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Subject: Re: Type conversion error: Unable to convert given STRING to Float.  
Posted by [Zac](#) on Tue, 05 Jul 2011 19:56:28 GMT

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Here's the solution, convert the integer to a string before inserting into the file name:

```
layr=strcompress(string(lay +1), /REMOVE_ALL)
```

```
Open_Device, /ps, /Color, filename='+outdir+emissions_'+sim  
+'_air_level'+layr+'_'+pol+'.ps'  
tvmap, air_pl, lon, lat, BLACK=1, NColors=225, Bottom = 20, /coasts, $  
  Title='Layer '+layr+' Aircraft '+pol+' Emissions - '+simtitle,$
```

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