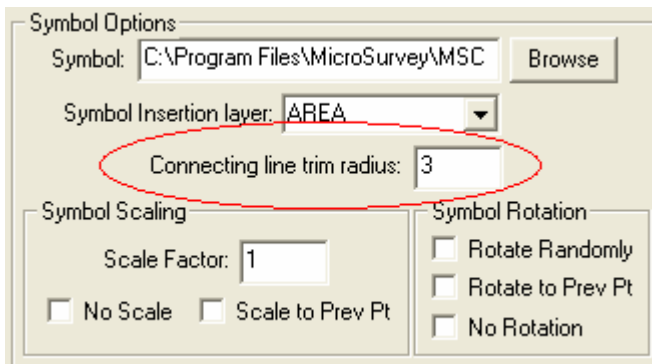
If you have made any changes to the symbol name, insertion layer, scaling or rotation, in the AutoMAP library editor, then they will be updated when processed here.



Portion of the AutoMAP Library Editor.

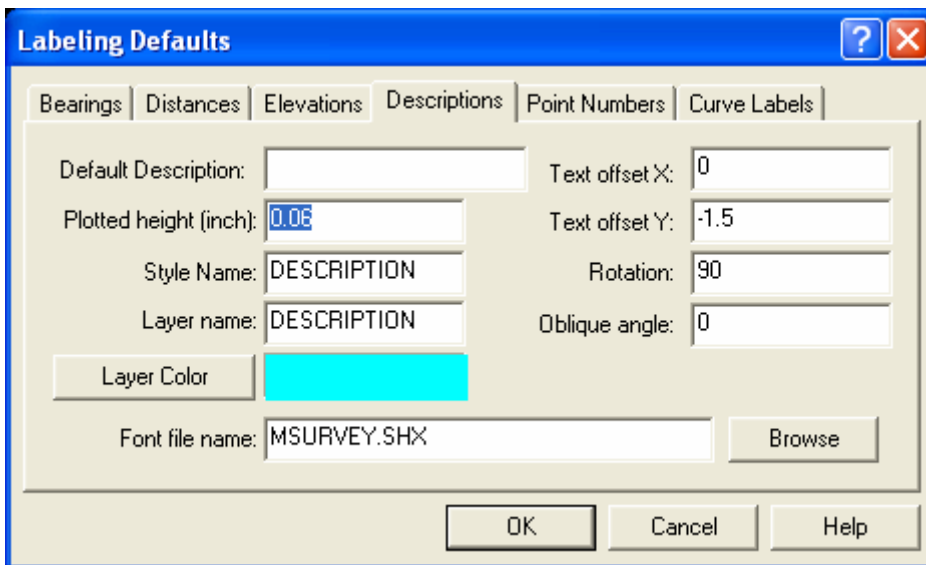
Trim Lines: If you have setup a symbol to be placed via AutoMAP and you need to modify the trim distance that the database lines will be trimmed by, this option will allow you to update the connecting line trim radius change made in the AutoMAP library, for the Enter Point Number Range specified below.

The connecting line trim radius is set in AutoMAP when editing a specific description. In this example it is set to 3.



Portion of the AutoMAP Library Editor.

Description: This will update the description, using the settings in the labeling defaults to control the size and orientation of the description. (the original description should be erased from the drawing to see the change in layer after being processed)



Labeling Defaults

It also uses the layer setting in AutoMAP, in the same way as shown above in the point node, for the points specified in the Enter Point Number Range below.

If Description Matches: Only points with the Description entered in the field will be affected (within the range listed below). It acts as an additional filter of the points within the Enter Point Number Range specified.

Enter Point Number Range: This allows you to specify exactly which points will have the changes listed above applied to them. You enter in a range or group of ranges like this: 20..30,45,90..101 This will update the points from 20 to 30 inclusive, point 45 and points 90 to 101 inclusive. Only points in the specified range will be updated based upon what options are selected above.

Process Selection Now: Once you have selected the options on the dialog to be updated, and have entered in a valid range of points, when you pick this button, the updates will be processed.

This command works in a similar fashion as the command MS_RESCALE (MsPoints menu -> Re-scale complete drawing). The location of the labels are not moved and are updated based upon the defaults, as described above. So if you have moved the point number to a new location on screen, shifted the description and/or elevation around as well – then you wish to make some changes via this Point Update command – the end result will see the text remain in the location you have placed them, but updated to use the current defaults, as described above.

NOTE: If you run the AutoMAP connection command, Rescale Entire Drawing command, Update Drawing from database command or Update Database from Drawing command after doing a point update – you will lose the edits being the current command over rides the results of the Point Update command. If you move or rotate any of the points, they will take on the current settings in the labeling defaults and/or AutoMAP and over ride what the Point Update command did for you.

The Point Update command should be used to help tweak the drawing after all of the other major edits have been completed.

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