**Supplementary Table S1**. List of records of helminth species occurrence in *Didelphis albiventris*, including locality, infection site and data references. Brazilian localities are with municipality and state.

|  |  |  |  |
| --- | --- | --- | --- |
| **Helminths** | **Locality** | **Infection site** | **References** |
| **Nematoda** |  |  |  |
| *Ancylostoma* sp. | Viçosa, AL | Faeces | Silva *et al.* (2017) |
| *Aspidodera raillieti* | Paraguay  Brazil  Moreno, Argentina  Pampulha, MG  Crato, CE  Pelotas, RS  Belo Horizonte, MG  Juiz de Fora, MG  Piauí  Mamanguape, PB  Porto Alegre, RS | Large Intestine  Large Intestine  Cecum  Large Intestine  Large Intestine  Large Intestine  Faeces  Large Intestine  Large Intestine, Cecum  Large Intestine  Large Intestine | Vicente (1966)  Santos *et al.* (1990)  Navone & Suriano (1992)  Quintão e Silva & Costa (1999)  Noronha *et al.* (2002)  Müller (2005)  Pinto *et al.* (2014)  Souza *et al.* (2017)  Santos *et al.* (2019)  Present study  Present study |
| *Aspidodera* sp. | Palotina, PR  Monte Mor, SP | Large Intestine  Large Intestine, Cecum | Zabott *et al.* (2017)  Teodoro *et al.* (2019) |
| *Aspidodera subulata* | Paraguay  Brazil  Piauí | Large Intestine  Large Intestine  Large Intestine, Cecum | Vicente (1966)  Santos *et al.* (1990)  Santos *et al.* (2019) |
| *Capillaria* sp. | Pampulha, MG  Pelotas, RS | Large Intestine  Esophagus, trachea, pharynx and lung | Quintão e Silva & Costa (1999)  Müller (2005) |
| *Cruzia tentaculata* | Nerópolis, GO  Pampulha, MG  Pelotas, RS  Belo Horizonte, MG  Cuiabá, MT  Palotina, PR  Monte Mor, SP  Mamanguape, PB  Porto Alegre, RS | Cecum  Large Intestine  Large Intestine  Faeces  Small Intestine  Large Intestine  Large Intestine, Cecum  Large Intestine  Large Intestine | Komma *et al.* (1972)  Quintão e Silva & Costa (1999)  Müller (2005)  Pinto *et al.* (2014)  Ramos *et al.* (2016)  Zabott *et al.* (2017)  Teodoro *et al.* (2019)  Present study  Present study |
| *Didelphostrongylus hayesi* | Pelotas, RS | Lungs | Müller (2005) |
| *Gnathostoma didelphis* | Nerópolis, GO | Stomach | Komma *et al.* (1972) |
| *Gnathostoma* sp. | Pelotas, RS | Stomach, Liver | Müller (2005) |
| *Gongylonema* sp. | Pampulha, MG | Esophagus | Quintão e Silva & Costa (1999) |
| *Hoineffia* sp. | Mamanguape, PB | Small Intestine | Present study |
| *Pterygodermatites (Paucipectines) kozeki* | Moreno, Argentina | Small Intestine | Navone & Suriano (1992) |
| *Toxocara cati* | Belo Horizonte, MG | Faeces | Pinto *et al.* (2014) |
| *Toxocara* sp. | Viçosa, AL | Faeces | Silva *et al.* (2017) |
| *Travassostrongylus orloffi* | Pampulha, MG  Pelotas, RS  Mamanguape, PB  Porto Alegre, RS | Small Intestine  Small Intestine  Small Intestine  Small Intestine | Quintão e Silva & Costa (1999)  Müller (2005)  Present study  Present study |
| *Travassostrongylus* sp. | Monte Mor, SP | Small Intestine | Teodoro *et al.* (2019) |
| *Travassostrongylus travassosi* | Exu, PE | Small Intestine | Durette-Desset (1968) |
| *Trichinella spiralis* | Argentina | Muscle | Zubieta *et al.* (2014) |
| *Trichuris didelphis* | Pampulha, MG  Pelotas, RS  Mamanguape, PB  Porto Alegre, RS | Large Intestine  Large Intestine  Large Intestine  Large Intestine | Quintão e Silva & Costa (1999)  Müller (2005)  Present study  Present study |
| *Trichuris minuta* | Pelotas, RS  Mamanguape, PB  Porto Alegre, RS | Small Intestine  Large Intestine  Large Intestine | Müller (2005)  Present study  Present study |
| *Trichuris* sp. | Viçosa, AL  Palotina, PR | Faeces  Large Intestine | Silva *et al.* (2017)  Zabott *et al.* (2017) |
| *Turgida turgida* | Nerópolis, GO  Moreno, Argentina  Pampulha, MG  Anápolis, GO  Goiás  Crato, CE  Pelotas, RS  Campo Grande, MS  Palotina, PR  Monte Mor, SP  Mamanguape, PB  Porto Alegre, RS | Cecum  Estomach  Estomach  Estomach  Estomach  Estomach  Estomach  Estomach, Intestine  Estomach  Estomach  Estomach  Estomach | Komma *et al.* (1972)  Navone & Suriano (1992)  Quintão e Silva & Costa (1999)  Noronha *et al.* (2002)  Noronha *et al.* (2002)  Noronha *et al.* (2002)  Müller (2005)  Humberg *et al.* (2011)  Zabott *et al.* (2017)  Teodoro *et al.* (2019)  Present study  Present study |
| *Viannaia hamata* | Pampulha, MG  Pelotas, RS  Mamanguape, PB  Porto Alegre, RS | Small Intestine  Small Intestine  Small Intestine  Small Intestine | Quintão e Silva & Costa (1999)  Müller (2005)  Present study  Present study |
| *Viannaia skrjabini* | Exu, PE | Small Intestine | Durette-Desset (1968) |
| *Viannaia* sp. | Monte Mor, SP  Mamanguape, PB | Small Intestine  Small Intestine | Teodoro *et al.* (2019)  Present study |
| *Viannaia viannaia* | Exu, PE | Small Intestine | Durette-Desset (1968) |
| **Platyhelminthes** |  |  |  |
| **Class Trematoda** |  |  |  |
| *Brachylaima advena*  = *B. migrans* | Pampulha, MG  Pelotas, RS  Argentina  Mamanguape, PB  Porto Alegre, RS | Small Intestine  Small Intestine  Intestine  Small Intestine  Small Intestine | Quintão e Silva & Costa (1999)  Müller (2005)  Fernandes *et al.* (2015)  Present estudy  Present estudy |
| *Brachylaimus* sp.  = *Brachylaema* sp. | Nerópolis, GO | Cecum, Small Intestine | Komma *et al.* (1972) |
| *Bursotrema tetracotyloides* | Argentina | Intestine | Dubois (1976) |
| *Didelphodiplostomum nunezae* | Argentina | Intestine | Dubois (1976) |
| *Didelphodiplostomum variabile* | Pelotas, RS | Small Intestine | Müller (2005) |
| *Duboisiella proloba* | Argentina | Intestine | Fernandes *et al.* (2015) |
| *Echinostoma revolutum* | Pelotas, RS | Small Intestine | Müller (2005) |
| *Plagiorchis didelphidis* | Pelotas, RS | Small Intestine | Müller (2005) |
| *Rhopalias baculifer* | Pelotas, RS  Argentina | Small Intestine  Intestine | Müller (2005)  Fernandes *et al.* (2015) |
| *Rhopalias coronatus* | Nerópolis, GO  Pampulha, MG  Pelotas, RS  Paraguay  Argentina  Palotina, PR  Monte Mor, SP  Porto Alegre, RS | Cecum  Large Intestine  Small Intestine  Small Intestine  Intestine  Small Intestine  Small Intestine  Small Intestine | Komma *et al.* (1972)  Quintão e Silva & Costa (1999)  Müller (2005)  Haverkost & Gardner (2008)  Fernandes *et al.* (2015)  Zabott *et al.* (2017)  Teodoro *et al.* (2019)  Present study |
| *Rhopalias horridus* | Argentina | Intestine | Fernandes *et al.* (2015) |
| *Rhopalias macracanthus* | Argentina | Intestine | Fernandes *et al.* (2015) |
| *Rhopalias* sp. | Nerópolis, GO | Small Intestine | Komma *et al.* (1972) |
| *Schistosoma mansoni* | Paulista, PE  Brazil  São Paulo, SP | Intestine  Venous system  Faeces, Intestine | Barbosa & Coelho (1954)  Travassos *et al.* (1969)  Kawazoe *et al.* (1978) |
| *Skrjabinus goliath* | Argentina | Bile ducts | Fernandes *et al.* (2015) |
| **Class Cestoda** |  |  |  |
| Diphyllobothriidae | Pelotas, RS | Small Intestine, Esophagus | Müller (2005) |
| *Mathevotaenia argentinensis* | Moreno, Argentina | Small Intestine | Campbell *et al.* (2003) |
| *Mathevotaenia bivittata* | Brazil | Not notified | Travassos (1965) |
| *Mathevotaenia* sp. | Moreno, Argentina | Small Intestine | Navone & Suriano (1992) |
| Pseudophyllidea | Nerópolis, GO | Small Intestine | Komma *et al.* (1972) |
| **Acanthocephala** |  |  |  |
| *Centrorhynchus* sp. | Pelotas, RS | Small Intestine | Müller (2005) |
| *Oligacanthorhynchus microcephala*  = *Hamanniella microcephala* | Paraguay  Moreno, Argentina  Pelotas, RS  Juiz de Fora, MG  Palotina, PR | Small Intestine Small Intestine  Small Intestine Small Intestine  Small Intestine | Schmidt (1977)  Navone & Suriano (1992)  Müller (2005)  Souza *et al.* (2017)  Zabott *et al.* (2017) |
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