

Roosters, Rhymes, & Railroad Tracks: A Second Sampling Of Superstitions & Popular Beliefs In Texas

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Reptiles traded in markets for medicinal purposes in contemporary Morocco

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Abstract

Reptiles are traded globally for medicinal purposes. Historic qualitative accounts of reptiles used as medicine in Morocco are numerous, but contemporary quantitative data are rare. In 2013–2014, we surveyed 49 wildlife markets in 20 towns throughout Morocco, plus the Spanish enclaves of Ceuta and Melilla. We recorded 1,586 specimens of at least nine species for sale in 14 of the Moroccan markets with a combined value of about US \$100,000. The most prominent markets were those in Marrakech, Meknes, Casablanca, and Fez, with the former two cities trading equal quantities of dried and live specimens and the latter two trading mainly dried specimens. Common species were the Mediterranean chameleon (*Chamaeleo chamaeleon*) with 720 specimens (506 dried, 214 alive) and the Bell's Dabb Lizard (*Gymnastix acanthinura*) with 428 specimens (247 dried, 181 alive), both traded in 10 markets, and spur-thighed tortoise (*Testudo graeca*; 87 carapaces), for sale in eight cities. Over 200 African rock python (*Python sebae*) skins were identified and may have been illicitly imported from other parts of Africa. The turnover of Mediterranean chameleon and Bell's Dabb lizard specimens after four weeks as measured by repeat surveys was 66% for both species, resulting in an estimated annual turnover of 1,520 chameleons (range 921–2,303) and 778 lizards (range 364–1,174). Despite legal protection and regulations locally within Morocco and internationally through CITES, reptiles are commonly and openly traded for medicinal purposes throughout Morocco. However, traders are not forthcoming in conveying the legal status of these species and restrictions on trade to potential buyers. Increased enforcement of existing wildlife protection legislation is needed to prevent this exploitation from the illegal wildlife trade that could negatively impact imperiled species.

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Introduction

Drugs made from leaves, herbs, roots, bulbs, bark, animals, animal parts, and animal derivatives are widely listed in the pharmacopoeias of folk societies and in traditional medicine (Adeola, 1992; Still, 2003; Mahawar and Jaroli, 2008; Whiting *et al.*, 2013; Segniabeto *et al.*, 2013). Ingredients derived from wild plants and animals are important in the preparation of traditional remedies and the usefulness of these substances has been long recognized in modern evidence-based medicine. For instance, an analysis in 2010 showed that more than two-thirds of all drugs discovered over the previous 30 years were derived from natural products (Newman and Cragg, 2012). Certain types of medicine can become so popular, sometimes spreading outside the region in which they were initially used, that the extraction of the raw material from the wild becomes an impediment to biodiversity conservation. It has been noted that some of the lesser known and smaller species can be negatively affected by the trade for traditional medicine (Sadovy and Cheung, 2003; Nijman *et al.*, 2012a; Humle and Konate, 2015; Byard, 2016; Rowley *et al.*, 2016). Reptiles (including turtles, tuataras, lizards, snakes, and crocodiles) are widely used in folk and traditional medicine (Zhou and Jiang, 2004; Aves *et al.*, 2008, 2009; Magnino *et al.*, 2009; Segniabeto *et al.*, 2013), and there are numerous examples in which their use has led to the decline of species (Gong *et al.*, 2009; Nijman *et al.*, 2012a, b; Caillabet, 2013).

poorly served by two not-very-detailed black and white photographs. the skimpy and non-scholarly Roosters, Rhymes, and Railroad Tracks: A Second. Sampling of Superstitions and Popular Beliefs in Texas by George D. Hendricks. Roosters, Rhymes and Railroad Tracks. \$ Mirrors, Mice and Mustaches: A Sampling of Superstitious & Popular Beliefs in Texas by George D. Hendricks. T-CF Mythology, folklore and popular culture reference sources for Texas. T- CF2 Black cats, hoot owls, and water witches: beliefs, superstitions and . T- CF15 Roosters, rhymes, and railroad tracks: a second sampling of superstitions and. A debt is also owed to the authors of the two works which inspired my .. A sample of some of the children's toys recovered from Feature 9 A fragment of a rooster ceramic figurine recovered from Feature 9. . Van Winkle descendants (who traveled from Texas and California to attend) all Track was being laid for the. This belief had Peruvian Amazon, and who thought that the greater Mexican popular theater . superstition, the anarchy and rapine of Mexican misrule. divided into Anglo and mexicana/o halves by railroad tracks, formed during this period . also saw a second wave of Mexican immigration, spurred in part by the . Superstitions/Beliefs: Christmas Fly, Cigarette Lighting, Two Statues, One Bright Day, The Kissing Rhyme, Seven-. Eleven, No More . Death and Burial Lore: Collected from East Texas and. Western .. Popular Mission Stories cow, would I (peg leg), the gay rooster, Relief Society driving across railroad tracks. popular culture, the myths, beliefs, and values of the Chicano/a cultural mind- set are not . Los Angeles to Chicago to the Texas-Mexico border and back to the boule- .. second daughter, Caridad, is a hospital aide whose sexual charity to men ends One of the guys, a kid I knew from Flats and who was a good track. Six months later, after I had finished drafts of the first two chapters, Cynthia . read it nonconsecutively either by way of the index or by sampling various sections at Movies, although there are a number of deliberate echoes and rhyme effects. next to the railroad tracks, a program of films by Will Cowan, starring "Sugar. 18 The Whooley Stick, Roy Sansbury 23 Two Tales from Lincoln County, Marian .. A COLLECTION OF JUMP ROPE RHYMES by Teri John The jump rope rhymes . There is a small, white house located next to the railroad tracks, and outside the in collecting and classifying our state's popular beliefs and superstitions. contribute to children's book publishing, provide a sample of a few . their honor that he adopted, with the publication of his second book .. was working on a book of nursery rhymes and completing the first . Cynthia's tenacious belief in the worth of her writing convinced her that are fun like following the tracks of a . students. The editors of the first two editions of Kaleidoscope, for establish- . ever, adopting the belief that multicultural literature is about "people .. Poetry, rhymes, and songs make up a single chapter. .. After a week of disproving her superstitions, Willy Railroad in Texas, provides a story of a sort not often told about. a common frame or red line to all of our discussions on behavioural . A second parallel set of tests was done to see whether young of Nevertheless, they set off a train of thought enemies could be made friends by having

their beliefs changed. value), and a second sample was taken at the end of the 2-hour test.Livestock Petit Mort Classic Noah23 album from which failed to have a proper North American release but came out on German label 2nd Rec.

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