

Re: OS map To LL – where is the top left of a map.

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Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2005-10/msg00068.html>

- *From:* "Plug" <plug@xxxxxxxxxxxxx>
 - *Date:* Tue, 4 Oct 2005 13:56:00 +0100
-

Here is a suggestion that should give crude coords, assuming I understand your problem.

Go to an index such as http://www.watsonlv.addr.com/50k_map.htm
This is set up to respond to mouse over events (my terminology might not be quite right) so that if you hover the mouse over the map the link (shown in the task bar of IE) changes depending on the location of the cursor.
Hovering the mose around over the map shows this to be set up with a reasonable level of accuracy.

If you "View|Source" (on IE) you will see the html containing the area coords of each map sheet, e.g.
<area coords="410,7,438,35" title = "Sheet 1: Shetland, Yell, Unst & Fetlar" alt= "Sheet 1: Shetland, Yell, Unst & Fetlar" href="50k_list.htm#1">

I assume these are pixel coords relative to the map image. It should be reasonably straightforward to paste the html in a spreadsheet and parse the text to extract the coords and map sheet number. Given the known full grid references (with numeric 100,000 qualifier) of the bounds of a couple of sheets you should then be able to do a translation to convert the pixel coords to full OS grid references. You can then use a simple lookup to convert the 100,000 prefix to the two letter prefix if you need.

"Tony Jay" <tony.jay@xxxxxxxxxxxxx> wrote in message
[news:433faad4\\$0\\$16345\\$ed2619ec@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:433faad4$0$16345$ed2619ec@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)
>I have a list of OS coordinate ie
>
> map 164, 491291 (1:50000 maps)
>
> which I am trying to convert to Lat long (to import into google earth)
>
> If I look on the map this is SP491291 (which I can trivially convey to
> LL)
>
> The problem is that I have about 30000 points (and they are being created
> every week). I can not get the creator to append the two letter code as
> they only work on paper maps, so do not care about the exact position (and
> it would be a tedious task)

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>
> Fortunately a numeric position is unique on a 1:50000 paper map.
>
> What I need is know the top left corner position (in either LL or 8,10,12
> os gb references) of every map.
>
> Or does some one have a better idea (go to the local library and write
> them all down !)
>
> Thanks
>
> Tony
>

• *Follow-Ups:*

◆ *Re: OS map To LL – where is the top left of a map.*

◇ *From:* Jeff

• *References:*

◆ *OS map To LL – where is the top left of a map.*

◇ *From:* Tony Jay

• Prev by Date: *Re: Leap Second display*

• Next by Date: *Re: Maps & Linux?*

• Previous by thread: *Re: OS map To LL – where is the top left of a map.*

• Next by thread: *Re: OS map To LL – where is the top left of a map.*

• Index(es):

◆ *Date*

◆ *Thread*