

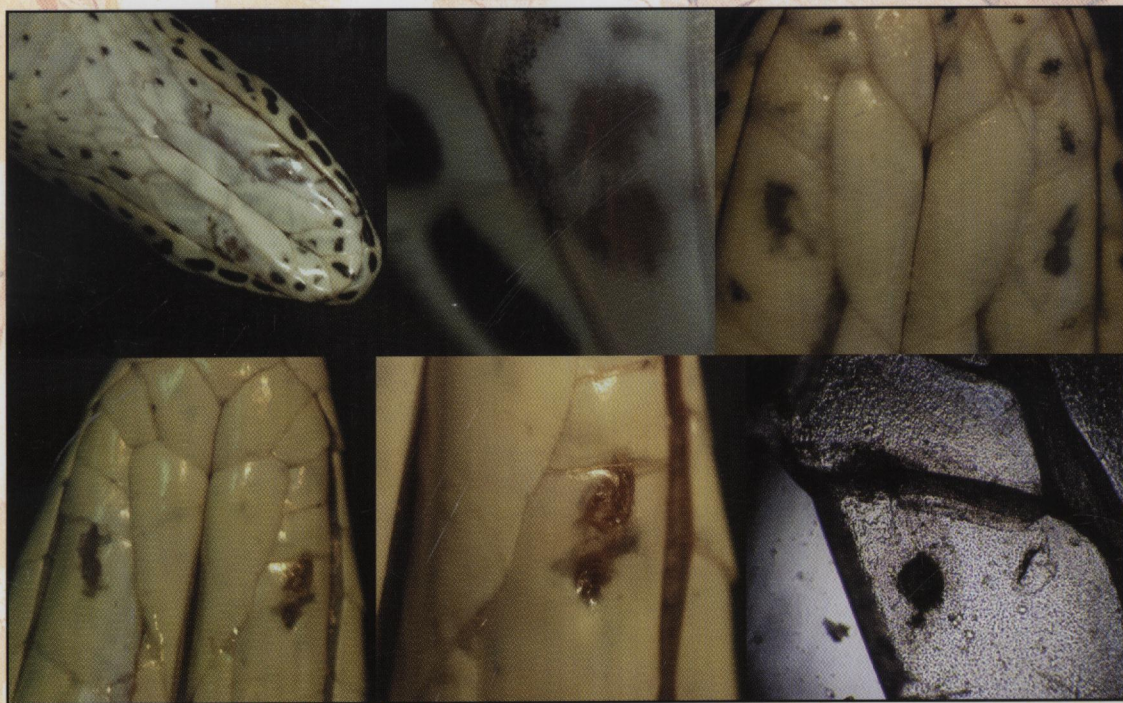
COMPTES RENDUS

Tome 326
fascicule 3

Mars 2003

ISSN 1631-0691

BIOLOGIES



ACADÉMIE DES SCIENCES – PARIS



COMPTES RENDUS
BIOLOGIES
ACADÉMIE DES SCIENCES, PARIS

2003 — Tome 326 — N° 3

- Cerebral metabolism and consciousness
**Robert G. Shulman, Fahmeed Hyder,
Douglas L. Rothman** 253
- Extrabuccal infralabial secretion outlets in
Dromophis, *Mimophis* and *Psammophis*
species (Serpentes, Colubridae, Psammophiini).
A probable substitute for 'self-rubbing' and
cloacal scent gland functions, and a cue for
a taxonomic account
Cornelius C. de Haan 275
- Sense-organ-like parietal pits found in
Psammophiini (Serpentes, Colubridae)
Cornelius C. de Haan 287
- Soil macroinvertebrates as indicators of
pollution by heavy metals
Johanne Nahmani, Jean-Pierre Rossi 295
- Spatio-temporal growth dynamics of a
subAlpine *Pinus uncinata* stand in
the French Alps
Cyrille Rathgeber, Philip Roche 305
- Factors influencing the toxicity of
xenobiotics against larval mosquitoes
**Delphine Rey, Jean-Philippe David,
Jean-Claude Meyran** 317
- Potential for individual recognition in acoustic
signals: a comparative study of two gulls
with different nesting patterns
**Nicolas Mathevon, Isabelle Charrier,
Pierre Jouventin** 329
- Short inverse complementary amino acid
sequences generate protein complexity
**Daniel J. Goldstein, Christian Fondrat,
Florence Muri, Gregory Nuel,
Patricia Saragueta, Anne-Sophie Tocquet,
Bernard Prum** 339