

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Abra FD, da Costa Canena, Garbino GST, & Medici EM. 2020. Use of unfenced highway underpasses by lowland tapirs and other medium and large mammals in central-western Brazil. *Perspectives in Ecology and Conservation* 18(4):247-256.

Aguirre LF, Tarifa T, Wallace RB, Bernal N, Siles L, Aliaga-Rossel E & Salazar-Bravo J. 2019. Lista actualizada y comentada de los mamíferos de Bolivia. *Ecología en Bolivia* 54(2):107-147.

Almeida AP, Souza TD, Marcili A, & Labruna MB. 2013. Novel *Ehrlichia* and *Hepatozoon* agents infecting the crab-eating fox (*Cerdocyon thous*) in southeastern Brazil. *Journal of Medical Entomology* 50(3):640-646.

Antunes AC, Montanarín A, Gräbin DM, dos Santos EC, de Pinho F, Alvarenga GC et al. 2022. AMAZONIA CAMPTRAP: A data set of mammal, bird, and reptile species recorded with camera traps in the Amazon Forest. *Ecology*: e3738. <https://doi.org/10.1002/ecy.3738>.

Aya-Cuero CA, Mosquera-Guerra F, Esquivel DA, Trujillo F, & Brooks D. 2019. Medium and large mammals of the mid Planas River basin, Colombia. *Biota Colombiana* 20(2):76-92.

Baechli J, Albanesi S, & Bellis LM. 2021. Effectiveness of crossings as wildlife passages for mammals in the Yungas of Argentina. *Journal of Nature Conservation* 59:125944.
<https://doi.org/10.1016/j.jnc.2020.125944> .

Bardeleben C, Moore RL, & Wayne RK. 2005. Isolation and Molecular Evolution of the Selenocysteine tRNA (*Cf TRSP*) and RNase P RNA (*Cf RPPH1*) Genes in the Dog Family, Canidae. *Molecular Biology and Evolution* 22(2):347-359.

Beisiegel B de M. 1999. Contribuição ao estudo da história natural do cachorro do mato, *Cerdocyon thous*, e do cachorro vinagre, *Speothos venaticus*. PhD Dissertation. Instituto de Psicologia, Universidade de São Paulo, Brazil.

Berta A. 1982. *Cerdocyon thous*. *Mammalian Species* 186(23):1-4.

Biben M. 1982. Object play and social treatment of prey in bush dogs and crab-eating foxes. *Behaviour* 79:201-211.

Biben M. 1982. Ontogeny of social behaviour related to feeding in the crab-eating fox (*Cerdocyon thous*) and the bush dog (*Speothos venaticus*). *Journal of Zoology (London)* 196:207-216.

Biben M. 1983. Comparative ontogeny of social behavior in 3 South American canids, the maned wolf (*Chrysocyon brachyurus*), crab-eating fox (*Cerdocyon thous*), and the bush dog (*Speothos venaticus*): implications for sociality. *Animal Behaviour* 31:814-826.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Beisiegel BM. 2017. Cumulative environmental impacts and extinction risk of Brazilian carnivores. *Oecologia Australis* 21(3):350-360.

Bickley SM, Lemos FG, Gilmore MP, Azevedo FC, Freeman EW, & Songsasen N. 2019. Human perceptions of and interactions with wild canids on cattle ranches in central Brazil. *Oryx*:1-8. DOI: <https://doi.org/10.1017/S0030605318000480>

Bidau CJ & Martinez PA. 2016. Sexual size dimorphism and Rensch's rule in Canidae. *Biological Journal of the Linnean Society* 119(4):816-830.

Bisbal FJ. 1988. A taxonomic study of the crab-eating fox, *Cerdocyon thous*, in Venezuela. *Mammalia* 52(2):181-186.

Bogoni JA & Hernández MIM. 2014. Attractiveness of native mammal's feces of different tropic guilds to dung beetles (Coleoptera: Scarabaeinae). *Journal of Insect Science* 14(299):1-8. doi:10.1093/jisesa.ieu161

Boron V, Deere NJ, Hyde M, Bardales R, Stasiukynas D, & Payán E. 2023. Habitat modification destabilizes spatial associations and persistence of Neotropical carnivores. *Current Biology* 33:1-10.

Bossi MAS, Migliorini RP, Santos TG, & Kasper CB. 2019. Comparative tropic ecology of two sympatric canids in the Brazilian Pampa. *Journal of Zoology* 307(3):245-222.

Brady CA. 1978. Reproduction, growth, and parental care in Crab-eating foxes (*Cerdocyon thous*) at the National Zoological Park, Washington. *International Zoo Yearbook* 18:130-134.

Brady CA. 1980. The vocal repertoires of the bush dog (*Speothos venaticus*), crab-eating fox (*Cerdocyon thous*) and maned wolf (*Chrysocyon brachyurus*). *Animal Behaviour* 29:649-669.

Bueno AA & Motta-Júnior JC. 2004. Food habits of two syntopic canids, the maned wolf (*Chrysocyon brachyurus*) and the crab-eating fox (*Cerdocyon thous*) in southeastern Brazil. *Revista Chilena de Historia Natural* 77:5-14.

Caceres NC. 2011. Biological characteristics influence mammal road kill in an Atlantic Forest-Cerrado interface in south-western Brazil. *Italian Journal of Zoology* 78(3):379-389.

Caldeira BC, Paula TARD, Matta SLPD, Balarini MK, & Campos PKA. 2010. Morphometry of testis and seminiferous tubules of the adult crab-eating fox (*Cerdocyon thous*, Linnaeus, 1766). *Revista Ceres* 57(5):569-575.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Campos Z & Mourão G. 2015. Camera traps captures images of predators of *Caiman crocodilus yacare* eggs (Reptilia: Crocodylia) in Brazil's Pantanal wetlands. *Journal of Natural History* 49:977-982.

Canón-Franco WA, Yai LEO, Souza SLP, Santos LC, Farias NAR, Ruas J, Rossi FW, Gomes AAB, Dubey JP, & Gennari SM. 2004. Detection of antibodies to *Neopora caninum* in two species of wild canids, *Lycalopex gymnocercus* and *Cerdocyon thous* from Brazil. *Veterinary Parasitology* 123(3-4):275-277.

Caprioli RA, de Andrade CP, Argenta FF, & Ehlers LP. 2019. Angiostrongylosis in *Cerdocyon thous* (crab-eating fox) and *Lycalopex gymnocercus* (Pampas fox) in southern Brazil. *Parasitology* 146(5):617-624.

Carnieli Jr P, Ruthner Batistia HBC, de Novaes Oliveira R, Castilho JG, & Vieira LFP. 2013. Phylogeographic dispersion and diversification of rabies virus lineages associated with dogs and crab-eating foxes (*Cerdocyon thous*) in Brazil. *Archives of Virology* 158:2307-2313.

Catenacci LS, Griese J, da Silva RC, & Langoni H. 2010. *Toxoplasma gondii* and *Leishmania* spp. Infection in captive crab-eating foxes, *Cerdocyon thous* (Carnivora, Canidae) from Brazil. *Veterinary Parasitology* 169(1-2):190-192.

Cazetta E & Galetti. 2009. The Crab-eating fox (*Cerdocyon thous*) as a secondary seed disperser of *Eugenia umbelliflora* (Myrtaceae) in a Restinga forest of southeastern Brazil. *Biota Neotropica* 9(2):271-274.

Cerdeira EJ, Silva EM, Monte-Alegre AF, & Sherlock IA. 2000. Considerações sobre pulgas (Siphonaptera) da raposa *Cerdocyon thous* (Canidae) da área endêmica de leishmaniose visceral de Jacobina, Bahia, Brasil. *Revista da Sociedade Brasileira de Medicina Tropical* 33(1):91-93.

Chavez DE, Gronau I, Hains T, Dikow RB, Frandsen PB, Figueiro HV, et al. 2022. Comparative genomics uncovers the evolutionary history, demography, and molecular adaptations of South American canids. *PNAS* 110(34):e2205986119. <https://doi.org/10.1073/pnas.2205986119>

Cockle KL, Bodrati A, Lammertink M, Bonaparte EB, Ferreyra C, & Di Salvo FG. 2016. Predators of bird nests in the Atlantic forest of Argentina and Paraguay. *The Wilson Journal of Ornithology* 128(1):120-131.

Courtenay O, Macdonald DW, Lainson R, Shaw JJ & Dye C. 1994. Epidemiology of canine leishmaniasis: a comparative serological study of dogs and foxes in Amazon Brazil. *Parasitology* 109:273-279.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Courtenay O, Quinnell RJ & Chalmers WSK. 2001. Contact rates between wild and domestic canids: no evidence of parvovirus or canine distemper virus in crab-eating foxes. *Veterinary Microbiology* 81:9-19.

Courtnay O, Quinnell RJ, Garcez LM & Dye C. 2002. Low infectiousness of a wildlife host of *Leishmania infantum*: the crab-eating fox is not important for transmission. *Parasitology* 125:407-414.

Courtenay O & Maffei L. 2004. Crab-eating fox (*Cerdocyon thous*). In: *Canids: foxes, wolves, jackals and dogs. Status survey and conservation action plan* (Sillero-Zubiri C, Hoffmann M, & Macdonald DW, Editors). IUCN/SSC Canid Specialist Group, Gland Switzerland and Cambridge UK. Pp 32-37.

da Silva Tenório M, de Oliveira e Sousa L, dos Santos Paixão M, Alves MF, de Cássia Paulan S, Lima FL, Jusi MMG, Tasca KI, Machado RZ, Starke-Buzetti WA. 2011. Visceral leishmaniasis in a captive-crab eating fox *Cerdocyon thous*. *Journal of Zoo and Wildlife Medicine* 42(4):608-616.

da Silva MX, Rodrigues ANS, Azevedo FC, & Lemos FG. 2018. Stronger together: observation on crab-eating foxes (*Cerdocyon thous*) cooperatively preying their potential predator. *Mastozoologia Neotropical* 25(2). doi:10.31687/saremMN.18.25.2.0.13.

da Silva LT, de Souza ACFF, & da Silva LAM. 2020. Ecology, interactions and human perceptions of *Cerdocyon thous* in rural landscapes in the state of Pernambuco, Brazil. *Anais da Academia Brasileira de Ciências* 92(3): e20180890. <https://doi.org/10.1590/0001-3765202020180890>.

de Almeida JC, de Melo RPB, de Morais Pedrosa C, da Silva Santos M, de Barro LD, Garcia JL, Porto WJN, & mota RA. 2017. First isolation and RFLP genotyping of *Toxoplasma gondii* from crab-eating fox (*Cerdocyon thous* – Linnaeus, 1766). *Acta Tropica* 169:26-29.

de Almeida Curi NH, Araújo AS, Campos FS, Lobato ZIP, Gennari SM, Marvulo MFV, Silva JCR, & Talamoni SA. 2010. Wild canids, domestic dogs and their pathogens in Southeast Brazil: disease threats for canid conservation. *Biodiversity and Conservation* 19:3513-3524.

de Almeida Jácomo AT, Silveira L, & Diniz-Filho JAF. 2004. Niche separation between the maned wolf (*Chrysocyon brachyurus*), the crab-eating fox (*Dusicyon thous*) and the hoary fox (*Dusicyon vetulus*) in Central Brazil. *Journal of Zoology* 262:99–106

de Barros Ferraz KMPPM, de Siquiera MF, Martin PS, Esteves CF, & do Couto HTZ. 2010. Assessment of *Cerdocyon thous* distribution in an agricultural mosaic, southeastern Brazil. *Mammalia* 74(3):275-281. doi: <https://doi.org/10.1515/mamm.2010.036>

de Carvalho JC, Souza FF, Kastelic JP, & Ferreira JCP. 2022. Reproduction in South American wild canids – A review. *Frontiers in Veterinary Science* 9:986030. Doi: 10.3389/fvets.2022.986030.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

de Cassia Bianchi R, Olifiers N, Gompper ME, & Mourao G. 2016. Niche partitioning among mesocarnivores in a Brazilian wetland. *PLoS ONE* 11(9):1-17.

de la Ossa-V J & Galván-Guevara S. 2015. Wildlife mortality records caused by vehicular collisions on the Toluviejo – Cienaga de La Caimanera highway, Sucre, Colombia. *Biota Colombiana* 16(1):67-77.

de Lima DO, Banks-Leite C, Lorini ML, Nicholson E, & Vieira MV. 2020. Anthropogenic effects on the occurrence of medium-sized mammals on the Brazilian Pampa biome. *Animal Conservation*. <https://doi.org/10.1111/acv.12618>

de Matos Dias D & Bocchiglieri A. 2016. Trophic and spatio-temporal niche of the crab-eating fox, *Cerdocyon thous* (Linnaeus, 1766) (Carnivora: Canidae), in a remnant of the Caatinga in northeastern Brazil. *Mammalia* 80(3):281-291.

de Mello Beisiegel, B, Lemos, FG, de Azevedo, FC, Queirolo, D, & Pinto, RS. 2013. Avaliação do risco de extinção do Cachorro-do-mato *Cerdocyon thous* (Linnaeus, 1766) no Brasil. *Biodiversidade Brasileira* (1):138-145.

de Moura Bubadue J, Cáceres N, do Santos Carvalho R, Sponchiado J, Passaro F, Saggese F, Mondanaro A, Raia P, & Carotenuto F. 2016. Character displacement under influence of Bergmann's rule in *Cerdocyon thous* (Mammalia: Canidae). *Hystrix* 27(2):1-8.

de Moura Bubadué J, Cáceres N, dos Santos Carvalho R, & Meloro C. 2016. Ecogeographical variation in skull shape of South American canids: abiotic or biotic processes? *Evolutionary Biology* 43:145-159.

de Oliveira GL, Viana-Junior AB, Santos Trindade PH, dos Santos IR, de Almeida-Maués PC, Carvalho FG et al. 2023. Wild canids and the ecological traps facing the climate change and deforestation in the Amazon forest. *Ecology and Evolution* 13:e10150. <https://doi.oar/10.1002/ece3.10150>.

de Oliveira GMB, da Silva IWG, da Cruz Ferreira Evaristo AM, de Azevedo Serpa MC, Campos ANS, Dutra V, Nakazato L, de Aguiar DM, Labruna MB, & Horta MC. 2020. Tick-borne pathogens in dogs, wild small mammals and their ectoparasites in the semi-arid Caatinga biome, northeastern Brazil. *Ticks and Tick-borne Diseases*. <https://doi.org/1.1016/j.ttbdis.2020.101409>.

de Oliveira Hübner S, Pappen FG, Ruas JL, Vargas GD, Fischer G, & Vidor T. 2010. Exposure of pampas fox (*Pseudolopex gymnocercus*) and crab-eating fox (*Cerdocyon thous*) from the Southern region of Brazil to Canine distemper virus (CDV), Canine parvovirus (CPV) and Canine coronavirus (CCoV). *Brazilian Archives of Biology and Technology* 53(3):593-597.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

de Souza VK, Dall’Agnol B, Souza UA, Webster A, Peters FB, Favarini MO, Mazim FD, da Rocha FL, Tirelli FP, Soares JF, de Assis Jardim MM, Trigo TC, & Reck J. 2019. Detection of *Rangelia vitalii* (Piroplasmida: Babesiidae) in asymptomatic free-ranging wild canids from the Pampa biome, Brazil. *Parasitology Research* 118:1337-1342.

Di Bitetti MS, Di Blanco YE, Pereira JA, Paviolo A, & Pérez IJ. 2009. Time partitioning favors the coexistence of sympatric crab-eating foxes (*Cerdocyon thous*) and pampas foxes (*Lycalopex gymnocercus*). *Journal of Mammalogy* 90(2):479-190.

Dorneles EMS, Pellegrin AO, Péres IAHFS, Mathias LA, Mourão G, de Cassia Bianchi R, Olifiers N, Rocha FL, & Lage AP. 2014. Serology for brucellosis in free-ranging crab-eating foxes (*Cerdocyon thous*) and brown-nosed coatis (*Nasua nasua*) from Brazilian Pantanal. *Ciência Rural Santa Maria* 44(12):2193-2196.

dos Santos IG, Batista AIV, da Silva WSI, Neto MBO, Schettino SC, Oliveira MR, Ramos RAN, Alves LC, Bezerra-Santos M, & Lima VFS. 2022. Gastrointestinal parasites in captive wild animals from two Brazilian Zoological Gardens. *Research, Society, and Development* 10(4): e28411426637.

Duarte FH, Vieira FM, Louzada GL, Bessa ECA, & Souza Lima S. 2007. Occurrence *Angiostrongylus vasorum* (Baillet, 1866) (Nematoda, Angiostrongylidae) in *Cerdocyon thous* Linnaeus, 1766 (Carnivora, Canidae) in Minas Gerais State Brazil. *Arquivo Brasileiro de Medicina Veterinária e Zootecnia* 59(4):1086-1088.

Emmons L, Chavez V, Rocha N, Phillips B, Phillips I, del Águila LF & Swarner MJ. 2006. The non-flying mammals of Noel Kempff Mercado National Park (Bolivia). *Revista Boliviana de Ecología y Conservación Ambiental* 19:23-46.

Faria-Correia M. 2004. Ecologia de graxains (Carnivora: Canidae; *Cerdocyon thous* e *Pseudalopex gymnocercus*) em um remanescente de Mata Atlântica na região metropolitana de Porto Alegre - Parque Estadual de Itapuã, Rio Grande do Sul. Master’s Thesis. Universidade Federal do Rio Grande do Sul - UFRGS, Porto Alegre, RS.

Facure KG. 1996. Ecologia alimentar do cachorro-do-mato (*Cerdocyon thous*, Carnivora, Canidae), no Parque Estadual do Itapetinga, município de Atibaia, sudeste do Brasil. Master’s Thesis. Universidade Estadual de Campinas - UNICAMP, Campinas, SP.

Facure KG, Giaretta AA, & Monteiro-Filho ELA. 2003. Food habits of the crab-eating-fox, *Cerdocyon thous*, in an altitudinal forest of the Mantiqueira Range, southeastern Brazil. *Mammalia* 67(4):503-512.

Facure KG & Monteiro-Filho ELA. 1996. Feeding habits of the crab-eating fox, *Cerdocyon thous* (Carnivora, Canidae), in a suburban area of southeastern Brazil. *Mammalia* 60(1):147-149.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Faria-Corrêa M, Balbuena RA, Vieira EM, & de Freitas TRO. 2009. Activity, habitat use, density, and reproductive biology of the crab-eating fox (*Cerdocyon thous*) and comparison with the pampas fox (*Lycalopex gymnocercus*) in a Restinga area in the southern Brazilian Atlantic Forest. *Mammalian Biology* 74:220-229.

Ferreira BR & Bechara GH. 1995. Immunity ticks *Rhipicephalus sanguineus* (Latreille) in crab-eating fox *Cerdocyon thous* (Linnaeus) and mongrel dogs. *Brazilian Journal of Veterinary Research and Animal Science* 32(4):232-237.

Ferreyra H, Calderón MG, Marticorena DN, Marull C, & Leonard BC. 2009. Canine distemper infection in crab-eating fox (*Cerdocyon thous*) from Argentina. *Journal of Wildlife Diseases* 45(4):1158-1162.

Fleischman DA, Chomel BB, Kasten RW, André MR, Gonçalves LR, & Machado RZ. 2015. *Bartonella claridgeiae* and *Bartonella vinsonii* subsp. *Berkhoffii* exposure in captive wild canids in Brazil. *Epidemiology and Infection* 143(3):573-577.

Fracassi NG, Moreyra PA, Lartigau B, Teta P, Lando R, & Pereira JA. 2010. Nuevas especies de mamíferos para el bajo delta del Paraná y bajíos ribereños adyacentes, Buenos Aires, Argentina. *Mastozoología Neotropical* 17(2):1-7.

Fredo G, Bianchi MV, de Andrade CP, de Souza SO, Leite-Filho RV, Bandinelli MB, Amorim DB, Driemeier D, & Sonne L. 2015. Natural infection of wild canids (*Cerdocyon thous* and *Lycalopex gymnocercus*) with the intraendothelial piroplasm *Rangelia vitalii* in Southern Brazil. *Journal of Wildlife Diseases* 51(4):880-884.

Gatti A, Bianchi R, Rosa CRX, & Mendes SL. 2006. Diet of two sympatric carnivores, *Cerdocyon thous* and *Procyon cancrivorus*, in a restinga area of Espírito Santo State, Brazil. *Journal of Tropical Ecology* 22(2):227-230.

Gomes RB, Medonça, Silva VC, Ruas J, Silva MB, Cruz MSP, Barral A, & Costa CHN. 2006. Antibodies against *Lutzomyia longipalpis* saliva in the fox *Cerdocyon thous* and the sylvatic cycle of *Leishmania chagasi*. *Transactions of The Royal Society of Tropical Medicine and Hygiene* 101(2):127-133.

Gomes APN, Oliffers N, Souza JGR, Barbosa HS, D'Andrea PS, & Maldonado A. 2015. A new Acanthocephalan species (Archiacanthocephala: Oligacanthorhynchidae) from the crab-eating fox (*Cerdocyon thous*) in the Brazilian Pantanal wetlands. *Journal of Parasitology* 101(1):74-79.

Gomes ECA, Tavares APG, Nicola PA, Pereira LCM, & Ribeiro LB. 2012. Gymnophthalmid and tropidurid lizards as prey of the crab-eating fox, *Cerdocyon thous* (Linnaeus, 1766) (Carnivora: Canidae). *Herpetology Notes* 5:463-466.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Hatanaka T, Tambasco AJ, & Galetti Junior PM. 1998. Heterochromatin heterogeneity and chromosome heteromorphism in *Cerdocyon thous* (Mammalia, Canidae). *Genetics and molecular biology* 21(2):227-231.

Heleno AR, Santos LM, Miglino MA, Peres JA, & Guerra RR. 2011. Biometria, histología e morfometria do sistema digestório do cachorro-do-mato (*Cerdocyon thous*) de vida libre. *Biotemas* 24(4):111-119.

Hennemann III WW, Thompson SD, & Konecny MJ. 1983. Metabolism of crab-eating foxes, *Cerdocyon thous*: ecological influences on the energetics of canids. *Physiological and Biochemical Zoology* 56(3):319-324.

Hoppe EL, de Lima RA, Tebaldi JH, & Nascimento AA. 2010. *Pterygodermatites (Multipectines) pluripectinata* n. sp. (Spirurida: Rictulariidae), a nematode parasite of the crab-eating fox *Cerdocyon thous* (Linnaeus, 1766) from Caatinga shrubland, Brazil. *Journal of Helminthology* 84(3):312-316.

Hübner SDO, Pappen FG, Ruas JL, Vargas GDÁ, Fischer G, & Vidor T. 2010. Exposure of pampas fox (*Pseudalopex gymnocercus*) and crab-eating fox (*Cerdocyon thous*) from the Southern region of Brazil to Canine distemper virus (CDV), Canine parvovirus (CPV) and Canine coronavirus (CCoV). *Brazilian Archives of Biology and Technology* 53(3):593-597.

Jansen AM, Xavier ACC, & Roque ALR. 2015. The multiple and complex and changeable scenarios of the *Trypanosoma cruzi* transmission cycle in the sylvatic environment. *Acta Tropica* 151:1-15.

Jansen M, Engler M, Blumer LM, Rumiz DI, Aramayo JL, & Krone O. 2020. A camera trapping survey of mammals in the mixed landscape of Bolivia's Chiquitano region with a special focus on jaguar. *Check List* 16(2):323-335. [Https://doi.org/10.15560/16.2.323](https://doi.org/10.15560/16.2.323)

Kasper CB, Peters FB, Christoff AU, & de Freitas TRO. 2016. Trophic relationships of sympatric small carnivores in fragmented landscapes of southern Brazil: niche overlap and potential for competition. *Mammalia* 80(2):143-152.

Kosvdar AJ, Rumiz DI, Conquest LL, & Tewksbury JJ. 2014. Effects of hunting and fragmentation on terrestrial mammals in the Chiquitano forests of Bolivia. *Tropical Conservation Science* 7(2):288-307.

Kotviski BM, Facure KG, de Azevedo FC, Freitas-Junio MC, & Lemos FG. 2019. Trophic niche overlap and resource partitioning among wild canids in an anthropized neotropical ecotone. *Mastozoología Neotropical* 26(2):368-376.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Lainson R, Dye C, Shaw JJ, Macdonald DW, Courtenay O, Souza AAA, & Silveira FT. 1990. Amazonian visceral leishmaniasis – distribution of the vector *Lutzomyia longipalpis* (Lutz & Neiva) in relation to the fox *Cerdocyon thous* (Linn.) and the efficiency of this reservoir host as a source of infection. *Memórias do Instituto Oswaldo Cruz* 85(1):135-137.

Lemos FG & Facure KG. 2011. Seasonal variation in foraging group size of crab-eating foxes and hoary foxes in the cerrado biome, central Brazil. *Mastozoología Neotropical* 18(2):239-245.

Lemos FG, Facure KG, & de Costa AN. 2007. Interference competition between the crab-eating fox and the hoary fox. *Canid News* 10.3 [online]. URL:
http://www.canids.org/canidnews/10/Competition_between_crab_eating_and_hoarty_fox.pdf

Lima RC, Hoppe EGL, Tebaldi JH, Cruz BC, Gomes AAB, & Nascimento AA. 2013. Gastrintestinal helminths of *Cerdocyon thous* (Linnaeus, 1766-Smith, 1839) from the caatinga area of the Paraíba State, Brazil. *Semina: Ciências Agrárias* 34(6):2879-2888.

Luppi MM, Malta MCC, Silva TMA, Silva FL, Motta ROC, Miranda I, Ecco R, & Santos RL. 2008. Visceral leishmaniasis in captive wild canids in Brazil. *Veterinary Parasitology* 155:146-151.

Machado F de A & Hingst-Zaher E. 2009. Investigating South American biogeographic history using patterns of skull shape variation on *Cerdocyon thous* (Mammalia: Canidae). *Biological Journal of the Linnean Society* 98(1):77-84.

Machado FA. (2020). Selection and constraints in the ecomorphological adaptive evolution of the skull of living Canidae (Carnivora, Mammalia). *The American Naturalist*.
doi:10.1086/709610

Macdonald DW & Courtenay O. 1996. Enduring social relationships in a population of crab-eating zorros, *Cerdocyon thous*, in Amazonian Brazil (Carnivora, Canidae). *Journal of Zoology* 239:329–355.

Maffei L & Taber AB. 2003. Área de acción, actividad y uso de hábitat del zorro patas negras, *Cerdocyon thous*, en un bosque seco. *Mastozoología Neotropical* 10(1):154-160.

Maffei L, Paredes R, Segundo A, & Noss A. 2007. Home range and activity of two sympatric fox species in the Bolivian dry chaco. *Canid News* 10.4 [online]. URL:
http://www.canids.org/canidnews/10/Sympatric_foxes_in_Bolivia.pdf.

Malta MC, Luppi MM, Oliveira RG, Langohr IM, Ecco R, & Santos RL. 2008. Malignant insulinoma in a crab-eating fox (*Cerdocyon thous*). *Braz. J. Vet. Pathol* 1(1):25-27.

Markwith SH, Evans AH, da Cunha VP, & de Souza JC. 2020. Scale, rank and model selection in evaluations of land cover influence on wildlife-vehicle collisions. *Wildlife Research* 47(1):44-54.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Martinez PA, Marti DA, Molina WF, & Bidau CJ. 2013. Bergmann's rule across the equator: a case study in *Cerdocyon thous* (Canidae). *Journal of Animal Ecology* 82:997-1008.

Matto MRF, Simões-Mattos, Pilati C, Silva LDM, Domingues SFS. 2010. Intersexuality in a crab-eating fox (*Cerdocyon thous*). *Pesquisa Veterinária Brasileira* 30(6):510-514.

Mattoso CRS, Catenacci LS, Beier SL, Lopes RS, & Takahira RK. 2012. Hematologic, serum biochemistry and urinary values for captive Crab-eating Fox (*Cerdocyon thous*) in São Paulo state, Brazil. *Pesquisa Veterinária Brasileira* 32(6):559-566.

Megid J, de Souza VAF, Teixeira CR, Cortez A, Amorim RL, Heinemann MB, Cagnini DQ, & Richtzenhain LJ. 2009. Canine distemper virus in a crab-eating fox (*Cerdocyon thous*) in Brazil: case report and phylogenetic analyses. *Journal of Wildlife Diseases* 45(2):527-530.

Monteiro GS, Fleck JD, Kluge M, Rech NK, Soliman MC, Staggemeier R, Rodrigues MT, Barros MP, Heinzelmann LS, & Spilki FR. 2015. Adenoviruses of canine and human origins in stool samples from free-living pampas foxes (*Lycalopex gymnocercus*) and crab-eating foxes (*Cerdocyon thous*) in São Francisco de Paula, Rio dos Sinos basin. *Brazilian Journal of Biology* 75(2):A11-S16.

Motta-Júnior JC, Lombardi JA, & Talamoni SA. 1994. Notes on crab-eating fox (*Dusicyon thous*) seed dispersal and food habits in southeastern Brazil. *Mammalia* 58(1):156-159.

Nagy-Reis MB, de Faria Oshima JE, Kanda CZ, Palmeira FBL, de Melo FR, Morato RG, et al. 2020. Neotropical Carnivores: a data set on carnivore distribution in the Neotropics. *Ecology*. DOI: 10.1002/ecy.3128

Nanni AS. 2015. Dissimilar responses of the gray brocket deer (*Mazama gouazoubira*), crab-eating fox (*Cerdocyon thous*), and pampas fox (*Lycalopex gymnocercus*) to livestock frequency in subtropical forests of NW Argentina. *Mammalian Biology* 80:260-264.

Novaes RLM, Anna CS, Menezes Jr LF, Façanha ACS, Louro MSA, Cardoso TS, Felix S, Silvares R, Siqueira AC, Souza RF, & Dias-de-Oliveira LFC. 2010. Opportunistic predation of bats by crab-eating fox in Atlantic Forest, southeastern Brazil. *Canid News* 13.2 [online]. URL: http://www.canids.org/canidnews/13/Bat_predation_by_crab-eating_fox.pdf.

Pedó E. 2002. Sazonalidade na dieta de graxaim-do-mato (*Cerdocyon thous*) na Reserva Biológica do Lami, Porto Alegre. Bachelor Thesis. Universidade Federal do Rio Grande do Sul – UFRGS, Porto Alegre, RS.

Pedó E, Tomazzoni AC, Hartz SM and Christoff AU. 2006. Dieta de graxaim-do-mato, *Cerdocyon thous* (Linnaeus) (Carnivora, Canidae), em uma região suburbana do sul do Brasil. *Revista Brasileira de Zoologia* 23(3):637-641.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

- Penido G, Astete S, Jácomo ATA, Sollmann R, Tôrres N, Silveira L, & Filho JM. 2017. Mesocarnivore activity patterns in the semiarid Caatinga: limited by the harsh environment or affected by interspecific interactions? *Journal of Mammalogy* 98(6):1732-1740.
- Pinheiro Souza N, Viau Furtado P, & Rodrigues da Paz RC. 2012. Non-invasive monitoring of the estrous cycle in captive crab-eating foxes (*Cerdocyon thous*). *Theriogenology* 77:233-239.
- Pradella-Dotto JC. 1997. Estudo da dieta de *Pseudalopex gymnocercus* (Fischer, 1814) e de *Cerdocyon thous* (Linnaeus, 1766) (Mammalia, Canidae) e sua relação com a mortalidade de cordeiros no Rio Grande do Sul. Master's Thesis. Pontifícia Universidade Católica do Rio Grande do Sul – PUCRS, Porto Alegre, RS.
- Proença LM, Silva JCR, Galera PD, Lion MB, Marinho-Filho JS, Ragozo AMA, Gennari SM, Dubey JP, Vasconcellos SA, Souza GO, Pinheiro Jr JW, de Assis Santana V, França GL, & Rodrigues FHG. 2013. Serologic survey of infectious diseases in populations of maned wolf (*Chrysocyon brachyurus*) and crab-eating fox (*Cerdocyon thous*) from Águas Emendadas Ecological Station, Brazil. *Journal of Zoo and Wildlife Medicine* 44(1):152-155.
- Raíces DSL & de Godoy Bergallo H. 2010. Diet and seed dispersion of the crab-eaten fox, *Cerdocyon thous* (Linnaeus, 1766) in Restinga de Jurubatiba National Park, Rio de Janeiro State, Brazil. *Neotropical Biology and Conservation* 5(1):24-30.
- Ramos AH, Santos LM, Miglino MA, Peres JA, & Guerra RR. 2011. Biometria, histologia e morfometria do sistema digestório do cachorro-do-mato (*Cerdocyon thous*) de vida livre. *Biotemas* 24(4):111-119.
- Ramos VN, Lemos FG, Azevedo FC, Arrais RC, Lima CFM, Candeias IZ, Martins MM, Sandrin ACLG, Siqueira SM, & Szabó MPJ. 2020. Wild carnivores, domestic dogs and ticks: shared parasitism in the Brazilian Cerrado. *Parasitology* 1-10. doi:10.1017/S0031182020000335.
- Ramírez-Chaves HE & Pérez WA. 2015. New record of crab-eating fox in southwestern Colombia, with comments on its distribution in Colombia and Ecuador. *Canid Biology & Conservation* 18(3):6-9. URL: http://www.canids.org/CBC/18/crab_eating_fox_in_colombia.pdf.
- Ribeiro CT, Verocai GG, & Tavares LER. 2009. *Dioctophyme renale* (Nematoda, Dioctophymatidae) infection in the crab-eating fox (*Cerdocyon thous*) from Brazil. *Journal of Wildlife Diseases* 45(1):248-250.
- Rocha FL, Roque, RC Arrais ALR, Santos JP, dos Santos Lima V, das Chagas Xavier SC, Cordeir-Estrela P, D'Andrea PS, & Jansen AM. 2013. *Trypanosoma cruzi* Tcl and TcII transmission among wild carnivores, small mammals, and dogs in a conservation unit and surrounding areas, Brazil. *Parasitology* 140(2):160-170.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Rocha VJ, dos Reis NR, & Sekiama ML. 2004. Dieta e dispersão de sementes por *Cerdocyon thous* (Linnaeus) (Carnívora, Canidae), em um fragmento florestal no Paraná, Brasil. *Revista Brasileira de Zoologia* 21(4):871-876.

Rodríguez-Castro KG. 2017. Distribuição da variação genética nos canídeos *Cerdocyon thous* e *Chrysocyon brachyurus* de paisagens antropizadas da região centro-oeste e cudeste do Brasil. Ph.D. Dissertation. Universidade Federal de São Carlos, Brasil.

Rossi, J, de Castro, APA, & Marchesi, MD. 2013. Evaluation of dental changes in sincranium of *Cerdocyon thous* from running over in the ES-060 road, Espírito Santo. *Pesquisa Veterinária Brasileira* 33(6):785-790.

Ruas JL, Muller F, Farias NA, Gallina T, Lucas AS, Pappen FG, Sinkoc AL, & Brum JG. 2008. Helminths of pampas fox, *Pseudalopex gymnocercus* (Fischer, 1814) and of crab-eating fox, *Cerdocyon thous* (Linnaeus, 1766) in the south of the state of Rio Grande do Sul, Brazil. *Revista Brasileira de Parasitologia Veterinaria* 17(2):87-92.

Ruas JL, Soares MP, Farias NAR, & Brum JW. 2003. Infecção por Capillaria hepatica em carnívoros silvestres (*Lycalopex gymnocercus* e *Cerdocyon thous*) na região sul do Rio Grande do Sul. *Arq Inst Biol* 70(2):127-30.

Santos, FM, de Macedo, GC, Barreto, WTG., Oliveira-Santos, LGR., Garcia, CM, de Miranda Mourao, G, de Oliveira Porfirio, GE, Marino, ED, Andre, MR, Perles, L, & de Oliveira, CE. 2018. Outcomes of *Trypanosoma cruzi* and *Trypanosoma evansi* infections on health of Southern coati (*Nasua nasua*), crab-eating fox (*Cerdocyon thous*), and ocelot (*Leopardus pardalis*) in the Brazilian Pantanal. *PLoS one* 13(8):e0201357.

Santos KR, Catenacci LS, Pestelli MM, Takahira RK, & Silva RJ. 2004. First report of *Diphyllobothrium mansoni* (Cestoda, Diphyllobothriidae) infecting *Cerdocyon thous* (Mammalia, Canidae) in Brazil. *Arquivo Brasileiro de Medicina Veterinária e Zootecnia* 56(6):796-798.

Segura V, Cassini GH, Prevosti FJ, & Machado FA. 2020. Integration or modularity in the mandible of canids (Carnivora: Canidae): a geometric morphometric approach. *Journal of Mammalian Evolution*. doi:10.1007/s10914-020-09502-z

SERNAP (Servicio Nacional de Áreas Protegidas). 2015. Plan de manejo Parque Nacional Noel Kempff Mercado. Asociación Accidental Sociedad Biodiversa-DQ. Santa Cruz, Bolivia. 521pp.

Sillero-Zubiri C, Hoffmann M, & Macdonald DW. 2004. *Canids: Foxes, Wolves, Jackals and Dogs. Status Survey and Conservation Action Plan*. IUCN/SSC Canid Specialist Group, IUCN, Gland, Switzerland.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Silveira FT, Lainson R, Shaw JJ, & Povoa MM. 1982. Leishmaniasis in Brazil: XVIII. Further evidence incriminating the fox *Cerdocyon thous* (L) as a reservoir of Amazonia visceral leishmaniasis. *Transactions of the Royal Society of Tropical Medicine & Hygiene* 76(6): 830-832.

Smith PD. 2022. Status and distribution of Paraguayan canids. *Canid Biology & Conservation* 25:1-12. URL: http://www.canids.org/CBC/25/Paraguayan_canids.pdf

Soares JF, Dall Agnol B, Costa FB, Drawczak FS, Comerlato AT, Rossato BC, Linck CM, Sigahí EK, Teixeira RH, Sonne L, Hagiwara MK, Gregori, F, Vieira MI, Martins JR, Reck J, & Labruna MB. 2014. Natural infection of the wild canid, *Cerdocyon thous*, with the piroplasmid *Rangelia vitalii* in Brazil. *Veterinary Parasitology* 202(3-4):156-163.

Soares RM, Cortez LRPB, Gennari SM, Sercundes MK, Keid LB, & Pena HFJ. 2009. Crab-eating fox (*Cerdocyon thous*), a South American canid, as a definitive host for *Hammondia heydorni*. *Veterinary Parasitology* 162(1-2):46-50.

Souza NP, Furtado PV, & da Paz RCR. 2012. Non-invasive monitoring of the estrous cycle in captive crab-eating foxes (*Cerdocyon thous*). *Theriogenology* 77(2):233-239.

Tchaicka L, Eizirik E, de Oliveira TG, Cândido Jr JF, & Freitas TRO. 2007. Phylogeography and population history of the crab-eating fox (*Cerdocyon thous*). *Molecular Ecology* 16(4):819-838.

Teixeira L, Tisovec-Dufner KC, de Lima Marin G, Marchini S, Dorresteijn, & Pardini R. 2020. Linking human and ecological components to understand human-wildlife conflicts across landscapes and species. *Conservation Biology* 00(0):1-12. DOI: 10.1111/cobi.13537.

Thoisy B, Vergara M, Silvestro P, & Vasconcelos I. 2013. Northern extension of records of the crab-eating fox in Brazil. *Canid Biology & Conservation* 16(1):1-3. URL: http://www.canids.org/CBC/16/crab_eating_fox_in_brazil.pdf

Trovati RG, de Brito BA, & Duarte JMB. 2007. Área de uso e utilização de habitat de cachorro-do-mato (*Cerdocyon thous* Linnaeus, 1766) no cerrado da região central do Tocantins, Brasil. *Mastozoología neotropical* 14(1):61-68.

Tunon GIL, de Moura TR, de Jesus AR, & de Almeida RP. 2015. *In vitro* infection by *Leishmania infantum* in the peripheral blood mononuclear cell-derived macrophages from crab-eating foxes (*Cerdocyon thous*). *Veterinary Parasitology* 212:417-421.

Vaz MGR, de Lima AR, de Souza ACB, Pereira LC, & Branco E. 2011. Esudo morfológico dos músculos de antebraço de cachorro-do-mato-de-orelhas-curta (*Atelocynus microtis*) e cachorro-do-mato (*Cerdocyon thous*). *Biotemas* 24(4):121-127.

Literature: *Cerdocyon thous*
Compiled by the Amazonian Canids Working Group – 09/2023

Vieira E & Port D. 2007. Niche overlap and resource partitioning between two sympatric fox species in southern Brazil. *Journal of Zoology* 272(1):57-63.

Vieira AS, Narduche L, Martins G, Schabib Péres IAHF, Zimmermann NP, Juliano RS, Pellegrin AO, & Lilenbaum W. 2016. Detection of wild animals as carriers of *Leptospira* by PCR in the Pantanal biome, Brazil. *Acta Tropica* 163:87-89.

Vieira FM, Muniz-Pereira LC, de Souza-Lima S, Rocha BM, & Luque JL. 2017. Parasitic nematodes of three species of wild carnivore mammals from Atlantic forest in the state of Minas Gerais, Brazil. *Revista Mexicana de Biodiversidad* 88:801-806.

Wallace RB, Alfaro F, Sainz L, Ríos-Uzeda B & Noss A. 2010. Canidae. In: *Distribución, Ecología y Conservación de los Mamíferos Medianos y Grandes de Bolivia* (Wallace RB, Gómez H, Porcel ZR & Rumiz DI, Editors). Centro de Ecología Difusión Simón I. Patiño, Santa Cruz de la Sierra, Bolivia. Pp 367-400.

Weber MN, Mosena ACS, da Silva MS, de Lorenzo C, Olegário JC, Budaszewski RF, Baumbach LF, Soares JF, Sonne L, Varela APM, Mayer FQ, de Oliveira LGS, & Canal CW. 2020. Virome of crab-eating (*Cerdocyon thous*) and pampas fox (*Lycalopex gymnocercus*) from southern Brazil and Uruguay. *Infection, Genetics and Evolution*. 85:104421.
<https://doi.org/10.1016/j.meegid.2020.104421>.

Woodroffe R, Cleaveland S, Courtenay O, Laurendon K & Artois M. 2004. Infectious disease in the management and conservation of wild canids. In: *The Biology & Conservation of Wild Canids* (Macdonald DW & Sillero-Zubiri C, Editors). Oxford University Press. Pp. 123-142.

Zurano JP, Ojeda DS, Bidau CJ, Molina WF, Ledesma MA, & Martinez PA. 2015. A comparison of heterochromatic regions in three species of neotropical canids. *Zoologischer Anzeiger* 254:1-7.

Zurano JP, Martínez PA, Canto-Hernandez J, Montoya-Burgos JI, & Costa GC. 2017. Morphological and ecological divergence in South American canids. *Journal of Biogeography* 44:821-833.