**Supplemental material**

Table A1. Threshold values obtained in the vegetation indices for each date and plot (RGB orthomosaics).

**[Table A1]**

Table A2. Threshold values obtained in the vegetation indices for each date and plot (multiespectral orthomosaics)

**[Table A2]**

Table A1. Threshold values obtained in the vegetation indices for each date and plot (RGB orthomosaics)

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| **RGB Orthomosaics**  |
|  | **17 DAS** | **25 DAS** | **52DAS** | **72 DAS** |
| Plot | EXG | VIG | CIVE | EXG | VIG | CIVE | EXG | VIG | CIVE | EXG | VIG | CIVE |
| 1 |  0.040  | -0.018  |  18.779  |  0.112  |  0.035  |  18.747  |  0.222  |  0.034  |  18.700  |  0.190  |  0.037  |  18.714  |
| 2 |  0.039  | -0.019  |  18.779  |  0.097  |  0.027  |  18.754  |  0.210  |  0.032  |  18.705  |  0.183  |  0.033  |  18.718  |
| 3 |  0.035  | -0.018  |  18.782  |  0.108  |  0.029  |  18.749  |  0.230  |  0.036  |  18.696  |  0.202  |  0.044  |  18.710  |
| 4 |  0.016  | -0.028  |  18.789  |  0.116  |  0.031  |  18.747  |  0.230  |  0.034  |  18.697  |  0.190  |  0.037  |  18.715  |
| 5 |  0.042  |  0.006  |  18.778  |  0.116  |  0.069  |  18.745  |  0.234  |  0.055  |  18.695  |  0.202  |  0.040  |  18.709  |
| 6 |  0.039  | -0.007  |  18.780  |  0.124  |  0.055  |  18.742  |  0.218  |  0.036  |  18.701  |  0.186  |  0.040  |  18.717  |
| 7 |  0.030  | -0.018  |  18.784  |  0.097  |  0.031  |  18.753  |  0.234  |  0.035  |  18.695  |  0.202  |  0.041  |  18.709  |
| 8 |  0.027  | -0.018  |  18.784  |  0.097  |  0.024  |  18.754  |  0.218  |  0.034  |  18.701  |  0.198  |  0.042  |  18.712  |
| 9 |  0.028  | -0.021  |  18.786  |  0.116  |  0.034  |  18.746  |  0.246  |  0.037  |  18.690  |  0.202  |  0.043  |  18.710  |
| 10 |  0.012  | -0.028  |  18.792  |  0.116  |  0.032  |  18.746  |  0.234  |  0.039  |  18.695  |  0.194  |  0.040  |  18.713  |
| 11 |  0.043  |  0.008  |  18.777  |  0.113  |  0.070  |  18.745  |  0.238  |  0.061  |  18.694  |  0.194  |  0.041  |  18.713  |
| 12 |  0.028  |  0.001  |  18.783  |  0.104  |  0.056  |  18.749  |  0.210  |  0.045  |  18.705  |  0.183  |  0.039  |  18.716  |
|  |
|  | **85 DAS**  | **93 DAS** | **100 DAS** | **1113 DAS** |
| Plot | EXG | VIG | CIVE | EXG | VIG | CIVE | EXG | VIG | CIVE | EXG | VIG | CIVE |
| 1 | 0.175 | 0.025 | 18.719 | 0.135 | 0.006 | 18.737 | 0.127 | -0.011 | 18.739 | 0.053 | -0.049 | 18.773 |
| 2 | 0.187 | 0.020 | 18.715 | 0.135 | 0.006 | 18.737 | 0.123 | -0.010 | 18.742 | 0.043 | -0.053 | 18.776 |
| 3 | 0.183 | 0.018 | 18.716 | 0.147 | 0.018 | 18.732 | 0.130 | -0.009 | 18.739 | 0.069 | -0.048 | 18.767 |
| 4 | 0.183 | 0.018 | 18.716 | 0.135 | 0.008 | 18.736 | 0.120 | -0.007 | 18.741 | 0.069 | -0.043 | 18.764 |
| 5 | 0.202 | 0.027 | 18.707 | 0.151 | 0.011 | 18.732 | 0.131 | -0.013 | 18.739 | 0.037 | -0.057 | 18.779 |
| 6 | 0.179 | 0.022 | 18.717 | 0.135 | 0.010 | 18.737 | 0.120 | -0.012 | 18.743 | 0.045 | -0.053 | 18.777 |
| 7 | 0.186 | 0.017 | 18.714 | 0.143 | 0.010 | 18.735 | 0.124 | -0.013 | 18.743 | 0.045 | -0.052 | 18.776 |
| 8 | 0.175 | 0.022 | 18.720 | 0.143 | 0.015 | 18.734 | 0.113 | -0.008 | 18.741 | 0.054 | -0.048 | 18.772 |
| 9 | 0.198 | 0.015 | 18.709 | 0.139 | 0.018 | 18.734 | 0.131 | -0.005 | 18.739 | 0.057 | -0.048 | 18.772 |
| 10 | 0.182 | 0.015 | 18.716 | 0.135 | 0.008 | 18.736 | 0.116 | -0.011 | 18.743 | 0.053 | -0.047 | 18.774 |
| 11 | 0.186 | 0.019 | 18.714 | 0.134 | 0.009 | 18.737 | 0.114 | -0.011 | 18.746 | 0.033 | -0.057 | 18.782 |
| 12 | 0.186 | 0.029 | 18.714 | 0.127 | 0.003 | 18.740 | 0.108 | -0.012 | 18.748 | 0.025 | -0.057 | 18.785 |

Table A2. Threshold values obtained in the vegetation indices for each date and plot (multiespectral orthomosaics)

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| **Multispectral Orthomosaics**  |
|  | **72 DAS** | **85 DAS** | **93 DAS** |
| Plot | NDVI | GNDVI | NG | NDVI | GNDVI | NG | NDVI | GNDVI | NG |
| 1 | 0.843 | 0.701 | 0.129 | 0.775 | 0.630 | 0.156 | 0.731 | 0.665 | 0.135 |
| 2 | 0.840 | 0.708 | 0.126 | 0.791 | 0.661 | 0.141 | 0.731 | 0.679 | 0.129 |
| 3 | 0.835 | 0.688 | 0.133 | 0.776 | 0.625 | 0.159 | 0.744 | 0.655 | 0.140 |
| 4 | 0.837 | 0.709 | 0.125 | 0.784 | 0.655 | 0.144 | 0.736 | 0.667 | 0.133 |
| 5 | 0.832 | 0.699 | 0.129 | 0.781 | 0.646 | 0.147 | 0.731 | 0.663 | 0.134 |
| 6 | 0.835 | 0.709 | 0.125 | 0.782 | 0.663 | 0.140 | 0.745 | 0.681 | 0.128 |
| 7 | 0.833 | 0.690 | 0.132 | 0.775 | 0.646 | 0.147 | 0.742 | 0.671 | 0.133 |
| 8 | 0.832 | 0.698 | 0.129 | 0.788 | 0.661 | 0.141 | 0.740 | 0.686 | 0.127 |
| 9 | 0.838 | 0.694 | 0.131 | 0.782 | 0.638 | 0.151 | 0.745 | 0.667 | 0.136 |
| 10 | 0.837 | 0.693 | 0.132 | 0.782 | 0.652 | 0.144 | 0.752 | 0.664 | 0.136 |
| 11 | 0.821 | 0.677 | 0.137 | 0.780 | 0.643 | 0.147 | 0.740 | 0.652 | 0.141 |
| 12 | 0.821 | 0.681 | 0.137 | 0.776 | 0.648 | 0.147 | 0.734 | 0.672 | 0.134 |
|  |
|  | **100 DAS** | **113 DAS** |  |
| Plot | NDVI | GNDVI | NG | NDVI | GNDVI | NG |  |
| 1 | 0.629 | 0.591 | 0.153 | 0.511 | 0.568 | 0.152 |  |
| 2 | 0.635 | 0.607 | 0.148 | 0.512 | 0.589 | 0.143 |  |
| 3 | 0.612 | 0.584 | 0.155 | 0.529 | 0.577 | 0.148 |  |
| 4 | 0.634 | 0.602 | 0.149 | 0.537 | 0.588 | 0.147 |  |
| 5 | 0.630 | 0.595 | 0.151 | 0.480 | 0.582 | 0.143 |  |
| 6 | 0.638 | 0.617 | 0.145 | 0.522 | 0.599 | 0.139 |  |
| 7 | 0.625 | 0.606 | 0.147 | 0.514 | 0.577 | 0.147 |  |
| 8 | 0.639 | 0.602 | 0.150 | 0.522 | 0.592 | 0.141 |  |
| 9 | 0.632 | 0.586 | 0.155 | 0.524 | 0.590 | 0.145 |  |
| 10 | 0.635 | 0.602 | 0.149 | 0.535 | 0.588 | 0.146 |  |
| 11 | 0.604 | 0.593 | 0.152 | 0.490 | 0.595 | 0.139 |  |
| 12 | 0.620 | 0.592 | 0.153 | 0.514 | 0.600 | 0.139 |  |