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## SUPPLEMENTARY ONLINE MATERIAL FOR

### **Large palaeophiid and nigerophiid snakes from Paleogene Trans-Saharan Seaway deposits of Mali**

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#### **Supplementary Online Material**

Specimens examined for comparison with the new material and utilized in the body size regression. Abbreviations: CM, Carnegie Museum of Natural History, Pittsburgh, PA, U.S.A.; FMNH, The Field Museum, Chicago, IL, U.S.A.; NHMUK, The Natural History Museum, London, England; NJK, specimens housed in collections at Stony Brook University, Stony Brook, NY, U.S.A.; UA, Université d’Antananarivo, Antananarivo, Madagascar; USNM, National Museum of Natural History, Washington, DC, U.S.A.; YPM, Yale Peabody Museum of Natural History, New Haven, CT, U.S.A.

Boidae: *Boa constrictor* (YPM R12323); *Eunectes murinus* (CM 145331); *Eryx colubrinus* (NJK NN); *Eryx miliaris* (NJK Em 05-1).

Colubridae: *Drymarchon couperi* (YPM R10715); *Gyalopion canum* (NJK Gc 05-1); *Phyllorhynchus browni* (NJK Pb 05-1).

Elapidae: *Naja naja* (CM 37154); *Ophiophagus hannah* (YPM R17287).

Loxocemidae: *Loxocemus bicolor* (NJK Lb07-D2).

Nigerophiidae: *Indophis fanambinana* (FMNH PR 3047, FMNH PR 3048, FMNH PR 3057, UA 9942); *Kelyophis hechti* (FMNH PR 2540, FMNH PR 2541, FMNH PR 3058, UA 9682, UA 9683, UA 9725)

Palaeophiidae: *Palaeophis africanus* (NHMUK PV R 4964); *Palaeophis casei* (USNM 438029); *Palaeophis colossaeus* (NHMUK PV R 9531, NHMUK PV R 9552, NHMUK PV R 9555, NMH R 9562, NHMUK PV R 9836, NMH R 9841, NHMUK PV R 9851, NHMUK PV R 9852, NHMUK PV R 9855, NHMUK PV R 9869, NHMUK PV R 9870, NHMUK PV R 11048, NHMUK PV R 11049, NHMUK PV R 11052, MNHN TGE 614–MNHN TGE 702); *Palaeophis grandis* (USNM PAL 26301, YMP VP 002762); *Palaeophis maghrebianus* (MNHN APH 1–MNHN APH 5); *Palaeophis porcatus* (NHMUK PV OR 33203, NHMUK PV OR 33210, YPM VP 009689); *Palaeophis toliapicus* (USNM PAL 496200, USNM PAL 496202); *Palaeophis virginianus* (USNM PAL 494368); *Pterosphenus schucherti* (USNM PAL 4047, USNM PAL 4175, USNM PAL 299559, USNM PAL 336122); *Pterosphenus schweinfurthi* (DPC 21270, DPC 21287, DPC 24291, DPC 25666, DPC 25667, DPC 25607, DPC 25630, DPC 25668, DPC 25680, NHMUK PV R 8340, YPM VP 4769, YPM VP 9645, YPM VP 18184).

Pythonidae: *Malayopython reticulatus* (AMNH R 77082, AMNH R144528, AMNH R144529, CM 30467); *Python bivittatus* (UMA R 1363); *Python brongersmai* (NHK Pb08-1); *Python molurus* (YPM R 12545); *Python regius* (AMNH 137178); *Python sebae* (CM 33987).

Tropidophiidae: *Tropidophis haetianus* (NJK Th 06-2).

Typhlopidae: *Afrotyphlops punctatus* (NJK Tpl 05-1).

Table 1. Specimens and measurements (in mm) used in constructing the body size regressions in extant snakes. Abbreviations: CW, cotylar width; TL, total length; TPR, trans-prezygapophyseal width.

Specimen	Species	TL	CW	TPR
NJK Tpl 05-1	<i>Afrotyphlops punctatus</i>	567	1.88	4.02
YPM R12323	<i>Boa constrictor</i>	2382.1	7.33	21.63
CM 145331	<i>Eunectes murinus</i>	4267	14.54	40.42
NJK NN	<i>Eryx colubrinus</i>	520	2.11	5.5
NJK Em 05-1	<i>Eryx miliaris</i>	416	1.69	4.06
YPM R10715	<i>Drymarchon couperi</i>	1905	4.97	16.71
NJK Gc 05-1	<i>Gyalopion canum</i>	266	1.02	2.81
NJK Pb 05-1	<i>Phyllorhynchus browni</i>	342	1.03	3.25
CM 37154	<i>Naja naja</i>	1520	3.37	9.95
YPM R17287	<i>Ophiophagus hannah</i>	3403	6.01	21.02
NJK lb07-D2	<i>Loxocemus bicolor</i>	940	2.47	6.6
AMNH 77082	<i>Malayopython reticulatus</i>	6165	-	42.69
AMNH R144528	<i>Malayopython reticulatus</i>	6197.5	-	45.41
AMNH R144529	<i>Malayopython reticulatus</i>	5615	13.88	45.62
CM 30467	<i>Malayopython reticulatus</i>	6705	13.57	44.69
UMA R 1363	<i>Python bivittatus</i>	5384	13.56	43.47
NJK Pb08-1	<i>Python brongersmai</i>	1650	6.69	23
YPM R12545	<i>Python molurus</i>	3813	10.92	29.14
AMNH 137178	<i>Python regius</i>	755	3.73	9.21
CM 33987	<i>Python sebae</i>	3911	10.14	28.53
NJK Th 06-2	<i>Tropidophis haetianus</i>	535	1.67	5.43