

Importing Spreadsheets or CSV files

QGIS Tutorials and Tips



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Translations by

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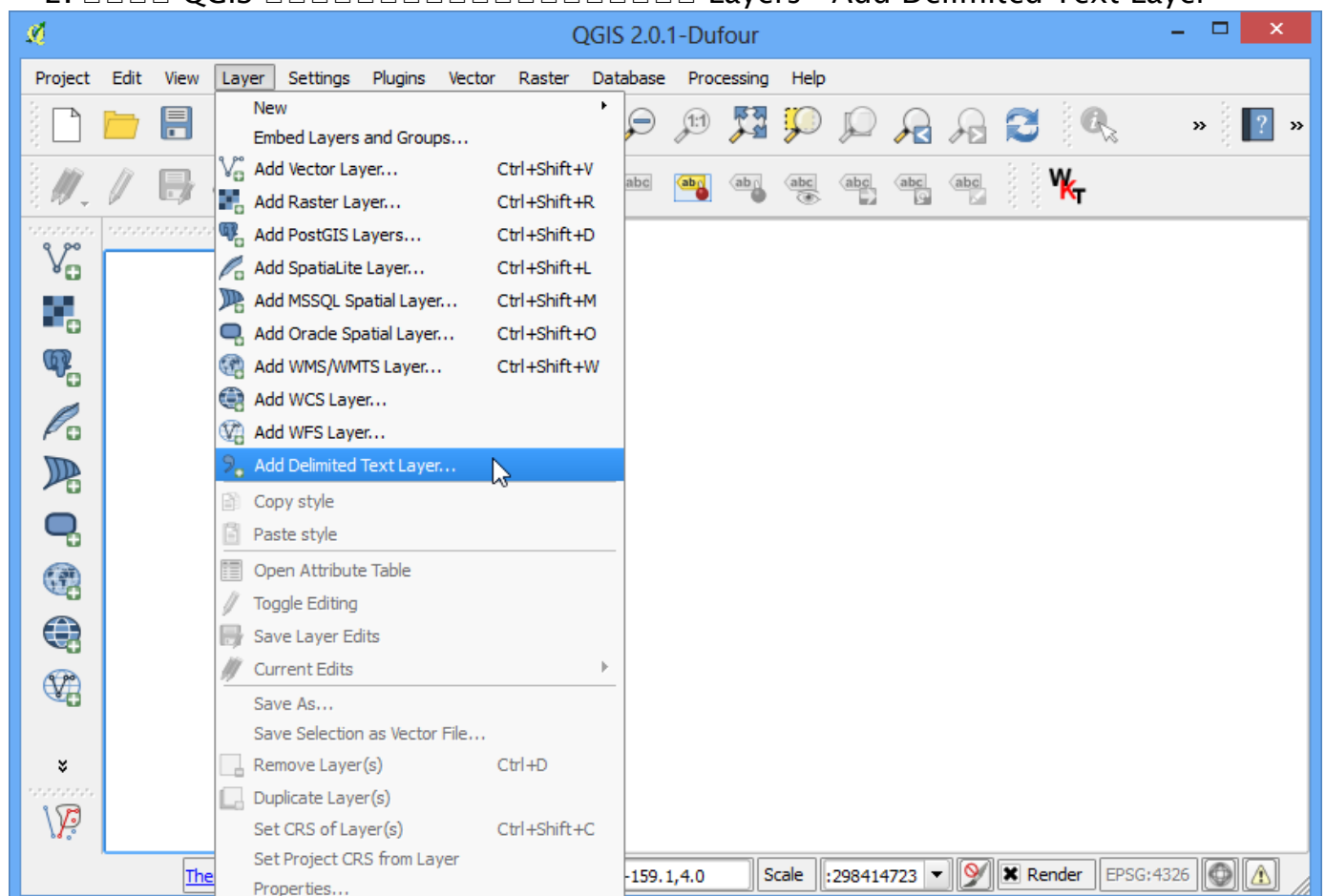
- 1.
- X
- Y
- Save As
Tab Delimited File ***Comma Separated Values***
(CSV)
- Notepad
- Significant Earthquake Database

signif.txt - Notepad

STATE	LOCATION_NAME	LATITUDE	LONGITUDE	REGION_CODE	DEATHS	DEATHS_DESCRIPTION
10	ISRAEL	ISRAEL: ARIHA (JERICHO)	31.500	35.300	140	
		9713	Tsu	-480	9	29
		1				
103.900	30				2	
GANSU PROVINCE:	LONGXI	34.900	104.700	30	3	
3			41	23		
		UKRAINE	UKRAINE: BLACK SEA	44.700	51	57
		1		67	155	
		3	1001	4		
					79	340
350	10					
	2					
438						
119		477	9	25		
					128	521
		139	Tsu	551	7	
				147		
				9		
549	9	12		558	12	25
	715				5.5	
175		745	6	5		7.9
2		3	187			
				778		
	199	811				
844	9	18				
	219	853				
857	4					

Ln 1, Col 1

2. QGIS Layers > Add Delimited Text Layer



3. Create a Layer from a Delimited Text File Browse
 File format Custom
 delimiters Tab Geometry definition
 X Y
 LONGITUDE LATITUDE
 OK

Note

X Y
 Y
 X

Create a Layer from a Delimited Text File

File Name: C:/Users/ujaval/Downloads/signif.txt Browse...

Layer name: signif Encoding: UTF-8

File format: ☐ CSV (comma separated values) ☒ Custom delimiters ☐ Regular expression delimiter

☐ Comma ☒ Tab ☐ Space ☐ Colon ☐ Semicolon

Other delimiters: Quote: " Escape: "

Record options: Number of header lines to discard: 0 ☒ First record has field names

Field options: ☐ Trim fields ☐ Discard empty fields ☐ Decimal separator is comma

Geometry definition: ☒ Point coordinates ☐ Well known text (WKT) ☐ No geometry (attribute only table)

X field: LONGITUDE Y field: LATITUDE ☐ DMS coordinates

Layer settings: ☒ Use spatial index ☐ Use subset index ☐ Watch file

	I_D	FLAG_TSUNAMI	YEAR	MONTH	DAY	HOUR	MINUTE	SECOND	FOCAL_DEPTH	EQ_MAG_MW	EQ_MAG
1	1		-2150								
2	3		-2000						18		7.1
3	2	Tsu	-2000								
4	8		-1566								
5	11		-1450								

OK Cancel Help

4. error
 X Y
 error

