|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Range****[ 3 \* φ] (m)** | **Partial Sill (scaled)****σ2 (g2)** | **Nugget (scaled)****τ2 (g2)** | **Nugget/sill** **τ2/(τ2 + σ2)** |
| *Empirical* |  |  |  |  |  |  |  |
| Fenced, Unfertilized | 0.8 |  | 0.56  |  | 0.00 |  | 0.00 |
| Fenced, Homogenous | 1.9 |  | 0.31 |  | 0.00 |  | 0.00 |
| Fenced, Heterogeneous | 2.6 |  | 0.44 |  | 0.01 |  | 0.02 |
| Unfenced, Unfertilized | 17.8 |  | 0.15 |  | 0.10 |  | 0.67 |
| Unfenced, Homogenous | 12.2 |  | 0.09 |  | 0.35 |  | 3.89 |
| Unfenced, Heterogeneous | 2.6 |  | 0.16 |  | 0.00 |  | 0.00 |
| *Simulated* |  |  |  |  |  |  |  |
| Fenced, Unfertilized | 12.7 |  | 0.04 |  | 0.84 |  | 20.10 |
| Fenced, Homogenous | 12.7 |  | 0.04 |  | 0.84 |  | 20.10 |
| Fenced, Heterogeneous | 3.7 |  | 0.77 |  | 0.00 |  | 0.00 |
| Unfenced, Unfertilized | 4.5 |  | 0.76 |  | 1.00 |  | 0.10 |
| Unfenced, Homogenous | 4.5 |  | 0.76 |  | 0.07 |  | 0.10 |
| Unfenced, Heterogeneous | 4.1 |  | 0.75 |  | 0.00 |  | 0.00 |