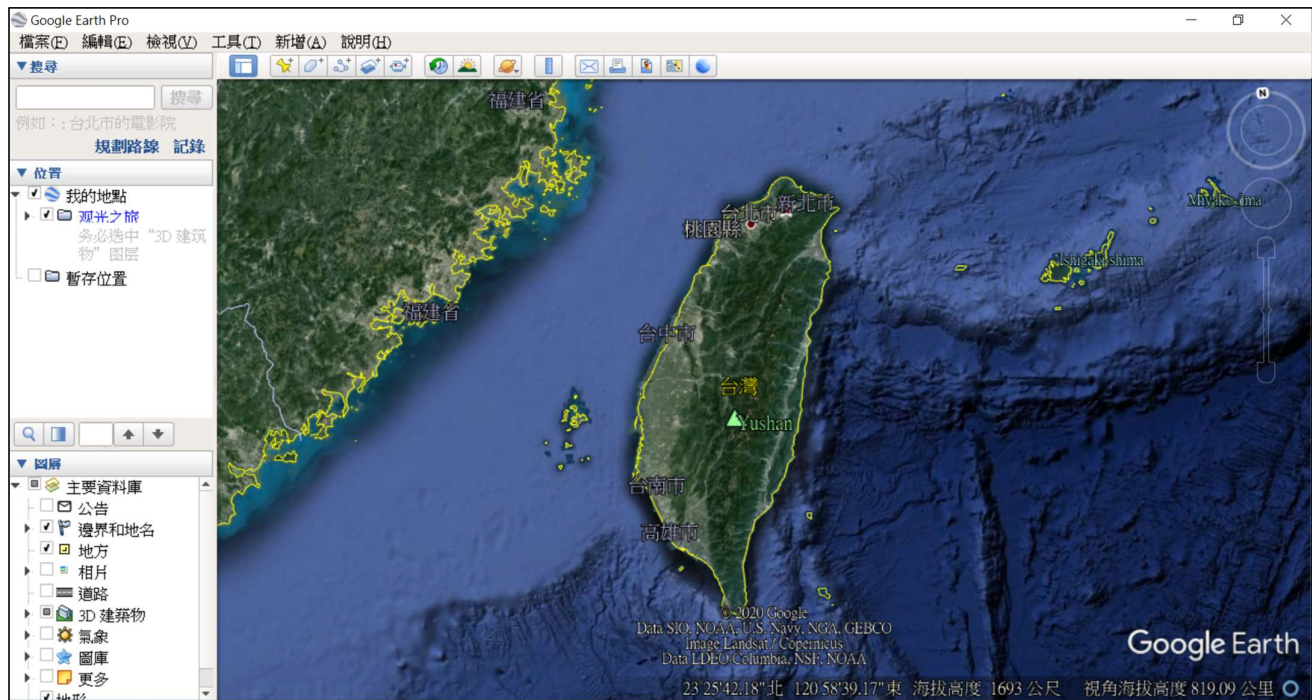
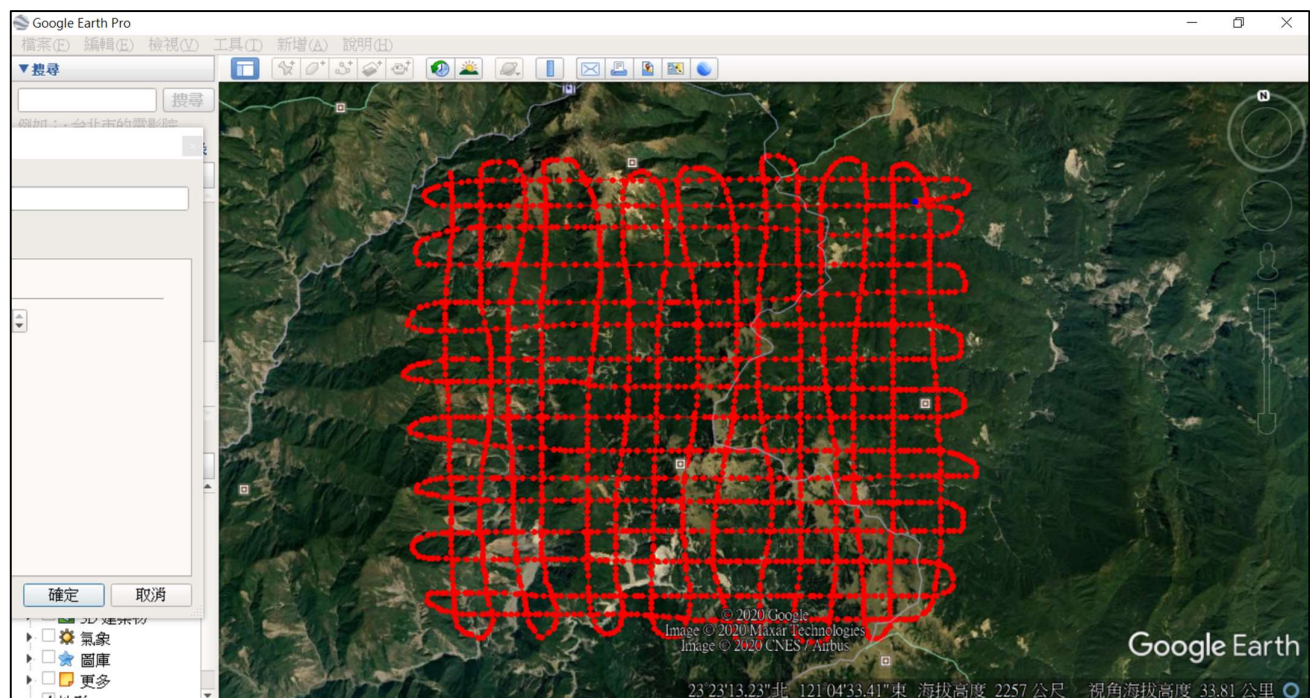


QGIS—數值地形模型(DEM)製作等高線

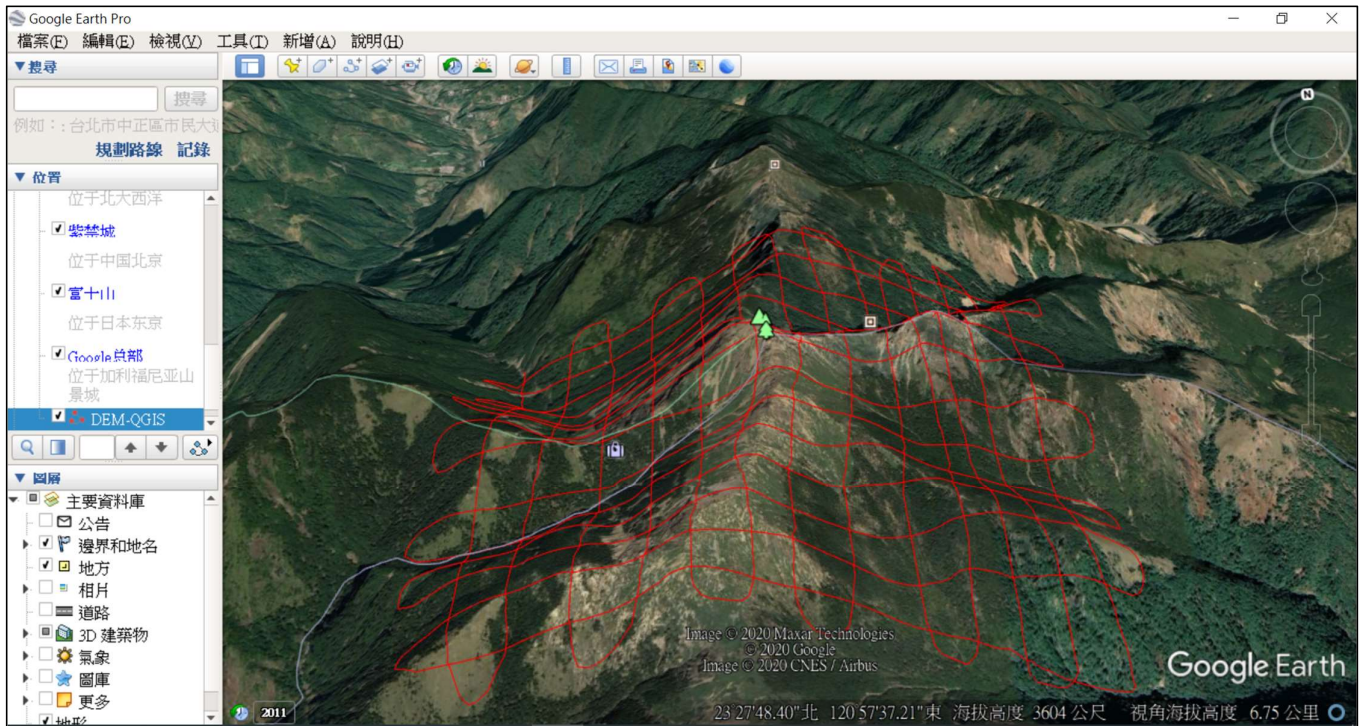
1. 使用 Google Earth Pro 準備提取樣本



2. 選定好區域後，將無數個點當作樣本，連接為一條路徑



3. 下圖是我針對玉山所畫的路徑



4. 取得每個樣本點的海拔高度，並用文字檔做儲存
(GPS Visualizer: <https://www.gpsvisualizer.com/>)

GPS Visualizer: Conversion.com

gpsvisualizer.com/convert?output_elevation

GPS Visualizer

MAKE A MAP
- Leaflet/Google
- Google Earth
- JPG/PNG/SVG

MAKE A PROFILE
CONVERT A FILE
Draw on a map
Calculators

Geocode addresses
Look up elevations
Atlas: Share a map
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Examples
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GPS Visualizer output

Your data has been converted to plain text. If something doesn't look like you expected it to, please [send an email to bugs-10+20201121213004-32056@gpsvisualizer.com](mailto:send-an-email-to-bugs-10+20201121213004-32056@gpsvisualizer.com).

Right-click on the [following link](#) to download the file to your hard drive; you may want to give it a more sensible name.

[Download 20201121213004-32056-data.txt](#)

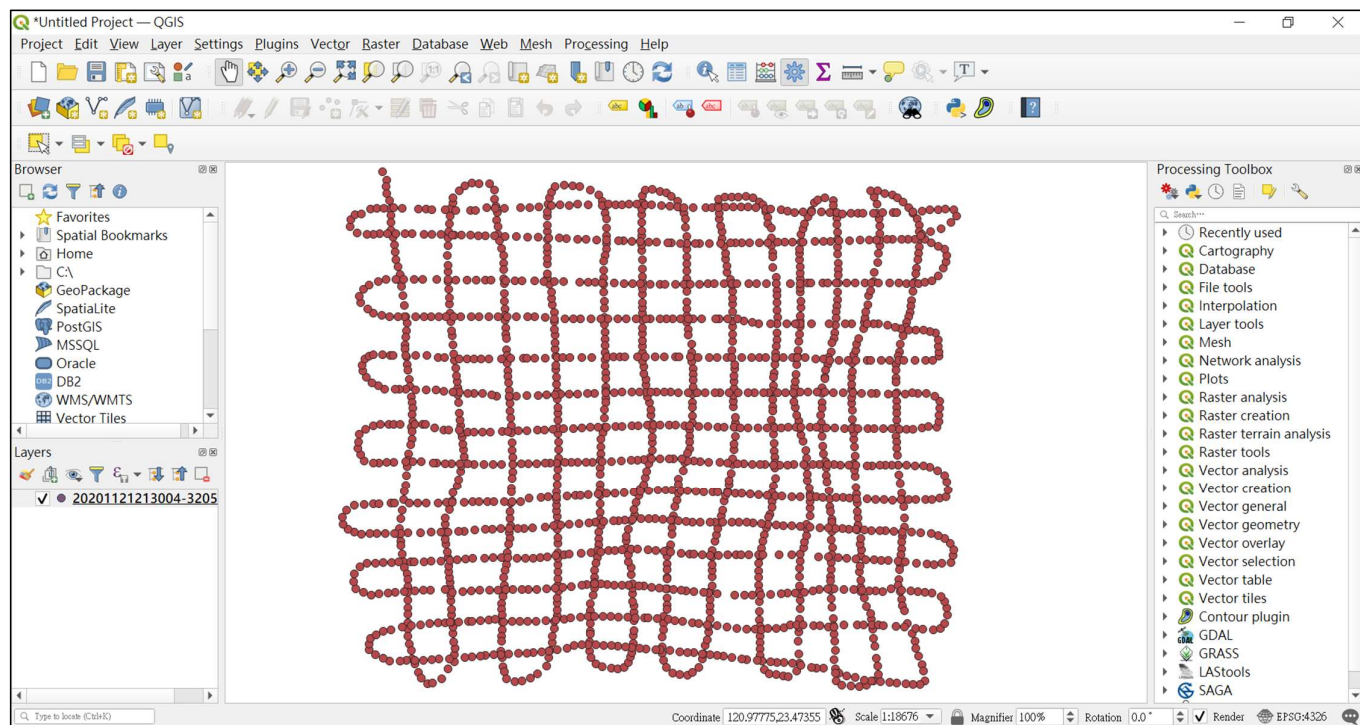
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The contents of your file are also [displayed](#) in this box, if you'd rather cut and paste:

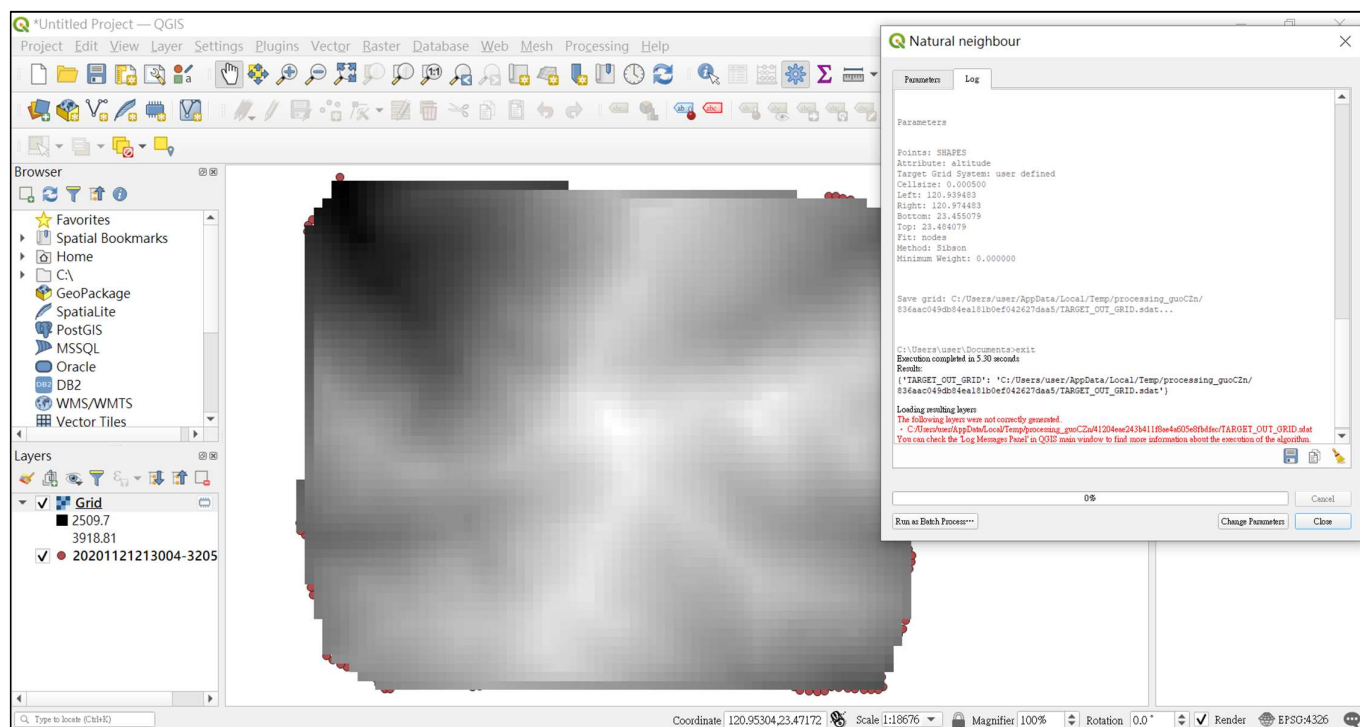
type	latitude	longitude	altitude (m)	color	opacity	name	desc
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T	23.482440491	120.942099752	2525.1				
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T	23.481202976	120.942168626	2564.8				
T	23.480735135	120.942178321	2584.5				
T	23.480362526	120.942282434	2605.5				
T	23.479896615	120.942388760	2634.3				

Map this data: [Leaflet](#), [Google Maps](#), [Google Earth](#), [JPEG map](#), [SVG map](#), or [elevation profile](#) — or go to the [map form](#) to set options

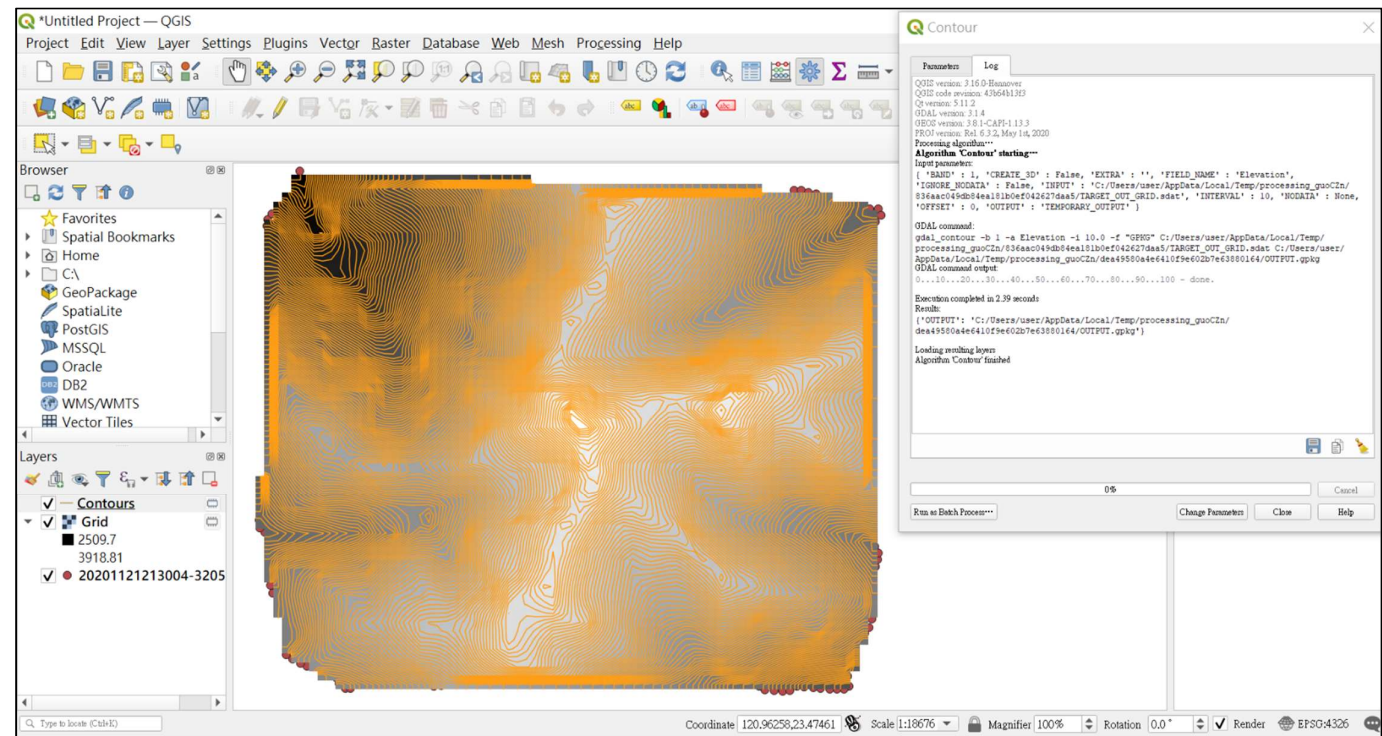
5. 開始操作 QGIS · 先將樣本點的資料輸入進去



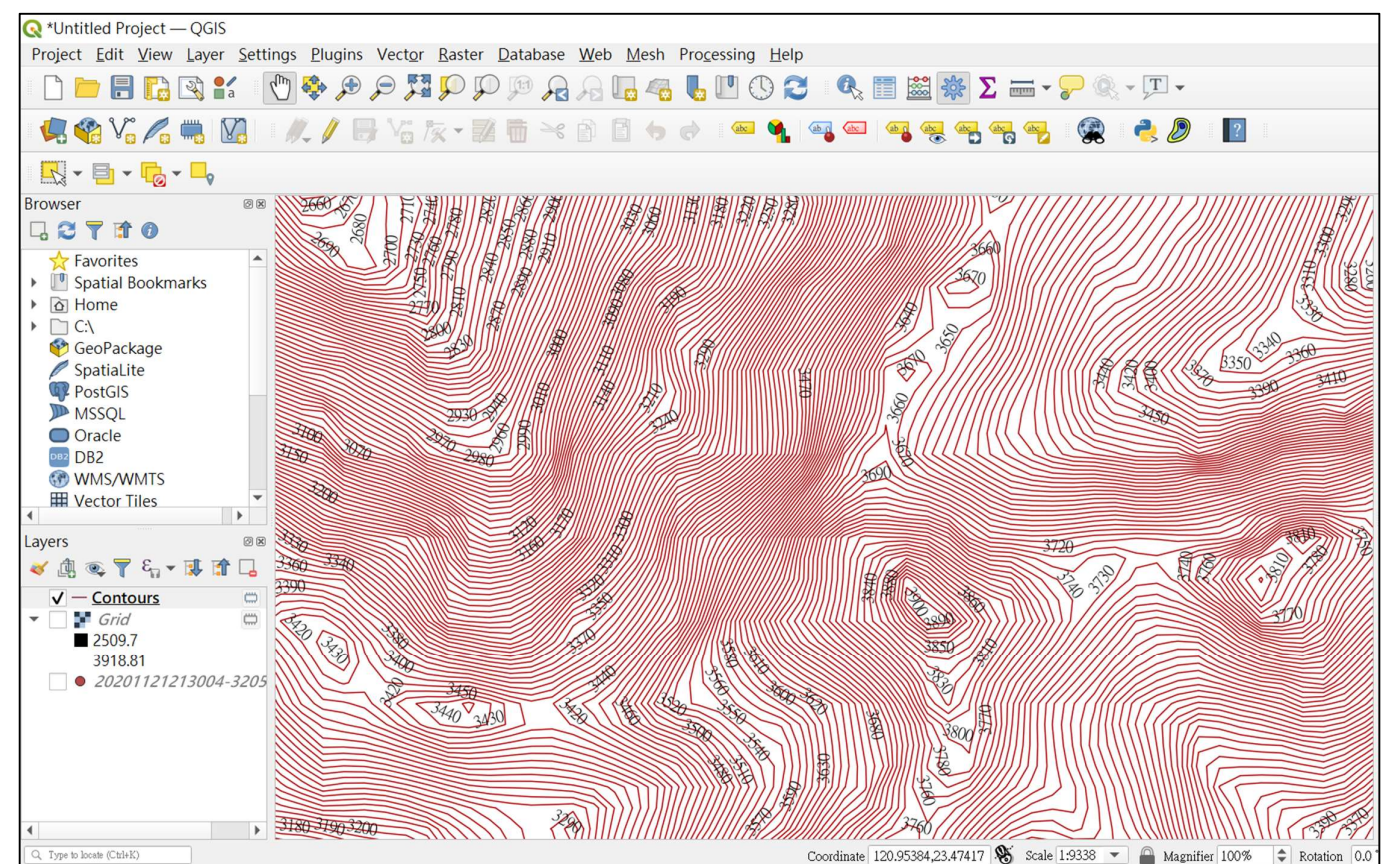
6. 接下來輸入樣本海拔高度的文字檔，將資料做整合



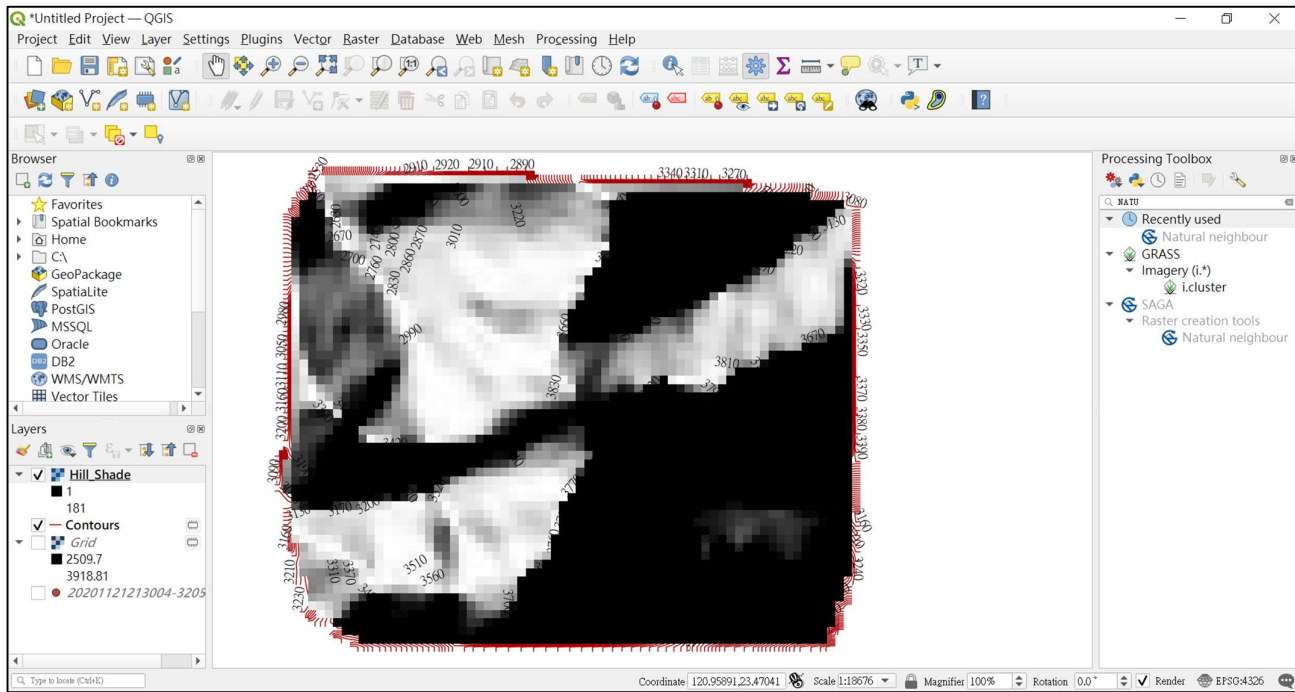
7. 用 QGIS 的內建功能顯示等高線



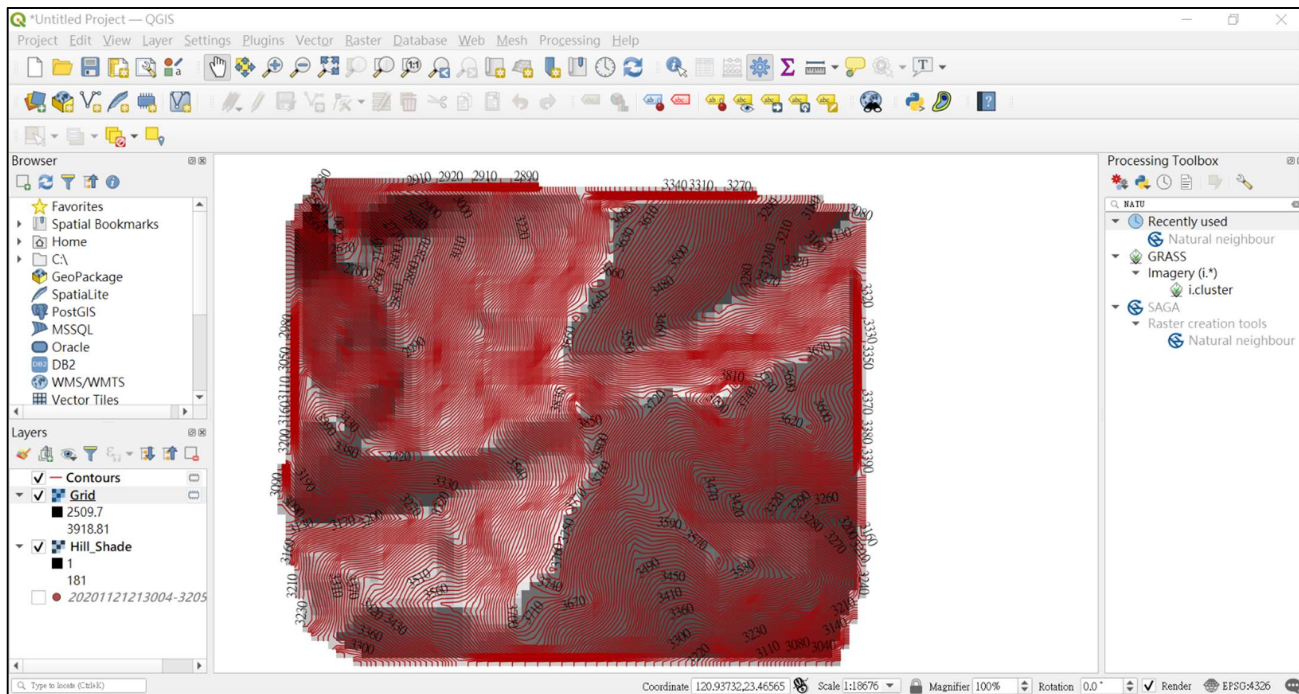
8. 將等高線更改為較好判別的颜色，並設定顯示海拔高度



9. 運用海拔高度顯示出陰影



10. 調整陰影的深淺度



11. 為了好判別高低差，染上顏色，完成等高線圖

