## Soil data
| Subplot\_code | Sample\_no | gx | gy | Soil\_dC13 | Soil\_C | Soil\_d15N | Soil\_N |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 1 | 50 | 190 | -26.42 | 1.401 | 2.42 | 0.103 |
| A | 2 | 90 | 150 | -26.59 | 1.659 | 1.30 | 0.105 |
| A | 3 | 50 | 110 | -26.02 | 1.718 | 2.31 | 0.121 |
| A | 4 | 10 | 150 | -25.92 | 1.182 | 2.22 | 0.090 |
| AA | 89 | 450 | 90 | -27.04 | 1.831 | 1.94 | 0.113 |
| AA | 90 | 490 | 50 | -26.67 | 2.964 | 0.98 | 0.189 |
| AA | 91 | 450 | 10 | -26.08 | 1.498 | 2.73 | 0.110 |
| AA | 92 | 410 | 50 | -26.36 | 1.734 | 1.87 | 0.090 |
| B | 5 | 50 | 90 | -26.77 | 1.651 | 1.07 | 0.097 |
| B | 6 | 90 | 50 | -26.58 | 1.715 | 0.56 | 0.115 |
| B | 7 | 50 | 10 | -26.27 | 1.743 | 0.83 | 0.120 |
| B | 8 | 10 | 50 | -26.21 | 1.953 | 0.64 | 0.118 |
| C | 10 | 190 | 50 | -26.76 | 1.908 | 0.67 | 0.120 |
| C | 11 | 150 | 10 | -27.52 | 2.569 | 0.05 | 0.147 |
| C | 12 | 110 | 50 | -26.95 | 1.704 | 0.24 | 0.108 |
| C | 13 | 150 | 90 | -25.94 | 1.060 | 0.58 | 0.073 |
| D | 9 | 150 | 190 | -27.96 | 2.478 | 1.72 | 0.155 |
| D | 14 | 190 | 150 | -26.92 | 1.415 | 1.30 | 0.087 |
| D | 15 | 150 | 110 | -26.91 | 2.012 | 0.67 | 0.121 |
| D | 16 | 110 | 150 | -26.09 | 1.530 | 2.48 | 0.111 |
| E | 17 | 150 | 290 | -27.15 | 2.014 | -0.02 | 0.121 |
| E | 18 | 190 | 250 | -27.42 | 2.031 | 1.20 | 0.130 |
| E | 19 | 150 | 210 | -26.91 | 1.741 | 1.40 | 0.108 |
| E | 20 | 110 | 250 | -26.88 | 2.055 | 1.08 | 0.135 |
| F | 21 | 150 | 390 | -26.91 | 1.850 | 0.29 | 0.111 |
| F | 22 | 190 | 350 | -26.64 | 1.598 | 0.60 | 0.104 |
| F | 23 | 150 | 310 | -26.99 | 2.190 | 1.19 | 0.131 |
| F | 24 | 110 | 350 | -26.22 | 1.769 | 1.57 | 0.111 |
| G | 25 | 250 | 390 | -27.42 | 2.444 | 0.12 | 0.145 |
| G | 26 | 290 | 350 | -26.34 | 1.400 | 1.81 | 0.095 |
| G | 27 | 250 | 310 | -27.36 | 2.869 | -0.43 | 0.153 |
| G | 28 | 210 | 350 | -26.44 | 2.232 | 0.44 | 0.151 |
| H | 29 | 250 | 290 | -26.87 | 2.059 | -0.14 | 0.137 |
| H | 30 | 290 | 250 | -26.60 | 1.066 | 0.25 | 0.070 |
| H | 31 | 250 | 210 | -25.85 | 1.356 | 2.97 | 0.096 |
| H | 32 | 210 | 250 | -25.33 | 1.107 | 4.23 | 0.080 |
| I | 33 | 250 | 190 | -25.95 | 1.471 | 3.01 | 0.115 |
| I | 34 | 290 | 150 | -27.54 | 4.370 | 0.97 | 0.224 |
| I | 35 | 250 | 110 | -26.87 | 2.246 | 0.30 | 0.148 |
| I | 36 | 210 | 150 | -27.31 | 1.928 | 0.18 | 0.104 |
| J | 37 | 250 | 90 | -26.20 | 2.858 | 0.63 | 0.161 |
| J | 38 | 290 | 50 | -26.88 | 1.426 | 0.17 | 0.079 |
| J | 39 | 250 | 10 | -27.74 | 3.123 | 0.86 | 0.139 |
| J | 40 | 210 | 50 | -27.26 | 2.533 | -0.24 | 0.159 |
| K | 41 | 350 | 90 | -26.66 | 1.498 | 2.12 | 0.095 |
| K | 42 | 390 | 50 | -26.42 | 2.686 | 0.60 | 0.188 |
| K | 43 | 350 | 10 | -27.07 | 2.754 | -0.16 | 0.163 |
| K | 44 | 310 | 50 | -26.51 | 1.374 | 1.58 | 0.098 |
| L | 45 | 350 | 190 | -26.44 | 2.031 | 1.32 | 0.147 |
| L | 46 | 390 | 150 | -27.26 | 2.262 | 3.21 | 0.192 |
| L | 47 | 350 | 110 | -27.99 | 1.573 | -0.58 | 0.099 |
| L | 48 | 310 | 150 | -26.83 | 5.523 | 3.09 | 0.353 |
| M | 49 | 50 | 290 | -26.50 | 1.679 | 1.01 | 0.112 |
| M | 50 | 90 | 250 | -26.77 | 1.829 | 1.62 | 0.127 |
| M | 51 | 50 | 210 | -26.46 | 1.428 | 1.70 | 0.087 |
| M | 52 | 10 | 250 | -27.50 | 2.127 | -0.03 | 0.125 |
| N | 53 | 50 | 390 | -25.96 | 1.299 | 2.55 | 0.085 |
| N | 54 | 90 | 350 | -26.79 | 2.362 | 0.36 | 0.144 |
| N | 55 | 50 | 310 | -26.22 | 2.525 | 2.10 | 0.164 |
| N | 56 | 10 | 350 | -26.67 | 1.457 | 1.09 | 0.082 |
| O | 57 | -50 | 90 | -26.76 | 2.448 | 1.36 | 0.148 |
| O | 58 | -10 | 50 | -26.37 | 1.615 | 1.47 | 0.089 |
| O | 59 | -50 | 10 | -26.27 | 3.041 | 1.27 | 0.222 |
| O | 60 | -90 | 50 | -26.88 | 1.445 | 1.41 | 0.057 |
| P | 61 | -50 | 190 | -25.85 | 1.775 | 4.53 | 0.137 |
| P | 62 | -10 | 150 | -26.25 | 1.422 | 3.59 | 0.092 |
| P | 63 | -50 | 110 | -26.43 | 2.360 | 2.04 | 0.146 |
| P | 64 | -90 | 150 | -27.31 | 2.614 | 1.07 | 0.154 |
| Q | 65 | -50 | 290 | -26.71 | 1.761 | 2.43 | 0.134 |
| Q | 66 | -10 | 250 | -25.24 | 1.608 | 3.25 | 0.116 |
| Q | 67 | -50 | 210 | -26.13 | 1.459 | 3.69 | 0.099 |
| Q | 68 | -90 | 250 | -27.35 | 2.188 | 1.24 | 0.151 |
| R | 69 | -50 | 390 | -27.33 | 1.632 | 0.70 | 0.087 |
| R | 70 | -10 | 350 | -27.02 | 2.066 | 0.82 | 0.106 |
| R | 71 | -50 | 310 | -26.32 | 1.968 | 2.71 | 0.102 |
| R | 72 | -90 | 350 | -26.73 | 1.992 | 1.46 | 0.132 |
| T | 73 | -150 | 190 | -26.10 | 1.950 | 2.87 | 0.143 |
| T | 74 | -110 | 150 | -27.16 | 1.800 | 1.74 | 0.091 |
| T | 75 | -150 | 110 | -26.03 | 1.005 | 2.64 | 0.071 |
| T | 76 | -190 | 150 | -26.97 | 2.357 | 1.22 | 0.142 |
| U | 77 | -150 | 290 | -26.41 | 1.783 | 2.88 | 0.119 |
| U | 78 | -110 | 250 | -26.94 | 2.754 | 1.61 | 0.180 |
| U | 79 | -150 | 210 | -26.11 | 1.405 | 3.28 | 0.102 |
| U | 80 | -190 | 250 | -26.57 | 2.481 | 2.16 | 0.141 |
| V | 81 | -150 | 390 | -26.84 | 1.208 | 1.34 | 0.059 |
| V | 82 | -110 | 350 | -26.91 | 2.129 | 1.68 | 0.147 |
| V | 83 | -150 | 310 | -26.06 | 2.051 | 2.43 | 0.147 |
| V | 84 | -190 | 350 | -27.35 | 1.227 | 0.60 | 0.058 |
| X | 85 | -250 | 190 | -26.84 | 1.726 | -0.29 | 0.109 |
| X | 86 | -210 | 150 | -26.97 | 3.270 | 0.57 | 0.211 |
| X | 87 | -250 | 110 | -26.69 | 1.454 | 1.21 | 0.077 |
| X | 88 | -290 | 150 | -26.91 | 1.022 | 1.44 | 0.060 |

## Legend
| Column name | Description | Units | Unnamed: 3 | Unnamed: 4 | Unnamed: 5 |
| --- | --- | --- | --- | --- | --- |
| Subplot\_code | Code label of the subplot (see map) | NaN | NaN | NaN | Schematic map of the Big Woods plot at the E.S. George Reserve, Pickney, MI, USA |
| Sample\_no | Sample no per subplot | NaN | NaN | NaN | NaN |
| gx | x coordinate (see map) | NaN | NaN | NaN | NaN |
| gy | y coordinate (see map) | NaN | NaN | NaN | NaN |
| Soil\_dC13 | Soil d13C | - (per mil.) | NaN | NaN | NaN |
| Soil\_C | Soil C concentration | % | NaN | NaN | NaN |
| Soil\_d15N | Soil d15N | - (per mil.) | NaN | NaN | NaN |
| Soil\_N | Soil N concentration | % | NaN | NaN | NaN |