**Tropical possum reproduction**

**Table 8.15. Reproduction and development of the possums and gliders.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **Birth Season** | **Litter Size (mean)** | **Litters/**  **Year** | **Permanent pouch exit (days)** | **Weaning**  **(days)** | **Sexual Maturity (months)** | | **Ref.** |
| **Burramyidae** |  |  |  |  |  |  |  |  |
| *Cercartetus caudatus* | Aug-Feb | 1-4 | - | 34-45 | 92 | 15 | - | 4,5 |
|  |  |  |  |  |  |  |  |  |
| **Petauridae** |  |  |  |  |  |  |  |  |
| *Dactylopsila trivirgata* | Mar-Jun | 1-2 | 1 | - | - | - | - | 14,15 |
| *Petaurus gracilis* | Apr-Sep | 1-2 (1.6) | 1 | - | - | 12 | 12 | 27 |
|  |  |  |  |  |  |  |  |  |
| **Pseudocheiridae** |  |  |  |  |  |  |  |  |
| *Hemibelideus lemuroides* | Aug-Nov | 1 | - | - | - | - | - | 4 |
| *Petauroides volans* | Mar-Jun | 1 | 1 | 90-120 | 180-210 | 12+ | 12+ | 4,32,33,34 |
| *Petropseudes dahlii* | Mar-Aug | 1 | - | - | - | - | - | 4 |
| *Pseudochirops archeri* | Aug-Nov | 1 | - | - | - | - | - | 4 |
| *Pseudochirulus cinereus* | All Year? | 1 | 1 | - | - | - | - | 4 |
| *Pseudochirulus herbertensis* | All year? | 1 | 1 | 120 | 150-160 | 16 | - | 4,35 |
|  |  |  |  |  |  |  |  |  |
| **Phalangeridae** |  |  |  |  |  |  |  |  |
| *Phalanger intercastellanus* | Jun-Sep? | 2 | 1 | - | - | - | - | 4 |
| *Spilocuscus maculatus* | Jun? | 1-3 (1) | 1 | - | - | - | - | 4 |
| *Trichosurus vulpecula* | Mar-Nov | 1 | 1-2 | 140-150 | 230 | 12-24 | 24 | 52,53,54,55,56,57 |
| *Wyulda squamicaudata* | Mar-Aug | 1 | 1 | 150-200 | >240 | 24 | >18 | 4,58,59 |

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