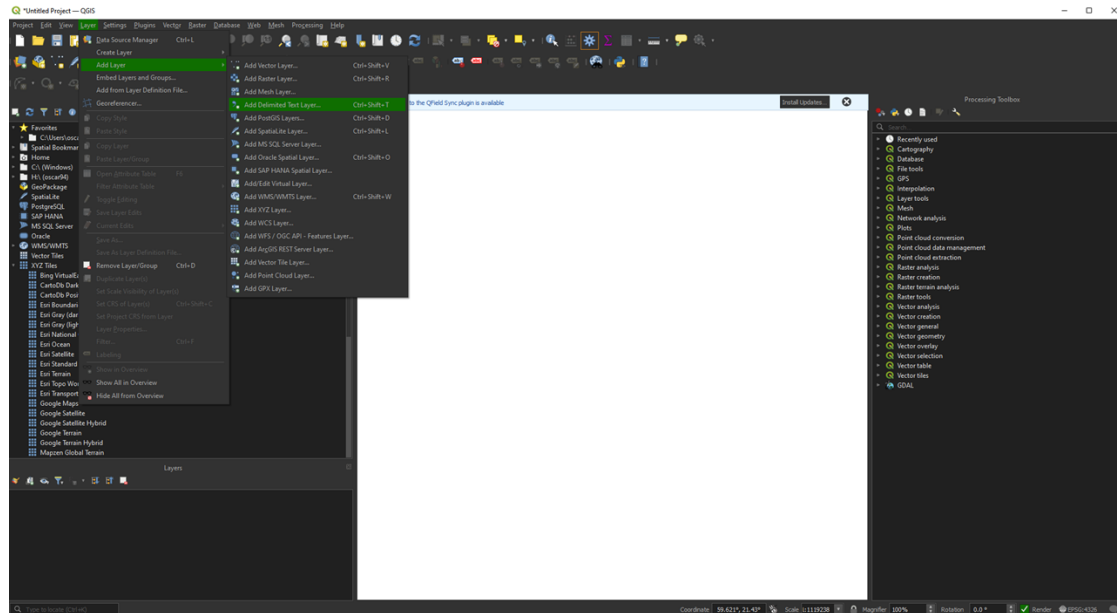


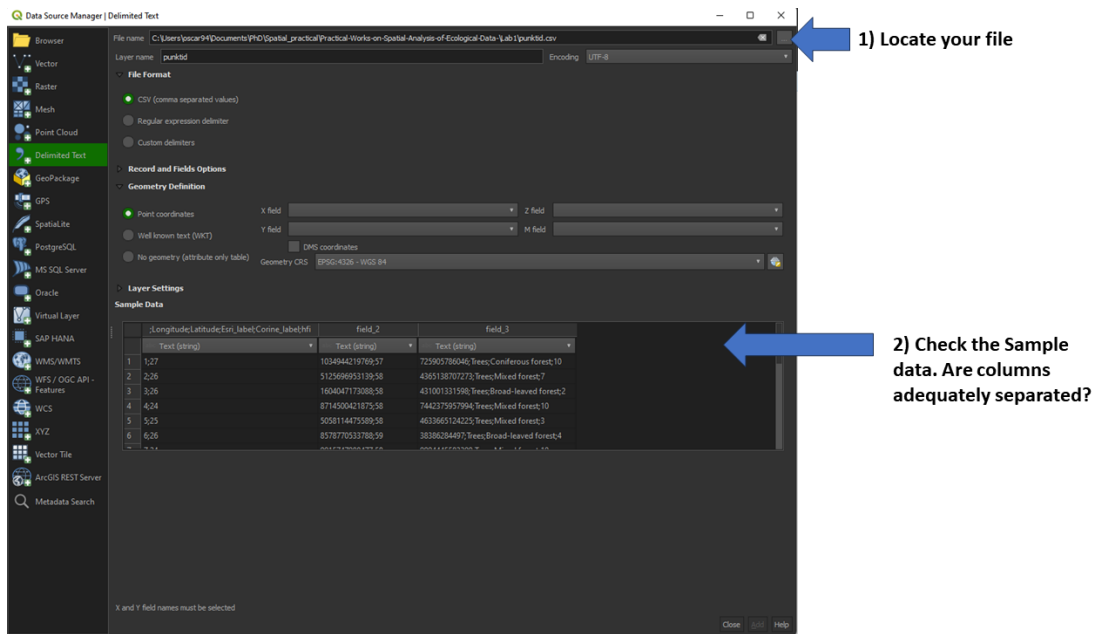
# QGIS\_1

## QGIS tasks

### 1) Read data

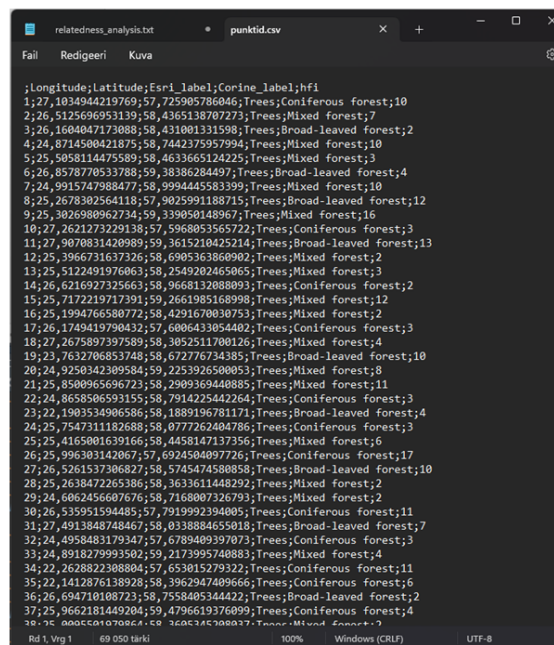
- Point data (.csv) Open a Delimited Text Layer





Tip

Check text delimiter ( , ; , \* \* , ... ) in notepad



File name: C:\Users\oscar\Documents\QGIS\practical\Practical-Work-on-Spatial-Analysis-of-Ecological-Data-Lab1\punktd.csv

Encoding: UTF-8

**File Format**

- CSV (comma separated values)
- Regular expression delimiter ☒ Semicolon
- Custom delimiters

**Record and Fields Options**

**Geometry Definition**

- Point coordinates ☒
  - X field: Longitude
  - Y field: Latitude
- Well known text (WKT)
- No geometry (attribute only table)

**Layer Settings**

**Sample Data**

field_1	Longitude	Latitude	Euri_label	Corine_label	hfi
Integer (32 bit)	Decimal (double)	Decimal (double)	Column data type is determined automatically scanning the file but it is possible to override the types through the type combo boxes	Text (string)	Integer (32 bit)
1	27.1034944219769	57.725905786046		coniferous forest	10
2	26.5125696953139	58.4365138707273		seed forest	7
3	26.1604047173088	58.431001331598		broad-leaved forest	2
4	24.8714500421875	58.7442375957994	Trees	Mixed forest	10
5	25.5058114475589	58.4633665124225	Trees	Mixed forest	3
6	26.8378770533788	59.38386284497	Trees	Broad-leaved forest	4

Close Add Help

3) Choose the right delimiter

4) Indicate the columns with the spatial information (Lon, Lat)

5) Add

**! NB!**

Depending on your computer and language settings, the decimal separator might be a comma (,) or point (.). The file uses comma as decimal separator, if your computer uses point the file won't be read properly.