

Basic Vector Styling

QGIS Tutorials and Tips



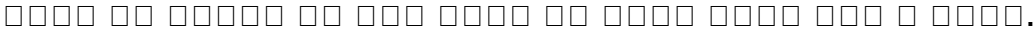
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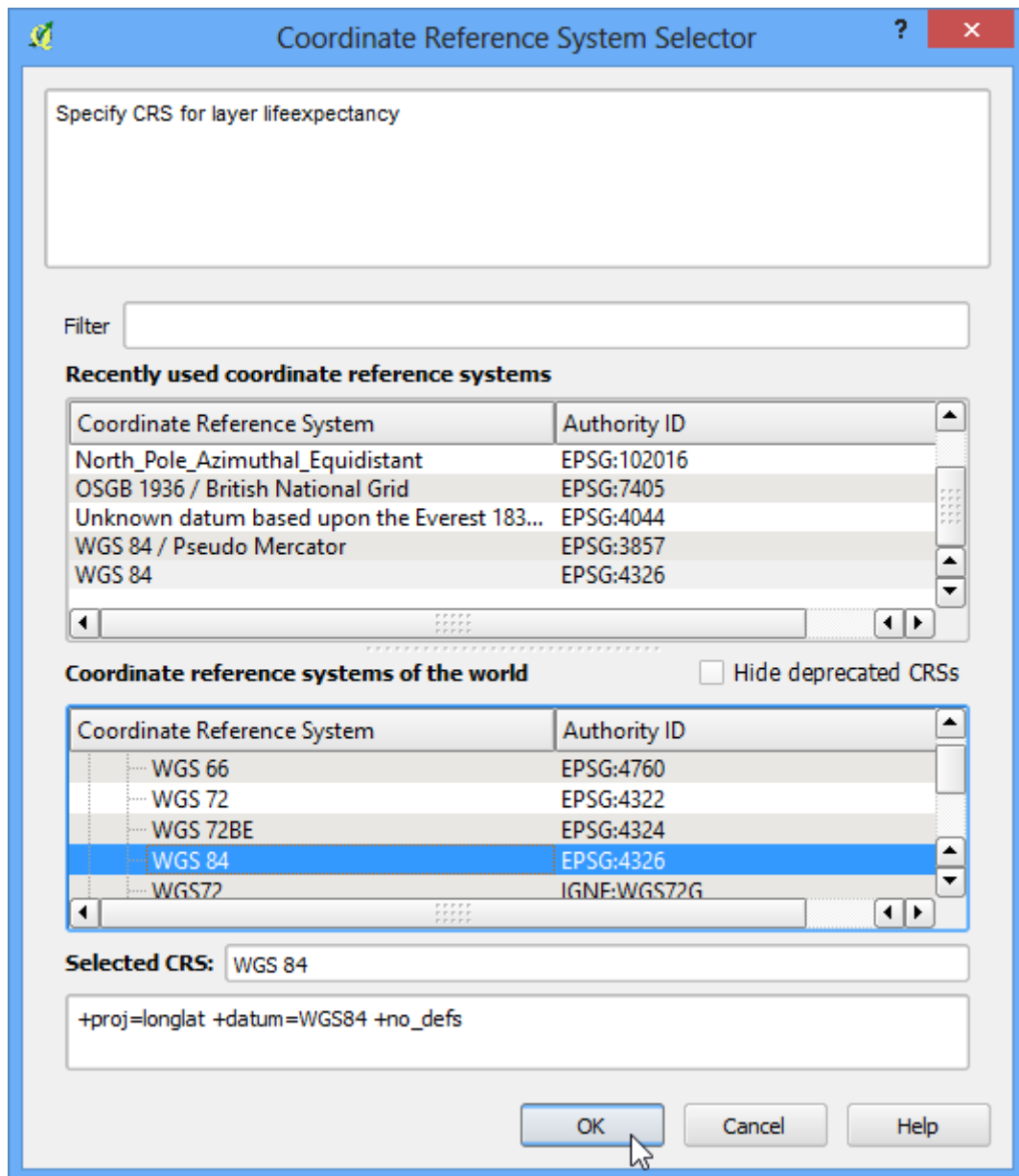
Life Expectancy GIS Grid data

lifeexpectancy.zip

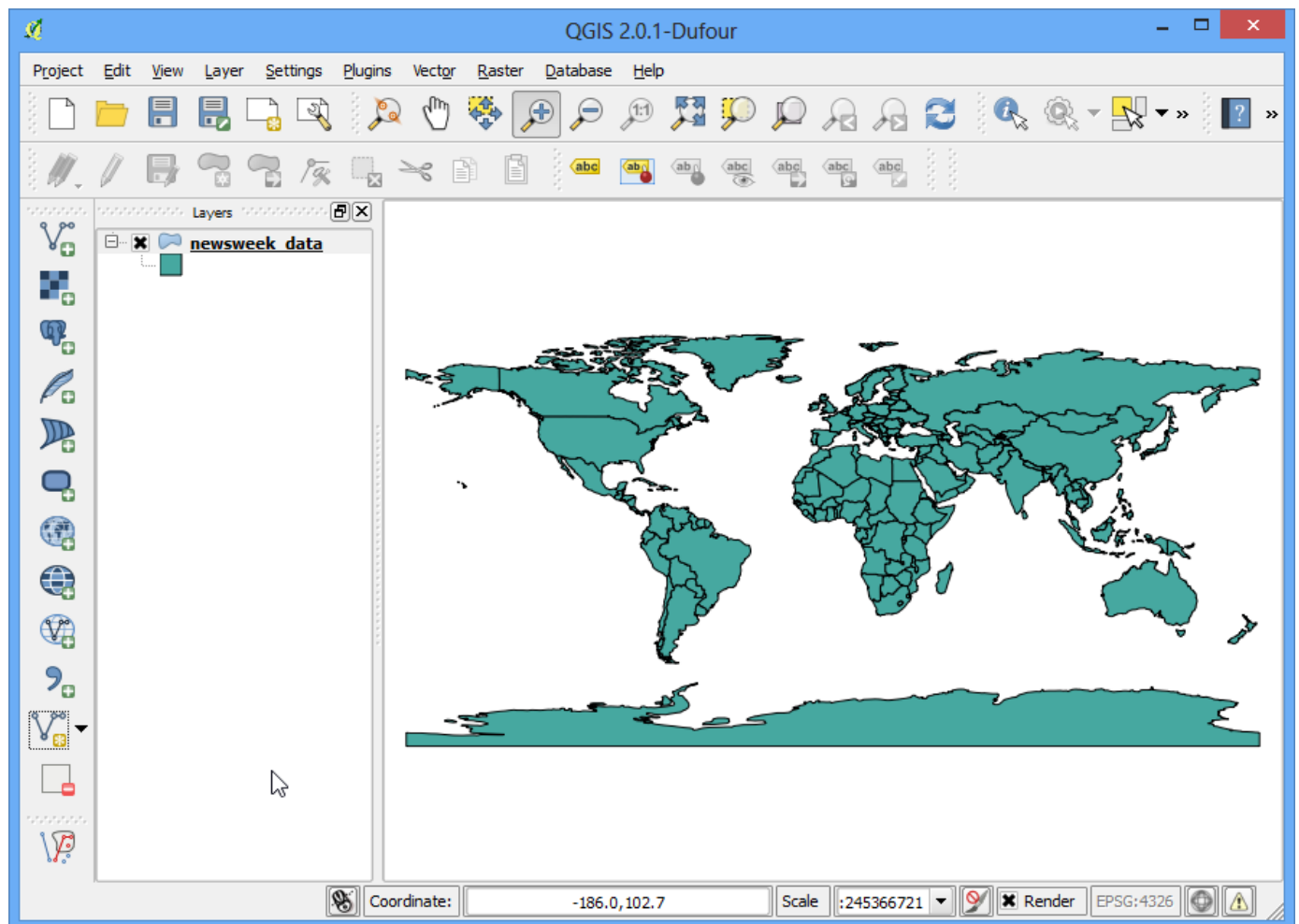
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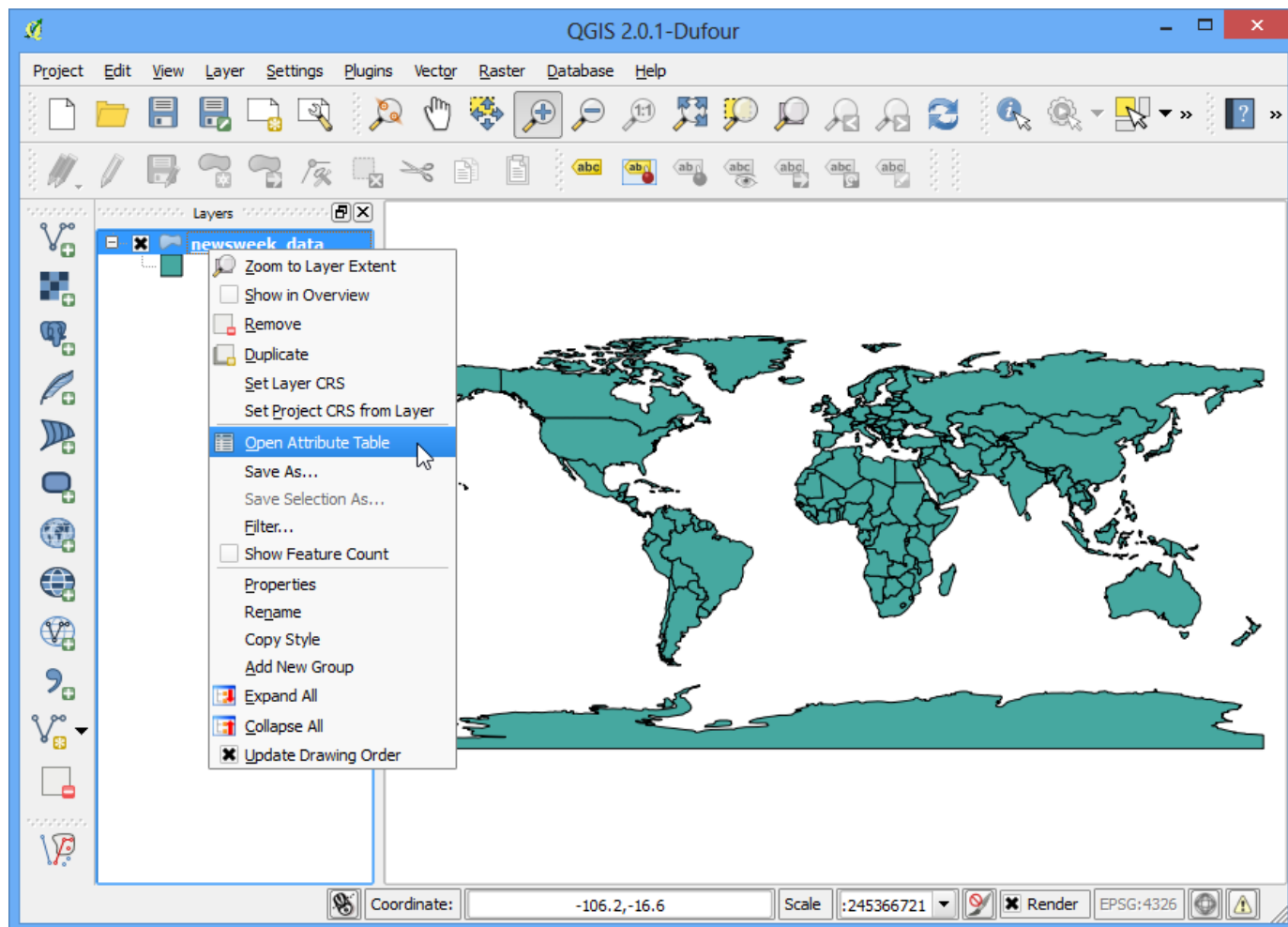
- ```
2. lifeexpectancy.zip :guilabel: Open
newsweek_data.shp :guilabel: Open
(CRS, Coordinate Reference System) WGS84 EPSG:4326
```



3. zip 파일을 압축 해제합니다. 압축 해제된 파일을 확인합니다.



4. ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ :guilabel: `Open Attribute Table` ☐ ☐ ☐ ☐ ☐.



5. 在 QGIS 中打开属性表。在 QGIS 中，您可以通过右键单击地图上的图层并选择“打开属性表”来打开属性表。这将在主窗口中打开一个表格，其中包含该图层的属性数据。在表格中，您可以看到每个要素的 ID、名称、以及您指定的属性列。例如，如果您正在查看名为“LIFEXPCT”的属性，那么表格将显示每个要素的生命期望值。您可以通过单击表格中的行来选择特定的要素，这将在地图上高亮显示该要素。此外，您还可以使用表格顶部的过滤器来筛选数据。在表格底部，您可以看到“:guilabel: LIFEXPCT”列的标题。如果您需要进一步的信息，请查看 QGIS 的文档或帮助文件。

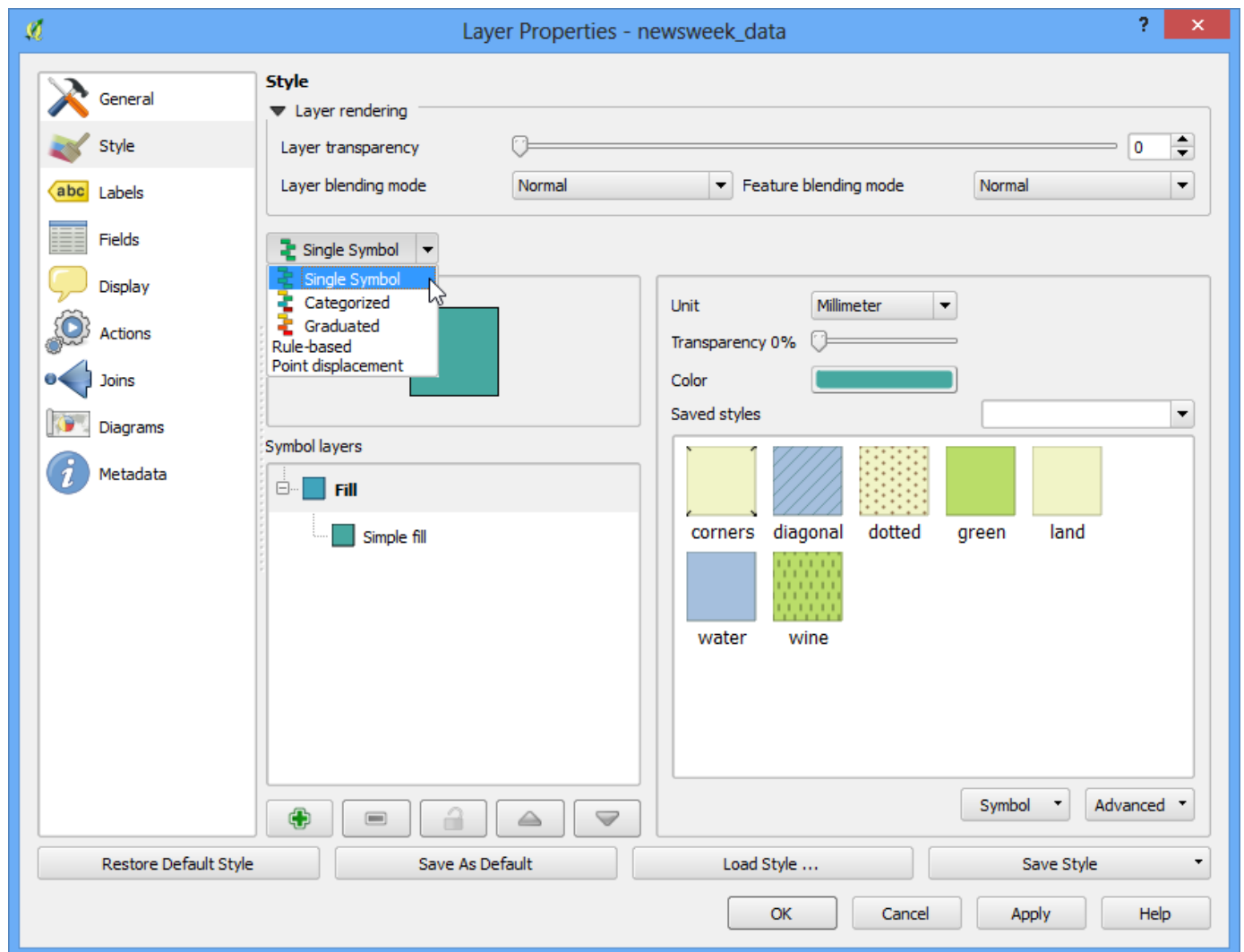
Attribute table - newswk\_data :: Features total: 165, filtered: 165, selected: 0

|    | GRWRATE     | URBPOP       | MIG_RATE     | POP_15       | POP65_      | LIFEXPCT     | CONTRCEP     |
|----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|
| 0  | 2.620000000 | 47.000000000 | 0.000000000  | 45.200000000 | 3.800000000 | 47.000000000 | 7.000000000  |
| 1  | 2.660000000 | 33.000000000 | 0.000000000  | 44.900000000 | 3.100000000 | 42.000000000 | 4.000000000  |
| 2  | 1.900000000 | 53.000000000 | -0.400000000 | 33.200000000 | 5.100000000 | 76.000000000 | 58.000000000 |
| 3  | 0.940000000 | 35.000000000 | -9.900000000 | 32.300000000 | 4.000000000 | 65.000000000 | 31.000000000 |
| 4  | 3.320000000 | 46.000000000 | 2.200000000  | 46.000000000 | 3.700000000 | 55.000000000 | 6.000000000  |
| 5  | 3.170000000 | 44.000000000 | 0.500000000  | 48.100000000 | 2.800000000 | 52.000000000 | 1.000000000  |
| 6  | 3.360000000 | 32.000000000 | -0.100000000 | 48.000000000 | 2.500000000 | 50.000000000 | 8.000000000  |
| 7  | 3.400000000 | 5.000000000  | 0.700000000  | 49.800000000 | 2.300000000 | 46.000000000 | 10.000000000 |
| 8  | 2.880000000 | 8.000000000  | 0.000000000  | 46.300000000 | 2.900000000 | 48.000000000 | 9.000000000  |
| 9  | 3.720000000 | 29.000000000 | -0.200000000 | 47.100000000 | 2.900000000 | 46.000000000 | 1.000000000  |
| 10 | 2.840000000 | 49.000000000 | -0.100000000 | 48.500000000 | 2.200000000 | 49.000000000 | 1.000000000  |
| 11 | 3.310000000 | 15.000000000 | -7.700000000 | 49.200000000 | 2.600000000 | 45.000000000 | 7.000000000  |
| 12 | 2.370000000 | 51.000000000 | -0.100000000 | 39.700000000 | 3.900000000 | 59.000000000 | 30.000000000 |
| 13 | 2.830000000 | 27.000000000 | 32.000000000 | 44.900000000 | 3.300000000 | 47.000000000 | 4.000000000  |
| 14 | 2.970000000 | 25.000000000 | -0.300000000 | 44.600000000 | 2.800000000 | 60.000000000 | 43.000000000 |
| 15 | 3.180000000 | 33.000000000 | 0.000000000  | 45.000000000 | 3.400000000 | 58.000000000 | 26.000000000 |
| 16 | 1.550000000 | 84.000000000 | 0.000000000  | 30.500000000 | 6.400000000 | 72.000000000 | 43.000000000 |
| 17 | 2.920000000 | 25.000000000 | 0.000000000  | 44.900000000 | 3.300000000 | 68.000000000 | 33.000000000 |
| 18 | 2.690000000 | 46.000000000 | 0.000000000  | 39.600000000 | 3.600000000 | 67.000000000 | 48.000000000 |
| 19 | 2.370000000 | 60.000000000 | 0.200000000  | 37.500000000 | 4.000000000 | 62.000000000 | 48.000000000 |
| 20 | 2.680000000 | 30.000000000 | 0.000000000  | 42.500000000 | 3.100000000 | 57.000000000 | 20.000000000 |
| 21 | 2.470000000 | 9.000000000  | 0.000000000  | 40.700000000 | 3.900000000 | 56.000000000 | 5.000000000  |

Show All Features

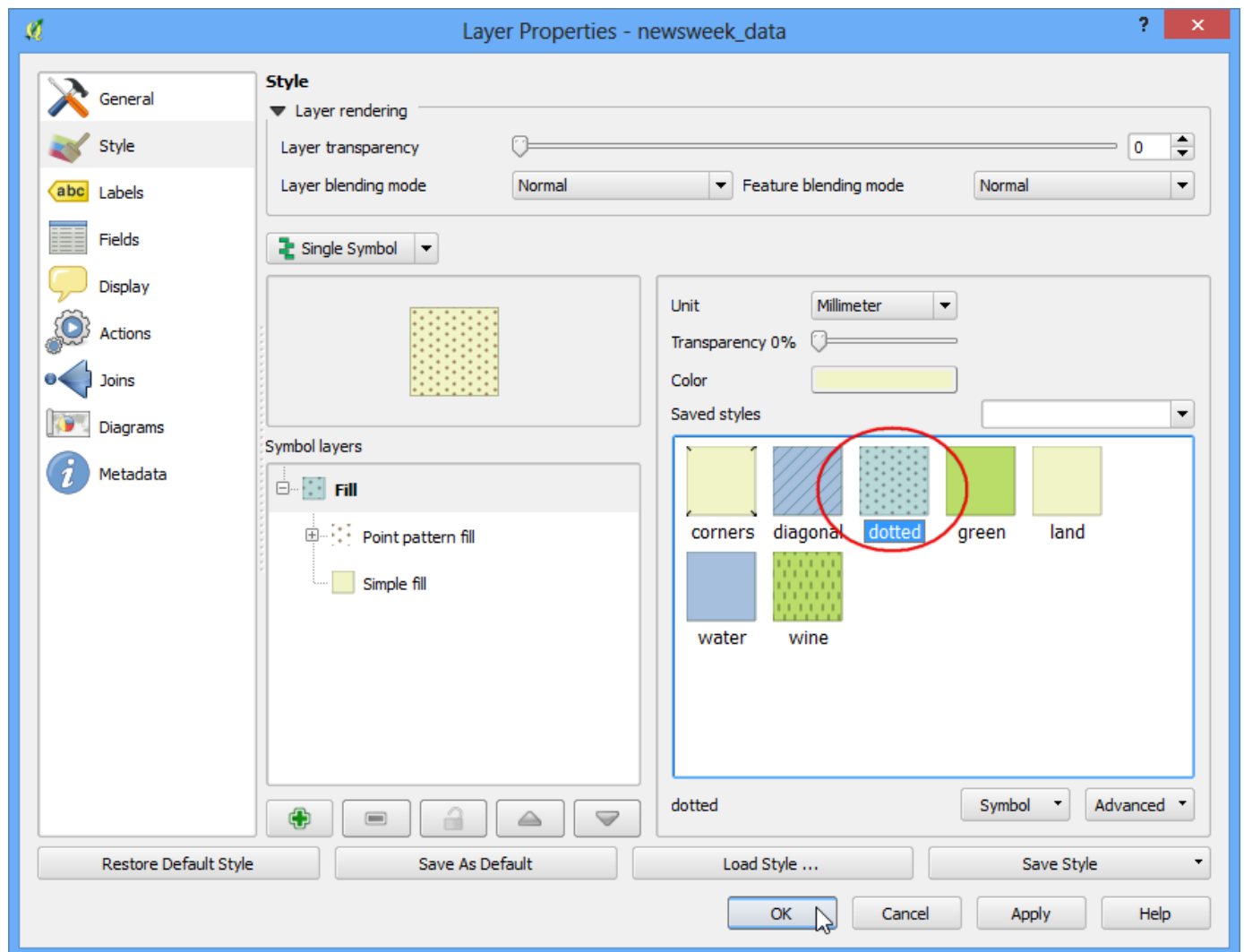
6. `guiabel: Properties`





8. Click on 'Single Symbol' in the 'Style' tab. The 'Single Symbol' option is selected in the dropdown menu. The 'Symbol layers' section shows a 'Fill' layer with a 'Simple fill' symbol. The 'Saved styles' section displays various predefined styles like 'corners', 'diagonal', 'dotted', 'green', 'land', 'water', and 'wine'. At the bottom, there are buttons for 'Restore Default Style', 'Save As Default', 'Load Style ...', 'Save Style', 'OK', 'Cancel', 'Apply', and 'Help'.





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10. 000000 0000 00 000 000000 000000 0000 000 000. 00 0000 0000  
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000000 000 0000000 00 00 0000 00 0000 0000. Column`00  
:guilabel:~LIFEXPCT 00 000000. 000 :guilabel:~color ramp`00 000 0000 0 0  
00 :guilabel:~Classify`000 000000. :guilabel:~OK` 0 000000.



11. □□□ □□□ □□□ □□□ □□□ □□ □ □□□□. □□ □□□ □□ □□□□□ □□ □□□ □□ □□□□□ □□□□□. □□□□ □□ □□□ □□ □□□□, □□□□□□□ □□□□□ □□□□□ □□□□□. □□□ □□ □□□□ □□□□ □□□□ □□□□.



## Note

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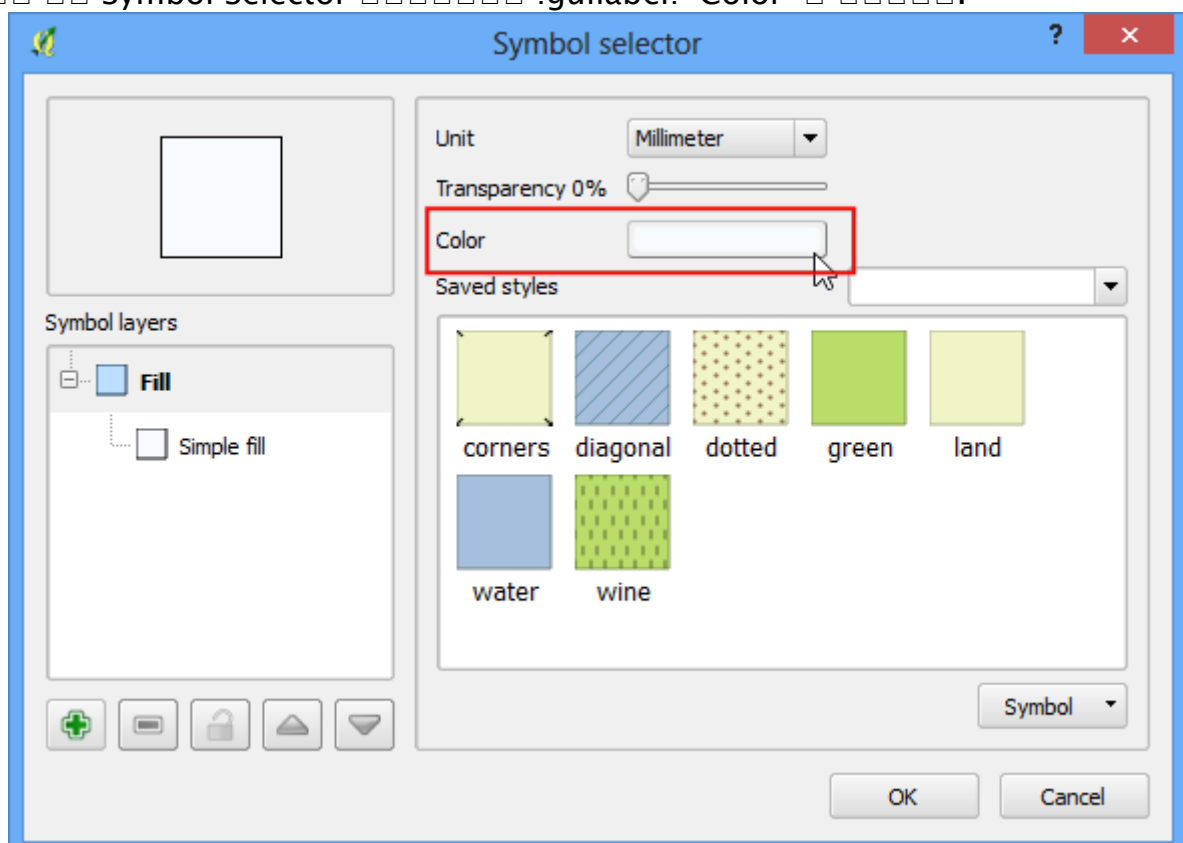


13. □ □□□□ □□□□ □□□□□ 3□□ □□□ □□□ □□□□□.





15. □□ □□ Symbol Selector □□□□□□ :guilabel: `Color` □ □□□□□.



16. □□ □□ Select Color □□□□□□ □□ □□□□□.



17. □□□ □□ Layer Properties □□ □□□□ □ □□ □□ □□ □□ Label □ □□□□□ □□□□□ □□ □□□□ □□□ □ □□□□. □□□□□ □□□ □□□ □□□ □□ □ Value □ □□□□ □ □ □□□□. □□ □□□ □□□□ :guilabel: `OK` □ □□□□□.





