

**Table S1:** An overview of the total duration of behavior in hours per horse per landscape feature.

|                      | Individual<br>trees | Tree<br>row and<br>hedges | Woodland     | Blackberry<br>patch | Sand bank<br>with<br>vegetation | Shaded<br>ridge | Grassland<br>surrounded<br>by trees | Stream      | Pool        | Sand pit     | Sand<br>bank | Open<br>landscape | Total           |
|----------------------|---------------------|---------------------------|--------------|---------------------|---------------------------------|-----------------|-------------------------------------|-------------|-------------|--------------|--------------|-------------------|-----------------|
| <b>Highly Active</b> | <b>1.33</b>         | <b>24.22</b>              | <b>30.12</b> | <b>0.55</b>         | <b>13.10</b>                    | <b>10.59</b>    | <b>133.52</b>                       | <b>0.11</b> | <b>0.41</b> | <b>8.49</b>  | <b>17.23</b> | <b>505.58</b>     | <b>745.26</b>   |
| Horse A              | 0.01                | 0.57                      | 1.24         | 0.04                | 1.57                            | 0.91            | 9.36                                | 0.02        | 0.00        | 0.62         | 2.19         | 45.59             | 62.13           |
| Horse B              | 0.52                | 5.57                      | 5.77         | 0.07                | 3.15                            | 2.90            | 32.47                               | 0.00        | 0.05        | 1.37         | 5.12         | 113.35            | 170.35          |
| Horse C              | 0.02                | 1.94                      | 2.72         | 0.00                | 0.99                            | 0.97            | 10.02                               | 0.00        | 0.08        | 0.33         | 1.45         | 44.41             | 62.93           |
| Horse D              | 0.45                | 4.40                      | 5.54         | 0.17                | 3.92                            | 1.76            | 22.47                               | 0.03        | 0.08        | 2.39         | 3.43         | 89.96             | 134.61          |
| Horse E              | 0.16                | 7.47                      | 8.08         | 0.19                | 2.02                            | 1.72            | 33.68                               | 0.05        | 0.06        | 1.03         | 2.11         | 108.26            | 164.83          |
| Horse F              | 0.02                | 3.33                      | 5.36         | 0.08                | 1.11                            | 1.34            | 19.51                               | 0.00        | 0.15        | 2.20         | 1.86         | 73.28             | 108.24          |
| Horse G              | 0.14                | 0.93                      | 1.40         | 0.00                | 0.35                            | 1.00            | 6.00                                | 0.00        | 0.00        | 0.55         | 1.06         | 30.74             | 42.17           |
| <b>Active</b>        | <b>0.46</b>         | <b>34.40</b>              | <b>40.55</b> | <b>0.54</b>         | <b>19.42</b>                    | <b>24.15</b>    | <b>200.60</b>                       | <b>0.24</b> | <b>0.64</b> | <b>10.70</b> | <b>15.44</b> | <b>699.75</b>     | <b>1,046.89</b> |
| Horse A              | 0.00                | 1.57                      | 1.51         | 0.18                | 1.05                            | 1.25            | 9.45                                | 0.02        | 0.02        | 0.20         | 0.75         | 29.89             | 45.90           |
| Horse B              | 0.22                | 6.15                      | 5.95         | 0.17                | 3.32                            | 3.06            | 34.88                               | 0.00        | 0.01        | 1.57         | 1.74         | 111.48            | 168.53          |
| Horse C              | 0.00                | 3.35                      | 2.82         | 0.02                | 1.25                            | 1.35            | 14.79                               | 0.00        | 0.06        | 0.85         | 1.33         | 57.31             | 83.13           |
| Horse D              | 0.03                | 7.28                      | 9.77         | 0.06                | 5.27                            | 5.03            | 42.35                               | 0.03        | 0.29        | 2.88         | 4.49         | 170.55            | 248.04          |
| Horse E              | 0.06                | 9.39                      | 11.28        | 0.01                | 5.41                            | 6.10            | 48.07                               | 0.00        | 0.10        | 2.11         | 3.15         | 174.07            | 259.75          |
| Horse F              | 0.12                | 5.25                      | 6.58         | 0.09                | 2.28                            | 5.98            | 43.03                               | 0.15        | 0.15        | 2.09         | 3.31         | 111.62            | 180.64          |
| Horse G              | 0.03                | 1.42                      | 2.64         | 0.00                | 0.84                            | 1.39            | 8.04                                | 0.04        | 0.01        | 1.00         | 0.66         | 44.82             | 60.89           |
| <b>Resting</b>       | <b>0.16</b>         | <b>60.83</b>              | <b>12.95</b> | <b>1.60</b>         | <b>20.60</b>                    | <b>97.99</b>    | <b>477.90</b>                       | <b>0.01</b> | <b>0.58</b> | <b>28.67</b> | <b>45.89</b> | <b>1,714.61</b>   | <b>2,461.78</b> |
| Horse A              | 0.00                | 5.54                      | 1.17         | 0.07                | 3.37                            | 3.57            | 118.81                              | 0.00        | 0.00        | 2.81         | 24.73        | 198.11            | 358.18          |
| Horse B              | 0.07                | 4.45                      | 2.06         | 1.16                | 2.85                            | 4.65            | 39.55                               | 0.01        | 0.07        | 2.64         | 1.59         | 256.33            | 315.43          |
| Horse C              | 0.00                | 3.10                      | 1.76         | 0.08                | 3.50                            | 40.81           | 24.87                               | 0.00        | 0.12        | 0.97         | 0.90         | 446.02            | 522.11          |
| Horse D              | 0.00                | 9.94                      | 3.03         | 0.22                | 5.46                            | 7.80            | 68.81                               | 0.00        | 0.15        | 7.41         | 4.78         | 189.75            | 297.35          |
| Horse E              | 0.01                | 5.24                      | 2.35         | 0.07                | 2.22                            | 2.86            | 38.32                               | 0.00        | 0.07        | 9.17         | 1.17         | 143.29            | 204.76          |
| Horse F              | 0.07                | 4.27                      | 1.75         | 0.00                | 2.89                            | 13.99           | 58.45                               | 0.00        | 0.17        | 5.06         | 2.17         | 194.12            | 282.94          |
| Horse G              | 0.00                | 28.29                     | 0.83         | 0.00                | 0.30                            | 24.32           | 129.10                              | 0.00        | 0.00        | 0.63         | 10.57        | 286.98            | 481.01          |
| <b>Eating</b>        | <b>1.78</b>         | <b>85.73</b>              | <b>70.61</b> | <b>2.50</b>         | <b>36.80</b>                    | <b>18.10</b>    | <b>588.03</b>                       | <b>0.74</b> | <b>1.77</b> | <b>20.13</b> | <b>43.71</b> | <b>1,555.95</b>   | <b>2,425.84</b> |
| Horse A              | 0.01                | 2.52                      | 2.36         | 0.11                | 2.72                            | 1.91            | 25.40                               | 0.05        | 0.08        | 1.34         | 2.84         | 85.98             | 125.31          |
| Horse B              | 0.50                | 18.43                     | 13.19        | 0.32                | 6.94                            | 3.63            | 111.67                              | 0.18        | 0.19        | 2.62         | 8.12         | 262.98            | 428.76          |
| Horse C              | 0.21                | 9.19                      | 9.16         | 0.62                | 2.58                            | 1.53            | 53.50                               | 0.00        | 0.20        | 1.76         | 3.07         | 132.72            | 214.52          |
| Horse D              | 0.40                | 17.69                     | 14.80        | 1.00                | 11.31                           | 3.56            | 130.00                              | 0.26        | 0.35        | 5.44         | 11.51        | 338.76            | 535.08          |
| Horse E              | 0.28                | 16.94                     | 14.68        | 0.37                | 6.81                            | 3.46            | 127.17                              | 0.05        | 0.25        | 4.22         | 10.12        | 373.10            | 557.44          |
| Horse F              | 0.27                | 16.65                     | 14.09        | 0.00                | 5.25                            | 2.90            | 114.91                              | 0.12        | 0.63        | 3.16         | 6.09         | 291.46            | 455.52          |

|              |             |               |               |             |              |               |                 |             |             |              |               |                 |                 |
|--------------|-------------|---------------|---------------|-------------|--------------|---------------|-----------------|-------------|-------------|--------------|---------------|-----------------|-----------------|
| Horse G      | 0.12        | 4.33          | 2.33          | 0.07        | 1.19         | 1.10          | 25.38           | 0.08        | 0.08        | 1.60         | 1.98          | 70.97           | 109.21          |
| <b>Total</b> | <b>3.72</b> | <b>205.18</b> | <b>154.23</b> | <b>5.19</b> | <b>89.92</b> | <b>150.83</b> | <b>1,400.05</b> | <b>1.11</b> | <b>3.39</b> | <b>67.99</b> | <b>122.28</b> | <b>4,475.89</b> | <b>6,679.77</b> |

**Table S2:** An overview of the total duration of behavior in hours per month and weather condition.

|                     | Individual<br>trees | Tree row<br>and<br>hedges | Woodland      | Blackberry<br>patch | Sand bank<br>with<br>vegetation | Shaded<br>ridge | Grassland<br>surrounded by<br>trees | Stream      | Pool        | Sand<br>pit  | Sand<br>bank  | Open<br>landscape | Total           |
|---------------------|---------------------|---------------------------|---------------|---------------------|---------------------------------|-----------------|-------------------------------------|-------------|-------------|--------------|---------------|-------------------|-----------------|
| <b>JUL</b>          | <b>1.22</b>         | <b>55.57</b>              | <b>66.86</b>  | <b>1.09</b>         | <b>48.99</b>                    | <b>63.96</b>    | <b>384.73</b>                       | <b>0.30</b> | <b>1.54</b> | <b>31.29</b> | <b>71.14</b>  | <b>2,436.44</b>   | <b>3,163.12</b> |
| <b>Moderate</b>     | <b>0.98</b>         | <b>42.05</b>              | <b>48.37</b>  | <b>1.04</b>         | <b>44.09</b>                    | <b>55.68</b>    | <b>269.99</b>                       | <b>0.10</b> | <b>1.33</b> | <b>20.46</b> | <b>57.52</b>  | <b>1,664.86</b>   | <b>2,206.48</b> |
| Light rainfall      | 0.03                | 5.41                      | 3.07          | 0.40                | 3.19                            | 7.46            | 22.86                               | 0.00        | 0.00        | 1.20         | 1.79          | 128.69            | 174.11          |
| Moderate rainfall   | 0.00                | 1.85                      | 1.17          | 0.07                | 0.60                            | 1.54            | 7.75                                | 0.00        | 0.10        | 2.08         | 3.71          | 218.43            | 237.30          |
| No rainfall         | 0.70                | 25.91                     | 38.18         | 0.40                | 28.25                           | 40.91           | 203.03                              | 0.10        | 0.79        | 14.33        | 48.79         | 1,032.23          | 1,433.61        |
| Very light rainfall | 0.25                | 8.88                      | 5.95          | 0.17                | 12.06                           | 5.77            | 36.35                               | 0.00        | 0.44        | 2.85         | 3.23          | 285.51            | 361.47          |
| <b>Warm</b>         | <b>0.24</b>         | <b>13.53</b>              | <b>18.49</b>  | <b>0.05</b>         | <b>4.90</b>                     | <b>8.28</b>     | <b>114.74</b>                       | <b>0.20</b> | <b>0.20</b> | <b>10.83</b> | <b>13.62</b>  | <b>771.57</b>     | <b>956.64</b>   |
| Light rainfall      | 0.00                | 0.86                      | 1.72          | 0.00                | 1.44                            | 1.36            | 6.50                                | 0.00        | 0.00        | 0.90         | 0.86          | 126.59            | 140.22          |
| No rainfall         | 0.24                | 12.66                     | 16.76         | 0.05                | 3.45                            | 6.92            | 108.24                              | 0.20        | 0.20        | 9.93         | 12.76         | 644.99            | 816.42          |
| <b>AUG</b>          | <b>2.50</b>         | <b>149.61</b>             | <b>87.37</b>  | <b>4.09</b>         | <b>40.93</b>                    | <b>86.87</b>    | <b>1,015.32</b>                     | <b>0.81</b> | <b>1.86</b> | <b>36.70</b> | <b>51.14</b>  | <b>2,039.45</b>   | <b>3,516.65</b> |
| <b>Cool</b>         | <b>0.98</b>         | <b>70.48</b>              | <b>46.27</b>  | <b>1.10</b>         | <b>11.62</b>                    | <b>21.21</b>    | <b>509.87</b>                       | <b>0.44</b> | <b>0.82</b> | <b>8.23</b>  | <b>16.99</b>  | <b>623.66</b>     | <b>1,311.69</b> |
| Heavy rainfall      | 0.00                | 3.44                      | 0.39          | 0.01                | 0.43                            | 3.49            | 22.92                               | 0.00        | 0.00        | 1.81         | 1.26          | 59.84             | 93.60           |
| Light rainfall      | 0.11                | 11.25                     | 3.53          | 0.17                | 1.59                            | 7.87            | 81.04                               | 0.00        | 0.15        | 0.58         | 3.94          | 120.18            | 230.40          |
| Moderate rainfall   | 0.27                | 19.43                     | 1.76          | 0.47                | 4.63                            | 3.07            | 115.95                              | 0.00        | 0.25        | 1.20         | 6.57          | 193.41            | 347.00          |
| No rainfall         | 0.61                | 36.35                     | 40.59         | 0.45                | 4.98                            | 6.77            | 289.96                              | 0.44        | 0.42        | 4.65         | 5.23          | 250.24            | 640.69          |
| <b>Moderate</b>     | <b>1.52</b>         | <b>79.13</b>              | <b>41.10</b>  | <b>2.99</b>         | <b>29.31</b>                    | <b>65.66</b>    | <b>505.45</b>                       | <b>0.36</b> | <b>1.03</b> | <b>28.47</b> | <b>34.14</b>  | <b>1,415.79</b>   | <b>2,204.96</b> |
| Light rainfall      | 0.68                | 13.26                     | 7.23          | 1.00                | 3.51                            | 19.53           | 88.04                               | 0.01        | 0.31        | 6.56         | 6.13          | 289.93            | 436.20          |
| No rainfall         | 0.84                | 59.58                     | 32.94         | 1.77                | 21.88                           | 43.23           | 377.81                              | 0.35        | 0.69        | 21.08        | 27.35         | 1,070.13          | 1,657.65        |
| Very light rainfall | 0.00                | 6.29                      | 0.93          | 0.22                | 3.91                            | 2.90            | 39.61                               | 0.00        | 0.03        | 0.83         | 0.66          | 55.73             | 111.10          |
| <b>Total</b>        | <b>3.72</b>         | <b>205.18</b>             | <b>154.23</b> | <b>5.19</b>         | <b>89.92</b>                    | <b>150.83</b>   | <b>1,400.05</b>                     | <b>1.11</b> | <b>3.39</b> | <b>67.99</b> | <b>122.28</b> | <b>4,475.89</b>   | <b>6,679.77</b> |