|  |  |  |  |
| --- | --- | --- | --- |
|  | Control areas | Manipulated areas | Total |
|  | Wet season | Dry season | Wet season | Dry season |  |
|  | Hb (g/dL) | Hct (%) | SMI (g) | Hb (g/dL) | Hct (%) | SMI (g) | Hb (g/dL) | Hct (%) | SMI (g) | Hb (g/dL) | Hct (%) | SMI (g) | Hb (g/dL) | Hct (%) | SMI (g) |
| Non-parasitized |
| F | 13.0 ± 1.4 (23) | 38.2 ± 4.0 (23)  | 18.1 ± 2.8 (20)  | 14.2 ± 1.7 (26) | 41.5 ± 5.4 (26) | 16.8 ± 2.1 (29) | 14.4 ± 1.5 (46) | 42.3 ± 4.5 (46) | 17.3 ± 2.4 (45) | 14.9 ± 1.6 (38) | 43.4 ± 4.3 (37) | 16.8 ± 2.2 (39) | 14.3 ± 1.7 (133)  | 41.8 ± 4.9 (132)  | 17.2 ± 2.4 (133) |
| M | 13.7 ± 1.4 (45) | 40.3 ± 4.1 (45) | 21.1 ± 3.4 (45) | 15.1 ± 1.8 (40) | 44.1 ± 5.0 (39) | 21.0 ± 2.8 (40) | 14.5 ± 1.3 (41) | 42.6 ± 3.9 (41) | 21.3 ± 4.6 (39) | 15.5 ± 1.8 (47) | 45.0 ± 4.9 (45) | 19.5 ± 2.3 (47) | 14.7 ± 1.7 (173)  | 43.0 ± 4.8 (170) | 20.7 ± 3.4 (171) |
| Parasitized |
| F | 12.0 ± 1.7 (12) | 35.3 ± 5.1 (12) | 18.2 ± 2.4 (11) | 9.4 ± 0.8 (2) | 27.5 ± 2.1 (2) | 20.0 ± 6.5 (3) | 12.7 ± 2.2 (31) | 37.5 ± 6.6 (31) | 18.4 ± 3.3 (29) | 11.6 ± 1.8 (8) | 33.9 ± 5.2 (8) | 17.1 ± 2.7 (8) | 12.3 ± 2.1 (53) | 36.0 ± 6.3 (53) | 18.2 ± 3.2 (51) |
| M | 12.3 ± 1.9 (24) | 36.3 ± 5.7 (24) | 21.9 ± 5.4 (23) | 12.4 ± 1.8 (6) | 36.5 ± 5.2 (6) | 20.9 ± 3.0 (7) | 12.8 ± 2.5 (14) | 37.6 ± 7.3 (14) | 22.0 ± 3.9 (13) | 9.1 ± 0.8 (2) | 26.5 ± 2.1 (2) | 17.2 ± 3.3 (2) | 12.3 ± 2.1 (46)  | 36.3 ± 6.3 (46) | 21.6 ± 4.6 (45) |
| Total |
|  | 13.0 ± 1.7 (104) | 38.3 ± 5.0 (104) | 20.4 ± 4.0 (99) | 14.4 ± 2.1 (74) | 42.1 ± 6.0 (73) | 19.4 ± 3.4 (79) | 13.9 ± 1.9 (132) | 40.8 ± 5.7 (132) | 19.3 ± 4.0 (126) | 14.8 ± 2.2 (95) | 43.0 ± 6.0 (92) | 18.2 ± 2.6 (96) | 14.0 ± 2.1 (405) | 40.9 ± 5.9 (401) | 19.3 ± 3.7 (400) |

Supplementary Material Table S2. Mean ± standard deviation of haemoglobin concentration (Hb), haematocrit (Hct) and body condition (SMI) of each group of *Gracilinanus agilis* during the study from April 2015 to December 2016. Number of records in parentheses.