Table S3. Remaining FV and NV classes in Rondônia between 1986 and 2020 with roads trimmed and not trimmed. Area values (hectares) are presented for each year and vegetation scenario, the following.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Scenario** | **Classes** | **Class Abbreviation** | **Class Description** | **Area (ha)** | **P** |
| 1986 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 20267325 | 85.35 |
| 1986 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 20267325 | 85.35 |
| 1986 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 20265944 | 85.34 |
| 1986 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 20265944 | 85.34 |
| 1986 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 20267325 | 85.35 |
| 1986 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 552664.3 | 2.33 |
| 1986 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 65593.44 | 0.28 |
| 1986 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 716891.8 | 3.02 |
| 1986 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 21602475 | 90.98 |
| 1986 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 20265944 | 85.34 |
| 1986 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 550895.8 | 2.32 |
| 1986 | Natural vegetation (trimmed) | 11 | WT | Wetland | 65560.23 | 0.28 |
| 1986 | Natural vegetation (trimmed) | 12 | GL | Grassland | 715709.4 | 3.01 |
| 1986 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 21598109 | 90.95 |
| 1990 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 19685467 | 82.9 |
| 1990 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 19685467 | 82.9 |
| 1990 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 19684282 | 82.9 |
| 1990 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 19684282 | 82.9 |
| 1990 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 19685467 | 82.9 |
| 1990 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 548185.4 | 2.31 |
| 1990 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 60517.71 | 0.25 |
| 1990 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 693356.6 | 2.92 |
| 1990 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 20987526 | 88.38 |
| 1990 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 19684282 | 82.9 |
| 1990 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 546457.3 | 2.3 |
| 1990 | Natural vegetation (trimmed) | 11 | WT | Wetland | 60471.27 | 0.25 |
| 1990 | Natural vegetation (trimmed) | 12 | GL | Grassland | 692264.8 | 2.92 |
| 1990 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 20983475 | 88.37 |
| 1995 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 18306038 | 77.09 |
| 1995 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 18306038 | 77.09 |
| 1995 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 18305162 | 77.09 |
| 1995 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 18305162 | 77.09 |
| 1995 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 18306038 | 77.09 |
| 1995 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 547394.1 | 2.31 |
| 1995 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 49597.02 | 0.21 |
| 1995 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 715179.8 | 3.01 |
| 1995 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 19618209 | 82.62 |
| 1995 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 18305162 | 77.09 |
| 1995 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 545689.3 | 2.3 |
| 1995 | Natural vegetation (trimmed) | 11 | WT | Wetland | 49556.16 | 0.21 |
| 1995 | Natural vegetation (trimmed) | 12 | GL | Grassland | 714204.7 | 3.01 |
| 1995 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 19614612 | 82.61 |
| 2000 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 16927429 | 71.29 |
| 2000 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 16927429 | 71.29 |
| 2000 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 16926819 | 71.28 |
| 2000 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 16926819 | 71.28 |
| 2000 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 16927429 | 71.29 |
| 2000 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 534601.2 | 2.25 |
| 2000 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 89160.3 | 0.38 |
| 2000 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 721445.7 | 3.04 |
| 2000 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 18272636 | 76.96 |
| 2000 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 16926819 | 71.28 |
| 2000 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 532966.3 | 2.24 |
| 2000 | Natural vegetation (trimmed) | 11 | WT | Wetland | 89119.17 | 0.38 |
| 2000 | Natural vegetation (trimmed) | 12 | GL | Grassland | 720526.2 | 3.03 |
| 2000 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 18269430 | 76.93 |
| 2005 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 15155238 | 63.82 |
| 2005 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 15155238 | 63.82 |
| 2005 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 15154726 | 63.82 |
| 2005 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 15154726 | 63.82 |
| 2005 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 15155238 | 63.82 |
| 2005 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 520435.1 | 2.19 |
| 2005 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 80114.76 | 0.34 |
| 2005 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 706306.5 | 2.97 |
| 2005 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 16462095 | 69.32 |
| 2005 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 15154726 | 63.82 |
| 2005 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 518869.2 | 2.19 |
| 2005 | Natural vegetation (trimmed) | 11 | WT | Wetland | 80073.99 | 0.34 |
| 2005 | Natural vegetation (trimmed) | 12 | GL | Grassland | 705395.3 | 2.97 |
| 2005 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 16459065 | 69.32 |
| 2010 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 14646252 | 61.68 |
| 2010 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 14646252 | 61.68 |
| 2010 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 14645774 | 61.68 |
| 2010 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 14645774 | 61.68 |
| 2010 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 14646252 | 61.68 |
| 2010 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 519467 | 2.19 |
| 2010 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 83963.79 | 0.35 |
| 2010 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 712563.7 | 3 |
| 2010 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 15962247 | 67.22 |
| 2010 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 14645774 | 61.68 |
| 2010 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 517894.6 | 2.18 |
| 2010 | Natural vegetation (trimmed) | 11 | WT | Wetland | 83921.58 | 0.35 |
| 2010 | Natural vegetation (trimmed) | 12 | GL | Grassland | 711626.4 | 3 |
| 2010 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 15959217 | 67.21 |
| 2015 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 14226794 | 59.91 |
| 2015 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 14226794 | 59.91 |
| 2015 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 14226264 | 59.91 |
| 2015 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 14226264 | 59.91 |
| 2015 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 14226794 | 59.91 |
| 2015 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 521328.3 | 2.2 |
| 2015 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 119357 | 0.5 |
| 2015 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 709641.9 | 2.99 |
| 2015 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 15577121 | 65.6 |
| 2015 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 14226264 | 59.91 |
| 2015 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 519726.2 | 2.19 |
| 2015 | Natural vegetation (trimmed) | 11 | WT | Wetland | 119291.2 | 0.5 |
| 2015 | Natural vegetation (trimmed) | 12 | GL | Grassland | 708660.4 | 2.98 |
| 2015 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 15573941 | 65.58 |
| 2020 | Forest vegetation (not trimmed) | 3 | FF | Forest formation | 13551764 | 57.07 |
| 2020 | Forest vegetation (not trimmed) | 1 | FV | Forest vegetation | 13551764 | 57.07 |
| 2020 | Forest vegetation (trimmed) | 3 | FF | Forest formation | 13551254 | 57.07 |
| 2020 | Forest vegetation (trimmed) | 1 | FV | Forest vegetation | 13551254 | 57.07 |
| 2020 | Natural vegetation (not trimmed) | 3 | FF | Forest formation | 13551764 | 57.07 |
| 2020 | Natural vegetation (not trimmed) | 4 | SF | Savanna formation | 507027 | 2.14 |
| 2020 | Natural vegetation (not trimmed) | 11 | WT | Wetland | 90891.81 | 0.38 |
| 2020 | Natural vegetation (not trimmed) | 12 | GL | Grassland | 740395.1 | 3.12 |
| 2020 | Natural vegetation (not trimmed) | 10 | NV | Natural vegetation | 14890077 | 62.71 |
| 2020 | Natural vegetation (trimmed) | 3 | FF | Forest formation | 13551254 | 57.07 |
| 2020 | Natural vegetation (trimmed) | 4 | SF | Savanna formation | 505455.4 | 2.13 |
| 2020 | Natural vegetation (trimmed) | 11 | WT | Wetland | 90829.89 | 0.38 |
| 2020 | Natural vegetation (trimmed) | 12 | GL | Grassland | 739354.1 | 3.11 |
| 2020 | Natural vegetation (trimmed) | 10 | NV | Natural vegetation | 14886894 | 62.69 |