

Supplementary Table S1. Records of chromatic aberrations in Neotropical wild snakes. Snake habits: AR – arboreal; AQ – aquatic; FO – fossorial; SA – semiaquatic; SF – semi-fossorial; TE – terrestrial. Main activity of species: DI – diurnal; NO – nocturnal. Other: B&W – black and white; BM – barely marked; NA – not available; NC – not classified; NP – not pigmented; PMv pigmented; NV – not visible; V – visible.

Family – Species – Habits	Locality/source	Reported defect	Dorsal background	Dorsal pattern	Eyes	Specimens/voucher	Remarks	Present classification
Aniliidae								
<i>Anilius scytale</i> FO	Palmas, Tocantins, Brazil (CRUZ-DA-SILVA et al. 2018)	Erythrism	Red	BM	PM	1 adult (570 mm, IBSP 89520)	Red colour replaces black	Erythrism (partial)
Boidae								
<i>Boa constrictor constrictor</i> TE – NO	Juigalpa, Venezuela (VILLA & RIVAS 1971, as <i>B. c. imperator</i>)	Albinism	Pale whitish cream	V	Red	1 juvenile (130 mm)	Pale yellow and orange-reddish stains, B&W photo in life	Amelanism
<i>Boa constrictor amarali</i> TE – NO	Nitéroi, Rio de Janeiro, Brazil (USA 2015)	Leucism	White	NV	PM	1 adult ♀	Few small sparse dark stains	Leucism
<i>Boa constrictor amarali</i> TE – NO	Brotas, São Paulo, Brazil (TRAVAGLIA-CARDOSO et al. 2014)	Albinism	Yellowish white	V	PM	1 adult ♀ (1650 mm)	Yellowish stains, tongue pink, colour photo in life	Amelanism
<i>Corallus annulatus</i> AR – NO	Caño Palma, Costa Rica (LEWIS et al. 2009)	Anerythrism	Brownish	V	PM	1 juvenile ♀ (270 mm)		Anerythrism
<i>Epicrates crassus</i> TE – NO	São José do Rio Pardo, São Paulo, Brazil (HOGE & BELLUOMINI 1957–1958, as <i>E. c. crassus</i>)	Xanthism	Whitish yellow	V	PM	1 (IBSP 16720)	Yellow and white stains, eyes pale Havana	Xanthism (partial)
Colubridae								
<i>Atractus reticulatus</i> FO	Posadas, Misiones, Argentina (GIRAUDO & SCROCCHI 2000, GIRAUDO 2001)	Leucism	Pinkish white	V	PM	1 adult (CUNAM 121)	Colour photo in fixatives (GIRAUDO 2001)	Leucism
<i>Atractus reticulatus</i> FO	Santa Maria, Rio Grande do Sul, Brazil (ENTIAUSPE-NETO et al. 2018)	Leucism	White	NV	PM	1 adult ♀ (337 mm, CHFURG 4841, Fig. 3 C)	Vestigial black and orange stains, colour photo in life	Leucism
<i>Atractus trilineatus</i> FO	Maraval, Puerto España, Trinidad and Tobago (BOOS 2001)	Albinism	NA	NV	PM	1 (USNM 286971)	Head coloured, assessed from B&W photo in fixatives	Leucism
<i>Atractus zebrinus</i> FO	Teresópolis, Rio de Janeiro, Brazil (this study)	–	Mostly normal	V	PM	1 adult	Small white patches scattered on dorsum	Piebaldism
<i>Boiruna maculata</i> TE – NO	Uruguay (BOULENGER 1896, as <i>Oxyrhopus maculatus</i>)	–	Dark brown	V	PM	1 adult ♀ (1400 mm)	“Yellowish-white spots” (B&W drawing)	Piebaldism
<i>Boiruna maculata</i> TE – NO	Ñacuñan, Mendoza, Argentina (CEI 1993, as <i>Clelia clelia</i>)	–	Black	V	PM	1 adult	Scattered white stains (colour photo in life; “forma occipito-lutea”)	Piebaldism
<i>Boiruna maculata</i> TE – NO	Parque Nacional Chaco, Chaco, Argentina (GIRAUDO 2001)	Albinism	White	NV	PM	1 (UNNEC 4846)	Dark head, sparse small dark stains (colour photo of fixed specimen)	Piebaldism

Family – Species – Habits	Locality/source	Reported defect	Dorsal background	Dorsal pattern	Eyes	Specimens/voucher	Remarks	Present classification
<i>Boiruna maculata</i> TE – NO	Viale, Entre Ríos, Argentina (GIRAUDO 2001)	–	Black	V	PM	1	White stains (colour photo in life; “forma occipitolutea”)	Piebaldism
<i>Boiruna maculata</i> TE – NO	Orán, Salta, Argentina (SCOTT et al. 2006)	–	White	–	–	1 (CENAI 2738)	–	Piebaldism
<i>Boiruna maculata</i> TE – NO	Km 415 Route 3, Paysandú, Uruguay (MACHÍN et al. 2018)	Piebaldism	White	NV	PM	1 adult ♂ (1220 mm, ZVCR 5459)	Scattered black stains, colour photo in fixatives	Piebaldism
<i>Boiruna maculata</i> TE – NO	Paysandú, Uruguay (CARREIRA et al. 2018)	(No one)	Black	V	PM	1 adult ♂ (1169 mm, MNHN 9531)	Fairly stained with white	Piebaldism
<i>Boiruna maculata</i> TE – NO	Durazno, Uruguay (this study, 2019)	–	Black	V	PM	1 adult (Fig. 3 A)	Fairly stained with white	Piebaldism
<i>Dendrophidion atlantica</i>	Recife, Pernambuco, Brazil (BARBOSA et al. 2019)	Melanism	Dark brown	NV	PM	1 adult ♀ (973 mm, CHP-UFRPE 5003)	Colour photo	Melanism (total)
<i>Dipsas mikanii</i> TE – NO	Pedregulho, São Paulo, Brazil (AMARAL 1927b, as <i>Sybinomorphus turgidus</i>)	Albinism	NA	NV	NA	1 adult ♀ (IBSP 1710)	B&W photo in fixatives	NC
<i>Dipsas mikanii</i> TE – NO	Bebedouro, São Paulo, Brazil (AMARAL 1933–1934, as <i>S. turgidus</i>)	Albinism	NA	V	“NP”	1 ♂ (306 mm, IBSP 8648)	Xanthin replaces melanin, B&W photo	Xanthism (partial)
<i>Dipsas mikanii</i> TE – NO	Assis, São Paulo, Brazil (FREITAS 2003, as <i>S. mikanii</i>)	Albinism	Pink	V	NA	1	Colour assessed from photo in life	NC (likely amelanism)
<i>Dipsas neuwiedi</i> TE – NO	Porto Alegre, Rio Grande do Sul, Brazil (SAZIMA & DI-BERNARDO 1991, as <i>S. neuwiedi</i>)	Total albinism	Pink	V	Red	1 adult (300 mm)	Tongue pale pink	Amelanism
<i>Dipsas neuwiedi</i> AR – NO	Maceió, Alagoas, Brazil (LOPES et al. 2019)	Albinism	Pinkish	V	Red	1 adult (210 mm)	Rosy	Amelanism
<i>Dipsas ventrimaculatus</i> TE – NO	Santa Maria, Rio Grande do Sul, Brazil (ABEGG et al. 2014, as <i>S. ventrimaculatus</i>)	Partial albinism	Whitish	V	PM	1 adult ♂ (454 mm, IBSP 85286)	Faded pattern, pink shades, colour photo	Hypomelanism
<i>Drymarchon corais</i> TE – DI	El Tocuyo, Lara, Venezuela (VARGAS 2015)	Leucism	Whitish cream	NV	PM	1 adult ♀	Darker posterior margin of scales, yellowish shades	Hypomelanism
<i>Erythrolamprus cobellus</i> TE – DI/NO	Trinidad and Tobago (BOOS 2001, as <i>Liophis c. cobellus</i>)	Partial albinism	Pinkish	V	NA	1	Assessed from colour photo	NC (likely amelanism)
<i>Erythrolamprus miliaris</i> TE – DI	Itamarati de Minas, Minas Gerais, Brazil (DA SILVA et al. 2010)	Total albinism	Yellow	V	Reddish	1 sub-adult ♀ (600 mm, MZUFV 1785)	Tongue pinkish	Amelanism
<i>Erythrolamprus miliaris</i> TE – DI	San José, Uruguay (CARREIRA et al. 2005, as <i>Liophis m. semiaureus</i>)	Melanism	Dark brown	V	PM	1 adult (ZVCR 5015)	Assessed from colour photo	Melanism (partial)
<i>Erythrolamprus miliaris</i> TE – DI	Bertioga, São Paulo, Brazil (MENEZES et al. 2014, as <i>E. m. orinus</i>)	Melanism	Black	---	PM	1 sub adult ♂ (220 mm, IBSP 81992)	Colour photo of fixed specimen	Melanism (total)

Family – Species – Habits	Locality/source	Reported defect	Dorsal background	Dorsal pattern	Eyes	Specimens/ voucher	Remarks	Present classifica- tion
<i>Erythrolamprus poecilogyrus</i> TE – DI	Porto Alegre, Rio Gran- de do Sul, Brazil (LEMA 1960, as <i>Leimadophis poecilogyrus pictostriatus</i>)	Partial albinism	Gold yellow	V	Red- dish pink	1 juvenile (190 mm)	Orange tones, faded pattern of dark stains	Hypo- melanism
<i>Erythrolamprus poecilogyrus</i> TE – DI	Río Negro (Uruguay, this study)	–	Black	V	PM	1 adult, photo- graph record, Fig. 4 E)	Lack of yellow	Axanthism
<i>Geophis semidoliatus</i> FO	Veracruz, Mexico (DE LA TORRE-LORANCA et al. 2006)	Albinism	Orange red	V	Red	1 adult ♂ (UNAM-LT 3336)	White stains on orange-reddish background, colour photo	Amelanism
<i>Helicops modestus</i> AQ – NO	Brazil (ABE in SAZIMA & DI-BERNARDO 1991)	Total albi- nism	NA	NA	NA	1		NC
<i>Leptodeira rhombifera</i> SA – DI	Rivas, Nicaragua (VILLA & RIVAS 1971, as <i>L. annulata rhombifera</i>)	Albinism	Pale pink	V	Pink and gold	1 ♂ (422 mm, KU 187897)	Whitish pink stains, B&W photo in life	Amelanism
<i>Lygophis anomalus</i> TE – DI	La Plata, Buenos Aires, Argentina (MIRANDA et al. 1985, as <i>Liophis anomalus</i>)	Complete albinism	Whitish yellow	V	Pink	1 ♀	Pattern pale grey and pale havana, tongue pink, B&W photo of fixed specimen	Amelanism
<i>Lygophis dilepis</i> TE – DI	Juazeiro do Norte, Ceará, Brazil (LEMA 1985, as <i>L. lineatus dilepis</i>)	Melanism	Black/dark brown	V	PM	2 adults ♀♂ (619 mm, MCN 5637; 473 mm, MCN 5638), 1 sub-adult ♀ (291 mm, MCN 5639)		Melanism (partial)
<i>Lygophis paucidens</i> TE – DI	Garanhuns, Pernambuco, Brazil (LEMA 1985)	Melanism	Dark brown	V	PM	2 sub-adults ♀♂ (354 mm, MCN 5635; 273 mm, MCN 5636)		Melanism (partial)
<i>Mastigodryas boddaerti</i> TE – DI	Villavicencio, Meta, Colombia (NICÉFORO 1958, as <i>Driadophis b. boddaerti</i>)	Albinism	White	NV	NA	1 juvenile ♂ (426 mm, MLS 1054)	Few small pale grey stains in the head and anteri- orly in the body, B&W photo	Leucism
<i>Ninia hudsoni</i> SF – NO	Reserva Centro Shuar Amazonas, Ecuador (VALENCIA et al. 2009)	Albinism	Cream rosa- ceous	V	Red- dish	1 juvenile (319 mm, FHGO 5548)	White nuchal band, B&W photo of fixed specimen	Amelanism
<i>Oxyrhopus clathratus</i> TE – NO/DI	Mairiporã, São Paulo, Brazil (DUARTE et al. 2005)	Albinism	NA	NA	NA	1 adult		NC
<i>Oxyrhopus guibeii</i> TE – NO	Elihu Root, São Paulo, Brazil (AMARAL 1927, as <i>Pseudoboa trigemina</i>)	Albinism	White	V	Red	1 adult ♂ (805 mm, IBSP 3056)	Red and yellow colour present, colour drawing	Amelanism
<i>Oxyrhopus guibeii</i> TE – NO	Monte Azul, São Paulo, Brazil (AMARAL 1932, as <i>P. trigemina</i>)	Erythrism	Black	V	PM	1 adult ♂ (900 mm, IBSP 5890)	Red colour re- places yellow	Erythrism (partial)
<i>Oxyrhopus occipitalis</i> TE – NO	Pedra Branca do Amapari, Amapá, Brazil (COSTA-CAMPOS et al. 2015)	Melanism	Black	NV	PM	1 adult ♀ (878 mm, CECCAMPOS 00911)	White and also almost red substi- tuted by black	Melanism (total)
<i>Oxyrhopus petolarius</i> TE – NO	Sangre Grande, Trinidad and Tobago (BOOS 2001, as <i>O. petola petola</i>)	Partial albinism	Pink?	V	Red?	1	Red and pale- yellow stains, no melanin, B&W photo	Amelanism

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<i>Oxyrhopus petolarius</i> TE – NO	Colón, Táchira, Venezuela (ESQUEDA et al. 2005)	Partial albinism	Pink?	V	Red	1 adult (650 mm, ULABG 4052)	Red and creamish white stains	Amelanism
<i>Phalotris lemniscatus</i> FO	Treinta y Tres, Uruguay (ABEGG et al. 2015)	Total albinism	Pinkish	V	Red	1 adult (250 mm, Fig. 1 C)	Orange and yellow stains, assessed from photo in life	Amelanism
<i>Phalotris lemniscatus</i> FO	Piriápolis, Maldonado, Uruguay (this study, 19 February 2016)	–	Dark brown	V	PM	2 juveniles (same clutch, photograph record, Fig. 2 E)	Dark brown replaces red in dorsal stripes	Melanism (partial)
<i>Philodryas patagoniensis</i> TE – DI	Itupeva, and São Bernardo do Campo, São Paulo, Brazil (DUARTE et al. 2005)	Albinism	NA	NA	NA	2 juveniles		NC
<i>Philodryas patagoniensis</i> TE – DI	Treinta y Tres, Uruguay (MACHÍN et al. 2018)	Amelanism	Creamish	V	Red	1 juvenile ♀ (450 mm, Fig. 2 G)	Oranges stains, tongue pink-reddish, colour photo in life	Amelanism
<i>Philodryas patagoniensis</i> TE – DI	Dolores, Soriano, Uruguay (this study, January 2020)	–	Creamish	V	Red	1 juvenile (photograph record)		Amelanism
<i>Philodryas patagoniensis</i> TE – DI	Minas, Lavalleja, Uruguay (this study, February 2020)	–	Creamish	V		1 adult (photograph record, Fig. 2 F)	Faded dark stains	Hypomelanism
<i>Pseudoboa nigra</i> TE – NO	Terenos, Mato Grosso, Brazil (PRADO 1939, as <i>P. newwedii</i>)	Albinism	White	NV	PM	1 adult ♂ (1261 mm, IBSP 10065)	Scattered dark brown stains, B&W photo in life	Piebaldism
<i>Pseudoboa nigra</i> TE – NO	Sinop, Mato Grosso, Brazil (NORONHA et al. 2013)	Leucism	White	NV	PM	1 adult ♂ (1051 mm, ABAM-H 1460)	Dark cephalic area, colour photo in life	Piebaldism
<i>Pseudoboa nigra</i> TE – NO	Salto da Divisa, Minas Gerais, Brazil (FREITAS 2003)	Albinism	Pink	NV	NA	1 adult	Assessed from colour photo in life	NC (likely amelanism)
<i>Xenodon dorbignyi</i> SF – DI	Chajarí, and Federación, Corrientes, Argentina (MIRANDA et al. 1985, as <i>Lystrophis dorbignyi</i>)	Complete albinism	Pale cream	V	Pink	2 adults ♀ (# 2425 and 3455*)	Yellowish grey and red stains, tongue pink, B&W photo	Amelanism
<i>Xenodon merremi</i> TE – DI	La Cocha, Tucumán, Argentina (SCROCCHI et al. 2006, as <i>Waglerophis merremi</i>)	Partial albinism	White	V	Pink	1	Orange stains, colour photo in life	Amelanism
Elapidae								
<i>Micrurus corallinus</i> SF – DI	Perus, São Paulo, Brazil (HOGE & BELLUOMINI 1957–1958)	Amelanism	Red	V	Reddish	2 juveniles ♂♀ (201 mm, IBSP 16721; 270 mm, IBSP 16732)	Red, white, and pink colour instead of black	Amelanism
<i>Micrurus corallinus</i> SF – DI	Jacupiranga, São Paulo, Brazil (DUARTE et al. 2005)	Albinism	NA	NA	NA	1 juvenile		NC
<i>Micrurus corallinus</i> SF – DI	Paranáguá, Paraná, Brazil (BÉRNILS & MOURA-LEITE 1991)	Nigrismus	White	V	PM	1 adult (780 mm, MHNCI 621)	Normal black stains present	Anerythrism

Family – Species – Habits	Locality/source	Reported defect	Dorsal background	Dorsal pattern	Eyes	Specimens/voucher	Remarks	Present classification
<i>Micrurus corallinus</i> SF – DI	Brazil (likely São Paulo, this study)	–	Red	NV	PM	1 adult	Head and tail normally coloured (Fig. 4 A)	Erythrism
<i>Micrurus lemniscatus</i> SF – DI	Santa Maria, Distrito Federal, Brazil (PAREDERO et al. 2017)	Full albinism	White	V	NP	1 adult ♀ (1130 mm, IBSP 88341)	Yellow bands present, red areas pink	Amelanism
<i>Micrurus pyrrhocryptus</i>	Colonias Unidas, Chaco, Argentina (this study, 23 June 2009)	–	White	V	NP	1 adult	Lack of black, smoothed red and yellow	Amelanism
Leptotyphlopidae								
<i>Epictia munoai</i> FO	Río Negro, Uruguay (OREJAS MIRANDA 1972)	Albinism; Amelanism	NA	NV	NP	1 adult (148 mm, MNHN 2827)	Colour photo in fixatives (Machín et al., 2018)	NC (likely amelanism)
Typhlopidae								
<i>Amerotyphlops reticulatus</i> FO	Florencia, Caquetá, Colombia (NICÉFORO 1958, as <i>Typhlops reticulatus</i>)	Albinism	White	NV	NV	1 (MLS 2178)	Pale bluish grey shades	NC
<i>Amerotyphlops brongersmianus</i> FO	Itamarajú, Bahia, Brazil (DE MIRA-MENDES et al. 2017)	Total albinism	Pink	NV	Pink	1 adult (233 mm, MZUSP 22790)	Colour photo in life	Albinism
<i>Amerotyphlops brongersmianus</i> FO	Granja Yatay, Capital, Corrientes, Argentina (GIRAUDO 2001)	Albinism	Creamish	NV	NA	1 adult	Assessed from colour photo of fresh specimen	NC
Viperidae								
<i>Bothrops alternatus</i> TE – NO	San Jerónimo, Santa Fe, Argentina (SAPORITI 1938, as <i>B. alternata</i>)	Melanism	Black	NV	PM	2 adults (800, 11300 mm)	B&W photos	Melanism (total)
<i>Bothrops alternatus</i> TE – NO	Cosmópolis, São Paulo, Brazil (HOGE 1952, as <i>B. alternata</i>)	Melanism	Black/dark brown?	V	PM	1 sub-adult ♀ (689 mm, IBSP 7673)	Faded pattern	Melanism (partial)
<i>Bothrops alternatus</i> TE – NO	São José do Norte, Rio Grande do Sul, Brazil (VEIGA & TEIXEIRA 1993)	Oculocutaneous albinism	White	NV	Reddish	1 juvenile (MHNCI 6062)	Tongue reddish, B&W photo in life	Amelanism
<i>Bothrops alternatus</i> TE – NO	Brazil (BÜCHERL, fide SUEIRO et al. 2010)	Xanthism	NA	NA	NA	1		NC
<i>Bothrops alternatus</i> TE – NO	Aiguá, Maldonado, Uruguay (MACHÍN et al. 2018)	Hypomelanism	Cream	V	PM	1 subadult (Fig. 2 A)	Light brown stains, colour photo in life	Hypomelanism
<i>Bothrops alternatus</i> TE – NO	Treinta y Tres, Uruguay (this study, 2018)	–	Dark brown/black	V	PM	1 adult (photograph record)		Melanism
<i>Bothrops asper</i> TE – NO	Chachagua, Alajuela, Costa Rica (VARGAS 2014)	NA	Cream	V	NA	1	Pale orange stains, reddish tones, assessed from colour photo in life	Xanthism (partial)
<i>Bothrops cotiara</i> TE – NO	Porto União da Vitória, Brazil (HOGE 1952a)	Xanthism	Pale yellow	???	PM	1 adult ♀ (792 mm, IBSP 12935)	Brownish and goldish stains	Xanthism (partial)
<i>Bothrops jararaca</i> TE – NO	Pilar, São Paulo, and Santa Rita, Minas Gerais, Brazil (HOGE 1952)	Melanism	Black/dark brown?	V	PM	3 adults ♀♀♂ (732 mm, IBSP 3767; 1173 mm, IBSP 4414; 867 mm, IBSP 6068)	Faded pattern	Melanism (partial)
<i>Bothrops jararaca</i> TE – NO	Jaguará do Sul, Santa Catarina, Brazil (SUEIRO et al. 2010)	Xanthism	Yellowish white	V	Ash grey	1 adult ♂ (850 mm, IBSP 76171)	Tongue brownish, colour photo in fixatives	Xanthism (total)

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<i>Bothrops jararaca</i> TE – NO	São Roque, São Paulo, Brazil (SUEIRO et al. 2010)	Xanthism	Yellowish white	V	Ash grey	1 adult ♀ (1061 mm, HVB 96774)	Tongue brownish, colour photo in fixatives	Xanthism (total)
<i>Bothrops jararaca</i> TE – NO	Rio Grande da Serra, São Paulo, Brazil (DUARTE in UETZ et al. (2020))	Xanthism	Yellowish	V	NA	1 juvenile	Orange and whitish stains, assessed from colour photo in life	Xanthism (partial)
<i>Bothrops jararaca</i> TE – NO	Ibiúna, São Paulo, Brazil (TOKUDA & COSTA 2019)	Xanthism	Yellow	V	Yellow	1 juvenile ♀ (263 mm)	Reddish pupil, yellow iris, pink tongue	Xanthism (partial)
<i>Bothrops jararacussu</i> TE – NO	Iguape, São Paulo, Brazil (DUARTE et al. 2005)	Albinism	NA	NA	NA	1 juvenile		NC
<i>Bothrops jararacussu</i> TE – NO	Brazil (DUARTE et al. 2005)	Albinism	NA	NA	NA	1 adult		NC
<i>Bothrops jararacussu</i> TE – NO	Domingos Martins, Espírito Santo, Brazil (ORTIZ et al. 2017)	Total albinism	Yellowish	NV	NP	3 new-borns ♀ (252-257 mm; IBSP 28729, 28786 and 28873)	Slightly reddish eyes, tongue pink, one with tenuous dorsal pattern	NC
<i>Bothrops jararacussu</i> TE – NO	Viçosa, Minas Gerais, Brazil (MENDONÇA et al. 2020)	Xanthism	Light brown	V	PM	1 adult ♂ (952 mm; MZUFV 2457)	Colour photo in life	Hypomelanism
<i>Bothrops jararacussu</i> TE – NO	Iguape, São Paulo, Brazil (this study)	–	Yellow	V	PM	1 subadult (Fig. 4 C)	Yellowish and orange stains	Xanthism (partial)
<i>Bothrops moojeni</i> TE – NO	Assís, São Paulo, Brazil (FREITAS 2003)	Albinism	Pinkish	V	NA	1 adult?	Yellowish stains, assessed from colour photo in life	NC (likely amelanism)
<i>Crotalus durissus terrificus</i> TE – NO	São Roque, Itú, and São José do Rio Pardo, São Paulo, Brazil (AMARAL 1927a, as <i>C. terrificus</i>)	Albinism	Brownish grey	NV	NA	3 adults ♂♀♂ (990 mm, IBSP 1180; 810 mm, IBSP 1559; 830 mm, IBSP 3017)	Whitish yellow below (IBSP 3017), B&W photos in fixatives	NC
<i>Crotalus durissus terrificus</i> TE – NO	Ipaussú, São Paulo, Brazil (AMARAL 1932a, as <i>C. t. terrificus</i>)	Albinism	Light brown	NV	NA	1 adult ♀ (IBSP 7531)	Light yellow below, B&W photo in life	NC
<i>Crotalus durissus terrificus</i> TE – NO	Marília, São Paulo, Brazil (AMARAL 1933-1934, as <i>C. t. terrificus</i>)	Xanthism	Yellowish pink	V	NP	1 juvenile ♀ (498 mm, IBSP 8638)	Reddish stains, B&W photo in fixatives	Xanthism (partial)
<i>Crotalus durissus terrificus</i> TE – NO	Palmar, São Paulo, and Barra Bonita, Santa Catarina, Brazil (PRADO & BARROS 1940, as <i>C. terrificus</i>)	Total albinism	Whitish yellow	V	NP	2 adults ♂ (815 mm, IBSP 10141; 1035 mm, IBSP 10142)	Reddish yellow and white stains, B&W photo in life and fixatives	Amelanism
<i>Crotalus durissus terrificus</i> TE – NO	Divinópolis, Minas Gerais, Brazil (RENAULT & SCHREIBER 1949, as <i>C. t. terrificus</i>)	Albinism	Yellowish red	V	NP	1 adult	B&W photo in life	Amelanism
<i>Crotalus durissus terrificus</i> TE – NO	Japira, Paraná, Brazil (HOGE 1952a, as <i>C. t. terrificus</i>)	Total albinism	Whitish pink	V	NP	2		NC

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<i>Crotalus durissus terrificus</i> TE – NO	Guardia Escolta, Santiago del Estero, Argentina (MIRANDA et al. 1985)	Leucism (=Partial albinism)	Pale yellow	V	PM	1 (# 3393*)	Pale grey stains, tongue NP, B&W photo in fixatives	Xanthism (partial)
<i>Crotalus durissus terrificus</i> TE – NO	Campo Mourão, Paraná, Brazil (BÉRNILS et al. 1990, as <i>C. durissus</i>)	Total albinism	NA	V	NP	1 adult ♂ (952 mm, MHNCI 3094)	Tongue NP	NC
<i>Crotalus durissus terrificus</i> TE – NO	Alfenas, Minas Gerais, Brazil (SAZIMA & DI-BERNARDO 1991)	Xanthism	Yellowish	V	PM	1 adult ♀ (>970 mm, IBSP 53456)	Orange stains, eyes pale brown, tongue dark pink, B&W photo in life	Xanthism (partial)
<i>Crotalus durissus terrificus</i> TE – NO	Bofete, São Paulo, Brazil (DA SILVA et al. 1999)	Melanism	Dark brown	NV	PM	1 young ♀ (680 mm)	Light brown stains	Melanism (total)
<i>Crotalus durissus terrificus</i> TE – NO	Assis, São Paulo, Brazil (FREITAS 2003)	Albinism	Pinkish	V	NA	2 adults	Colour photos in life, diminished melanin	NC
<i>Crotalus durissus terrificus</i> TE – NO	Lindóia, São Paulo, Brazil (CARDOSO & PARPINELLI 2006)	Xanthism	Yellowish	V	Sil-very	1 sub-adult ♀ (535 mm)	Orange and white stains, colour photo in life	Xanthism (partial)
<i>Crotalus simus</i> TE – NO	Nicaragua (AMARAL 1927a, as <i>C. terrificus</i> ; VILLA & RIVAS 1971, as <i>C. d. durissus</i>)	Partial albinism	NA	NA	NA	1	B&W photos in fixatives	NC

Acronyms of biological collections: ABAM-H – Collection of Acervo Biológico da Amazônia Meridional, Universidade Federal do Mato Grosso, Mato Grosso, Brazil; CECCAMPOS – Herpetological collection of Universidade Federal do Amapá, Amapá, Brazil; CENAI – Colección Herpetológica del Instituto Nacional de Microbiología, deposited in MACN (Museo Argentino de Ciencias Naturales, Buenos Aires, Argentina); CHFURG – Herpetological Collection of Universidade Federal do Rio Grande, Rio Grande, Brazil; CHP-UFRPE – Paleoherpetological collection of Universidade Federal Rural de Pernambuco, Brazil; CUNAM – Colección de la Universidad Nacional de Misiones, Posadas, Argentina; IBSP – Herpetological collection Alphonse Richard Hoge, Instituto Butantan, São Paulo, Brazil; FHGO – Fundación Herpetológica Gustavo Orcés, Quito, Ecuador; KU – Museum of Natural History, The University of Kansas, Lawrence, USA; HVB – Hospital Vital Brazil, São Paulo, Brazil; MCN – Museu de Ciências Naturais, Fundação Zoobotânica do Rio Grande do Sul,

Porto Alegre, Brazil; MHNCI – Museo de Historia Natural Capão da Imbuia, Curitiba, Brazil; MNHN – Museo Nacional de Historia Natural de Montevideo, Montevideo, Uruguay; MLS – Museo La Salle, Villavicencio, Colombia; MZUFV, Museu de Zoologia João Moojen, Universidade Federal de Viçosa, Minas Gerais, Brazil; MZUSP – Museu de Zoologia, Universidade de São Paulo, São Paulo, Brazil; ULABG – Collection of Amphibians and Reptiles, Laboratory of Biogeography, Universidad de los Andes, Mérida, Venezuela; UNAM-LT – Colección herpetológica de la Estación de Biología Tropical “Los Tuxtlas”, Instituto de Biología, Universidad Nacional Autónoma de México, Veracruz, Mexico; UNNEC – Colección de la Universidad Nacional del Nordeste, Corrientes, Argentina; USNM – United States National Museum, Washington, USA; ZVCR – Colección de Reptiles, Departamento Zoología Vertebrados, Facultad de Ciencias, Montevideo, Uruguay. *collection of Instituto Nacional de Microbiología Carlos G. Malbrán, Buenos Aires, Argentina.