

Table S2: Sources of ethnobiological data explored in the manuscript.

| Reference # | DOI                             | Title  |   | Animals as<br>Medicine | Obs<br>Food  |
|-------------|---------------------------------|--|---|------------------------|--|
| 33          | 10.1007/s10661-011-2465-0       | A review on human attitudes towards reptiles in Brazil   | X | X                      | Focus on the exploitation and relationship with the taxon. Includes other uses |
| 25          | 10.1186/1746-4269-8-27          | A zoological catalogue of hunted reptiles in the semiarid region of Brazil   | X | X                      | Focus on the exploitation of the taxon. Includes other uses                    |
| 31          | 10.1186/1472-6882-9-17          | Animal-based folk remedies sold in public markets in Crato and Juazeiro do Norte, Ceará, Brazil  | X |                        |  |
| 37          | 10.1590/s0001-37652012005000038 | Animal-based medicines used in ethnoveterinary practices in the semi-arid region of Northeastern Brazil  | X |                        |  |
|             | 10.1186/1472-6882-8-44          | Animal-based remedies as complementary medicines in Santa Cruz do Capibaribe, Brazil   | X |                        |  |
| 38          | 10.1093/ecam/nep134             | Animal-based remedies as complementary medicines in the semi-arid region of northeastern Brazil  | X |                        |  |
| 20          | 10.1007/s10745-012-9516-1       | Animals for the Gods: Magical and Religious Faunal Use and Trade in Brazil   |   |                        | Religious and/or magical only  |
| 30          | 10.1186/1746-4269-5-37          | Animals to heal animals: ethnoveterinary practices in semiarid region, northeastern Brazil   | X |                        |  |
|             | 10.1186/1746-4269-9-3           | Birds and people in semiarid northeastern Brazil: symbolic and medicinal relationships   | X |                        |  |
| 43          | 10.1186/1746-4269-10-8          | Chain of commercialization of Podocnemis spp. turtles (Testudines: Podocnemididae) in the Purus River, Amazon basin, Brazil: current status and perspectives |   | X                      |  |
| 29          | 10.1016/j.jep.2009.04.049       | Commercialization of animal-derived remedies as complementary medicine in the semi-arid region of Northeastern Brazil  | X |                        |  |

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|----|------------------------------|---|---|---|--|---|
| 32 | 10.1186/1746-4269-6-29       | Ethnopharmacological survey among migrants living in the Southeast Atlantic Forest of Diadema, São Paulo, Brazil      | X |   |  |   |
|    | 10.1186/1746-4269-5-1        | Fauna used in popular medicine in Northeast Brazil  | X |   |  |   |
| 49 | 10.1016/j.jep.2006.03.007    | From cnidarians to mammals: the use of animals as remedies in fishing communities in NE Brazil                        | X |   |  |   |
| 11 | 10.15451/ec2016-7-5.5-1-51   | Game mammals of the Caatinga biome  | X | X |  | Focus on general exploitation of the taxon. Other non-ingestion uses included |
|    | 10.1186/s13002-017-0174-7    | Habits and customs of crab catchers in southern Bahia, Brazil   |   | X |  | Focus on methods of sourcing  |
| 47 | 10.1186/1746-4269-5-36       | Hunting and use of terrestrial fauna used by Caiçaras from the Atlantic Forest coast (Brazil)                         | X | X |  |   |
| 46 | 10.1186/1746-4269-5-12       | Hunting strategies used in the semi-arid region of northeastern Brazil  |   |   |  | Focus on methods of sourcing  |
| 27 | 10.1155/2012/474716          | Ichthyofauna used in traditional medicine in Brazil   | X |   |  |   |
| 39 | 10.1186/s13002-020-00365-5   | Illegal trade of songbirds: an analysis of the activity in an area of northeast Brazil                                |   |   |  | Rearing only  |
| 50 | 10.1016/j.jnc.2019.02.002    | Keeping reptiles as pets in Brazil: Ethnozoological and conservation aspects  |   |   |  | Rearing only  |
|    | 10.3855/jidc.10177           | Knowledge, practice and perception of human-marsupial interactions in health promotion                                | X | X |  | Focus on the general exploitation of the taxon                                |
| 22 | 10.1186/1746-4269-10-81      | Local knowledge and exploitation of the avian fauna by a rural community in the semi-arid zone of northeastern Brazil | X | X |  | includes pet rearing  |
| 12 | 10.1186/s13002-018-0276-x    | Local knowledge, use, and conservation of wild birds in the semi-arid region of Paraíba state, northeastern Brazil    | X | X |  | Focus on the exploitation of the taxon. Includes rearing                      |
| 23 | 10.1016/j.biocon.2017.06.013 | Market access and wild meat consumption in the central Amazon, Brazil   |   | X |  |   |

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|----|----------------------------|--|---|---|
| 40 | 10.1159/000235855          | Medicinal animals as therapeutic alternative in a semi-arid region of northeastern Brazil  | X |   |
| 24 | 10.1186/1746-4269-7-30     | Medicinal animals used in ethnoveterinary practices of the 'Cariri Paraibano', NE Brazil.  | X |   |
| 26 | 10.1186/1746-4269-8-37     | Medicinal use of fauna by a traditional community in the Brazilian Amazonia  | X |   |
|    | 10.1186/1472-6882-9-35     | Termite usage associated with antibiotic therapy: enhancement of aminoglycoside antibiotic activity by natural products of <i>Nasutitermes corniger</i> (Motschulsky 1855) | X |   |
| 21 | 10.1641/B571107            | The Role of Animal-derived Remedies as Complementary Medicines in Brazil   | X |   |
|    | 10.1186/1746-4269-3-32     | The use of zootherapeutics in folk veterinary medicine in the district of Cubati, Paraíba State, Brazil  | X |   |
| 19 | 10.1007/s10745-010-9352-0  | Trade of animals used in Brazilian traditional medicine: trends and implications for conservation.   | X |   |
| 36 | 10.1186/1746-4269-8-41     | Traditional uses of medicinal animals in the semi-arid region of northeastern Brazil   | X |   |
| 10 | 10.1155/2013/670352        | Wild animals used as food medicine in Brazil   | X | X |
| 35 | 10.1007/s10745-019-00107-6 | Wild Meat Trade and Consumption in the Central Amazon, Brazil  |   | X |
|    | 10.1016/j.jep.2006.10.033  | Zootherapeutic practices among fishing communities in North and Northeast Brazil: a comparison   | X |   |
| 13 | 10.1186/s13002-018-0259-y  | Zootherapeutic uses of wildmeat and associated products in the semiarid region of Brazil: general aspects and challenges for conservation.                                 | X |   |
| 41 | 10.1186/1746-4269-5-21     | Zootherapeutics utilized by residents of the community Poço Dantas, Crato-CE, Brazil   | X |   |
| 18 | 10.1016/j.jep.2007.07.015  | Zootherapy goes to town: the use of animal-based remedies in urban areas of NE and N Brazil  | X |   |

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