

**A review of the Angolan House snakes, genus *Boaedon Duméril*, Bibron and Duméril (1854) (Serpentes: Lamprophiidae), with description of three new species in the *Boaedon fuliginosus* (Boie, 1827) species complex**

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**Supplementary Material:** Specimens used for genetic analyses and corresponding GenBank accession numbers. See Materials and Methods for collection abbreviations. Field number acronyms follow as: ELI and/or EBG: Eli Greenbaum; AMB and/or MCZ-F: Aaron M. Bauer; JH: Jakob Hallerman; ANS and/or RE: Raffael Ernst; JVV: Jens J. Vindum, WC: Werner Conradie; PVP and/or LN: Pedro Vaz Pinto; ANG and/or AG: Bill Branch.

Species	Country: Locality/Coordinates	Tissue ID	Field Number	Catalogue Number	16S	Reference
<i>B. angolensis</i>	ANGOLA: Uige (town), Campus - Fazenda, Universidade Kimpa Vita, Uige Province	JH53	—	MTD 48606 <b>(Neotype)</b>	MT577727	this paper
<i>B. angolensis</i>	ANGOLA: Planalto de Mucaba, Municipality Mucaba, Uige Province	JH54	—	MTD 48960	MT577728	this paper
<i>B. angolensis</i>	ANGOLA: road near Quipembe, Uige Province	JH56	ANS02	MTD 49253	MT577729	this paper
<i>B. angolensis</i>	ANGOLA: Bola-Cassaxi, Cangandala National Park, Malanje Province	—	JVV 9513	CAS 262315	MT577730	this paper
<i>B. angolensis</i>	ANGOLA: Lauca, Malanje Province	—	AMB 9711	MB03-001241	MT577731	this paper
<i>B. angolensis</i>	ANGOLA: South Bicular Park, Huíla Province	—	AMB 10674	CAS 262843	MT577732	this paper
<i>B. angolensis</i>	ANGOLA: Menongue River, Cuanda Cubango Province	—	—	PEM R23403	MT577733	this paper
<i>B. angolensis</i>	ANGOLA: 65 km south of Menongue, Cuanda Cubango Province	—	WC-4153	PEM R23251	MT577734	this paper

<i>B. angolensis</i>	ANGOLA: 60 km West of Menongue on EN280, Cuanda Cubango Province	—	WC-4648	PEM R23536	MT577735	this paper
<i>B. angolensis</i>	ANGOLA: Ngola, Huíla Province	—	PVP 43	—	MT577736	this paper
<i>B. angolensis</i>	ANGOLA: Longonji, Huambo Province	—	EI_0890	—	MT577737	this paper
<i>Boaedon bocagei</i> sp. nov.	ANGOLA: Samba, Luanda Province	—	LN19	PEM R22042 <b>(Paratype)</b>	MT577738	this paper
<i>Boaedon bocagei</i> sp. nov.	ANGOLA: Samba, Luanda Province	—	LN20	PEM R22043 <b>(Paratype)</b>	MT577739	this paper
<i>Boaedon bocagei</i> sp. nov.	ANGOLA: Kissama National Park at Kawa Camp, Bengo Province	—	AMB 10121	CAS 262799 <b>(Holotype)</b>	MT577740	this paper
<i>Boaedon branchi</i> sp. nov.	ANGOLA: 47.5 km E of Menongue on road to Cuito Cuanavale, Cuanda Cubango Province	—	ANG 15_56	PEM R21846 <b>(Holotype)</b>	MT577741	this paper
<i>Boaedon branchi</i> sp. nov.	ANGOLA: Longa River, Cuando Cubango Province	—	WC-4652	PEM R23538 <b>(Paratype)</b>	MT577742	this paper
<i>Boaedon capensis</i> - Clade A	TANZANIA: Eastern Tanzania	JH2	—	—	MT577743	this paper
<i>Boaedon capensis</i> - Clade A	TANZANIA: No specific locality known	—	—	—	Z46489	Heise et al. 1995
<i>Boaedon capensis</i> - Clade A	SOUTH AFRICA: 24 km W of Tolwe junction on road to Swartwater, Limpopo Province	JH35	MCZ F 38826	CAS 234178	MT577744	this paper
<i>Boaedon</i>	SOUTH AFRICA: 24 km	JH36	MCZ F 38823	CAS 234177	MT577745	this paper

<i>capensis</i> - Clade A	W Tolwe junction on road to Swartwater, Limpopo Province					
<i>Boaedon capensis</i> - Clade A	NAMIBIA: 14.4 km E Kamanjab, Kunene Region	JH26	AMB 6883	—	MT577746	this paper
<i>Boaedon capensis</i> - Clade A	NAMIBIA: 13.9 km E Kamanjab, Kunene Region	JH27	AMB 6884	CAS 223957	MT577747	this paper
<i>Boaedon capensis</i> - Clade A	KENYA: Mount Kenia Region	JH 56	—	ZMH R11338	MT577748	This paper
<i>Boaedon capensis</i> - Clade B	SOUTH AFRICA: Northern Cape Province	JH13	—	ZMH R08484	MT577749	this paper
<i>Boaedon capensis</i> - Clade B	SOUTH AFRICA: KwaZulu-Natal Province	JH46	—	—	MT577750	this paper
<i>Boaedon capensis</i> - Clade C	TANZANIA: No specific locality known	JH17	—	—	MT577751	this paper
<i>Boaedon capensis</i> - Clade C	TANZANIA: Arusha, Northern Tanzania	JH48	—	—	MT577752	this paper
<i>Boaedon capensis</i> - Clade C	TANZANIA: Arusha, Northern Tanzania	JH49	—	—	MT577753	this paper
<i>Boaedon capensis</i> - Clade C	TANZANIA: Eastern Tanzania	JH 55	—	ZMH R11346	MT577754	this paper

<i>Boaedon capensis</i> - Clade C	KENYA: No specific localities known	JH37	—	—	MT577755	this paper
<i>Boaedon capensis</i> - Clade C	KENYA: No specific localities known	JH38	—	—	MT577756	this paper
<i>Boaedon capensis</i> - Clade C	KENYA: No specific localities known	JH39	—	—	MT577757	this paper
<i>Boaedon capensis</i> - Clade C	SOUTH AFRICA: 58 km E Tshipise, Limpopo Province	JH24	AMB 6122	—	MT577758	this paper
<i>Boaedon fradei</i> <b>sp. nov.</b>	ANGOLA: Kembo River source, Moxico Province	—	WC-4667	PEM R23486 <b>(Paratype)</b>	MT577759	this paper
<i>Boaedon fradei</i> <b>sp. nov.</b>	ANGOLA: Kembo River source, Moxico Province	—	WC-4699	PEM R23487 <b>(Holotype)</b>	MT577760	this paper
<i>Boaedon fradei</i> <b>sp. nov.</b>	ANGOLA: Lungue Bungu River , Moxico Province	—	WC-6320	PEM R23985 <b>(Paratype)</b>	MT577761	this paper
<i>Boaedon fradei</i> <b>sp. nov.</b>	ANGOLA: Saurimo, Lunda Sul Province	—	EI_0761	—	MT577762	this paper
<i>Boaedon fradei</i> <b>sp. nov.</b>	ANGOLA: Saurimo, Lunda Sul Province	—	EI_0762	—	MT577763	this paper
<i>Boaedon fuliginosus</i>	GAMBIA: Kartong, at border to Casamanse, Senegal	A22	—	—	MT577764	this paper
<i>Boaedon</i>	GAMBIA: Kartong, at	B23	—	—	MT577765	this paper

<i>fuliginosus</i>	border to Casamanse, Senegal					
<i>Boaedon fuliginosus</i>	GAMBIA: Kartong, at border to Casamanse, Senegal	C24	—	—	MT577766	this paper
<i>Boaedon fuliginosus</i>	GAMBIA: Kartong, at border to Casamanse, Senegal	D25	—	—	MT577767	this paper
<i>Boaedon fuliginosus</i>	GAMBIA: Kartong, at border to Casamanse, Senegal	F27	—	—	MT577768	this paper
<i>Boaedon fuliginosus</i>	GAMBIA: Kartong, at border to Casamanse, Senegal	G28	—	—	MT577769	this paper
<i>Boaedon fuliginosus</i>	MOROCCO: 99 m after the marker stone, 13 km on the road from Guelmin to Sidi Ifni	JH51	—	BEV 9426	MT577770	this paper
<i>Boaedon fuliginosus</i>	GUINEA: Sintiou, Mali Region	—	RE 423	IRD 4815.G	KX249782	Trape and Mediannikov (2016)
<i>Boaedon fuliginosus</i>	IVORY COAST: Drekro, Sakassou Region	—	RE 545	IRD CI.212	KX249802	Trape and Mediannikov (2016)
<i>Boaedon geometricus</i>	SEYCHELLES: No specific localities known	JH29	—	GEO 1A	MT577771	this paper
<i>Boaedon lineatus</i>	GAMBIA: Kartong, at border to Casamanse, Senegal	H29	—	—	MT577772	this paper
<i>Boaedon lineatus</i>	GAMBIA: Kartong, at border to Casamanse, Senegal	I30	—	—	MT577773	this paper
<i>Boaedon lineatus</i>	TOGO: Mont Agou	—	RE544	IRD T.268	KX249801	Trape and Mediannikov (2016)
<i>Boaedon lineatus</i>	GUINEA: Sintiou, Mali Region	—	RE 424	IRD 4840.G	KX249783	Trape and Mediannikov (2016)
<i>Boaedon paralineatus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 492	IRD 2069.N	KX249786	Trape and Mediannikov (2016)
<i>Boaedon paralineatus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 493	IRD 2113.N	KX249787	Trape and Mediannikov (2016)

<i>Boaedon parolineatus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 494	IRD 2153.N	KX249788	Trape and Mediannikov (2016)
<i>Boaedon parolineatus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 495	IRD 2155.N	KX249789	Trape and Mediannikov (2016)
<i>Boaedon longilineatus</i>	CHAD: Fieng bac, Mayo-Kebbi East Region	—	RE 524	IRD 2521.N	KX249798	Trape and Mediannikov (2016)
<i>Boaedon longilineatus</i>	CHAD: Fieng bac, Mayo-Kebbi East Region	—	RE 525	IRD 2553.N	KX249799	Trape and Mediannikov (2016)
<i>Boaedon longilineatus</i>	CHAD: Zama Gouin, Mayo-Kebbi West Region	—	RE 526	IRD 2558.N	KX249800	Trape and Mediannikov (2016)
<i>Boaedon mentalis</i> – Southern clade	SOUTH AFRICA: Springbok, Northern Cape Province	JH21	—	—	MT577774	this paper
<i>Boaedon mentalis</i> – Southern clade	SOUTH AFRICA: Springbok, Northern Cape Province	JH23	—	—	MT577775	this paper
<i>Boaedon mentalis</i> – Southern clade	NAMIBIA: Oranje River Region, Karas Region	JH 62	—	ZMH R11352	MT577776	this paper
<i>Boaedon mentalis</i> – Southern clade	SOUTH AFRICA: 2 km E Carolusberg Road on N14 towards Aggenys, Northern Cape Province	JH32	MCZ F 38406	MCZ R184754	MT577777	this paper
<i>Boaedon mentalis</i> – Southern clade	SOUTH AFRICA: 34 km W Pofadder on road N 14, Northern Cape Province	JH33	MCZ F 38448	MCZ R184786	MT577778	this paper

<i>Boaedon mentalis</i> – Northern clade	ANGOLA: 1.1 km N Junction of Farm Mucungo and main road, Namibe Province	—	AG 165	—	MT577779	this paper
<i>Boaedon mentalis</i> – Northern clade	ANGOLA: W (24 km N) on new tar road to Lucira from Lubango-Namibe road, Namibe Province	—	ANG 0254	PEM R21606	MT577780	this paper
<i>Boaedon mentalis</i> – Northern clade	NAMIBIA: 60.6 km N Kamanjab, Kunene Region	JH31	MCZ Z 38926	MCZ R186012	MT577781	this paper
<i>Boaedon olivaceus</i>	ANGOLA: Kihuamba, Uíge Province	JH55	—	MTD 48990	MT577782	this paper
<i>Boaedon olivaceus</i>	ANGOLA: Uíge, Makelad do Sombo, Beu, near Bairro Quivelu, Uíge Province	JH57	ANS0118	MTD 49657	MT577783	this paper
<i>Boaedon olivaceus</i>	DEMOCRATIC REPUBLIC OF CONGO: Watsi Kengo, Equateur Province	—	ELI 2497	UTEP 21000	MT577784	this paper
<i>Boaedon olivaceus</i>	DEMOCRATIC REPUBLIC OF CONGO: Npenda, Equateur Province	—	ELI 2225	UTEP 20999	MT577785	this paper
<i>Boaedon olivaceus</i>	No locality	—	—	IPMB J289	AY611862	Vidal et al. 2008
<i>Boaedon perisilvestris</i>	DEMOCRATIC REPUBLIC OF CONGO: Kinshasa, Kinshasa Province	JH8	—	—	MT577786	this paper
<i>Boaedon perisilvestris</i>	REPUBLIC OF THE CONGO: Brazzaville, Brazzaville Province	TR4231	RE 425	IRD TR.4232	KX249785	Trape and Mediannikov (2016)

<i>Boaedon perisilvestris</i>	REPUBLIC OF THE CONGO: Brazzaville, Brazzaville Province	TR4232	RE426	IRD TR.4231	KX249784	Trape and Mediannikov (2016)
<i>Boaedon perisilvestris</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 501	IRD 2191.N	KX249794	Trape and Mediannikov (2016)
<i>Boaedon radfordi</i>	DEMOCRATIC REPUBLIC OF CONGO: Irangi, South Kivu Province	JH28	EBG 1288	UTEP 20998	MT577787	this paper
<i>Boaedon subflavus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 496	IRD 2105.N	KX249790	Trape and Mediannikov (2016)
<i>Boaedon subflavus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 499	IRD 2287.N	KX249793	Trape and Mediannikov (2016)
<i>Boaedon subflavus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 497	IRD 2154.N	KX249791	Trape and Mediannikov (2016)
<i>Boaedon subflavus</i>	CHAD: Baibokoum, Logone Occidental Region	—	RE 498	IRD 2188.N	KX249792	Trape and Mediannikov (2016)
<i>Boaedon subflavus</i>	CHAD: Balani, Mayo-Kebbi West Region	—	RE 522	IRD 2566.N	KX249797	Trape and Mediannikov (2016)
<i>Boaedon subflavus</i>	CHAD: Yamba Tschangsou, Mayo-Kebbi West Region	—	RE 520	IRD 2518.N	KX249795	Trape and Mediannikov (2016)
<i>Boaedon subflavus</i>	CHAD: Tikem, Mayo-Kebbi West Region	—	RE 521	IRD 2520.N	KX249796	Trape and Mediannikov (2016)
<i>Boaedon</i> sp. Clade 3	UGANDA: Lake Victoria, Kericho	JH1	—	—	MT577788	this paper
<i>Boaedon</i> sp. Clade 3	UGANDA: Lake Victoria, Kericho	JH12	—	ZMH R08487	MT577789	this paper
<i>Boaedon</i> sp. Clade 3	UGANDA: Lake Victoria, Kericho	JH15	—	ZMH R08488	MT577790	this paper
<i>Boaedon</i> sp. Clade 3	UGANDA: Lake Victoria, Kericho	JH63	—	ZMH R11332	MT577791	this paper



<i>Boaedon</i> sp. Clade 3	UGANDA: Lake Victoria, Kericho	JH64	—	ZMH R11335	MT577792	this paper
<i>Boaedon</i> sp. Clade 3	TANZANIA: Kilimanjaro	JH45	—	ZMH R09279	MT577793	this paper
<i>Boaedon</i> sp. Clade 3	TANZANIA: No specific locality known	—	—	(GenBank as <i>fuliginosus</i> )	AY188079	Nagy et al. 2003
<i>Boaedon</i> sp. – Ethiopia	ETHIOPIA: Addis Ababa	JH10	—	ZMH R08485	MT577794	this paper
<i>Boaedon</i> sp. – Ethiopia	ETHIOPIA: Addis Ababa	JH 59	—	ZMH R11333	MT577795	this paper
<i>Boaedon</i> <i>variegatus</i>	ANGOLA: 2 km N Junction of Farm Mucungo and main road, Namibe Province	—	AG 185	PEM R16269	MT577796	this paper
<i>Boaedon</i> <i>variegatus</i>	ANGOLA: Chimalavera, Benguela Province	291819 8/2991 8246	AMB100 05	CAS 262842	MT577797	this paper
<i>Boaedon</i> <i>variegatus</i>	ANGOLA: N'Donlondolo, Namibe Province	291824 7	AMB103 06	CAS 263027	MT577798	this paper
<i>Boaedon</i> <i>variegatus</i>	NAMIBIA: Farm Varianto, Oshikoto Region	JH34	MCZF 38514	MCZ R184869	MT577799	this paper
<i>Boaedon</i> <i>variegatus</i>	NAMIBIA: Waterberg guest Farm, Otjozondjupa Region	JH30	MCZ 38511	MCZ R184866	MT577801	this paper
<i>Boaedon</i> <i>variegatus</i>	SOUTH AFRICA : Natal Province	JH 47	—	—	MT577800	this paper
<i>Lamprophis</i> <i>aurora</i>	SOUTH AFRICA: No specific locality	JH 61	—	ZMH R11340	MT577802	this paper