**Table B**. Mean infection prevalence is given with the number of studies that test ≥20 individuals in parentheses. If less than ten studies tested ≥20 individuals, no mean is given but the presence or absence of infected individuals is noted. Defecation intervals were not derived using a standard protocol so no values are given but data sources are listed. Confirmation of human blood meals is noted and evidence for a role in food/drink contamination is listed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Mean infection prevalence** | **Defecation interval** | **Human blood meals** | **Implicated in food / drink contamination** |
| *Eratyrus mucronatus*  | Not found [1, 2] |  [3] |  |  |
| *Panstrongylus chinai*  | Yes [1] | [4] |  |  |
| *Panstrongylus geniculatus*  | 0.076 (46) [1]  |  | Yes [5, 6] |  |
| *Panstrongylus lutzi*  | 0.068 (27) [1]  |  | Yes [7] |  |
| *Panstrongylus megistus*  | 0.083 (261) [1] |  | Yes [5, 7] |  |
| *Panstrongylus rufotuberculatus* | Yes [1] |  |  |  |
| *Psammolestes tertius*  | Not found [1, 7-9] |  |  |  |
| *Rhodnius nasutus*  | 0.085 (73) [1] |  |  |  |
| *Rhodnius neglectus*  | 0.040 (120) [1] | [10] | Yes [5] |  |
| *Rhodnius pallescens*  | Yes [1] |  | Yes [6, 11] |  |
| *Rhodnius pictipes*  | 0.246 (36) [1] |  | Yes [6] | [12] |
| *Rhodnius prolixus*  | 0.090 (10) [1] |  | Yes [6, 13] |  |
| *Rhodnius robustus* | 0.259 (19) [1] | [10] |  |  |
| *Triatoma barberi*  | Yes [1] | [14] [15] |  |  |
| *Triatoma brasiliensis*  | 0.032 (918) [1] | [16] | Yes [7, 17] | [18] |
| *Triatoma dimidiata*  | 0.289 (24) [1] |  | Yes [6, 19-22] |  |
| *Triatoma gerstaeckeri*  | Yes [1] | [23] | Yes [24] |  |
| *Triatoma guasayana* | Yes [1] |  | Yes [25] |  |
| *Triatoma infestans* | 0.276 (61) [1] | [26] | Yes [27-30] |  |
| *Triatoma longipennis*  | 0.556 (14) [1] |  |  |  |
| *Triatoma maculata*  | 0.184 (18) [1] |  | Yes [6, 31] |  |
| *Triatoma mazzottii* | Yes [32] [1] | [14] |  |  |
| *Triatoma mexicana*  | Yes [1] | [33] |  |  |
| *Triatoma pallidipennis*  | 0.480 (17) [1] | [15] | Yes [34] |  |
| *Triatoma protracta* | Yes [1] | [23, 35] |  |  |
| *Triatoma pseudomaculata* | 0.027 (988) [1] |  | Yes [5, 7] |  |
| *Triatoma rubida*  | Yes [1] | [35] |  |  |
| *Triatoma rubrovaria* | 0.031 (17) [1] | [36] |  |  |
| *Triatoma sanguisuga*  | Yes [1] |  | Yes [37] |  |
| *Triatoma sordida*  | 0.008 (1407) [1] |  | Yes [5, 30, 38] |  |

**Table C**. Evidence for colonisation of homes, invasion of homes and invasion of urban areas is listed. Evidence for non-domestic habitats is listed, however, few wild environments have been surveyed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Colonises homes** | **Invades homes** | **Urban areas** | **Habitats** |
| *Eratyrus mucronatus*  | Yes [39] | Yes [40, 41] |  | Native trees [3], Bat colonies, Xenarthra nests, Mud walls [39], Brick piles [42] |
| *Panstrongylus chinai*  | Yes [43] | Yes [43, 44] |  | Livestock pens [43, 44], Hen coops [45] |
| *Panstrongylus geniculatus*  |  | Yes [2, 5, 6, 40, 46-49] | Yes [50-53] | Palm trees [54], Rodent nests [55], Xenarthra nests [55], Burrows [56] |
| *Panstrongylus lutzi*  |  | Yes [7, 57-59] |  | Roof tile piles [60], Hollow trees [61], Burrows [62] |
| *Panstrongylus megistus*  | Yes [63] | Yes [5, 7, 47, 57] | Yes [51, 64] | Hen coops [63], Livestock shelter [65] |
| *Panstrongylus rufotuberculatus* | Yes [43] | Yes [43, 66] |  | Domestic [43], Walls [67, 68], Native trees [69] |
| *Psammolestes tertius*  |  |  |  | Birds nests [8, 70], Palm trees [71] |
| *Rhodnius nasutus*  |  | Yes [57, 72] |  | Palm trees [58, 70, 73], Hen coops [74] |
| *Rhodnius neglectus*  |  | Yes [2, 5, 47] | Yes [75] | Palm trees [70, 76], Birds nests [9, 77-79] |
| *Rhodnius pallescens*  |  | Yes [6, 31] |  | Palm trees [70, 80-82] |
| *Rhodnius pictipes*  |  | Yes [2, 6, 83] | yes [80] | Palm trees [84, 85] |
| *Rhodnius prolixus*  | Yes [49, 86, 87] | Yes [6, 40, 49] |  | Palm trees [40, 54, 70, 88-90] |
| *Rhodnius robustus* |  | Yes [2, 48, 49] |  | Palm trees [70, 85] |
| *Triatoma barberi*  | Yes [91] | Yes [92, 93] | yes [94] | Poultry coops [95], Brick piles [96], Rodent nests [97] |
| *Triatoma brasiliensis*  | Yes [57, 98] | Yes [7, 57-59, 99] |  | Livestock shelters [17, 58, 100], Hen coops [58, 100], Rock piles [17, 58, 100], Cacti [101], Wood piles [74] |
| *Triatoma dimidiata*  | Yes [19] | Yes [6, 19] |  | Palm trees [11, 81], Sylvatic [82], Caves [21], Hen coops [102] |
| *Triatoma gerstaeckeri*  | Yes [103, 104] | Yes [104-106] |  | Kennels [105, 107] |
| *Triatoma guasayana* |  | Yes [108] |  | Sylvatic [109], Peridomestic [109] |
| *Triatoma infestans* | Yes [29, 110] | Yes [29, 110] |  | Domestic [28, 29], Hen coops [29], Livestock shelters [29], Rocky outcrops [28], Hollow trees [56] |
| *Triatoma longipennis*  | Yes [93] | Yes [111, 112] | yes [94] | Rocks, Animal shelters [96, 112], Brick piles [93, 96], Hen coops [95, 96], Wood piles [96] |
| *Triatoma maculata*  |  | Yes [6, 31, 40, 49] | Yes [113] | Palm trees [54, 70, 88] |
| *Triatoma mazzottii* |  | Yes [97] |  | Rock piles [97], Rodent nests [97] |
| *Triatoma mexicana*  |  | yes [91, 114] |  | Peridomestic [91] |
| *Triatoma pallidipennis*  | Yes [115] | Yes [97, 116] | Yes [115] | Bat caves [97] |
| *Triatoma protracta* | Yes [117, 118] | Yes [105, 118] | Yes [119] | Rodent nests [117, 120, 121] |
| *Triatoma pseudomaculata* | Yes [57] | Yes [5, 7, 57, 59, 99] | Yes [52, 53] | Birds nests [58], Hen coops [52, 58], Perches [74], Palm trees [122] |
| *Triatoma rubida*  | Yes [118, 121] | Yes [105, 106, 118, 123] | Yes [119] | Peridomestic [105], Rodent nests [121] |
| *Triatoma rubrovaria* |  | Yes [53] | Yes [53] | Rocks [53] |
| *Triatoma sanguisuga*  |  | Yes [105, 106, 118, 124] | Yes [125] | Peridomestic [105], Kennels [107], Hen coops [124] |
| *Triatoma sordida*  | Yes [126-128] | Yes [5, 47, 52, 129] | Yes [51-53, 127] | Hen coops [128, 129], Birds nests [129], Livestock shelters [128, 129], Coati tree nests [130], Wood [128], Palm trees [71, 122], Hollow trees [56] |

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