

Meta Department, Colombia

Snakes of the surroundings of the Villavicencio-Puerto Lopez National Highway

Mónica Rincón-Aranguri¹, Felipe Andrés Toro-Cardona¹, Juan Daniel Vásquez-Restrepo¹, Wilmar Agudelo-Sánchez¹, Juan Pablo Hurtado-Gómez²

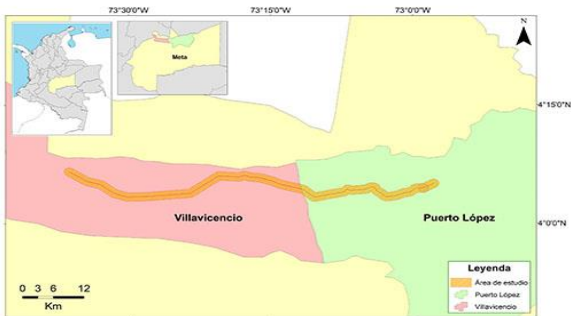
Grupo Herpetológico de Antioquia, Universidad de Antioquia, Medellín, Colombia¹ & Museum of Zoology, Senckenberg Natural History Collections Dresden, Germany²

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The area is located along a 79.9 km highway and its surroundings, on the eastern plains of Colombia, between the cities of Villavicencio and Puerto López, in Meta department, within an altitudinal range from 192 to 400 meters above sea level. The sampled area has a heterogeneous landscape, including four main vegetation covers: pastures, gallery forests, crops, and urbanized areas. The highway crosses the savanna ecosystem, the dominant one in the region. The data was collected on 13 transects that spanned 1 km along the highway and 500 meters on each side. A total of 119 individuals from 33 species were registered. In this guide, we report 25 identified to the species level.



1 *Corallus ruschenbergerii*
BOIDAE
Macabrel JPH



2 *Corallus ruschenbergerii*
BOIDAE
Macabrel FT



3 *Epicrates cenchria*
BOIDAE
Boa tornasol o arco-iris MTR



4 *Epicrates cenchria*
BOIDAE
Boa tornasol o arco-iris MTR



5 *Eunectes murinus*
BOIDAE
Anaconda o güño negro CP



6 *Eunectes murinus*
BOIDAE
Anaconda o güño negro CRB



7 *Chironius spixii*
COLUBRIDAE
Matacaballos o lomo de machete MTR



8 *Chironius spixii*
COLUBRIDAE
Matacaballos o lomo de machete MTR



9 *Drymarchon corais*
COLUBRIDAE
Cazadora o zumbadora JPH



10 *Drymarchon corais*
COLUBRIDAE
Cazadora o zumbadora JPH



11 *Leptophis occidentalis*
COLUBRIDAE
Bejuquilla o jueteadora JPH



12 *Leptophis occidentalis*
COLUBRIDAE
Bejuquilla o jueteadora JPH

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13 *Palusophis bifossatus*
COLUBRIDAE
Cazadora WW



14 *Palusophis bifossatus*
COLUBRIDAE
Cazadora WW



15 *Spilotes pullatus*
COLUBRIDAE
Toche o tigre JPH



16 *Spilotes pullatus*
COLUBRIDAE
Toche o tigre JPH



17 *Tantilla melanocephala*
COLUBRIDAE
Cazadora JPH



18 *Tantilla melanocephala*
COLUBRIDAE
Cazadora JPH



19 *Atractus elaps*
DIPSADIDAE
Falsa coral TAS



20 *Atractus elaps*
DIPSADIDAE
Falsa coral TAS



21 *Atractus fuliginosus*
DIPSADIDAE
Tierrera o cazadora DAD



22 *Atractus fuliginosus*
DIPSADIDAE
Tierrera o cazadora JPH



23 *Clelia clelia* (JUV)
DIPSADIDAE
Cazadora negra JMD



24 *Clelia clelia*
DIPSADIDAE
Cazadora negra JSM

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25 *Clelia clelia*
DIPSADIDAE
Cazadora negra GCP



26 *Erythrolamprus bizona*
DIPSADIDAE
Falsa coral JPH



27 *Erythrolamprus bizona*
DIPSADIDAE
Falsa coral MTR



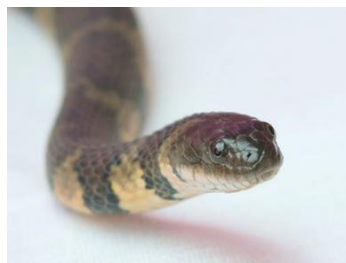
28 *Erythrolamprus melanotus*
DIPSADIDAE
Cazadora JPH



29 *Erythrolamprus melanotus*
DIPSADIDAE
Cazadora JPH



30 *Helicops angulatus*
DIPSADIDAE
Mapaná de agua MTR



31 *Helicops angulatus*
DIPSADIDAE
Mapaná de agua DAD



32 *Leptodeira ashmeadi*
DIPSADIDAE
Falsa mapaná JDV



33 *Leptodeira ashmeadi*
DIPSADIDAE
Falsa mapaná DAD



34 *Lygophis lineatus*
DIPSADIDAE
Cazadora JPH



35 *Lygophis lineatus*
DIPSADIDAE
Cazadora JPH



36 *Ninia atrata*
DIPSADIDAE
Tierrera o viejita JDV

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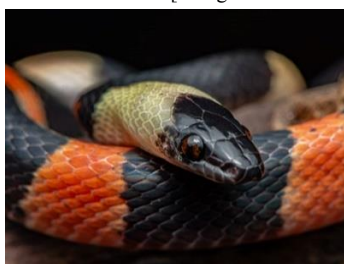
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37 *Ninia atrata*
DIPSADIDAE
Tierrera o viejita FTC



38 *Oxyrhopus petolarius*
DIPSADIDAE
Cazadora o falsa coral FTC



39 *Oxyrhopus petolarius*
DIPSADIDAE
Cazadora o falsa coral SVV



40 *Oxyrhopus vanidicus*
DIPSADIDAE
Cazadora o falsa coral LMJ



41 *Pseudoboa newwiedii*
DIPSADIDAE
Falsa coral o Vibora de sangre JPH



42 *Pseudoboa newwiedii*
DIPSADIDAE
Falsa coral o Vibora de sangre JPH



43 *Micrurus medemi*
ELAPIDAE
Coral de Villavicencio JPH



44 *Micrurus medemi*
ELAPIDAE
Coral de Villavicencio JPH



45 *Micrurus surinamensis*
ELAPIDAE
Coral de agua JPH



46 *Micrurus surinamensis*
ELAPIDAE
Coral de agua JPH



47 *Amerotyphlops reticulatus*
TYPHLOPIDAE
Serpiente ciega o Tatacoa LMJ



48 *Amerotyphlops reticulatus*
TYPHLOPIDAE
Serpiente ciega o Tatacoa MTR

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49 *Bothrops atrox*
VIPERIDAE
Cuatro narices JPH



50 *Bothrops atrox*
VIPERIDAE
Cuatro narices JPH

SAMPLING AREA



Highway

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Rice and corn crops



Savannah ecosystem



Gallery forests and Morichal ecosystem