Table 2: Compilation of sex-specific growth parameters as previously estimated by Dunn et al. (2006), used in all simulation scenarios, or varying among simulation scenarios.

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Units** | **Female** | **Male** |
| *Previous estimates of parameters (Dunn et al. 2006)* | | | |
| *t0,s* | years | 0.021 | -0.256 |
| *ks* | years-1 | 0.090 | 0.093 |
| *L∞,s* | cm | 180.20 | 169.07 |
| *c.v.* | - | 0.102 | 0.102 |
| *Parameter values fixed in all simulation scenarios* | | | |
| *L0,s* | cm | -0.3409 | 3.9777 |
| *μk,s* | years-1 | 0.090 | 0.093 |
| *γs* | years-1 | 16.218 | 15.724 |
| *Parameter values that vary among simulation scenarios* | | | |
| Scenario 1 – “No variation” | | | |
| *cobs* | - | 0.102 | 0.102 |
| *σk,s* | - | - | - |
| *σz* | - | - | - |
| Scenario 2 – “Variation in ki,s” | | | |
| *cobs* | - | 0.05 | 0.05 |
| *σk,s* | - | 0.1 | 0.2 |
| *σz* | - | - | - |
| Scenario 3 – “Variation in ” | | | |
| *cobs* | - | 0.05 | 0.05 |
| *σk,s* | - | - | - |
| *σz* | - | 0.3 | 0.3 |
| Scenario 4 – “Variation in *ki,s* and ” | | | |
| *cobs* | - | 0.05 | 0.05 |
| *σk,s* | - | 0.1 | 0.2 |
| *σz* | - | 0.3 | 0.3 |