

Importing Spreadsheets or CSV files

QGIS Tutorials and Tips



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Translations by

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GIS Excel QGIS

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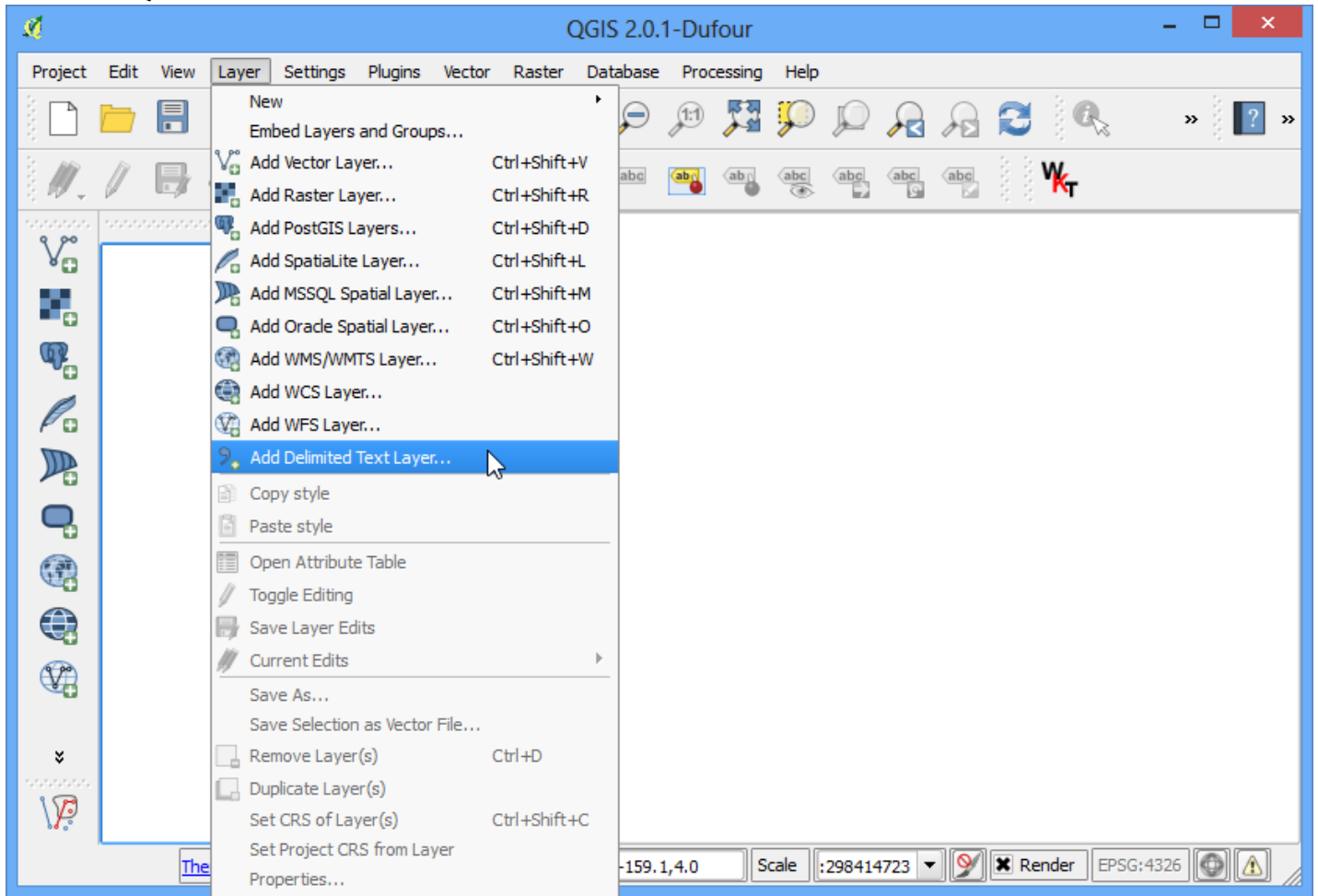
NOAA National Geophysical Data Center 2150

☐ ☐ ☐ ☐ [NGDC]

1. QGIS 2
Excel Tab
(CSV)
TAB

```
signif.txt - Notepad
File Edit Format View Help
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 51 57
1 3 1001 4 67 44.700 33.300 155
79 340
350 10
2
438
119 477 9 25
139 Tsu 551 7 9 558 12 25
549 9 12 5.5
175 745 6 5 7.9
2 3 187 778
199 811
844 9 18
219 853
857 4
```

2. QGIS를 이용하여 공간데이터를 시각화



```
3. 0000000000 00000000 00 0000000000000000 0000 00000
0000000000 000`Tab000 :guilabel:`000000
000000000000000000000000 X Y 0000000000000000000000 LONGITUDE 0
LATITUDE00000000000000000000000000 00 000
```

Note

X Y Y X

Create a Layer from a Delimited Text File

File Name: Browse...

Layer name: 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: ☒ 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. X Y

Delimited text file errors

Errors in file C:/Users/ujaval/Downloads/signif.txt

49 records discarded due to missing geometry definitions

6 records discarded due to invalid geometry definitions

The following lines were not loaded into QGIS due to errors:

Invalid X or Y fields at line 306

Invalid X or Y fields at line 2253

Invalid X or Y fields at line 3239

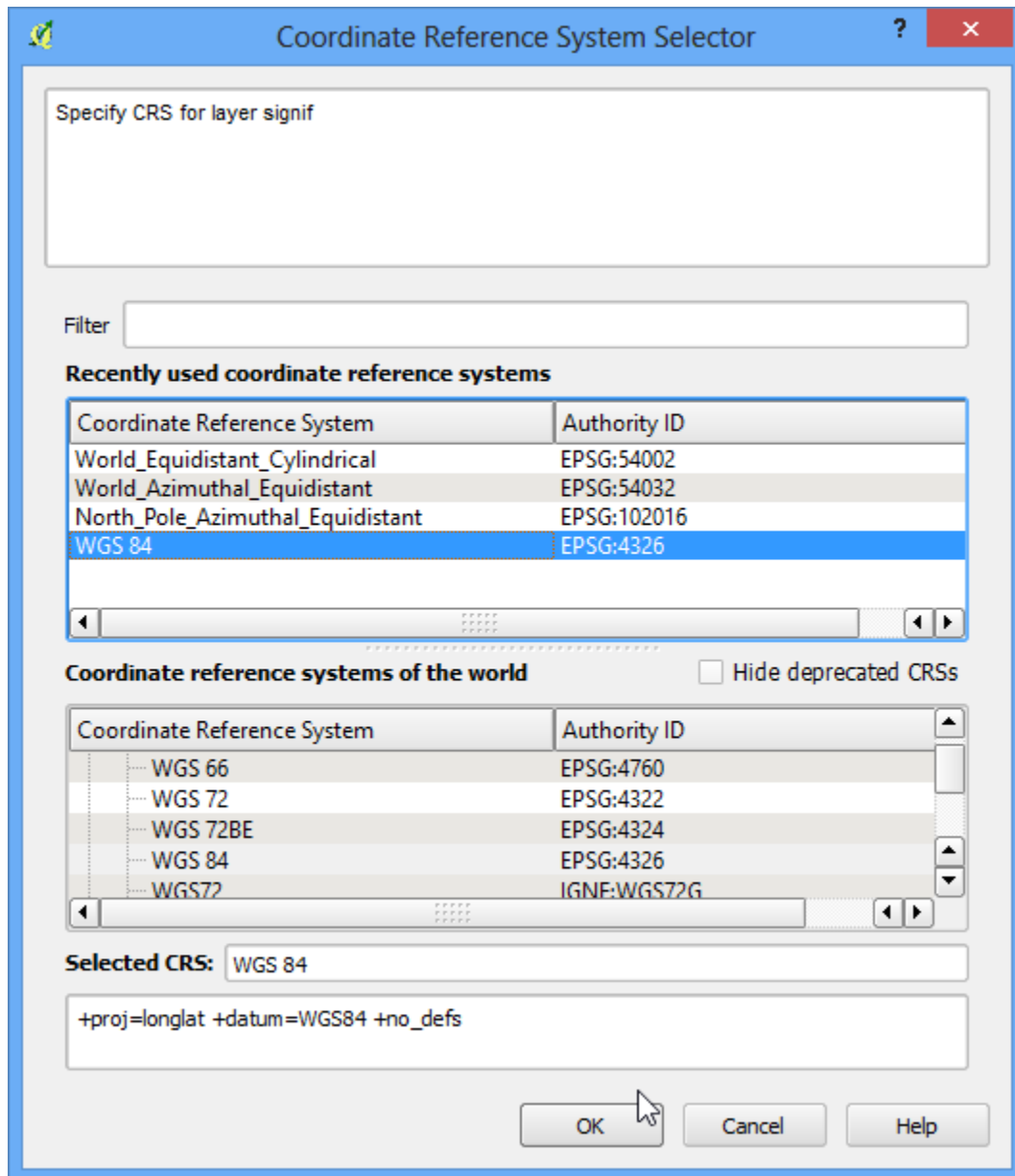
Invalid X or Y fields at line 3324

Invalid X or Y fields at line 3365

Invalid X or Y fields at line 3420

Close

5. CRS
WGS 84



- ## 6. □□□□□□□□□□□□□□ QGIS □□□□□

