**9 May 2016**

How to access eMap Bushfire

To access eMap Bushfire , you need to be assigned the **Login Role: Mapping (MAP)**
Please refer to the FireWeb | Mapping section on how to seek approval for this Login Role access

NOTE: eMap Bushfire can only be accessed if you are using a PC or device connected to one of the following Networks: DELWP, PV, CFA, SES, MFB, (VicForests are on a DELWP Network)

1. Log-in to eMap Bushfire via FireWeb | Mapping Section, then Double-click the **eMap** blue title-bar strip
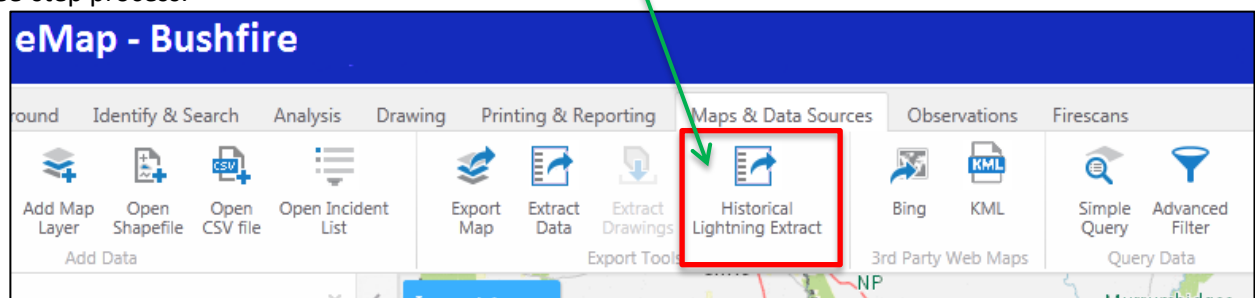

or type in URL - https://emap.fem.vic.gov.au
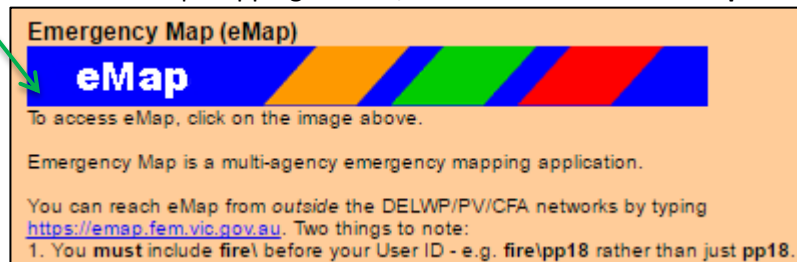
2. Click on **Bushfire**

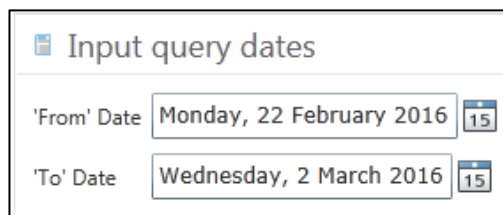## How To Extract Historic Lightning Data using eMap Bushfire application

3. First Open the **ToolBar** and the **Information Pane,** then Zoom into your Area of Interest

4. Click the ___Maps & Data Sources___ tab, then click on the **Historical Lightning Extract** button, which will initiate a three-step process:
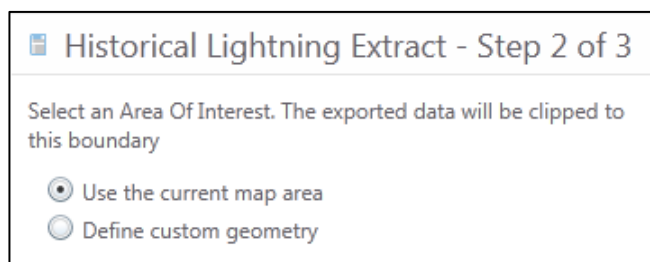
i)   Using the Calendar tools, choose your **'From'** and **'To' Dates**.

NOTE: Date range must **not** span **more** than twenty-eight (28) days – e.g. below will work fine…

Input query dates

'From' Date   Monday, 22 February 2016

'To' Date   Wednesday, 2 March 2016

ii) Click **Next** to display Step 2 of 3…
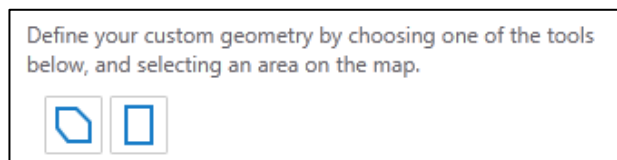
NOTE: The area you can request lightning for must **not** exceed 10,000 hectares … you can either:

Historical Lightning Extract - Step 2 of 3

Select an Area Of Interest. The exported data will be clipped to this boundary

⦿ Use the current map area
◯ Define custom geometry

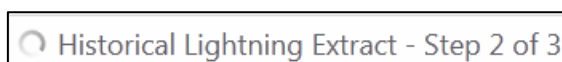⦿**Use the current map area** (if you're zoomed in sufficiently close), OR

⦿**Define custom geometry** which will then let you define an area on the map via a drawn polygon or rectangle…

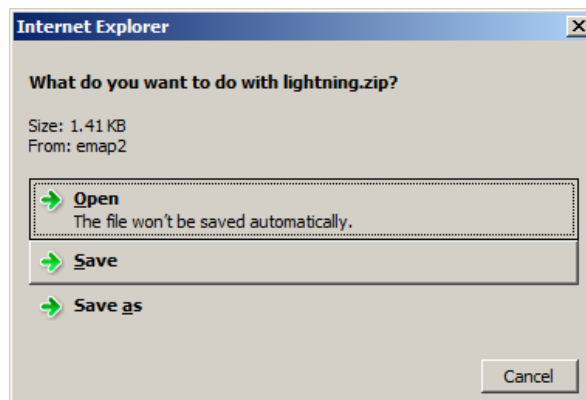Remember to complete / enclose your area, finishing with a double-click.

Define your custom geometry by choosing one of the tools below, and selecting an area on the map.

Click **Next** to extract the lightning data for your Area of Interest, and display Step 3 of 3…

Will take some minutes. Note the spinning circular icon…

Historical Lightning Extract - Step 2 of 3

iii) When presented with the following dialog box, choose to **Save A**s

Internet Explorer

What do you want to do with lightning.zip?

Size: 1.41 KB
From: emap2

Open
The file won't be saved automatically.

Save

Save as

Cancel

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5. Confirm you wish to **Open** the file…

The lightning (1).zip download has completed.   Open ▼   Open folder   View downloads   ✕

6. You will end up viewing the contents of a file named **Lightning.zip** which will look as shown:

NOTE: The shapefile is in GDA94 projection

| Name ▲	Type	Compressed size	Password p...	Size	Ratio	Date modified
lightning.dbf	DBF File	1 KB	No	1 KB	0%	2/03/2016 4:16 PM
lightning.prj	PRJ File	1 KB	No	1 KB	0%	2/03/2016 4:16 PM
lightning.shp	SHP File	1 KB	No	1 KB	0%	2/03/2016 4:16 PM
lightning.shx	SHX File	1 KB	No	1 KB	0%	2/03/2016 4:16 PM
metadata.txt	Text Document	1 KB	No	1 KB	0%	2/03/2016 4:16 PM

How To view the shapefile in eMap …

1. Click the Maps & Data Sources tab, then click on the **Open Shapefile** button …
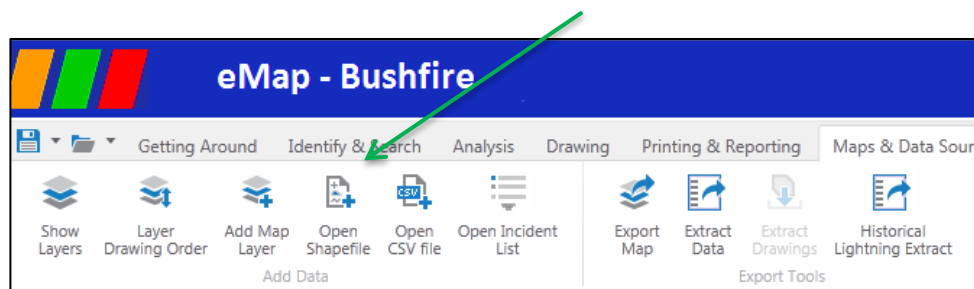
2. Browse to the location where you saved your shapefile – *LightningClip.shp*
   select all three file formats - .dbf, .prj, .shp
   then click the **Open** button
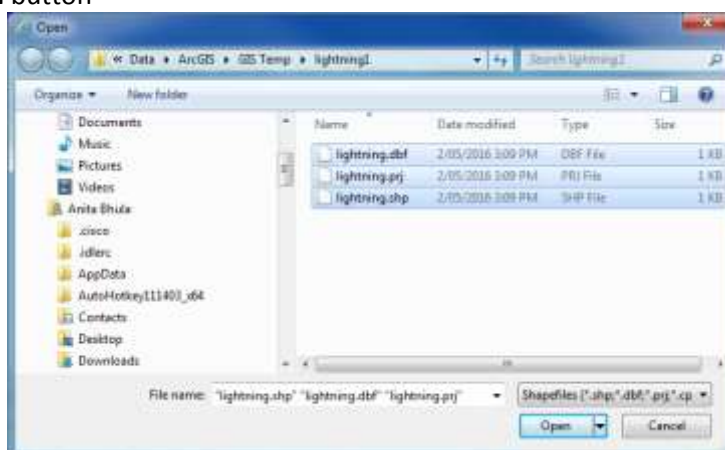
3. You can change the symbology for this shapefile, just click on the layer name.

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