**S2 Table** Optimal neighborhood radius for each neighbor type in the best models (i.e. models with the lowest AICc, Table 1) for *Quercus suber* seedlings at the woodland sites. Values within brackets indicate the neighborhood radii at which neighbor effects were detected (i.e. models with AICc lower than the null where the effect of each type of neighbor was significant, results not shown for simplicity).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cohort | Variable | All trees | Heterospecific | Conspecific | Healthy  *Q. suber* | Defoliated  *Q. suber* | Dead  *Q. suber* | Shrubs |
| Cohort 1 | Emergence | - | 14[11-15] | - | 2[2-7] | 11[5-15] | 5[2-8] | 5[3-5] |
|  | First-year survival | - | 4[4-6] | - | - | - | 7[2-15] | - |
|  | Second-year survival | - | 14[9-15] | 2[2] | - | - | - | - |
|  | Third-year survival | - | - | - | - | - | - | - |
|  | First-year growth | - | - | - | - | - | - | - |
|  | Second-year growth | - | - | - | - | - | - | - |
|  | Fv/Fm | 6[3-7] | - | - | - | - | - | - |
| Cohort 2 | Emergence | - | - | - | 8[6-14] | 3[1-15] | 3[3-12] | 1[1] |
|  | First-year survival | - | 5[3-12] | - | - | 7[1-15] | 15[3-15] | - |
|  | Second-year survival | 10[10-11] | - | - | - | - | - | - |
|  | First-year growth | - | - | - | - | 7[6-15] | 4[1-15] | - |
|  | Fv/Fm | - | - | - | - | - | - | - |