**Table S1.** Cumulative emergence data three-parameter logistic model fit to the cumulative emergence data (see Materials and Methods section). Where *a* represents the upper asymptote (maximum emergence), tE50 is the time to reach 50% final emergence (days), and *b* indicates the slope around *tE50*. Standard deviation is indicated in parenthesis. RMSE is the root mean square error.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | First year  |  | Second year |  | Third year |  |
| Site | *a* | *b* | *tE50* | RMSE | *a* | *b* | *tE50* | RMSE | *a* | *b* | *tE50* | RMSE |
| F/WW1 | 99.4 (0.4) | 0.04 (0.001) | 37.7 (0.4) | 5.8 | 100.0 (7.7) | 0.02 (0.01) | 20.7 (20.4) | 20.4 | 91.0 (5.0) | 0.13 (0.05) | 76.8 (2.5) | 21.7 |
| SW/F/WW1 | 98.9 (0.5) | 0.03 (0.002) | 31.4 (1.2) | 5.8 | 98.3 (1.9) | 0.05 (0.008) | 29.3 (1.7) | 17.4 | 100.0 (4.6) | 0.77 (0.00) | 51.8 (0.0) | 16.0 |
| F/WW2 | 100.0 (1.5) | 0.03 (0.00) | 43.5 (1.2) | 11.0 | 100.0 (2.4) | 0.03 (0.00) | 46.4 (1.2) | 12.9 | 100.0 (7.9) | 0.04 (0.01) | 58.8 (3.6) | 21.5 |
| SW/F/WW2 | 98.7 (1.3) | 0.03 (0.00) | 28.2 (1.9) | 14.5 | 98.9 (3.0) | 0.07 (0.02) | 82.1 (1.3) | 14.3 | 100.0 (7.5) | 0.04 (0.01) | 58.3 (3.6) | 21.5 |