

S3 Appendix

Fig. A

Acrochordidae

Acrochordus javanicus

Xenodermidae

Xenodermus javanicus

Sulcate

Asulcate



Fig. B

Xenodermidae

Pareidae

Achalinus rufescens

Fimbrios klossi

Pareas monticola

Sulcate

Asulcate

Apical



Fig. C

Pareidae

Asthenodipsas malaccamus

Aplopeltura boa

Sulcate



Asulcate



Fig. D

Xylophiidae

Xylophis perroteti



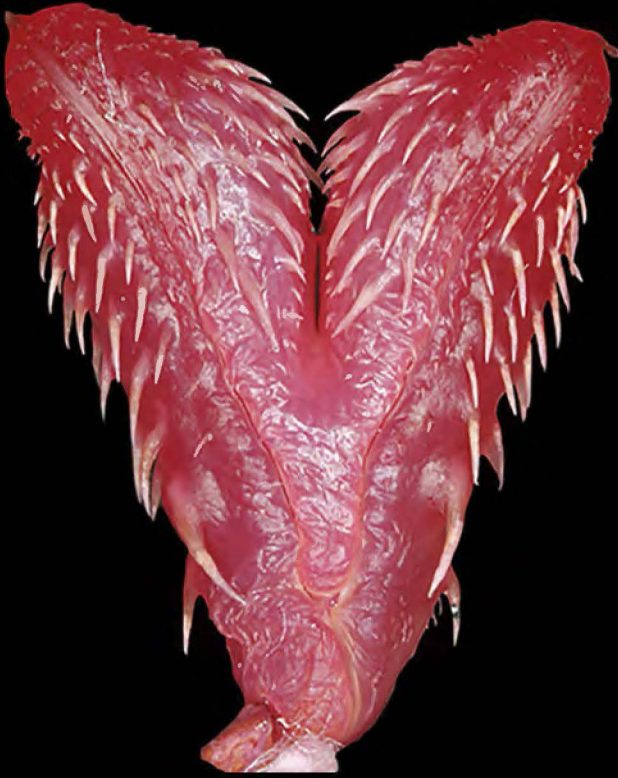
Fig. E

Viperidae

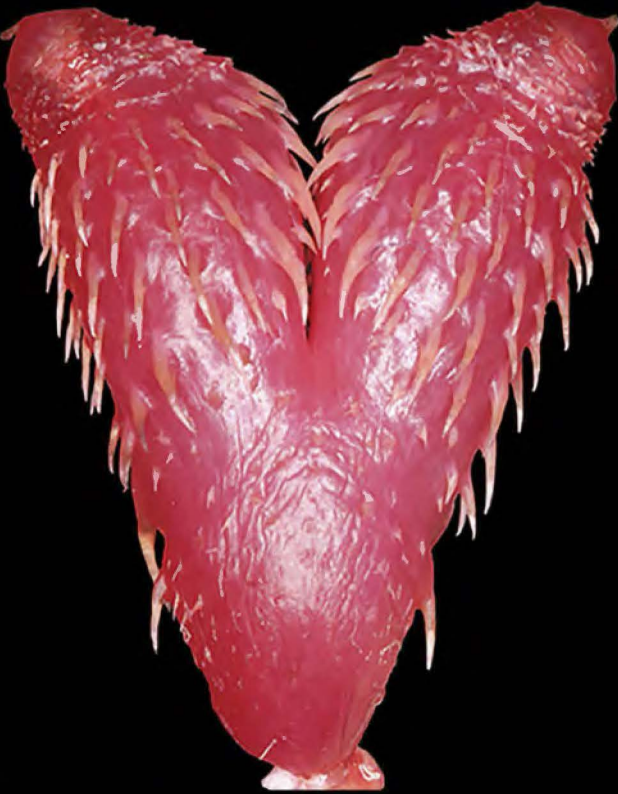
Porthidium nasutum

Vipera ammodytes

Sulcate



Asulcate



Apical



Fig. F

Viperidae

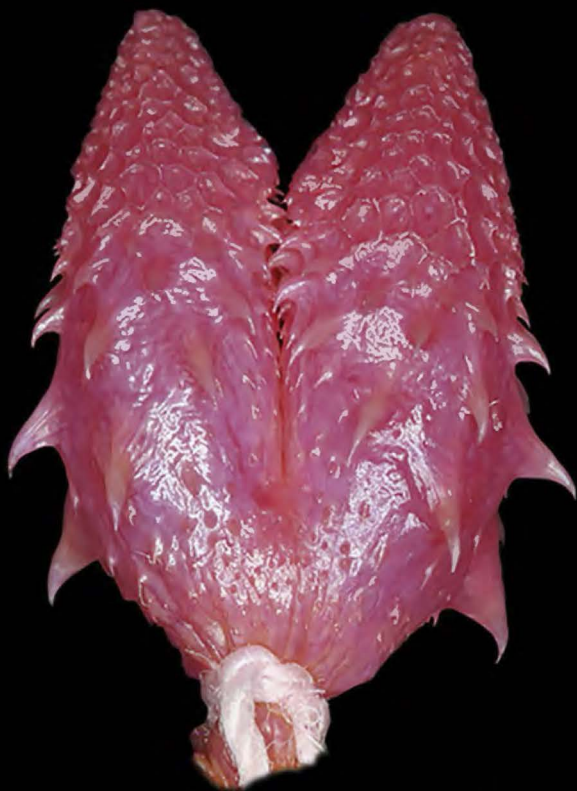
Bothrops neuwiedi

Causus bilineatus

Sulcate



Asulcate



Apical

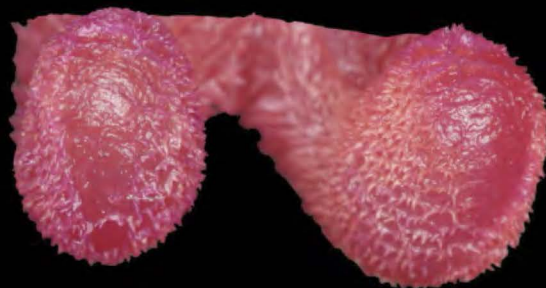


Fig. G

Homalopsidae

Homalopsis buccata

Brachyorrhos albus

Sulcate

Asulcate

Apical



Fig. H

Homalopsidae

Fordonia leucobalia

Bitia hydroides

Sulcate

Asulcate

Apical



Fig. 1 Homalopsidae

Erpeton tentaculatum

Psammophiidae

Mimophis mahfalensis

Atractaspididae

Polemon christyi

Sulcate



Asulcate



Apical



Fig. J

Atractaspididae

Atractaspis fallax

Macrelaps microlepidotus

Sulcate

Asulcate

Apical

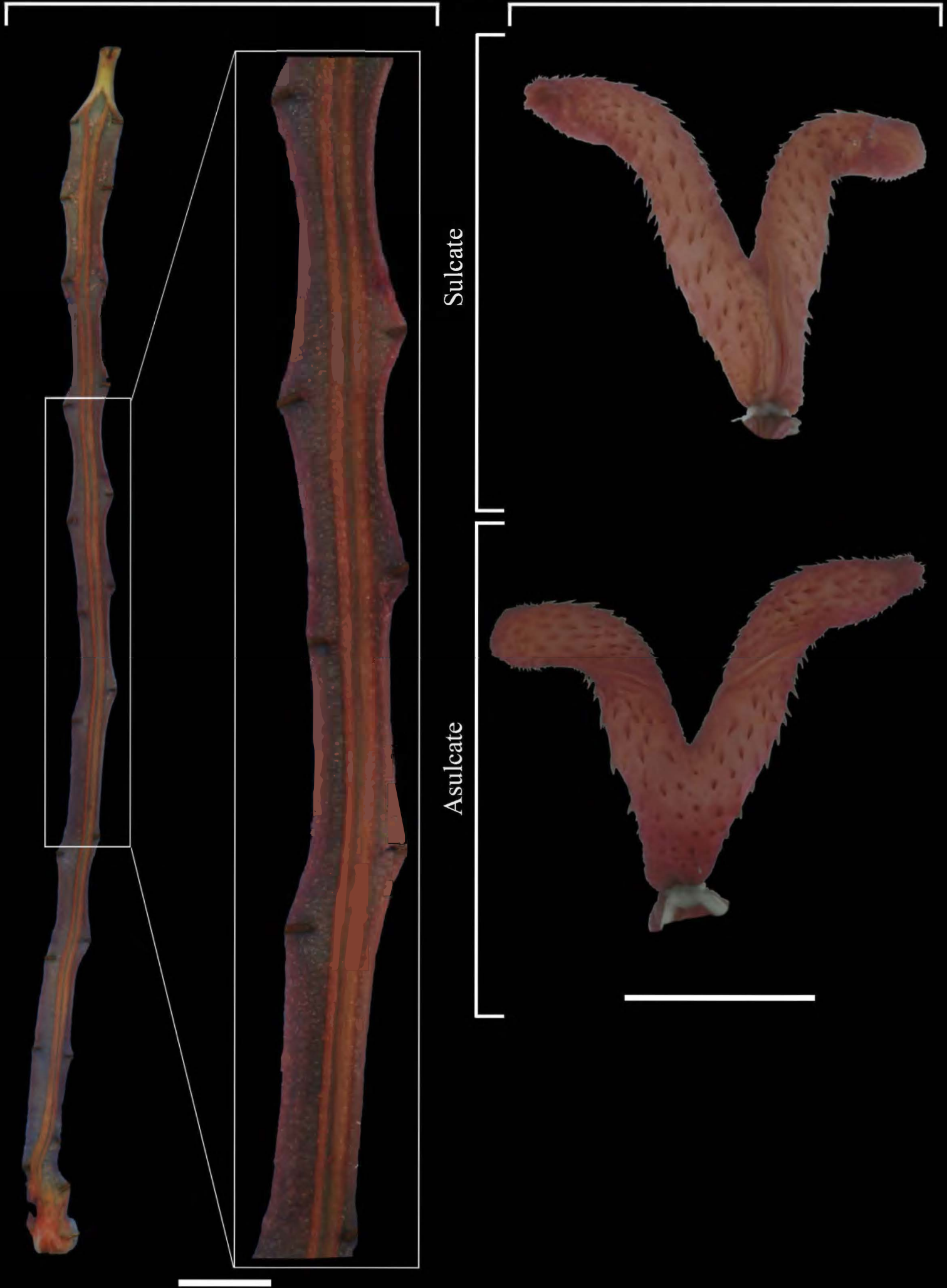


Fig. K

Cyclocoridae

Cyclocorus lineatus

Oxyrhabdion modestum



Sulcate

Asulcate

Fig. L

Lamprophiidae

Lamprophis fuliginosus

Chamaelycus fasciatum

Lycodonomorphus rufulus

Sulcate



Asulcate



Apical



Fig. M

Lamprophiidae

Lycophidion semicinctus

Mehelya capensis

Pseudoboodon lemniscatus

Sulcate

Asulcate

Apical



Fig. N

Pseudoxyrhopiidae

Dromicodryas bernieri

Duberria lutrix

Alluaudina bellyi

Sulcate

Asulcate

Apical

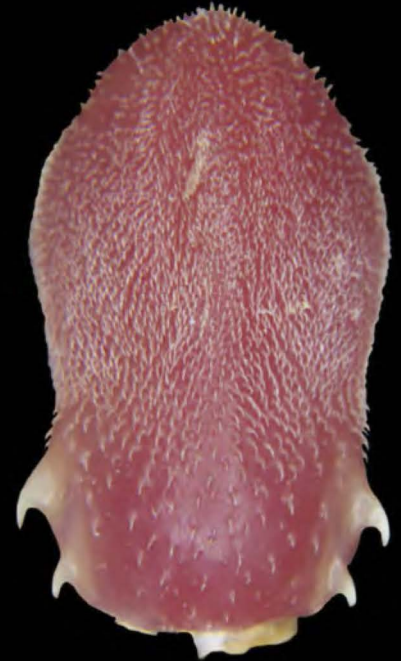


Fig. O

Pseudoxyrhopiidae

Pseudoxyrhopus tritaeniatus

Liophidium torquatum

Sulcate

Asulcate

Apical

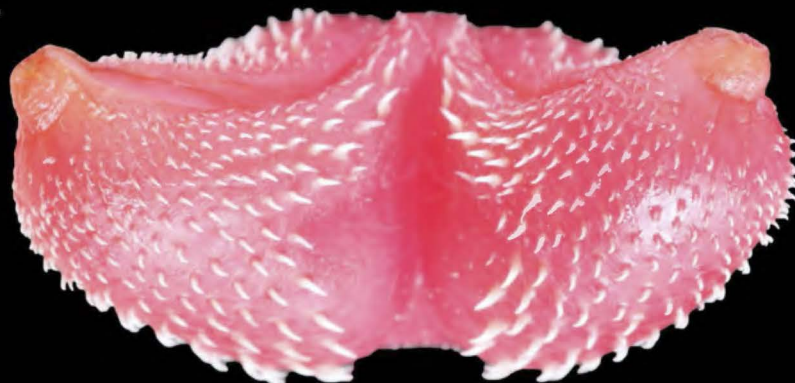


Fig. P

Elapidae

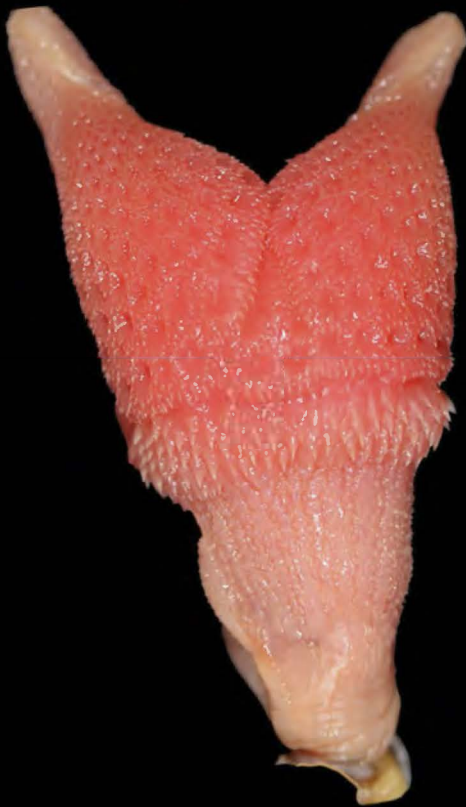
Naja melanoleuca

Micrurus frontalis

Sulcate



Asulcate



Apical



Fig. Q

Elapidae

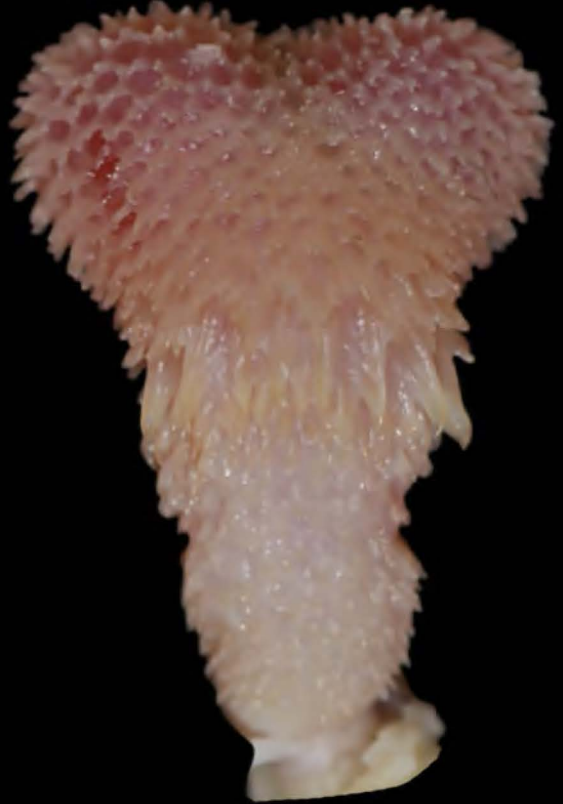
Austrelaps superbus

Bungarus candidus

Sulcate



Asulcate



Apical



Fig. R

Natricidae

Atretium schistosum

Lycognathophis seychellensis

Afronatrix anoscopus

Sulcate

Asulcate

Apical



Fig. S

Natricidae

Xenochrophis vittatus

Natriciteres olivacea

Sinonatrix annularis

Sulcate



Asulcate

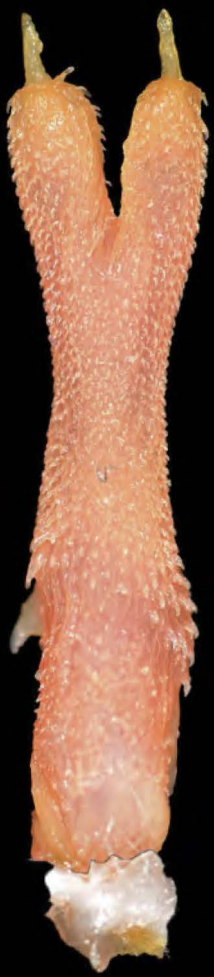


Fig. T

Natricidae

Aspidura trachyrocta

Elapoidis fusca

Sulcate

Asulcate

Apical



Fig. U Pseudoxenodontidae

Pseudoxenodon macrops

Dipsadidae

Conophis pulcher

Sulcate



Asulcate



Fig. V

Dipsadidae

Contia tenuis

Urotheca decipien

Sulcate



Asulcate



Apical



Fig. W

Dipsadidae

Oxyrhopus occipitalis

Farancia erythrogramma

Sulcate

Asulcate

Apical



Fig. X

Dipsadidae

Tachymenis chilensis

Heterodon nasicus

Philodryas olfersii

Sulcate



Asulcate



Fig. Y

Sibynophiidae

Calamariidae

Sibynophis chinensis *Scaphiodontophis annulatus*

Pseudorabdion longiceps

Sulcate

Asulcate



Fig. Z

Calamariidae

Calamaria lumbricoidis

Calamaria linnaei

Oreocalamus hanitschi

Sulcate



Asulcate



Fig. AA

Grayiidae

Grayia ornata

Colubridae

Pantherophis guttatus

Spilotes sulphureus

Sulcate

Asulcate

Apical



Fig. AB

Colubridae

Dispholidus typus

Hierophis viridiflavus

Boiga pulverulenta

Sulcate



Asulcate



Apical



Fig. AC

Colubridae

Ptyas korros

Gongylosoma baliodeirus

Liopeltis frenatus

Sulcate

Asulcate

Apical



Fig. AD

Elapoidea *Incertae sedis*

Buroma depressiceps

