**Supplementary Table 1.** Compilation of literature publications with records of diet of *Bothrops asper* throughout its distribution.

| **Author** | **Title** | **Year** | **Language** | **Publication**  | **Country** |
| --- | --- | --- | --- | --- | --- |
| Mole RR | The Trinidad snakes | 1924 | English | Journal article | Trinidad |
| Parker HW | The reptiles and batrachians of Gorgona Island, Colombia | 1926 | English | Journal article | Colombia |
| March DDH | Field notes on Barba amarilla (*Bothrops atrox*) | 1928 | English | Short note | Honduras |
| Barbour T, Loveridge A | On *Bothrops atrox* (Linné) | 1929 | English | Short note | Guatemala |
| Nicéforo-María H | Los reptiles y batracios de Honda (Tolima) en el Museo de La Salle | 1930 | Spanish | Journal article | Colombia |
| Picado C | Serpientes venenosas de Costa Rica | 1931 | Spanish | Book | Costa Rica |
| Smith HM | Notes on Mexican amphibians and reptiles | 1947 | English | Short note | Mexico |
| Stuart LC | The amphibians and reptiles of Alta Verapaz, Guatemala | 1948 | English | Book | Guatemala |
| Hirth HF | Observations on the Fer-de -Lance, *Bothrops atrox*, in coastal Costa Rica | 1964 | English | Short note | Costa Rica |
| Sexton OJ, Heatwole H | Life history notes on some Panamanian snakes | 1965 | English | Short note | Panamá |
| Villa B, Lopez-Forment W | Cinco casos de depredacion de pequenos vertebrados en murcielagos de Mexico | 1966 | Spanish | Journal article | Mexico |
| Emsley M | Snakes, and Trinidad and Tobago | 1977 | English | Journal article | Trinidad |
| Henderson RW, Hoevers LG | The seasonal incidence of snakes at a locality in Northern Belize | 1977 | English | Journal article | Belize |
| Solórzano A, Cerdas L | Reproductive biology and distribution of the Terciopelo, *Bothrops asper* Garman (Serpentes: Viperidae), in Costa Rica | 1989 | English | Journal article | Costa Rica |
| Greene HW, Hardy DL | Natural death associated with skeletal injury in the Terciopelo, *Bothrops asper* (Viperidae) | 1989 | English | Short note | Costa Rica |
| Greene HW | The ecological and behavioral context for pitviper evolution | 1992 | English | Book | Colombia |
| Buttenhoff PA, Vogt RC | *Bothrops asper* (Nayuaca) Cannibalism | 1995 | English | Short note | Mexico |
| Buttenhoff PA, Vogt RC | Historia natural de especies (*Bothrops asper*). In: González-Soriano E, Dirzo R, Vogt RC eds., Historia Natural de Región de Los Tuxtlas. Distrito Federal, México: Universidad Nacional Autónoma de México | 1997 | Spanish | Book section | Mexico |
| Greene HW | Snakes: the evolution of mystery in nature | 1997 | English | Book | Costa Rica |
| Murphy JC | Amphibians and reptiles of Trinidad and Tobago | 1997 | English | Book | Trinidad |
| Campbell JA | Amphibians and reptiles of Northern Guatemala, the Yucatán, and Belize | 1999 | English | Book | Guatemala |
| Campbell JA, Lamar WW | The venomous reptiles of the western hemisphere (Vol. 1, No. 2) | 2004 | English | Book | Guatemala |
| Kuch U, Boada C, García F, Torres J, Freire A | *Bothrops asper* (Terciopelo or equis). Diet | 2004 | English | Short note | Ecuador |
| Solórzano A | Serpientes de Costa Rica: distribución, taxonomía e historia natural | 2004 | Spanish | Book | Costa Rica |
| Boada C, Salazar-Valenzuela D, Lascano A, Kuch U | The diet of *Bothrops asper* (Garman, 1884) in the Pacific lowlands of Ecuador | 2005 | English | Short note | Ecuador |
| Cisneros-Heredia DF | Distribution and ecology of the western Ecuador frog *Leptodactylus labrosus* (Amphibia: Anura: Leptodactylidae) | 2006 | English | Journal article | Ecuador |
| Logan CJ, Montero C | *Bothrops asper* (Terciopelo) scavenging behavior | 2009 | English | Short note | Costa Rica |
| Sasa M, Wasko DK, Lamar WW | Natural history of the Terciopelo *Bothrops asper* (Serpentes: Viperidae) in Costa Rica | 2009 | English | Journal article | Costa Rica |
| Hertz A, Natera M, Lotzkat S, Sunyer J, Mora D | *Bothrops asper* (Mapanare, Lancehead). Prey | 2009 | English | Short note | Venezuela |
| Urbina-Cardona JN | *Bothrops asper* (Terciopelo). Diet | 2009 | English | Short note | Mexico |
| Ryan MJ, Blea NJ, Latella IM, Kull MA | *Leptodactylus savagei* (Smoky Jungle Frog) Antipredator defense | 2010 | English | Short note | Costa Rica |
| Roldan JS, Lucero MF | A prey item not previously recorded for *Bothrops asper*: a case of ophiophagy involving two sympatric pit viper species | 2011 | English | Short note | Colombia |
| Lemos-Espinal JA, Dixon JR | Amphibians and reptiles of San Luis Potosí | 2013 | English | Book | Mexico |
| Voss RS | Opossums (Mammalia: Didelphidae) in the diets of Neotropical pitvipers (Serpentes: Crotalinae): Evidence for alternative coevolutionary outcomes? | 2013 | English | Journal article | Costa Rica |
| Jones M, Straka JR, Kayano K | *Bothrops asper* (Fer-de-Lance). Diet | 2014 | English | Short note | Costa Rica |
| Segovia-Núñez G, de Osma A, Ramírez-Barajas P | *Bothrops asper* (Terciopelo). Diet | 2014 | English | Short note | Ecuador |
| Moody EK | *Bothrops asper* (Fer-de-Lance). Diet and feeding behavior | 2015 | English | Short note | Panamá |
| Rojas Murcia LE, Carvajal Cogollo JE, Cabrejo Bello JA | Reptiles from the seasonal dryforest the Caribbean region: distribution of habitat and use of food resource | 2016 | Spanish | Journal article | Colombia |
| Valencia JH, Garzón-Tello K, Barragán-Paladines ME, Oxford P | Serpientes venenosas del Ecuador: Sistemática, taxonomía, historia natural, conservación, envenenamiento y aspectos antropológicos | 2016 | Spanish | Book | Ecuador |
| Platt SG, Raineater TR, Meerman JC, Miller SM | Notes on the diet, foraging behavior, and venom of some snakes in Belize | 2016 | English | Note | Belize |
| Cadena-Ortiz H, Barahona A, Bahamonde-Vinueza D, Brito J | Anecdotal predation events of some snakes in Ecuador | 2017 | English | Note | Ecuador |
| Farr WL, Lazcano D | Distribution of *Bothrops asper* in Tamaulipas, Mexico and a review of prey items | 2017 | English | Note | Mexico |
| Sosa-Bartuano A, Añino Ramos Y, Santos A | *Bothrops asper* (Garman, 1883). Diet | 2017 | English | Note | Panamá |
| Díaz-Ricaurte JC | First record of attempted piscivory by *Bothrops asper* (Garman, 1883) (Squamata, Viperidae) on a swamp eel, genus *Synbranchus* | 2018 | English | Note | Colombia |
| Orellana-Vásquez H, Díaz L | Reporte de *Melanomys caliginosus* (Rodentia: Cricetidae) en la dieta de *Bothrops asper* (Squamata: Viperidae) en las estribaciones noroccidentales de los Andes, Chitoa, Santo Domingo de los Tsáchilas, Ecuador | 2019 | Spanish | Note | Ecuador |
| Carbajal Márquez RA, García Balderas CM, Ramírez Valverde T, Cedeño Vázquez JR, Blanco Campos NG | New prey items in the diet of snakes from the Yucatán Peninsula, Mexico | 2019 | English | Note | Mexico |
| Londoño-Quiceno C, Escobar-Lasso S, Zuluaga-Isaza JC, Caicedo-Martínez LS | Predation on Colombian endemic frog *Rheobates palmatus* (Werner, 1899) (Anura: Aromobatidae) by the terciopelo viper *Bothrops asper* (Garman, 1884) (Squamata: Viperidae) | 2020 | English | Note | Colombia |
| Szczygiel H, Page R | When the hunter becomes the hunted: foraging bat attacked by pit viper at frog chorus | 2020 | English | Journal article | Colombia |
| Arteaga A | Fer-de-Lance (*Bothrops asper*). Reptiles of Ecuador | 2020 | English | Book section | Ecuador |
| Gabrysova B, Aznar González de Rueda J, Barrio-Amorós CL | *Bothrops asper* (Terciopelo). Diet/ophiophagy | 2020 | English | Note | Ecuador and Costa Rica |
| Vela RA, Juárez JLC, Calvario ÁIC | Predation on Rainbow Ameivas, *Holcosus undulatus* (sensu lato), and a second record of predation on *H. amphigrammus* (Smith and Laufe 1945) by a Terciopelo (*Bothrops asper*) in Veracruz, Mexico | 2020 | English | Note | Mexico |
| Mata-Lorenzen J, Solórzano A | *Bothrops asper* (Fer-de-lance) diet | 2021 | English | Note | Costa Rica |
| Fujishima K, Fukuyama R, Ishiba Y | *Bothrops asper* (Fer-de-Lance). Diet and ophiophagy | 2021 | English | Note | Costa Rica |
| Fortier R | *Bothrops asper* (Fer-de-lance). Diet | 2021 | English | Note | Panamá |

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