# Counting Number of Vertices in a Layer
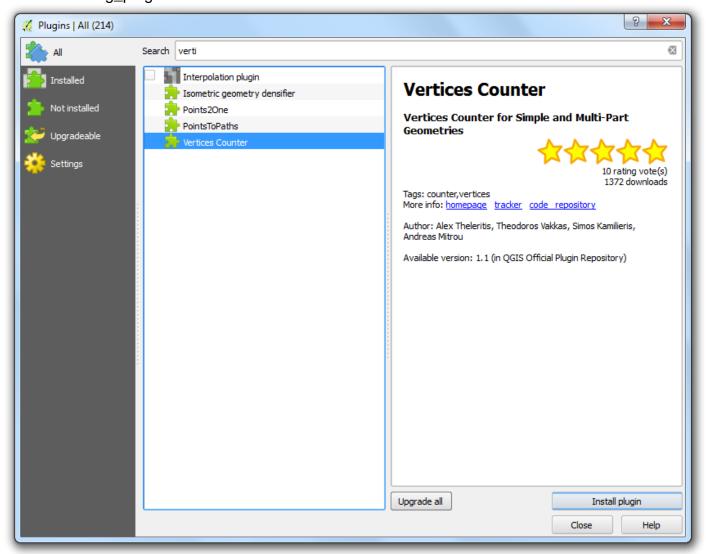
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Translations by

SongHyun Choi

## ████████ ███ ██ ██

QGIS█ ████████ █ ███ ██ ███ ███ ████████ ████ ████████ ██ ████████. ████ **Vertices Counter**██ ██ ████ ████████ █ ████ ████████ ██ ███ ██ ██ ████████.

## ██

1. **Vertices Counter** ████████ ███ ████████. QGIS██ ████████ ███ ██ ███ ████ :doc:`using_plugins`█ ███ ████████.



2. QGIS██ ██ ████ ██ █ ████ ████████. ███ :menuselection:`Vector --> Vertices Counter --> Vertices Counter`█ ████.

3. ██████ █████ █████ *Layer Selection*`██ █████ ███. ██ ██ ██████ █████ █████ ██ █████ ██ █████ █ ██ ████. ██████ :guilabel:`Create new column`██ ███ ███, █ ███ ██ ██████ █████ ███ ███ █ ████. ███ ███ █████ ███ ███ █ ████. ██ :guilabel:`Count Vertices ███ ████. ███ *Results* ███ █ ███ ██ ███ ███ ███ ████. ███ ███ *Total Vertices* ██ █ █ ████.

4. QGIS■ ■■■■ ■■ ■■■■■ ■■■■ ■■■ ■■■ ■■■ ■■■■■■. ■■■■■ ■■■■■■■■ ■■ ■■■■
■■:guilabel:`Open Attribute Table`■ ■■■■■.

5. ■ ■■■■■■■ *Vertices* ■■■ ■ ■■■ ■■ ■■■ ■■■ ■■■■■ ■■ ■■ ■■ ■■■■■. ■ ■■■■
   *Select all features with Vertices > X* ■ ■■ ■■■ ■■■ ■■■ ■■ ■■■ ■■■■.

| | | utc_format | time_zone | iso_8601 | places | dst_places | tz_name1st | tz_namesum | Vertices |
|---|---|---|---|---|---|---|---|---|---|
| 0 | -10.00 | UTC-10:00 | UTC-10:00 | 2012-05-30T18:... | Arctic Ocean | NULL | NULL | 0 | 210 |
| 1 | -10.00 | UTC-10:00 | UTC-10:00 | 2012-05-30T18:... | United States (Al... | United States (Al... | NULL | 0 | 84 |
| 2 | -11.00 | UTC-11:00 | UTC-11:00 | 2012-05-30T17:... | Arctic Ocean | NULL | NULL | 0 | 183 |
| 3 | -11.00 | UTC-11:00 | UTC-11:00 | 2012-05-30T17:... | American Samoa,... | NULL | NULL | 0 | 142 |
| 4 | -11.00 | UTC-11:00 | UTC-11:00 | 2012-05-30T17:... | American Samoa,... | NULL | Pacific/Midway | 1 | 181 |
| 5 | -11.00 | UTC-11:00 | UTC-11:00 | 2012-05-30T17:... | American Samoa,... | NULL | Pacific/Pago_Pago | 2 | 395 |
| 6 | -10.00 | UTC-10:00 | UTC-10:00 | 2012-05-30T18:... | United States (H... | Most of French P... | Pacific/Honolulu | 6 | 1057 |
| 7 | -12.00 | UTC-12:00 | UTC-12:00 | 2012-05-30T16:... | Southern Ocean | NULL | NULL | 0 | 189 |
| 8 | -12.00 | UTC-12:00 | UTC-12:00 | 2012-05-30T16:... | Siberia | NULL | NULL | 0 | 143 |
| 9 | -7.00 | UTC-07:00 | UTC-07:00 | 2012-05-30T21:... | Canada (northea... | Canada (Alberta)... | America/Denver | 14 | 5037 |
| 10 | -9.50 | UTC-09:30 | UTC-09:30 | 2012-05-30T19:... | Marquesas Islands | NULL | Pacific/Marquesas | 1 | 57 |
| 11 | -6.00 | UTC-06:00 | UTC-06:00 | 2012-05-30T22:... | Canada (almost ... | Canada (Manitob... | America/Chicago | 25 | 2862 |
| 12 | -5.00 | UTC-05:00 | UTC-05:00 | 2012-05-30T23:... | Colombia, Cuba, ... | Canada (most of ... | America/New_York | 26 | 5574 |
| 13 | -3.50 | UTC-03:30 | UTC-03:30 | 2012-05-31T01:... | Canada (island o... | Canada (island o... | America/St_Johns | 2 | 220 |
| 14 | -4.00 | UTC-04:00 | UTC-04:00 | 2012-05-31T00:... | Arctic Ocean | NULL | NULL | 0 | 139 |
| 15 | -1.00 | UTC-01:00 | UTC-01:00 | 2012-05-31T03:... | Greenland (south... | NULL | America/Scoresb... | 1 | 525 |
| 16 | -4.00 | UTC-04:00 | UTC-04:00 | 2012-05-31T00:... | Bolivia, Brazil (A... | Falkland Islands | America/La_Paz | 39 | 9877 |
| 17 | -2.00 | UTC-02:00 | UTC-02:00 | 2012-05-31T02:... | Arctic Ocean | NULL | NULL | 0 | 129 |
| 18 | -2.00 | UTC-02:00 | UTC-02:00 | 2012-05-31T02:... | Brazil (Fernando ... | NULL | Atlantic/South_G... | 3 | 1012 |
| 19 | -1.00 | UTC-01:00 | UTC-01:00 | 2012-05-31T03:... | Portugal (Azores... | NULL | Atlantic/Cape_Ve... | 2 | 1268 |
| 20 | -8.00 | UTC-08:00 | UTC-08:00 | 2012-05-30T20:... | Canada (most of ... | Canada (most of ... | America/Los_Ang... | 8 | 3753 |
| 21 | -8.00 | UTC-08:00 | UTC-08:00 | 2012-05-30T20:... | Arctic Ocean | NULL | NULL | 0 | 318 |
| 22 | 13.00 | UTC+13:00 | UTC+13:00 | 2012-05-31T17:... | Kiribati (Phoenix ... | Samoa | Pacific/Enderbury | 3 | 184 |

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