

ANNOTATED BIBLIOGRAPHY on AFRICAN SCORPIONS
from ANTIQUITY to
(Systematic, faunistic)
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PRESENTATION.

We present a bibliography with notes on the scorpions of Africa from Antiquity to 2010¹. These references result from books, scientific publications; congress' proceedings etc.

Contents of this historical and scientific study relate to only works on faunistic, biogeography and systematic other than works on envenomation or biology. The geographical area corresponds to the African continent including Atlantic islands (Cape Verde, Canaries, Saint Helena, Madeira, Sao Tome & Principe) and the islands of Indian Ocean (Madagascar, Comoros, Mauritius, Reunion, Seychelles). The Sinai (Egypt) and the island of Socotra (Yemen) are excluded from this study.

Each reference is followed of a rapid abstract which often corresponds to that which is in preamble to the article. Not to weigh down the summaries, we choose the following concepts:

- Notes: for the indexed species, they are data of geographical distribution; new localizations or the data concerning of small morphological descriptions.
- Descriptions: morphological data allowing to describe families (fam.n.), subfamilies (subfam.n.) genera (gen.n.), sub-genera (sgen.n.), species (sp.n.) or subspecies (ssp.n.) news.

For synonyms and homonyms, see references.

COMMENTED BIBLIOGRAPHY.

To Nicander until medium of the 17th century, data are only geographical references because it is not impossible to identify species with scientific justifications. These geographical data concerning Africa are only countries on the Mediterranean Sea and , Atlantic Ocean, countries having received travellers' visits of these times. For examples:

- II^o century B.E. **NICANDER**. " Theriaka ". Byzantin Codex byzantin to 10th century.
 - **Species from Northern Africa but unidentifiable.**
- 77. **PLINY**. " Naturalis Historiae".
 - **Species from Northern Africa: Tunisia, Lybia, Egypt, but unidentifiable.**
- II^o century. **LUCIEN of SAMOSATE**. " Sur les Dipsades". Oeuvres complètes traduites par Eugène Talbot, Paris, 1912.
 - **Note on a large scorpion from Libya.**
- about 222. **AELIAN**. " De natura animalium". Traduction de Arnaud Zucker, Soc. Ed. Les belles lettres, Paris, Tome 2, 2002, 319pp.
 - **Note on a large and dangerous scorpion from Egypt.**
- 1557. **THEVET A**. " Le Brésil d'André Thevet. Les singularités de la France Antarctique". Edition intégrale établie et annotée par Lestignant L. ed., Chandeigne, 1997.
 - **Note on a large population of scorpions from Canarias.**
- 1589. **GESNER C. (WOLF C.)** " De Scorpione. Kurtze Beschreybung dess Scorpions / auss dess Weytberümpften Hochgelehrten Herrn D. Conrad Gessners S. History vom Ungeziffer zusammengetragen / gemehrt und verfertigt / durch den Hochgelehrten Herrn D. Caspar Wolphen der loblichen Statt Zürych Medicum ". Zürych, in der Froschow.
 - **Compilation of antic texts with list of species (unidentifiable) with distribution: Egypt, Canarias, Ethiopia, Mauritania, Tunisia and Libya).**
- 1602. **ALDROVANDRUS U**. " De animalibus insectis libris septem cum singulorum iconibus ad vivum expressis ". Bologne: J.B. Bellagamba ed., 824pp. (reedition) C. Ferronius ed., 1638).

¹ This study is available on line on the African Arachnological Society (AFRAS) : <http://afras.ufs.ac.za>

- Scorpions non specified for Canarias, Egypt, Ethiopia, Mauritania, Libya and Tunisia.

- 1634. **MOUFFET T.** " Cap.X. De Scorpis terrefribus". pp 204-216. In " Insectorum, sive Minimorum Animalium Theatrum: olim ab Edoardo Wottono, Conrad Gesnero, Thomaque Pennio inchoatum ed ad vivum expressis Iconibus supra quingentis illustratum ", Londini: Thomas Cotes, 326pp.

- Species from Northern Africa but unidentifiable.

- 1653. **JONSTON J.** " Caput II. De Infectis apteris octopedum: Articulus I. De Scorpione ". pp128-131. (en latin). In "Historiae Naturalis de Insectis. Libri III, de Serpentibus et Draconibus, Libri II cum aeneis Figuris ". Francofurti, Moenum Impensis Haeredium Merianorum, 200pp.

- Note on species from Northern Africa unidentifiable.

- 1658. **De FLACOURT E.** " Histoire de la grande isle Madagascar. Scorpions". pp 223 et 530. 1ère ed. (2nde en 1661). (Ed. Khartala/Inalco de 1995. 656pp).

- Note on dangerous scorpions from Madagascar.

- 1673. **GONZALES A.** " Voyage en Egypte du Père Antonius Gonzales. 1665-1666". Traduit du néerlandais par C. Libois, 1977.

- Note on two species (brownish and black) from Egypt unidentifiable.

- 1735. **ALPIN P.** " Histoire naturelle de l’Egypte par prosper Alpin. 1581-1584".

- Note on a white species in Egypt unidentifiable.

- 1739. **BROWN E.** " Voyage en Egypte". Traduit de l’anglais par M.T. Bréant, Inst. fr. Archéol. orient. Caire, 1974, 224pp. (scorpions pp114-115).

- Note on a green or white species from Egypt unidentifiable.

The first reliable writing on the specification of a scorpion is that Redi (1668) which a note on *Androctonus australis* of Tunisia and then a Buonanni’s text (1709) on *Scorpio tunetanus* from Tunisia:

- 1668. **REDI F.** " Esperienze intorno alla generazione degli insetti ". Firenze, all’insegna della Stella, 227pp.

- Note on *Androctonus australis* from Tunisia and Egypt. This species has been identifiable later.

- 1709. **BUONANNI F.** " *Scorpio tunetanus* ". p276. (in Latin). In " Musaeum Kircherianum, sive Musaeum a P. Athanasio Kirchero in Collegio Romano Societatis Iesu iam pridem inchoatum, nuper restitutum, auctum, descriptum, et iconibus illustratum....", Roma: Plachi ed.

- Note on *Scorpio tunetanus* from Tunisia.

- 1741. **KOLBE P.** " Des scorpions". pp91-92. In " Description du Cap de Bonne-Espérance", vol.3, traduit de l’allemand par J. Bertrand, Amsterdam: Catuffe J.

- Note on an unidentifiable scorpion.

It’s only with Linnaeus that we can start this bibliographical study, therefore to the end of the 18th century with authors that Fabricius, De Geer, Olivier or Cuvier.

- 1748. **LINNAEUS C.** " *Scorpio* ". p68. In " Systema naturae sistens regna tria naturae, in classes et ordines, genera et species redacta tabulique aeneis illustrata ". Editio sexta. Impensis Godofredo Kiesewetteri, Stockholm.

- 1758. **LINNAEUS C.** " *Scorpio* ". pp 624-625. In " Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis". Tomus I, Ed. decima, reformata. Impensis Direct, Laurenti Salvii, Holmiae (Stockholm): 821pp.

- 1764. **LINNAEUS C.** " *Scorpio* ". p429. In " Museum Ludovicae Ulricaе, in quo Animalia rariora, exoticae imprimis Insecta et Conchilica describuntur et determinantur ". Laurentii Salvii, Holmiae (Stockholm).
- 1767. **LINNAEUS C.** " *Scorpio* " . pp1037-1038. In " Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis". Tomus I. Pars II. Editio duodecima, reformata. Impensis Direct. Laurentii Salvii, Holmiae (Stockholm): 533-1327.
- 1775. **LINNAEUS C.** " Scorpionem" pp 1088-1092. In " Natursystem".
- All the Linnean's texts from 1748 to 1775 with notes on *Scorpio maurus*, *Scorpio afer* and *Scorpio australis*.**
- 1775. **FABRICIUS J.C.** " *Scorpio*". pp399-400. In " Systema Entomologiae, sistens Insectorum classes, ordines, genera, species, adiectis synonymis, locis, descriptionibus, observationibus", Flensburg & Lipsiae (Leipzig), Officina Libraria Kortii, 832 pp.
 - Notes on *Scorpio australis*, *Scorpio maurus*.
 - Description of *Scorpio australasiae* sp.n.
- 1778. **De GEER C.** " Mémoires pour servir à l'histoire des Insectes: bibliothèque du museum d'hist. nat. Cinquieme mémoire. Des scorpions et fauxscorpions". Imp. P. Hesselberg, Stockholm, 7: 325-350.
 - Description of *Scorpio maculatus* sp.n. That's the real first description.
 - Note on *Scorpio australis*
- 1787. **FABRICIUS J.C.** " Mantissa Insectorum, sistens eorum species auper detectas, adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus ". Impensis Christ. Gottl. Proft, Hafniae, tome 1. (Scorpions, p 548).
 - Checklist of species: *Scorpio maurus*, *S. afer*, *S. hottentotta* (Sierra Leone) and *S. australis*.
- 1793. **FABRICIUS J.C.** " *Scorpio*". pp433-437. In " Entomologiae Systematica emendata et aucta secundum classes, ordines, genera, species adiectis synonymis, Locis, obsevationibus, descriptionibus". Impensis C.G. Proft, Hafniae, tome II, 519 pp.
 - Notes on *Scorpio maurus*, *Scorpio hottentotta* (Sierra Leone), *Scorpio australis*.
- 1795. **CUVIER G.** " VI. Les Scorpions. (Scorpio.) ". pp466-467. In " Tableau élémentaire de l'histoire naturelle des animaux ", Paris, Baudouin, an 6, 710pp.
 - Notes on *Scorpio afer*.
- 1797. **FABRICIUS J.C.** " *Scorpio*". p113. In "Épitome entomologiae sive nomenclator entomologicvs ementatus sistens Fabriciani systematis cvm Linneano comparationem", Lipsiae: apud O. Gottlob Feind, 224pp.
 - Notes on *Scorpio maurus*, *S. hottentotta*, *S. australis*.

1800 to 1809

- 1800. **HERBST J.F.W.** " Naturgeschichte der Skorpionen". In " Natursystem der ungeflügelten Insekten". Gottlieb August Lange, Berlin, 4: 1-86.
 - Notes on *Scorpio hottentotta* (Sierra Leone), *Scorpio australis*, *Scorpio maurus*, *Scorpio dentatus* (Sierra Leone), *Scorpio capensis* (South Africa), *Scorpio tunetanus* (Tunisia).
- 1803. **LATREILLE P.A.** " Scorpion". pp 264-268. In " Nouveau dictionnaire d'Histoire Naturelle, appliquée aux arts". Tome XX.

- Notes on *Scorpio maurus*, *Scorpio afer*, *Scorpio occitanus*.

1804. **LATREILLE P.A.** " Histoire des Scorpions ". pp110-129. In " Histoire naturelle, générale et particulière des Crustacés et des Insectes. Ouvrage faisant suite aux oeuvres de Leclerc de Buffon, et partie de cours complet d'histoire naturelle rédigée par C.S. Sonnini " . De l'imprimerie F. Dufart, Paris, Tome VII, 413pp.

- Note on *Scorpio maurus*.

1805. **PALISOT de BEAUVOIS A.M.F.J.** " Insectes recueillis en Afrique et en Amérique dans les royaumes d'Oware et de Benin, à Saint Domingue et dans les Etats-Unis, pendant les années 1786-1797. Scorpions". pp 189-191. Imprimerie de Fain et Compagnie, Paris, 267pp.

- Notes on *Scorpio gigas* sp.n. and *Scorpio 7-dentatus*.

1806. **LATREILLE P.A.** " Familia Tertia. Scorpionides ". pp 130-132. In " Genera Crustaceorum et Insectorum secundum ordinem naturalem in familias disposita, iconibus exemplisque plurimis explicata ", vol. 1-4, Parisiis & Argentorati : Amand Koenig, tome1.

- Note on *Scorpio maurus* from Barbaria.

1807. **OLIVIER G.A.** " Voyage dans l'Empire Ottoman, l'Egypte et la Perse, fait par ordre du gouvernement, pendant les six premières années de la République". Paris, 3: 96-98.

- Note on *Scorpio crassicauda* from Egypt.

1809. **SAVIGNY J.C. & AUDOUIN V.** " Description de l'Egypte ou Recueil des observations et des recherches... Histoire naturelle. Zoologie; explication sommaire des planches d'Arachnides de l'Egypte et de la Syrie. Scorpions". Tome 1, 4^o partie, 172-174. (Text published in 1826, plates in 1812). (Réédité par Serket , 1993, vol.3, part 4).

- Notes on *Scorpio occitanus?*, *S. amoureuxii*, *S. australis*.

1825 to 1850

1825. **OLIVIER G.A.** " Insectes ". In " Encyclopédie méthodique. Histoire naturelle ". Tomes 10 (H. Agasse ed.), Paris: Panckoucke.

- Note on *Buthus afer* (*Scorpio afer*).

1826-1827. **AUDOUIN V.** " Planche 8. Scorpions, Pinces, Solifuges ". In " Explication sommaire des planches d'Arachnides de l'Egypte et de la Syrie, publiées par J.-C. Savigny. Description de l'Egypte, ou recueil des observations et des recherches qui ont été faites en Egypte pendant l'expédition de l'armée française. Histoire naturelle ", 1. Paris : C.L.P. Panekoucke, 22 : 172-174 et 409-412.

- See Savigny J.C. & Audouin V., 1809.

1828. **HEMPRICH F.W. & EHRENBERG C.G.** " Zoologica II. Arachnoidea. Plate I: *Buthus*; Plate II: *Androctonus* ". In " Symbolae Physicae seu Icones et Descriptiones Animalium Evertebratorum sepositis Insectis quae ex itinere per Africam borealem et Asiam occidentalem. Friderici Guielmi Hemprich et Christiani Godofredi Ehrenberg, studio novae aut illustratae redierunt. Percensuit editit Dr. C.G. Ehreberg. Decas prima ". Berolini ex officina Academica, Venditur a Mittler.

- Plates on *Androctonus (Prionurus) citrinus*, *Androctonus (Prionurus) libycus*, *Androctonus (Prionurus) funestus*, *Androctonus (Prionurus) leiosoma*, *Androctonus (Prionurus) melanophysa*, *Androctonus (Prionurus) bicolor*.

1829. **HEMPRICH F.W. & EHRENBERG C.G.** " Vorläufige Uebersicht der in Nord-Afrika und West-Asien einheimischen Scorpione und deren geographischen Verbreitung, nach den eigenen Beobachtungen von Dr. HGemprich und Dr. Ehrenberg". Verh. Ges. Nat. Freunde Verh., Berlin, 1 (6): 348-362.

- Descriptions of *Buthus (Heterometrus) palmatus* sp.n. *flavus* ssp.n., *Androctonus (Leiurus) 5 striatus* sp.n.

- Notes on *Androctonus (Leiurus) tunetanus*, *A. tunetanus intumescens*, *A. (Leiurus) thebanus*, *A. (Prionurus) funestus*, *A. (Prionurus) citrinus*, *A. (Prionurus) libycus*, *A. (Leiurus) leptochelys*, *A. (Leiurus) macrocentrus*, *A. (Leiurus) thebanus*, *A. (Prionurus) melanophysa*, *A. (Prionurus) bicolor*, *A. (Prionurus) scaber*.

1831. **HEMPRICH F.W. & EHRENBERG C.G.** "Animalia articulata. Arachnoidea. Scorpiones africani et asiatici". In *Symbolae Physicae. Animalia evertibrata exclusis insectis percensuit Dr. C.G. ehrenberg. Series prima cum tabularum decade prima. Continent Animalia Africana et Asiatica* 162. Berolini ex officina Academica. Venditur a Mittlero, 12pp.

- Descriptions of *Androctonus (Prionurus) capensis* sp.n., *A. (P.) granulatus* sp.n. from South Africa.

1832. **GUERIN-MENEVILLE F.E.** " *Androctone. Androctonus*. Hemprich et Erhenberg. *Androctonus variegatus* Guérin". *Mag. Zool.*, 2 (8): 2pp.

- Description of *Androctonus variegatus* from Praslin Island. Dubious species a *Lychas* sp. (Fet, 2000 : 640)

1833. **SUNDEVALL C.J.** " *Conspectus Arachnidum*". (in Latin). Londini Gothorum Typis Excudit C.F. Berling, Univ. Typogr.: 39pp.

- Notes on species described by Ehrenberg of the genera *Scorpio* and *Buthus*.

- Description of *Liocheles* gen.n.

1835. **LUCAS P.H.** " *Arachnides* ". In " *Histoire naturelle des îles Canaries* ", Webb P.B. & Berthelot S. eds., Paris, 2 (2) : 45.

- Note on *Scorpio biaculeatus*.

1836. **KOCH C.L.** " *Die Arachniden*". C.H. Zeh'schen Buchhandlung, Nürnberg, 3 (6): 1-115.

- Note on *Buthus afer*.

1837-38. **KOCH C.L.** " *Die Arachniden* ". Nurnberg : C.H. Zeh'sche Buchhandlung, 4 (1-6) : 1-144.

- Description of *Ischnurus ochropus* sp.n. from Seychelles, *Opisththalmus* gen.n. *pilosus* sp.n. from "Java" (type locality incorrect: South Africa), *Opisththalmus maxillosus* sp.n. (locality unknown),

- Note on *Opisththalmus capensis*.

1838-39. **KOCH C.L.** " *Die Arachniden* ". Nurnberg : C.H. Zeh'sche Buchhandlung, 5 (1-6) : 25-30, 125-158.

- Descriptions of *Scorpius algeriacus* sp.n. from Algeria, *Buthus testaceus* sp.n. from Algeria, *Androctonus paris* sp.n. from Algeria, *Androctonus troilus* sp.n. (incorrect locality: "East Indies"), *Androctonus priamus* sp.n. (incorrect locality: "Java"), *Androctonus margarelon* sp.n. (locality unknown), *Androctonus clytoneus* sp.n. from "Africa", *Androctonus pandarus* sp.n. from Sierra Leone.

1839. **KOCH C.L.** " *Die Arachniden* ". Nurnberg : C.H. Zeh'sche Buchhandlung, 6 (1-6) : 1- 156.

- Descriptions of *Androctonus aeneas* sp.n. from North Africa, *Androctonus hector* sp.n. from North Africa, *Androctonus thoas* sp.n. from Africa.

1840. **LUCAS P.H.**, 1840. *Scorpionides*. pp318-325. In " *Histoire naturelle des Crustacés, des Arachnides et des Myriapodes* ", P. Duménil ed., Paris.

- Notes on *Buthus afer*, *Buthus occitanus*, *Androctonus quinque-striatus*, *A. scaber*, *A. variegatus*.

- 1840-41. **KOCH C.L.** " Die Arachniden ". Nurnberg : C.H. Zeh'sche Buchhandlung, 8 : 1-114 (pts. 1-2, 1840 ; pts. 3-6, 1841).
- Note on *Androctonus quinquestriatus* from Egypt.
 - Description of *Opisthophthalmus latimanus* sp.n. from South Africa.
1841. **KOCH C.L.** " Arachniden und Myriopoden aus der Regentschaft Algier". pp 211-225. In " Reisen in der Regentschaft Algier in den Jahren 1836, 1837 und 1838 von D. Moritz Wagner". Verlag Leopold Voss, Leipzig.
- Note on *Buthus testaceus*.
1841. **KOCH C.L.** " Die Arachniden ". Nurnberg : C.H. Zeh'sche Buchhandlung, 9 (1) : 1-11.
- Description of *Buthus imperator* sp.n. (unknown locality).
1843. **KOCH C.L.** " Die Arachniden ". Nurnberg : C.H. Zeh'sche Buchhandlung, 10 (1) : 1-20.
- Descriptions of *Ischnurus melampus* sp.n. from South Africa, *Opisthophthalmus pallipes* sp.n. from South Africa.
1843. **GUERIN-MENEVILLE F.E.** " Arachnides,". In " Iconographie du règne animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables et souvent non encore figurées, de chaque genre d'animaux". J.B. Baillièrè, Librairie Royale de Médecine, Paris, 3: 10-11.
- Note on *Buthus afer*.
1843. **GERVAIS P.** " Remarques sur la famille des scorpions et description de plusieurs espèces nouvelles de la collection du Muséum" . Soc. Philomatique Paris, Ext. PV des séances, 5 (7): 129-131.
- Description of *Scorpio trichiurus* sp. n. from "Cafreterie".
1843. **GERVAIS P.M.** " Remarques sur la famille des scorpions et description de plusieurs espèces nouvelles de la collection du Muséum". Arch. Mus. Nat. Hist. Natur., 4 : 201-240.
- Discussion on the scorpion systematic with proposition of a new classification.
 - Descriptions of *Scorpio (Androctonus) madagascariensis* sp.n. (Madagascar), *Scorpio (Androctonus) curvidigitatus* sp.n. (Madagascar), *Scorpio (Atreus) spinicaudus* sp.n.
 - Note on *Scorpio (Ischnurus) trichiurus*.
1844. **GERVAIS P.M.** " Aptères-Acères. Phrynéides, Scorpionides, Solpugides, Phalangides et Acarides ". pp 13-14. In " Histoire naturelle des Insectes Aptères par M. le Baron Walckenaer ". Atlas (planches 5ème livraison), Librairie Encyclopédique de Roret, Paris, 3 (8): 14-74.
- Note on *Scorpio (Androctonus) citrinus*.
1844. **KOCH C.L.** " Die Arachniden ". Nurnberg : C.H. Zeh'sche Buchhandlung, 11 : 1-174.
- Descriptions of *Tityus fallax* sp.n. from Africa, *Tityus striatus* sp.n. from Africa, *Tityus lineatus* sp.n. from South Africa, *Tityus variegatus* sp.n. from South Africa.
 - Note on *Tityus hottentotta*.
1845. **KOCH C.L.** " Die Arachniden" . . Nürnberg, 12 (1) 1-166.
- Notes on *Androctonus citrinus* , *Androctonus melanophysa* , *Androctonus tunetanus* from Egypt.
 - Description of *Lychas* gen.n.
1847. **GERVAIS P.M.** " Scorpions ". pp 336-337. In " Histoire naturelle des Insectes Aptères. Additions au volume 3. Volume 4 ", Walckenaer C.A., Librairie Encyclopédique de Roret, Paris, 476pp.
- Discussion on C.L. Koch's works.

1849. **LUCAS P.H.** " Exploration scientifique de l'Algérie pendant les années 1840, 1841, 1842. Sciences physiques, Zoologie I. Histoire naturelle des Animaux Articulés. Première partie: Crustacés, Arachnides,, Myriapodes et Hexapodes. Les Scorpionides". pp 318- 325. Paris, Imprimerie nationale, 403pp.

- Notes on *Buthus afer*, *Buthus occitanus*, *Androctonus quinque-striatus*

1851 to 1875

1858. **LUCAS P.H.** " Arachnides,". In " Voyage au Gabon. Histoire naturelle des Insectes et des Arachnides, recueillis pendant un voyage fait au Gabon en 1856 et en 1857". Arch. Ent., 2: 428-430.

- Descriptions of *Scorpio (Ischnurus) lecomtei* sp.n., *Scorpio (Lychas) gaboneensis* sp.n. and *Scorpio (Lychas) guineensis* sp.n.

1861. **LUCAS P.H.** " Note sur une variété de l'*Androctonus funestus* ". Ann. Soc. entomol. Fr.: 26.

- Note on *Androctonus superbis* from Algeria and Tunisia.

1861. **PETERS W.** " Eine neue Untergattung von Scorpionen, *Hemiscorpion lepturus*" . Mon. Ak. Wiss. Berlin, 26: 426-427.

- Description of *Hemiscorpius* gen.n.

1861. **PETERS W.** " Ueber eine neue Eintheilung der Skorpione und ueber die von ihm in Mossambique gesammelten Arten von Skorpionen, aus welchem hier ein Auszug mitgetheilt wird". Mber. Koen. Preussischen Akad. Wiss. Berlin, 1: 507-516.

- Descriptions of *Ischnurus troglodytes* sp.n., *Ischnurus asper* var. *chrysopus* sp.n., *Opisthophthalmus glabrifrons* sp.n., *Heterometrus carinatus* sp.n., *Centrurus trilineatus* sp.n., *Uroplectes* gen.n. *flavoviridis* sp.n., *Prionurus mossambicensis* sp.n. from Mozambique.

- Description of *Opisthacanthus* gen.n.

- Note on *Isometrus maculatus*.

1862. **DUFOUR M.L.** " Notices entomologiques (suite). II. Note critique sur le *Scorpio savignyi* Dufour ". Ann. Soc. ent. Fr., 4° série, 2: 139-140.

- Description of *Scorpio savignyi* sp.n. from Egypt.

1862. **PETERS W.** " Derselbe legte eine neue Scorpionenart *Prionurus villosus*". Mon. Pr. Akad. Wissen. Berlin, 11: 26-27

- Descriptions of *Prionurus (Androctonus) villosus* sp.n., *Ischnurus hahni* sp.n.

1866. **BOCQUILLON H.** "Ordre des Scorpionides". pp134-146. In "Manuel d'histoire naturelle médicale", Paris : Germer Baillière ed., 1268pp.

- Notes on *Scorpius occitanus*, *Scorpio funestus* or *tunetanus*, *Scorpio palmatus* and *Scorpio afer*.

1867. **KOCH L.** " Beschreibungen neuer Arachniden und Myriapoden. Scorpione". Verh. Zool-bot. Gesell. Wien, 17: 233-240.

- Description of *Opisthophthalmus calvus* sp.n. from South Africa.

1868. **PERON A.** " Sur les scorpions de l'Algérie ". Bull. Soc. sci. hist. nat. Yonne: 13-14.

- Notes on *Androctonus occitanus*, *Scorpio flavicaudus*, *Buthus palmatus*, *Androctonus funestus*.

1869. **WOOD H.C.** " On the Phalangia and Pedipalpi collected by Prof. Orton in Western South America, with description of new African species". Trans. Amer. Phil. Soc., 13 (3): 435-442.

- Description of *Buthus groutii* sp.n. from South Africa.

1869. **CAMBRIDGE O.P.** " Notes on some spiders and scorpions from St Helena with descriptions of new species". Proc. Zool. Soc. London, 35: 531-544.

- Notes on *Lychas maculatus* and *Lychas americanus*.

1872. **SIMON E.** " Etudes sur les scorpions". Rev. Mag. Zool., 2 (1): 1-13 and 2 (2): 51-59 et 97-101.

- Discussion on the genus *Heterometrus* with description of *H. roeseli* sp.n. (Guinea).

- Note on *Heterometrus imperator*.

1873. **GERSTÄCKER C.E.A.** " Fam. Scorpiodea, Gerst.". pp 471-472. In " Baron C. Claus von der Decken's Reisen in Ost-Afrika", C.F. Winter'sche Verlagshandlung, Leipzig.

- Note on *Scorpio (Isometrus) americanus*.

1873. **KOCH L.** " Beiträge zur Kenntniss der Arachniden Nord-Afrikas". Ber. Senck. naturf. Ges. (Frankfurt a/M): 104-118.

- Notes on *Buthus palmatus*, *Androctonus bicolor* and *A. occitanus*.

1873. **PIKE N.** " Scorpions in Round Island". pp162-165. In " Sub tropical rambles in the land of aphanapterys. Personal experiences, adventures, and wanderings in and arounds the island of Mauritius", New York: Harper & brothers, 509pp.

- Descriptions of three species unidentified.

1874. **SIMON E.** " Etudes arachnologiques. 3° mémoire . VI. Description d'un scorpion appartenant au genre *Buthus* Leach". Ann. Soc. Ent. Fr., 5 (4): 280-282.

- Description of *Buthus nigro-carinatus* sp.n. from Senegal.

1875. **KOCH L.** " Aegyptische und Abyssinische Arachniden gesammelt von Herrn C. Jickeli. Arachnoidea. Scorpionidea". pp 1-11. Nurnberg, 96pp.

- Descriptions of *Heterometrus bellicosus* n.sp., *Buthus minax* sp.n. and *Broteas hirsutus* sp.n.

1876 to 1890

1876. **THORELL T.** " On the classification of Scorpions". Ann. Mag. Nat. Hist., ser.4, 17 (97): 1-15.

- Discussion on the works of Peters, C.L. Koch, Gervais.

- Proposition of a new classification with key for families, genera with type species.

- New denominations for present genera in Africa: *Lepreus*, *Pandinus*, *Miaephonus*, *Hormurus*, *Euscorpis*.

- Description of *Miaephonus wahlbergii* sp.n. from South Africa.

1876. **SIMON E.** " Etudes sur les Arachnides du Congo (2° article)". Bull. Soc. Zool. Fr., 1: 216-224.

- Note on *Isometrus maculatus*.

- Descriptions of *Uroplectes occidentalis* sp.n. and *Opisthacanthus africanus* sp.n.

1876. **THORELL T.** " Etudes scorpiologiques". Atti Soc. Ital. Sc. Nat., 19 (1): 75-80 et (2): 81-272.

- Conspectus familiarum, subfamiliarum et generum: Synthesis on classification of scorpions in the world in 1877.

- Descriptions of *Buthus villosus* var. *beta dilutus* var.n. (Namibia), *Buthus brevimanus* sp.n. (Namibia), *Buthus conspersus* sp.n. (Namibia), *Lepreus pilosus* sp.n. (Namibia), *Lepreus vittatus* sp.n. (Namibia), *Tityus triangulifer* sp.n. (Namibia), *Opisthophthalmus latro* sp.n. (South Africa), *O. laeviceps* sp.n. (Namibia), *O. praedo* sp.n. (South Africa), *O. pugnax* sp.n. (South Africa), *O. curtus* sp.n. (South Africa), *O. macer* sp.n. (South Africa), *O. fallax* sp.n. (South Africa), *O. anderssonii* sp.n. (South Africa), *O. histrio* sp.n. (Namibia), *Opisthacanthus validus* sp.n. (South Africa), *O. capensis* sp.n. (South Africa), *Hadogenes phyllodes* sp.n., *Ischnurus taeniurus* sp.n. (South Africa) and *I. pectinator* sp.n. (South Africa).

- Notes on *Pandinus africanus* (Africa) and *Miaephonus walhbergii* (South Africa).

1878. SIMON E. " Etudes arachnologiques. 7° mémoire. XIII. Description de deux espèces de scorpions ". Ann. Soc. Ent. Fr., 8: 158-160.

- Description of *Buthus mardoche* sp.n. from Morocco.

1879. KARSCH F. " Skorpionologische Beiträge.I. ". Mitt. Münch. Ent. Ver., 3 (1): 6-22.

- General systematic based on sternum form and proposition for a new classification.

1879. KARSCH F. " Skorpionologische Beiträge. II". Mitt. Münch. Ent. Ver., 3 (2): 97-136.

- Description of *Petrooicus* gen.n. with *P. carinatus* Peters, 1861 for type species.

- Descriptions of *Centrurus gambiensis* sp.n. (Cabo Verde), *Lepreus fischeri* sp.n. (Somalia), *Lepreus otjimbinguensis* sp.n. (Namibia), *Lepreus planimanus* sp.n. (Southeastern Africa?), *Pandinus meidensis* sp.n. (Somalia), *Opisthophthalmus austerus* sp.n. (South Africa), *Hormurus diremptus* sp.n. (South Africa).

- Key for the species of genus *Lepreus*.

1879. KARSCH F. " West-afrikanische Arachniden, gesammelt von herrn Stabsarzt Dr Falkenstein". Zeit. Ges. Nat. Wiss. Berlin, 3 (4): 329-373.

- Note on *Isometrus maculatus*

- Description of *Opisthacanthus septemdentatus* sp.n.

1879. KARSCH F. " Über einen neuen Skorpion aus der Familie der Androctoniden". Ges. Naturf. Freunde, Berlin, 8: 119-120.

- Description of *Odonturus* gen.n. *dentatus* sp.n. from Kenya.

1880. AUSSERER A. " Herausgeben von der Zoologischen station zu Neapel. 8. Arachnida. VI. Scorpiones". Zool. Jahr. : 464-468.

- Bibliography on African systematic from 1878-1879.

1880. BECKER L. " Etudes sur les scorpions (premier article)". C.R. Ann. Soc. Ent. Belg., 24: 134-145.

- Description of *Scorpio simoni* sp.n.

- Notes on *Scorpio roëseli*, *S. imperator* with comparison with *S. simoni*.

1880. SIMON E. " Etudes Arachnologiques. 12° mémoire. XVIII. Descriptions de genres et espèces de l'ordre des scorpions". Ann. Soc. Ent. Fr., ser.5, 10: 377-398.

- Description de *Grosphus* gen.n. with type species *G. madagascariensis* Gervais, 1839 from Madagascar.

- Descriptions of *Opisthophthalmus chaperi* sp.n., *Opisthophthalmus colesbergensis* sp.n. with key for species of genus *Opisthophthalmus* in South Africa.
- 1880. **PAVESI P.** " Studi sugli Aracnidi Africani. I. Aracnidi di Tunisia". Ann. Mus. Civ. St. Nat. Genova, 15: 34-38.
- Notes on *Androctonus australis*, *A. aeneas*, *Buthus europaeus*, *Heterometrus maurus*, *Euscorpium flavicaudis*.
- 1881. **PAVESI P.** " Studi sugli Aracnidi Africani. II. Aracnidi d'Inhambane, raccolti da Carlo Fronasini; e considerazioni sull'Aracnofauna de Mozambico". Ann. Mus. civ. Stor. Nat. Giacomo Doria, 16: 536-560.
- Checklist of ten species of Mozambica with notes on *Isometrus maculatus* and *Opisthacanthus asper*.
- 1881. **KARSCH F.** " Verzeichnis der während der Rohlfschen afrikanischen Expedition erbeuteten Myriopoden und Arachniden. Ueber eine neue Gattung Skorpione". Arch. Nat., 47 (1): 1-14.
- Notes on *Scorpio maurus*, *Buthus occitanus*, *B. leptochelys*, *Androctonus libycus* from Libya.
- 1881. **KARSCH F.** "Uebersicht der Europäischen Skorpione" . Berl. Ent. Zeits., 25 (2): 89-91.
- Notes on *Prionurus hottentotta*, *Buthus quinque-striatus*, *Androctonus australis*.
- 1882. **BREHM A.E.** " Les Arachnides. Arachnidae. Spinnenthiere". pp679-704. In " Les insectes, les myriopodes, les arachnides ". Ed. française par J. Künkel d'Hercule, Paris, J.B. Baillière et fils, vol.II., 802pp.
- Notes on *Scorpio imperator*, *Opisthophthalmus capensis*, *Buthus occitanus*.
- 1882. **SIMON E.** " Résultats entomologiques du voyage de M. Burds de Zanzibar aux grands lacs. Arachnides". (en latin). Ann. Soc. Ent. Belg., 26: 58-61.
- Notes on *Isometrus burdoi*, *Tityus tricolor* (description in Latin).
- 1882. **SIMON E.** "Etudes sur les arachnides du Yémen méridional. Ordo Scorpiones" . Ann. Mus. Civ. Sc. Nat. Genova, 18: 243-250 et 258-259.
- Description of *Orthochirus aristidis* sp.n. from Egypt.
- 1883. **PAVESI P.** " Considerazioni sull'aracnofauna dell'Abissinia ". R.C. Reale Inst. Lomb. Sci. Lett., 2 (16) : 496-501.
- Note on *Buthus isselii* sp.n. without description.
- 1884. **De ROCHEBRUNE A.T.** " Diagnoses d'Arthropodes nouveaux propres à la Sénégalie. Premier supplément. I. Arachnides". Bull. Soc. Philomatique Paris, sér. 7, 8: 28-31.
- Description of *Lychas mabilleanus* sp.n.
- 1884. **PAVESI P.** " Studi sugli Aracnidi Africani. III. Spedizione italiana nell'Africa Equatoriale. Risultati zoologici. Aracnidi del regno di Scioa". An. Mus. Civ. St. Nat. Genova 20: 91-103.
- Only checklist: *Buthus liosoma*, *B. quinquestriatus*, *B. minax*, *B. isselii*, *Heterometrus bellicosus*, *Broteas hirsutus*.
- 1884. **PAVESI P.** " Materiali per lo studio della fauna Tunisia raccolta da G. e L. Doria: Aracnidi". Ann. Mus. Sci. Nat. Genova, 20: 446-486.
- Notes on *Androctonus australis*, *Buthus europaeus*, *Heterometrus maurus*, *Euscorpium carpathicus*.
- 1884. **KARSCH F.** " Ueber einige neue und minder bekannte Arthropoden des Bremer Museums. Classis Arachnoidea. Ordo: Scorpiones". Abh. Nat-wiss. Ver. Bremen, 9 (5): 67- 70.
- Note on *Pandinus setosus* with key for the genus *Pandinus*.

1884. **KARSCH F.** " Verzeichnis der von Dr. G.A. Fischer auf der im Auftrage der geographischen Gesellschaft in Hamburg unternommenen Reise in das Massai-Land gesammelten Myriopoden und Arachnoiden". Jahr. Hamburg. Wiss. Ans., 2: 133-138.

- Notes on *Buthus (Prionurus) hottentotta*, *Isometrus burdoi*, *Lepreus vittatus*, *Opisthacanthus asper*.

1884. **SIMON E.** "Arachnides recueillis en Birmanie par M. le chevalier J.B. Comotto, et appartenant au Musée civique d'histoire naturelle de Gènes. Scorpions" . Ann. Mus. Civ. Stor. Nat. Genova, 20: 36-48.

- Description of *Isometrus tricarinatus* sp.n.

1885. **KEYSERLING G.E.** " Die Arachniden Australiens. Ordo Scorpiones". pp1-48. In Die Arachniden Australiens nach der Natur beschrieben und abgebildet. , Koch L. & Keyserling G.E. eds., Bauer & Rape Verlag, Nürnberg, 274pp.

- Description of *Hormurus karschii* sp.n.

1885. **SIMON E.** " Etude sur les Arachnides recueillis en Tunisie en 1883 et 1884 par MM. A. Letourneux, M. Sedillot et V. Mayet, membres de la Mission de l'Exploration scientifique de la Tunisie". ". In " Exploration scientifique de la Tunisie (1885)". Imprimerie nationale, Paris, 55pp.

- Notes on *Buthus aeneas*, *B. australis*, *B. europaeus*, *Heterometrus maurus*, *Euscorpius carpathicus*.

- Description of *Buthus arenicola* sp.n. (in Latin).

1885. **PAVESI P.** " Aracnidi raccolti dal conte Bouturlin ad Assab e Massaua". Boll. Soc. Ent. Ital., 17: 197-200.

- Notes on 4 species from Ethiopia (now Eritrea) and description of *Butheolus litoralis* sp.n.

1886. **SIMON E.** " Etudes arachnologiques. 18^o mémoire. XXVI. Matériaux pour servir à la faune des Arachnides du Sénégal". Ann. Soc. Ent. Fr., 16: 345-396.

- Notes on *Scorpio imperator*, *Isometrus maculatus*, *Buthus australis*, *B. nigrocarinatus*.

1886. **SIMON E.** " Sur les Arachnides du Sénégal que M. le Dr. A.T. de Rochebrune avait publié en 1883 les descriptions sommaires de deux Arachnides de Sénégal". Ann. Soc. Ent. Fr., 6 (6): 86.

- Note on *Lychas mabilleanus*.

1886. **KARSCH F.** " Skorpionologische Beiträge. I. Ueber einen sizilianischen Skorpion. II. Uebersicht der Gruppe Buthina (Androctonina). III. Ueber einen neuen *Opisthacanthus* (Peters) ". Berl. Ent. Zeit., 30 (1) : 75-79.

- Genus *Rhoptrurus* introduce as a new replacement name for *Odonturus*.

- Descriptions of *Babycurus* g.n. *büttneri* sp.n. from Gabon and *Babycurus centrurimorphus* sp.n. from Madagascar.

- Description of *Opisthacanthus duodecimdentatus* sp.n. from Gabon.

1887. **SIMON E.** " Etudes arachnologiques. 19^o mémoire. XXVII. Arachnides recueillis à Assinie (Afrique orientale) par MM. Chaper et C. Alluaud". Ann. Soc. Entomol. Fr., 7: 261.

- Note on *Scorpio imperator* and a local variety, *Scorpio simoni*.

1887. **SIMON E.** " Arachnides recueillis à Obock en 1886 par M. le Dr. L. Faurot". Bull. Soc. Zool. Fr., 12: 1-4.

- Note on *Buthus liosoma*.

1888. **SIMON E.** " Etudes arachnologiques. 20° mémoire. XXVIII. Arachnides recueillis dans le sud de l'Afrique par le docteur Hans Schinz". Ann. Soc. Ent. France, 6 (7): 369-384.

- Descriptions of *Lepreus lunifer* sp.n., *Buthus raudus* sp.n., *B. fulvipes* sp.n., *B. laevifrons* sp.n., *Petrovicus furcatus* sp.n., *Mossamedes* gen.n. *opinatus* sp.n. and *Ischnurus tityrus* sp.n.

1888. **POCOCK R.I.** " On the african specimens of the genus *Scorpio* (Linn.) contained in the collections of the British Museum". Ann. Mag. N. Hist., 6 (2): 245-255.

- Discussion on the genus *Scorpio*.

- Descriptions of *Scorpio cavimanus* sp.n. from Tanzania, *Scorpio exitialis* from Ethiopia, *Scorpio dictator* sp.n. from Fernando Po.

- Key for genus *Scorpio*.

1889. **POCOCK R.I.** " Notes on some Buthidae new and old". Ann. Mag. Nat. Hist. London, 6 (3): 334-351.

- Notes on *Buthus hottentotta*, *Buthus villosus*

- Descriptions of *Buthus atlantis* sp.n. (Morocco), *Buthus planicauda* sp.n. (South Africa, West Africa), *Buthus limbatus* sp.n. (Madagascar), *Buthus piceus* sp.n. (Madagascar).

1889. **POCOCK R.I.** " Another new species of scorpion from Madagascar". Ann. Mag Nat. Hist., 6 (3): 461-463.

- Description of *Buthus lobidens* sp.n.

1890. **POCOCK R.I.** " Descriptions of two new species of Scorpions brought by Emin Pasha from the inland parts of East Africa". Ann. Mag. N. Hist., 6 (6): 98-101.

- Descriptions of *Buthus eminii* sp.n. and *Scorpio viatoris* sp.n.

1890. **POCOCK R.I.** " A revision of the genera of Scorpions of the family Buthidae with descriptions of some South-African species". Proc. Zool. Soc. London, 10: 114-141.

- History of African Buthidae systematic with genus characteristics of *Lepreus*, *Uroplectes*, *Isometrus*, *Butheolus*, *Buthus* (with subgenus *Rhoptrurus*, *Grosphus*, *Buthus*, *Parabuthus*, *Prionurus*).

- Key for genus of Buthidae family.

- Descriptions of *Lepreus carinatus* sp.n., *Lepreus fischeri nigrimanus* ssp.n., *Uroplectes insignis* sp.n., *Uroplectes formosus* sp.n., *Rhoptrurus kirki* sp.n., *Rhoptrurus jacksoni* sp.n. and *Rhoptrurus baroni* sp.n.

- Description of *Buthus (Parabuthus) sgen.n.*

1890. **SIMON E.** " Etudes arachnologiques. 22° Mémoire. XXXV. Etude sur les Arachnides recueillis par M.L. Von Höhnel, officier de la marine autrichienne, pendant l'expédition de M. le comte S. Téléki dans l'Afrique orientale équatoriale, en 1887-1888. Ordo Scorpiones". p130. Ann. Soc. Ent. Fr., sér. 6, 10: 125-130.

- Notes on *Buthus villosus*, *Rhoptrurus dentatus*, *Opisthacanthus asper*.

1891.

KRAEPELIN K. " Revision der Skorpione. I. Die familie der Androctonidae". Jahrb. Hamburg Wiss. Anst., 8: 1-144.

- Large revision of the family Androctonidae with key for genus.

- Biometric study for *Androctonus funestus*.

- Descriptions of *Heterobuthus* gen.n., *Archisometrus* gen.n., *Tityolepreus* gen.n., *Lepreus* gen.n.

POCOCK R.I. " On some Old-World species of scorpions belonging to the genus *Isometrus* ". J. Linn. Soc. Zool., 23: 433-447.

- Descriptions of *Isometrus serratus* sp.n. from Round Island, *Isometrus asper* sp.n. from Angola and Democratic Republic of Congo.

POCOCK R.I. " Notes on some Scorpions collected by Mr. J.J. Walker, with descriptions of two new species and a new genus". Ann. Mag. Nat. Hist., 6 (8): 241-247.

- Notes on *Buthus scaber*, *B. quinquestriatus*.

1892.

POCOCK R.I. " Descriptions of two new genera of scorpions, with notes upon some species of *Palamnaeus*". Ann. Mag. Nat. Hist., 6 (9): 38-49.

- Description of *Cheloctonus* gen.n. *jonesii* sp.n. from South Africa.

1893.

POCOCK R.I. " Notes on the classification of Scorpions, followed by some observations upon synonymy, with descriptions of new genera and species". Ann. Mag. Nat. Hist., 6 (12): 303-330.

- History of classifications (Peters, 1861), Thorell (1876), Simon (1879), Karsch (1879), Lankester (1885). Proposition of a new classification with diagnoses.

- Description of *Opisthocentrus* gen.n. with *O. africanus* (Simon) for type species and key for species of this new genus.

- Description of *Tityobuthus* gen.n. with *Rhoptrurus baroni* Pocock, 1890 for type species.

- Description of *Iomachus* gen.n.

- Notes on *Opisthocentrus lecomtei*, *O. validus*,

- Description of *Opisthocentrus laevipes* sp.n. (South Africa).

- Description of *Chiromachus* gen.n. with *Ischnurus ochropus* (C. Koch) for type species.

SIMON E. " Arachnides. Mission scientifique de M. Ch. Alluaud aux Iles Seychelles ". Bull. Soc. Zool. Fr., 18 : 204-211.

- Notes on *Opisthcanthus ochropus* and *Isometrus maculatus*.

THORELL T. " Scorpiones exotici R. Musei Historiea Naturalis Florentini ". Boll. Soc. Ent. Ital., 25 (4) : 356-387.

- Checklist of species in this museum with localities with morphological description (in Latin) of several species: *Androctonus australis* (Algeria, Tunisia, Egypt), *Androctonus crassicauda* (Egypt!), *Buthus europaeus* (Algeria, Tunisia), *Buthus hottentotta* (Eritrea), *Buthus acute-carinatus* (Eritrea), *Parabuthus liosoma* (Eritrea), *Heterometrus maurus* (Algeria, Tunisia), *Pandinus africanus* (Senegal).

1894.

KRAEPELIN K. " Revision der Skorpione.II. Scorpionidae und Bothriuridae". Jahrb. Hamburg Wissens. Anst., 11 (1): 1-248.

- Key for genus *Scorpio*.

- Descriptions of *Scorpio pallidus* sp.n., *Scorpio africanus subtypicus* ssp.n., *Opisthophthalmus intermedius* sp.n., *O. pictus* sp.n., *Opisthacanthus madagascariensis* sp.n.

- Description of *Hadogenes* gen.n. with *Scorpio (Ischnurus) trichiurus* Gervais, 1843 as type species.

- Notes on *Scorpio africanus* with key for subspecies, *S. dictator*, *Heterometrus palmatus*, *Opisthophthalmus opinatus*, *O. wahlbergi*, *O. carinatus*, *O. pallidipes*, *O. latimanus*, *O. calvus*, *O. austerus*, *O. macer*, *O. capensis*, *O. pilosus*, *O. glabrifrons*, *O. pugnax*, *O. praedo*, *Cheloctonus jonesii*, *Hadogenes trichiurus*, *Opisthacanthus lecomtei*, *O. africanus*, *O. asper*, *O. validus*, *Ischnurus ochropus*, *Euscorpis flavicaudis*, *Iurus dufourei* (Egypt!).

- Key for species of genus *Opisthophthalmus*.

LENZ H. " Fische, Myriapoden, Arachnoideen und Crustacean. Arachnoidea". pp 96-98. In " Reiseausbeute aus Südwest-Afrika", E. Fleck ed., Ber. Senck. Natur. Gesel. Frankfurt.

- Checklist of specimens in this Museum: *Heterobuthus liosoma*, *Opisthophthalmus curtus*.

POCOCK R.I. " Scorpions and their geographical distribution". Nat. Sci., 4 (27): 353-364.

- Large study on the distribution of scorpions in the world with genera checklist by geographical regions.

1895.

KRAEPELIN K. " Die gattungen der Androctonidae. Nachtrag zu Theil I der revision der Skorpione". Jahrb. Hamb. Wiss. Anst., 22 (8): 73-96 (1-24).

- Revision of the family of Buthidae with sub-family, genus and species with synonymies.

PAVESI P. " Aracnidi raccolti nel Paese dei Somali dall' Ing. L. Bricchetti-Robecchi". Boll. Sci., 17: 37-46.

- Notes on *Androctonus australis*, *Buthus conspersus*, *Parabuthus liosoma*, *Pandinus africanus*, *Pandinus meidensis*.

PAVESI P. " Esplorazione del Giuba e dei suoi affluenti compiuta dal Cap. V. Bottego durante gli anni 1892-96. 18. Aracnidi". Ann. Mus. Civ. St. Nat. Genova, ser. 2a, 15 (35): 491-537.

- Note on *Buthus hottentotta*.

POCOCK R.I. " On the Arachnida and Myriapoda obtained by Dr. Anderson's collector during Mr. T. Bent's expedition to the Hadramaout, South Arabia, with a supplement (p.299) upon the scorpions obtained by Dr. Anderson in Egypt and the Eastern Sudan: List of the Scorpions obtained by Colonel Yerbury at Aden in the Spring of 1895". J. Linn. Soc. (Zool.), London, 25 (255): 292-316.

- Notes on *Buthus europaeus*, *B. quinquestriatus*, *B. leptochelys*, *B. acute-carinatus*, *Prionurus citrinus*, *P. bicolor*.

- Descriptions of *Parabuthus hunteri* sp.n., *Parabuthus granimanus* sp.n., *Parabuthus pallidus* sp.n. and *Nanobuthus gen.n. andersoni* sp.n.

1896.

KRAEPELIN K. " Neue und Weniger bekannte Skorpione". Jahrb. Hamb. Wiss. Anst., 13 (8): 121-145.

- Notes on *Pseudobuthus dentatus*, *Cheloctonus jonesii*, *Hadogenes tityrus*.

- Descriptions of *Archisometrus braueri* sp.n., *Babycurus gigas* sp.n., *B. neglectus* sp.n., *Heterometrus boehmei* sp.n., *Cheloctonus glaber* sp.n., *Hadogenes opisthacanthoides* sp.n., *Jomachus politus* sp.n.

POCOCK R.I. " On a new generic distinction between the Scorpions of the genera *Scorpio* and *Palamnaeus*". Ann. Mag. Nat. Hist. 6 ser., 18 (103): 75-77.

- Characterization and differentiation of genera *Scorpio* (type *africanus*) and *Palamnaeus* (type *petersii*).

POCOCK R.I. " On the species of the South-African scorpion *Opisthophthalmus* contained in the collection of the British Museum". Ann. Mag. Nat. Hist., 6 (16): 233-248.

- Notes on *Opisthophthalmus capensis*, *O. pallidipes*, *O. carinatus*, *O. wahlbergi*, *O. austerus*, *O. macer*, *O. latimanus*, *O. calvus*, *O. glabrifrons*, *O. pugnax*.

- Descriptions of *Opisthophthalmus granifrons* sp.n., *Opisthophthalmus nitidiceps* sp.n., *Opisthophthalmus boehmi* sp.n., *Opisthophthalmus breviceps* sp.n. - Key for species of the genus *Opisthophthalmus* in the British Museum.

POCOCK R.I. " Notes on some Ethiopian species of Ischnurinae contained in the collection of the British Museum". Ann. Mag. Nat. Hist., 6 (17): 312-318.

- Key for African genera of Ischnurinae.

- Descriptions of *Opisthacanthus crassimanus* sp.n., *Opisthacanthus punctulatus* sp.n., *Opisthacanthus rugulosus* sp.n., *Babycurus johnstonii* sp.n., *Hadogenes paucidens* sp.n. and *Jomachus politus* sp.n.

POCOCK R.I. " On the scorpions, centipedes and millipedes obtained by Dr. Gregory on his expedition to Mount Kenia, East Africa. Part I. Scorpions". Ann. Mag. Nat. Hist., 6 (17): 425- 435.

- Notes on *Buthus eminii*, *Parabuthus pallidus*, *Scorpio cavimanus*.

- Descriptions of *Babycurus pictus* sp.n. and *Scorpio gregorii* sp.n.

- Key for *Babycurus* species in the British Museum.

POCOCK R.I. " A further revision of the species of Scorpions belonging to the South- African genera *Uroplectes*, *Lepreus* and *Tityolepreus*". Ann. Mag. Nat. Hist., 6 (16): 377- 393.

- Distinction between genera *Lepreus*, *Uroplectes* and *Tityolepreus*.

- Notes on *Uroplectes planimanus*, *U. carinatus*, *U. variegatus*, *U. lineatus*, *U. insignis*, *U. formosus*, *U. triangulifer*, *U. vittatus*, *U. fischeri*, *U. occidentalis*.

- Descriptions of *Uroplectes formosus spenceri* ssp.n., *Uroplectes chlorodermus* sp.n., *Uroplectes marshalli* sp.n., *Uroplectes olivaceus* sp.n.

- Key for species of genus *Uroplectes* from South Africa.

- Notes on British Museum species unknown in nature: *Scorpio (Atreus) spinicaudus*, *Tityus fallax*, *T. striatus*, *Uroplectes ornatus*, *U. flavoviridis*, *Lepreus piloseus*, *L. otjimbinguensis*, *L. lunulifer*, *Tityus tricolor*.

POCOCK R.I. " Report upon the Scorpions, Spiders, Centipedes, and Millipedes obtained by Mr & Mrs E. Lort Phillips in the Goolis Mts., inland of Berbera, N. Somaliland". Ann. Mag. Nat. Hist., 6 (18): 178-189.

- Note on *Parabuthus granimanus*.

- Description of *Buthus polystictus* sp.n., *Scorpio colei* sp.n., *Scorpio phillipsii* sp.n.

1897.

LÖNNBERG E. " Skorpioner och Pedipalpen i Upsala Universitets Zoologiska Museum". Ent. Tidskr., 18 (1-4): 175-192.

- Discussion on the species *Scorpio afer*, *Androctonus australis* (with checklist of synonyms).

- Checklist of specimens in this Museum with localities.

LÖNNBERG E. " Om Skorpionernas och Pedipalpernas geografiska utbredning". Ent. Tidskr., 18 (1-4): 193-211.

- Study on the distribution of scorpions in the world with genera checklist by geographical regions.

PAVESI P. " Aracnidi raccolti nell'alto Zambesi dal rev. L. Jalla, Ord. Scorpiones". Boll. Mus. Zool. Anat. Comp., 12 (271): 1-2.

- Notes on *Uroplectes flavoviridis*, *U. vittatus*.

PAVESI P. " Studi sugli aracnidi Africani. IX. Aracnidi Somali e Galla raccolti da Don Eugenio dei Principi Ruspoli ". An. Mus. Civ. St. Nat. Genova, ser.2a, 18 (38) : 151-159.

- Notes on *Buthus hottentotta*, *B. conspersus*, *Parabuthus liosoma*, *Lepreus vittatus*, *L. carinatus*, *Pandinus africanus*, *Opisthacanthus asper*.

POCOCK R.I. " Descriptions of two new species of Scorpions from East Africa". Ann. Mag. Nat. Hist., 6 (19): 116-119.

- Descriptions of *Opisthacanthus rugiceps* sp.n. and *Uroplectes xanthogrammus* sp.n.

POCOCK R.I. " Solifugae, Scorpiones, Chilopoda, and Diplopoda. Order Scorpiones". pp 397-402. In " Through unknown African countries. The first expedition from Somaliland to the Lake Lamu". Greenwood Press, Pub. NY. 471pp.

- Notes on *Scorpio bellicosus*, *S. gregorii*, *Uroplectes fischeri*, *Buthus eminii*, *B. polystictus*.

- Descriptions of *Scorpio smithi* sp.n. and *Parabuthus heterurus* sp.n.

1898.

KRAEPELIN K. " Die Skorpione Ost-Afrikas". Die Thierw. Ost-Afrikas, 4 (5): 1-5.

- Note on *Opisthacanthus asper*.

KRAEPELIN K. " Neue Pedipalpen und Scorpione des Hamburger Museum. B. Scorpione". Jahrb. Hamb. Wii. Anst., 15: 42-44.

- Descriptions of *Microbuthus* gen.n. *pusillus* sp.n., *Butheolus ferrugineus* sp.n.

LÖNNBERG E. " A revision of the Linnean type specimens of scorpions and pedipalps in the zoological museum of the Royal University of Uppsala". Ann. Mag. Nat. Hist. 7(1): 82- 89.

- Discussion on the Linnean type specimens: *Scorpio afer*, *Phassus punctatus*, *Androctonus australis*.

LÖNNBERG E. " Nach einmal über die Linné'schen arten der gattung *Scorpio*". Zool. Anz., 21 (571): 549-552.

- Discussion on the species *Scorpio afer*.

PAVESI P. " Studi sugli aracnidi Africani. IX. Aracnidi Somali e Galla raccolti da Don Eugenio dei Principi Ruspoli ". An. Mus. Civ. St. Nat. Genova, ser.2a, 18 (38) : 151-188.

- Notes on *Buthus hottentotta*, *Buthus conspersus*, *Parabuthus liosoma*, *Lepreus vittatus*, *Lepreus carinatus*, *Pandinus africanus* and *Opisthacanthus asper*.

POCOCK R.I. " The Arachnida from the regions of Lakes Nyasa and Tanganyika contained in the collection of the British Museum. Scorpiones. " Ann. Mag. Nat. Hist., 7 (2): 429-431.

- Notes on *Scorpio viatoris*, *Opisthophthalmus glabrifrons*, *Opisthacanthus rugulosus*, *O. rugiceps*, *Babycurus pictus*, *Buthus eminii*, *Archisometrus burdoi*, *Uroplectes flavoviridis*, *U. xanthogrammus*.

POCOCK R.I. " On the Arachnids collected by Mr C.S. Betton in British East Africa". Proc. Zool. Soc. London, 497-500.

- Notes on *Scorpio bellicosus*, *S. gregorii*, *Iomachus politus*, *Buthus eminii*, *Parabuthus pallidus*, *Pseudobuthus dentatus*.

POCOCK R.I. " On the Arachnida taken in the Transvaal and in Nyasaland by Mr. W.L. Distant and Dr. Precy Rendall". Ann. Mag. Nat. Hist., 7 (1): 308-321.

- Notes on *Opisthophthalmus glabrifrons*, *O. pugnax*, *Cheloctonus jonesii*, *Opisthacanthus asper*, *O. rugulosus*, *O. validus*, *Archisometrus burdoi*, *Uroplectes flavoviridis*, *U. vittatus*, *U. triangulifer*.

POCOCK R.I. " On the scorpions, spiders and solpugas collected by Mr. C. Stewart Betton in British East Africa". Proc. Zool. Soc. London, 45: 497-524.

- Notes on ?*Scorpio bellicosus*, *S. gregorii*, *Iomachus politus*, *Buthus eminii*, *Parabuthus pallidus*, *Pseudobuthus dentatus*, *Archisometrus burdoi*.

POCOCK R.I. " The Arachnida from the Province of Natal, South Africa, contained in the collection of the British Museum. Order Scorpiones". Ann. Mag. Nat. Hist., 7 (2): 197-199.

- Notes on *Opisthophthalmus pugnax*, *Opisthacanthus validus*, *Uroplectes formosus*, *U. marshalli*, *U. planimanus*.

- Description of *Hadogenes pallidus* sp.n.

PURCELL W.F. " Descriptions of new South African Scorpions in the collection of the South African Museum". Ann. S-Afr. Mus., 1: 1-32.

- Descriptions of *Opisthophthalmus karrooensis* sp.n., *O. gigas* sp.n., *O. flavescens* sp.n., *O. fossor* sp.n., *O. schlechteri* sp.n., *O. granicauda* sp.n., *O. ater* sp.n., *O. leipoldti* sp.n., *O. fuscipes* sp.n., *O. peringueyi* sp.n., *O. laticauda* sp.n., *Parabuthus calvus* sp.n.

- Key for species of *Opisthophthalmus*.

1899.

KRAEPELIN K. " Scorpiones und Pedipalpi". In "Das Tierreich", F. Dahl ed., Friedländer und Sohn Verlag, Berlin, 8: 1-265.

- Synthesis of all species described in 1899.
- POCOCK R.I.** " On the Scorpions, Pedipalps and Spiders from tropical West-Africa represented in the collection of the British Museum". Proc. Zool. Soc. London, 47: 833- 885.
 - Checklist of new records from species in Western Africa.
 - Descriptions of *Uroplectes andreae* sp.n. (Congo), *Pandinus imperator gambiensis* ssp.n. (Gambia, Senegal).
 - Remark on introduction of *Centrurus margaritatus* in Sierra Leone and Gambia.
- POCOCK R.I.** " The expedition to Socotra. III. Descriptions of the new species of Scorpion, Centipedes and Millipedes" . Bull. Liverpool Mus., 2: 7-9.
 - Description of *Hemiscorpius socotranus* sp.n.
- POCOCK R.I.** " Solifugae, Scorpions, Chilopoda, and Diplopoda". Appendix C to Donaldson Smith's through unknown African countries, pp392-407.
 - Notes on *Scorpio bellicosus*, *S. gregorii*, *Uroplectes fischeri*, *Buthus eminii*, *B. polystictus*, *Parabuthus* sp.
 - Descriptions of *Scorpio smithii* sp.n. and *Parabuthus heterurus* sp.n.
- POCOCK R.I.** " Descriptions of some new species of Scorpions". Ann. Mag. Nat. Hist., 7 (3): 411-420.
 - Descriptions of *Opisthophthalmus ecristaus* sp.n. (South Africa), *Opisthacanthus fulvipes* sp.n. (Lesotho), *Cheloctonus anthracinus* sp.n. (South Africa) and *Parabuthus flavidus* sp.n. (South Africa).
- PURCELL W.F.** " New South African Scorpions in the collection of the South African Museum". Ann. S-Afr. Mus., 1: 433-438.
 - Descriptions of *Parabuthus neglectus* sp.n., *P. schlechteri* sp.n., *P. transvaalicus* sp.n., *Hadogenes gunningi* sp.n., *H. whitei* sp.n., *H. minor* sp.n., *H. bicolor* sp.n.
- PURCELL W.F.** " On the species of *Opisthophthalmus* in the collection of the South African Museum, with description of some new forms ". Ann. S. Afr. Mus., 1 (2) : 131-180.
 - Diagnosis of genus *Opisthophthalmus*.
 - Notes on *O. wahlbergi*, *O. carinatus*, *O. schlechteri*, *O. granifrons*, *O. leipoldti*, *O. capensis* (with subspecies), *O. pictus*, *O. pallidipes*, *O. peringueyi*, *O. karrooensis*, *O. gigas*, *O. austerus*, *O. chaperi*, *O. fossor*, *O. macer*, *O. latimanus*, *O. pugnax*, *O. glabrifrons*,
 - Descriptions of *O. crassimanus* sp.n., *O. longicauda* sp.n., *O. pattisoni* sp.n.
 - Key for species in the collection of South African Museum.
- SIMON E.** " Arachnides recueillis par M. Charles Van Cassel , sous-officier d'infanterie attaché à la mission de Cavally (Soudan français), au poste du Zô, en septembre 1899". Bull. Mus. hist. nat., Paris, 8: 41-417.
 - Note on *Scorpion afer* from Mali.

1900.

- KRAEPELIN K.** " Ueber einige neue Gliederspinnen". Abh. Geb. Naturwis., 16 (2): 1-28.

- Descriptions of *Compsobuthus maindroni* sp.n., *Grosphus grandidieri* sp.n., *G. flavopiceus* sp.n., *G. bistriatus* sp.n., *G. hirtus* sp.n.

- Key for the genus *Grosphus*.

PENTHER A. " Zur Kenntniss der Arachnidenfauna Südafrikas (Scorpiones)". Ann. Natur. Hofmus., 15: 153-163.

- Notes on *Parabuthus capensis*, *Uroplectes planimanus*, *U. vittatus*, *U. triangulifer*, *U. lineatus*, *U. formosus spenceri*, *Opisthophthalmus wahlbergi*, *O. carinatus*, *O. fossor*, *O. capensis*, *O. macer*, *O. latimanus*, *O. karrooensis*, *O. glabrifrons*, *O. praedo*, *Hadogenes trichiurus*, *H. troglodytes*, *Opisthacanthus asper*; *O. validus*, *Cheloctonus glaber*, *C. crassimanus*.

- Descriptions of *Parabuthus obscurus* sp.n., *Parabuthus pachysoba* sp.n., *Uroplectes jutrzekai* sp.n., *Opisthophthalmus betschuanicus* sp.n., *Hadogenes austroafricanus* sp.n., *Hadogenes betschuanicus* sp.n.

POCOCK R.I. " The Scorpions of the genus *Heterometrus*". Ann. Mag. Nat., 7 (6): 362-365.

- Notes on *Heterometrus maurus* (Algeria, Tunisia), *H. palmatus* (Egypt), *H. boehmi* (Tanzania) with key for the genus.

POCOCK R.I. " On a collection of Insects and Arachnids made in 1895 and 1897 by Mr.C.V.A. Peel, F.Z.S., in Somaliland, with descriptions of new species. 9. Chilopoda and Arachnida". Proc. Zool. Soc. London: 48-55.

- Descriptions of *Pandinus pugilator* sp.n., *Pandinus peeli* sp.n., *Buthus calviceps* sp.n.

POCOCK R.I. " On a collection of Insects and Arachnids made in 1895 and 1897 by Mr. C.V.A. Peel, F.Z.S., in Somaliland, with descriptions of new species. 10. General list of the Scorpions of Somaliland and the Boran Country". Proc. Zool. Soc. London: 55-63.

- Key for *Uroplectes fischeri* subspecies, Somalian *Buthus* species and subspecies and Somalian *Pandinus* species

- Descriptions of *Uroplectes fischeri flavimanus* ssp.n., *Buthus occitanus berberensis* ssp.n., *Buthus occitanus zeylensis* ssp.n., *Pandinus hawkeri* sp.n., *Pandinus militaris* sp.n.

- Notes on *Uroplectes fischeri*, *Parabuthus granimanus*, *P. heterurus*, *Buthus calviceps*, *B. acutecarinatus*, *B. polystictus*, *B. eminii*, *Pandinus meidensis*, *P. smithi*, *P. pallidus*, *P. phillipsi*, *P. colei*, *P. peeli*, *P. pugilator*.

1901.

BORELLI A. " Materiali per la conoscenza della fauna Eritrea raccolti dal Dott. Paolo Magretti. Scorpioni". Boll. Mus. Zool. Anat. comp. Torino, 16 (384): 1-5.

- Notes on *Buthus trilineatus* and *Parabuthus abyssinicus*.

- Description of *Pandinus magrettii* n.sp.

KRAEPELIN K. " Catalogue des Scorpions des collections du Muséum d'histoire naturelle de Paris". Bull. Mus. Paris, 7(6): 265-274.

- Checklist of species by families with localities.

KRAEPELIN K. " Ueber einige neue Gliederspinnen. III. Skorpione". Abh. Naturw. Hamb., 16 (4): 9-17.

- Descriptions of *Grosphus grandidieri* sp.n., *Grosphus flavopiceus* sp.n., *Grosphus bistriatus* sp.n., *Grosphus hirtus* sp.n. from Madagascar.

POCOCK R.I. " On a new species of the genus *Parabuthus* ". Boll. Mus. Torino, 16 (382): 1.

- Description of *Parabuthus abyssinicus* sp.n. from Libya.

POCOCK R.I. " Descriptions of some new African Arachnida. Order Scorpiones". Ann. Mag. Nat. Hist., 7 (7): 284-285.

- Descriptions of *Parabuthus cristatus* sp.n., *Parabuthus granulatus fuscus* ssp.n.

PURCELL W.F. " On some South African Arachnida belonging to the orders Scorpiones, Pedipalpi and Solifugae". Ann. S. Afr. Mus., 2: 137-225.

- Descriptions of *Buthus arenaceus* sp.n., *Lychas pegleri* sp.n. and *Hadogenes granulatus* sp.n.

- Revision and key of the species of the genus *Parabuthus*.

- Key for the genus *Uroplectes* with descriptions of *U. alstoni* sp.n., *U. karrooicus* sp.n., *U. schlechteri* sp.n., *U. marlothi* sp.n.

- Notes on species of the genus *Opisthophthalmus*.

1902.

BORELLI A. " Di una nuova specie di Scorpione della Colonia Eritrea". Boll. Mus. Torino, 17 (422): 1-3.

- Description of *Babycurus zambonellii* sp.n.

POCOCK R.I. " A contribution to the systematics of Scorpions". Ann. Mag. Nat. Hist., 7 (10): 364-381.

- Notes on some species of *Parabuthus* contained in the British Museum: *Parabuthus flavidus*, *P. granulatus*, *P. granulatus fuscus*, *P. neglectus*, *P. planicauda*, *P. capensis frenchi*, *P. schlechteri*.

- Description of *Buthus mauritanicus* sp.n. from Morocco.

WERNER F. " Die Skorpione, Pedipalpen und Solifugen im der zoologisch vergleichend anatomischen Sammlung der Universität Wien. Scorpiones". Verh. Kais. König. Zool.-Bot. Gesel. Wien, 52 (9): 595-606.

- Checklist of species with localities with morphological descriptions of several species.

- Description of *Parabuthus kraepelini* sp.n. from Namibia.

1903.

BIRULA A.A. " Sur une nouvelle espèce de scorpions provenant de l'île de Madagascar". (in Russian and Latin). Ann. Mus. Zool. Acad. Sci. St Petersburg, 7 (1): 10-11.

- Description of *Heteroscorpion* gen.n. *madagascarensis* sp.n. from Madagascar.

BIRULA A.A. " Bemerkungen über einige neue oder wenig bekannte Skorpionenformen Nord-Afrikas". Bull. Ac. St Petersburg, ser.5, 19 (3): 105-113.

- Notes on *Prionurus mauritanicus*, *Buthus occitanus berberensis*, *B. atlantis*, *B. amoreuxi*, *Parabuthus liosoma*.

- Descriptions of *Buthus occitanus maroccanus* ssp.n., *Buthus acutecarinatus abyssinicus* ssp.n., *Buthus deserticola* sp.n., *Parabuthus liosoma dmitrievi* ssp.n.

- Key to subspecies of *Buthus occitanus* in Northern Africa.

KRAEPELIN K. " Scorpione und Solifugen Nordost-Afrikas, gesammelt 1900 und 1901 von Carlo Freiherrn von Erlanger und Oscar Neumann". Zool. Jahr., 18 (4-5): 557-578.

- Notes on *Buthus occitanus berberensis*, *B. occitanus zeylensis*, *B. emini*, *B. emini polystictus*, *Parabuthus liosoma*, *P. granimanus*, *Butheolus aristidis*, *Uroplectes fischeri*, *Pandinus exitialis*, *P. smithi*, *P. gregoryi*.

- Description of *Butheolus glabrifrons* sp.n.

- Key for genus *Butheolus* and genus *Pandinus*.

PURCELL W.F. " On the Scorpions, Solifugae and a Trapdoor spider collected by the Rev. Henry A. Junod at Shilouvane near Leysdorp in the Transvaal". Trans. Nov. Zool., 10 (2): 303-306.

- Notes on *Uroplectes triangulifer*, *U. formosus*, *Opisthophthalmus glabrifrons*, *Cheloctonus jonesi*, *Opisthacanthus validus*.

SIMON E. " Arachnides de la Guinée espagnole". Mem. Soc. Esp. Hist. Nat., 1 (3): 122-124.

- Notes on *Scorpio imperator*, *Babycurus büttneri* and *Opisthacanthus lecomtei*.

1904.

BORELLI A. " Di alcuni scorpioni della Colonia Eritrea". Boll. Mus. Zool. Anat. comp. Torino, 19 (463): 1-5.

- Notes on *Buthus trilineatus*, *B. polystictus*, *B. acutecarinatus*, *B. maindroni*, *B. occitanus berberensis*, *Parabuthus abyssinicus*.

- Description of *Hemiscorpius tellinii* sp.n.

SIMON E. " Etude sur les Arachnides recueillis au cours de la Mission Du Bourg De Bozas en Afrique". Bull. Mus. Hist. Nat. Paris, 7: 442-448.

- Notes on *Buthus hottentotta*, *parabuthus villosus*, *P. granimanus*, *P. heterurus*, *Uroplectes occidentalis*, *U. fischeri*, *Scorpio smithi*, *Opisthacanthus africanus*.

1905.

BIRULA A.A. " Skorpilogische Beiträge. 4. *Buthiscus* g. n., 5. *Buthiscus bicalcaratus* ". Zool. Anz. 29 (19) : 621-624.

- Description of the Tunisian scorpion *Buthiscus* gen. n. *bicalcaratus* sp. n.

FOUREAU F. " Documents scientifiques de la Mission saharienne (Mission Foureau-Lamy au Congo par le Tchad), vol.3, Arachnida ", pp 1054-1055. Masson ed., 752pp.

- Note on *Buthus occitanus*.

KRAEPELIN K. " Zur nomenklatur der Skorpione und Pedipalpi". Zool. Anz., 28 (6): 195-204.

- Discussion on systematic for genera *Prionurus*, *Buthus*, *Isometrus* and *Scorpio*.

KRAEPELIN K. " Die Geographische Verbreitung der Scorpione". Zool. Jahr. Abt. Syst., 22 (3): 321-364.

- Large study on the world biogeography of the scorpions.

1906.

BIRULA A.A. " Skorpilogische Beiträge, 1-3. *Microbuthus littoralis* (Pav.), *Anomalobuthus rickmersi* Krpl. und *Buthus zarudnianus* n. nom.". Zool. Anz. 29 (14): 445-450.

- Redescription of *Microbuthus littoralis* (Pavesi, 1885).

JOHNSTON H., 1906. " Scorpiones". p862. In " Liberia", vol. II, Hutchinson & CO, London, 1183pp.

- Record of *Pandinus imperator* for Liberia.

1907.

HIRST S. " Notes on Scorpions with descriptions of two new species". Ann. Mag. Nat. Hist., sér.7, 19 (111): 208-211.

- Description of *Babycurus somalicus* sp.n. from Somalia.

TULLGREN A. " Wissenschaftliche Ergebnisse der Schwedischen zoologischen expedition nach dem Kilimandjaro, dem Meru und den Umgebenden Massaistepfen, Deutsch- Ostafrika 1905-1906. 20. Arachnoidea. 1. Pedipalpi, Scorpiones, Solifugae, Chelonethi ". In "Sjöstedts Kilimandjaro-Meru Expedition", Uppsala, 20 (1): 1-15.

- Notes on *Buthus trilineatus*, *Parabuthus liosoma*, *Babycurus jacksoni*.

- Description of *Uroplectes intermedius* sp.n. from Tanzania.

1908.

BIRULA A.A. " Ergebnisse der mit Sudvention aus der Erbschaft treitl unternommenen zoologischen forschungsreise Dr. F. Werner's nach dem ägyptischen Sudan und Nord- Uganda. XIV. Scorpiones und Solifugae". Sitz. Akad. Wissen. Wien 117, 2(1): 121-152.

- Notes of species *Buthus (Buthus) occitanus tunetanus*, *Buthus (Buthus) quinquestriatus quinquestriatus* (Egypt and Middel east specimens), *Buthus (Buthus) acutecarinatus* (Egypt and central African specimens) , *Buthus (Prionurus) australis libycus*, *Buthus (Prionurus) amoreuxi*, *Buthus (Prionurus) bicolor*, *Buthus (Buthacus) leptochelys*, *Buthus (Hottentotta) minax*, *Butheolus aristidis* and *Scorpio palmatus*.

GADEAU de KERVILLE H. " Voyage zoologique en Khroumirie: Tunisie: mai-juin 1906.Scorpions". p55. Baillièere ed., Paris, 418pp.

- Notes on *Heterometrus maurus* and *Buthus europaeus*.

KRAEPELIN K. " Skorpione und Solifugen. I. Scorpiones". In " Zool. u. anthrop. Ergebnisse d. Forschungsreise in Süd-africa 1903-1905". L. Schultze ed. , Denskschr. Med. Ges. Jena13: 247-268.

- Key for South African genus *Parabuthus* with species descriptions.

- Notes on *Uroplectes* species with description of *U. carinatus mediostriatus* var.n.

- Key for South African genus *Opisthophthalmus* with species descriptions.

- Descriptions of *Opisthophthalmus schultzei* sp.n., *O. undulatus* sp.n., *O. intercedens* sp.n.

- Description of *Opisthophthalmus adustus* sp.n.

- Notes on *Hadogenes* species.

STRAND E. " Arachniden aus Madagaskar gesammelt von Herrn Walter Kaudern". Zool. Jb. Syst., 26 (4): 453-488.

- Note on *Grosphus madagascariensis*.

1909.

BIRULA A.A. " Scorpione und Solifugen von Tripolis und Barka. Nach der Sammlung von Dr. Bruno Klapotcz im Jahre 19-06". Zool. Jahrb. Syst., 28: 505-522.

- Notes on *Buthus (Buthus) occitanus tunetanus*, *B. (Prionurus) australis australis*, *Scorpio maurus tunetanus*, *S. maurus palmatus*, *Euscorpius carpathicus* var.

- Description of *Buthus (Buthus) occitanus barcaeus* ssp.n. with comparison with *B. occitanus berberensis*.

- Description of *Buthus (Buthus) acutecarinatus klaptoczi* ssp.n. and comparison with *Buthus acutecarinatus weneri*.

HEWITT J. " Description of a new species of *Hadogenes* and of the male of *Hadogenes gunningi* Purc.". Ann. Transv. Mus., 2 (1): 41-43.

- Descriptions of *Hadogenes gracilis* sp.n. and mâle of *Hadogenes gunningi* Purcell.

SIMON E. " Voyage de M. Maurice de Rothschild en Ethiopie et dans l'Afrique orientale anglaise (1904-1906). Arachnides, première partie". Ann. Soc. Ent. Belg., 53: 29-43.

- Notes on *Buthus acutecarinatus*, *Parabuthus liosoma*, *Babycurus jacksoni*, *Pandinus exitialis*, *P. colei*, *Iomachus politus*.

TULLGREN A. " Solifugae, Scorpiones und Chelonethi aus Agypten und dem Sudan". In "Results of Swedish Zoological Expedition to Egypt and the White Nile, 1901", L.A. Jägerskiöld ed., Uppsala, 3 (21), A: 1-12.

- Notes on *Buthus australis*, *B. bicolor*, *B. acutecarinatus*, *B. hottentotta*, *B. occitanus*, *B. quinquestriatus*.

1910.

BIRULA A.A. " Ueber *Scorpio maurus* Linné und seine Unterarten". Horae Soc. Ent. Rossicae, 39: 115-192.

- Study on the species *Scorpio maurus*.

- Descriptions of *Scorpio maurus mogadorensis* ssp.n., *S.m. hesperus* ssp.n., *S.m. subtypicus* ssp.n., *S.m. tunetanus* ssp.n.

- Checklist and key of all subspecies.

SIMON E. " Révision des Scorpions d'Egypte". Bull. Soc. Entomo. Egypte, 2: 57-87.

- Checklist with notes and descriptions of *Buthus australis libycus*, *B. amoreuxi*, *B. bicolor*, *B. europaeus*, *B. quinquestriatus*, *B. minax*, *B. acutecarinatus*, *Buthacus leptochelys*, *Orthochirus aristidis*, *O. innesi*, *Nebo hierichonticus*, *Heterometrus palmatus*.

- Description of *Orthochirus innesi* sp.n. from Egypt.

- Key for Egyptian species.

1911.

BIRULA A.A. " Skorpilogische beiträge. 9. *Buthus* (*Buthacus*) *spatzi* sp. n.". Zool. Anz., 37 (6/7): 137-142.

- Description of *Buthus* (*Buthacus*) *spatzi* sp.n. (Tunisia).

BORELLI A. " Scorpioni raccolti da Leonardo Fea nell'Africa occidentale". Ann. del Mus. Civico di Storia Nat. Genova, Ser. 3, 5 (45): 8-13.

- Notes on *Buthus hottentotta*, *Babycurus büttneri*, *Isometrus maculatus*, *Opisthacanthus africanus*.

- Description of *Ananteroides* gen.n. *feae* sp.n. from Guinea-Bissau.

HIRST S. " Descriptions of new scorpions". Ann. Mag. Nat. Hist., ser.8, 7: 462-473.

- Description of *Neobuthus* gen.n.

- Descriptions of *Babycurus ansorgei* sp.n. from Angola, *Neobuthus berberensis* sp.n. from Somalia., *Lychas ochraceus* sp.n. from South Africa.

HIRST S. " Scorpions and Solifugae collected by Captain S.S. Flower in the Anglo-Egyptian Sudan". Ann. Mag. Nat Hist. London, 8 (7): 217-222.

- Notes on *Buthus citrinus*, *B. acutecarinatus*, *B. minax*, *B. quinquestriatus*, *Parabuthus liosoma hunteri*, *Pandinus exitialis* for Sudan.

- Description of *Pandinus exitialis sudanicus* var.nov.

HIRST S. " On a collection of Arachnida and Chilopoda made by Mr S.A. Neave in Rhodesia, North of the Zambesi". Manchester Mem. Lit. Phil. Soc., 56 (1): 1-11.

- Notes on *Buthus trilineatus*, *Lychas burdoi*, *L. asper*, *Uroplectes planimanus*, *U. xanthogrammus*, *U. flavoviridis*, *Pandinus viatoris*, *Opisthophthalmus carinatus*, *Hadogenes* sp.

- Descriptions of *Parabuthus truculentus* sp.n., *Uroplectes chubbi* sp.n.

KRAEPELIN K. " Neue Beiträge zur Systematik der Gliederspinnen. A. Skorpione". Jahrb. Hamb. Wiss. Anst., 28 (2): 59-99.

- Description of *Pseudolychas* gen.n. with type species *Lychas pegleri* Purcell, 1901.

- Notes on *Opisthacanthus madagascariensis*, *O. punctulatus*, *O. asper*.

- Descriptions of *Opisthacanthus fischeri* sp.n., *O. minor* sp.n., *O. aequispinus* sp.n., *O. obscurus* sp.n. and *O. transvaalicus* sp.n.

- Key for the genus *Opisthacanthus*.

WERNER F. " Scorpions and allied annulated spiders of the Anglo-Egyptian Sudan Rep. ". Trop. Res. Lab. Gordon Memorial Coll. Khartoum, London, 4: 179-194.

- Key for species of genera *Buthus* and *Pandinus*.

- Checklist of eleven Sudanese species: *Buthus* (*Prionurus*) *amoureuxi*, *Buthus* (*Prionurus*) *quinquestriatus*, *Buthus* (*Buthus*) *occitanus*, *Buthus* (*Buthus*) *acutecarinatus*, *Buthus* (*Buthacus*) *lkeptochelys*, *Buthus* (*Hottentotta*) *minax*, *Parabuthus hunteri*, *Nanobuthus andersoni*, *Pandinus pallidus*, *Pandinus exitialis* and *Pandinus imperator*.

1912.

BOEHM R. " Note sur *Orthochirus innesi* E. Simon (Scorpions)". Bull. Soc. Ent. Egypte, 3: 27.

- Note on *Orthochirus innesi* from Egypt.

HEWITT J. " Records and descriptions of some little known South African Scorpions". Rec. Albany Mus. Grahamstown, 2: 300-311.

- Notes on distribution of *Parabuthus flavidus*, *P. laevifrons*, *P. schlechteri*, *P. transvaalicus*, *P. granulatus*, *P. capensis*, *P. planicauda*, *Uroplectes planimanus*, *U. vittatus*, *U. formosus*, *U. alstoni*, *Hadogenes whitei*, *Opisthophthalmus breviceps*, *O. latimanus*, *O. austerus*, *O. pictus*, *O. wahlbergi*, *O. carinatus*, *Opisthacanthus validus*, *O. capensis*, *O. rugulosus*, *A. saper*, *O. africanus*, *Cheloctonus crassimanus*, *C. anthracinus*, *C. jonesi*.

- Description of *Cheloctonus intermedius* sp.n.

- Key for South African genera *Cheloctonus* and *Opisthacanthus*.

LÖNNBERG E. " Scorpions, Solpugids and Ixodides collected by the Swedish Zoological Expedition to British East Africa 1911. Scorpions and Solpugids". Ark. Zool. Stockholm, 7 (24): 1-8.

- Notes on *Buthus polystictus*, *Parabuthus pallidus*, *Lychas burdoi*, *Uroplectes fischeri*, *Pandinus pallidus*.

MASIL. " Note sugli scorpioni appartenenti al R. Museo zoologico di Roma". Boll. Soc. Zool. Ital. Roma, 3 (1): 88-108 et 120-144.

- Checklist of species with localities and morphological descriptions for several species.

- Descriptions of *Buthus trilineatus fuscatus* ssp.n. from Somalia and *Babycurus johnstoni ochraceus* ssp.n. from Somalia.

1913.

BIRULA A.A. " Arachnologische beitrage. III. Über *Pandinus (Pandinops) peeleyi* Pocock und seine Verwandten". Rev. Russe Entomol. St Petersburg, 13 (2): 416-423.

- Comparison with another species of genus *Pandinus*.

BORELLI A. " Scorpioni raccolti dal prof. F. Silvestri nell'Africa occidentale". Boll. Lab. Zool. Gen. Agr. Portici, 7: 218-220.

- Notes on *Buthus hottentotta*, *Ananteroides feae*, *Isometrus maculatus*, *Pandinus imperator*, *Opistacanthus africanus*.

- Description of *Uroplectes silvestrii* sp.n. from Nigeria.

HEWITT J. " Descriptions of new species of Arachnida from Cape Colony". Rec. Albany Mus., 2: 462-481.

- Description of *Uroplectes triangulifer flavidus* ssp.n.

HEWITT J. " The Percy Sladen Memorial Expedition to Great Namaqualand 1912-13. Records and descriptions of the Arachnida of the collection. Order Scorpiones". Ann. Trans. Mus., 4 (3): 146-159. 2 figs.

- The scorpion material comprises thirteen species most of which are represented by several specimens; a new genus near *Uroplectes* is described, also a new species of *Parabuthus* and a new variety of *Uroplectes carinatus*.

- Notes on *Parabuthus bravimanus* Thorell, *P. schlechteri* Purcell, *P. villosus* Peters, *P. granulatus* H. & E., *Opisthophthalmus wahlbergi* Thorell, *O. carinatus*

Peters, *O. gigas* Purcell?, *O. schultzei* Kraepelin, *O. opinatus* Simon?, *Hadogenes* sp. (*H. taeniurus* Thorell?).

- Description of *Parabuthus stridulus* sp.n., *Karasbergia* gen. n. *methueni* sp. n. and *Uroplectes carinatus* Pocock, var. n. *gracilior*.

HIRST S. " The Percy Sladen trust expedition to the Indian Ocean in 1905 under the leadership of Mr J. Stanley Gardiner. Vol.V, n°II. Second report on the Arachnida. The Scorpions, Pedipalps and supplementary notes on Opiliones and Pseudoscorpions". Trans. Linn. Soc. Zool. London, 16: 31-33.

- Notes on *Lychas braueri*, *Isometrus maculatus*, *Chiromachus ochropus* from Seychelles Islands.

KRAEPELIN K. " Neue Beiträge zur Systematik der Gliderspinnen. III. B. Die Skorpione, Pedipalpen und Solifugen Deutsch-Ostafrikas". Jahr. Hamb. Wiss. Anst., 30 (2): 167-187.

- Key for Eastern Africa genera *Buthus*, *Lychas*, *Uroplectes*, *Babycurus*, *Opisthophthalmus*.

- Notes on *Parabuthus liosoma*, *P. pallidus*, *Odonturus dentatus*, *Lychas burdoi*, *Uroplectes fischeri typicus*, *U. fischeri xanthogrammus*, *Babycurus gigas*, *B. jacksoni*, *B. centrurimorphus*, *Isometrus maculatus*, *Pandinus cavimanus*, *P. viatoris*, *Opisthophthalmus glabrifrons*, *O. boehmi*, *Opisthacanthus fischeri*, *Jomachus politus*.

- Descriptions of *L. asper obscurus* ssp.n., *L. obsti* sp.n., *Uroplectes fischeri nigrimanus* ssp.n., *Babycurus wituensis* sp.n.

STRAND E. " Scorpiones". Wissenschaftliche der Deutschen Zentral-Afrika- Expedition 1907-1908, 4: 325.

- Note on *Uroplectes occidentalis*.

WERNER F. " Neue Skorpione aus Deutsch-Ostafrika (Tanga)". Carinthia II, Klagenfurt, 103: 172-174.

- Descriptions of *Parabuthus maximus* sp.n. (Tanzania), *Uroplectes pardalis* sp.n. (Tanzania), *U. pictus* sp.n. (Tanzania).

1914.

BIRULA A.A. " Miscellanea scorpiologica. X. Bemerkungen über die von S.F. Swatosch in Britisch Ost-Afrika gesammelten Skorpionen-Arten". Ann. Mus. Zool. Imp. Acad. Sci., 19: 114-124.

- Notes on *Jomachus politus*, *Pandinus gregoryi*, *Uroplectes fischeri*, *Odonturus dentatus*, *Babycurus centrurimorphus*, *Lychas obsti*, *Buthus emini*.

BIRULA A.A. " Ergebnisse einer von Prof. Franz Werner im Sommer 1910 mit Unterstützung aus dem Legate Wedl ausgeführten zoologischen Forschungsdreise nach Algerien. VI. Skorpione und Solifugen". Sitz. Kais. Akad. Wissen. Wien, 123 (1): 633-688.

- History of Algerian species.

- Notes on *Buthus (Prionurus) australis australis* with discussion on genera *Buthus* and *Prionurus*.

- Notes on *Buthus (Prionurus) bicolor aeneas* (with comparison with *B. (Pr.) mauritanicus*), *B. (Buthus) occitanus*, *Scorpio maurus maurus*.

- Description of *Buthus (Hottentotta) franzwernerii* sp.n. with comparison with *B. (H.) schach*.

- Key for *Buthus (Hottentotta)* species.

BORELLI A. " Contributo allo studio della fauna Libica. Materiali raccolti nelle zone di Misurata e Homs (1912-13). Scorpioni ". Ann. Mus. Civ. st. nat. Genova, ser.3a, 6 (46) : 148-159.

- History of researchs in Libya.

- Notes with descriptions of *Buthus australis australis*, *B. australis priamus*, *B. australis libycus*, *B. amoreuxi*, *B. bicolor aeneas*, *B. occitanus tunetanus*, *B. occitanus barcaeus*, *Buthacus leptochelys*, *Scorpio maurus tunetanus*.

- Description of *Buthus syrticus* sp.n.

BORELLI A. " Gli scorpioni del Museo Civico di Storia Naturale di Milano ". Atti Soc. It. Sc. Nat. Milano, 53 : 456-464.

- Checklist of species with localities and descriptions for several species.

HEWITT J. " Descriptions of new Arachnida from South Africa. Order Scorpiones". Rec. Alb. Mus. 3 (1): 1-8.

- Descriptions of *Parabuthus triradulatus* sp.n., *Cheloctonus jonesi* Pocock var.n. *sculpturatus*, *Opisthophthalmus latimanus* Koch var.n. *austerooides* , *O. latimanus* Koch var.n. *keilandsi* .

- Notes on *Opisthophthalmus granulatus* and *O. latimanus*.

KRAEPELIN K. " Skorpiones und Solifugae. Skorpiones". pp 107-118. In " Beitr. Kenntnis, .u. Land-und Süßwasserfauna deutsch-Südwestafrikas". W. Michaelsen ed., Hamburg, 1914.

- Notes on *Buthus arenaceus*, *Parabuthus laevifrons*, *P. granulatus*, *P. raudus*, *P. capensis*, *P. kraepalini*, *P. brevimanus*, *P. villosus*, *Uroplectes otjimbinguensis*, *U. planimanus*, *U. carinatus*, *Opisthophthalmus opinatus*, *O. wahlbergi*; *O. carinatus*, *O. schultzei*, *O. undulatus*, *O. intercedens*, *O. flavescens*, *O. gigas*, *Hadogenes taeniurus*, *H. tityrus*.

1915.

BIRULA A.A. " Arachnologische Beiträge. V. Weitere Bemerkungen über die Skorpionen- Fauna Britisch Ost-Afrika". Rev. Russ. Entom. Petrograd, 15 (1): 50-65.

- Notes on species *Jomachus politus*, *Uroplectes fischeri*, *Uroplectes xanthogrammus intermedius*, *Lychas obsti*, *Lychas burdoi*, *Buthus emini* and *Parabuthus pallidus*.

- Checklist for British East Africa.

BIRULA A.A. " A general list of the Scorpions of British East Africa". (in Russian and English). Sci. Res. Zool. exp. to British E. Africa and Uganda made by Prof. V. Dogiel and J. Sokolow, 1 (9): 1-31.

- Checklist with descriptions of 2 families, 9 genera and 17 species for British East Africa and German East Africa.

- Key from families, genera and species are given.

BIRULA A.A. " Arachnologische Beiträge. VI. Ueber die nordostafrikanischen Formen von *Parabuthus liosoma* (H. & E.)". Rev. Russ. Entom. Petrograd, 15 (2): 131-146.

- Redescription of *Parabuthus liosoma* (H. & E., 1829) and comparison with *P. hunteri*, *P. granimanus*, *P. heterurus*, *P. abyssinicus* and *P. liosoma dmitrievi*.

- Comparison for *Parabuthus liosoma* African forms and Arabian forms.

De LESSERT E. " Arachnides de l'Ouganda et de l'Afrique orientale allemande (Voyage du Dr. J. Carl dans la région des lacs de l'Afrique centrale)". Rev. Suisse Zool., 23: 1-89.

- Notes on Tanzanian species *Lychas burdoi* and *Isometrus maculatus*.

HEWITT J. " New South African Arachnida. Order Scorpiones". Ann. Natal Mus., 3: 289 et 325-327.

- Description of *Opisthophthalmus pugnax* Thorell, *natalesnsis* var.n.

HEWITT J. " Descriptions of new South African Arachnida. Order Scorpiones". Rec. Alb. Mus. 3: 102-104.

- Description of *Parabuthus scobinifer* sp. n.

1916.

STRAND E. " Ueber einige Arachniden aus Buea in Kamerun, gesammelt von herrn E. Hintz". Arch. Nat., 81A (11): 139-149.

- Notes on *Opisthacanthus lecomtei* and *Babycurus büttneri*.

WERNER F. " Über einige Skorpione und Gliederspinnen des Naturhistorischen Museums in Wiesbaden". Jahrb. Nass. Ver. Nat., 69: 79-93.

- Checklist of specimens in this Museum with localities.

- Descriptions of *Parabuthus granulatus bergeri* ssp.n. from Namibia, *Parabuthus ibelli* sp.n. from Namibia, *Lychas emiliae* sp.n. from Kenya, *Pandinus platycheles* sp.n. from Ethiopia.

1917.

STRAND E. " Arachnologica varia. XIV. Notizen über Äthiopsische Scorpiones, Pedipalpi, Solifugae und Acari". Arch. Nat., 82A (2): 70-71.

- Notes on Ethiopian species *Babycurus jacksoni*, *B. gigas* and *Isometrus maculatus*.

1918.

HEWITT J. " A survey of the Scorpion fauna of South Africa". Trans. Roy. Soc. South Africa, 6 (2): 89-192.

- Key to the genera of South African scorpions.

- Checklist of species with keys, descriptions and records.

- Descriptions of *Parabuthus laevifrons australis* ssp.n., *P.laevifrons militum* ssp.n., *P. laevifrons concolor* ssp.n., *Uroplectes formosus maculipes* ssp.n., *Hadogenes troglodytes dentatus* ssp.n., *H. troglodytes matoppoanus* ssp.n., *H. gracilis namaquensis* ssp.n., *H. trichiurus caffer* ssp.n., *H. trichiurus graciloides* ssp.n., *Opisthophthalmus scabrifrons* sp.n., *O. intercedens pluridens* ssp.n., *Opisthacanthus validus albanicus* ssp.n., *O. validus laevis* ssp.n., *O. validus swazianus* ssp.n.

LAMPE E. " Katalog der Skorpione, Pedipalpen und Solifugen des Naturhistorischen Museums der Residenzstadt Wiesbaden". Jahrb. d. Nassau. Ver. Natur. Wiesbaden, 70 (1): 185-208.

- Checklist of species with localities.

1919.

BORELLI A. " Missione per la frontiera Italo-Etiopica sotto il comando del Capitano Carlo Citeri. Risultati zoologici. Scorpioni ". Ann. Mus. Civ. stor. Nat. Genova, 48 (3) : 359-381.

- History of records in Ethiopia.

- Notes on *Buthus emini*, *B. polystictus*, *B. occitanus zeylensis*, *B. acutecarinatus abyssinicus*, *Parabuthus liosoma abyssinicus*, *P. heterurus*, *P. pallidus*, *Neobuthus berberensis*, *Lychas obsti*, *Uroplectes fischeri typicus*, *U. vittatus*, *Isometrus maculatus*, *Pandinus smithi*, *P. cavimanus*, *P. gregoryi*, *P. pallidus*, *P. peeli*.

- Description of *Babycurus taramassoi* sp.n., *Pandinus intermedius* sp.n. and *Pandinus citernii* sp.n.

1921.

HEWITT J. " On some lizards and arachnids of Natal". Ann. Mus. Durban, 3 (1): 3-11.

- *Hadogenes trichiurus pallidus* Pocock to Weenen (Natal) are redescribed and compared with *H. trichiurus caffer*.

1923.

FAGE L. " Arachnides rapportés par M. Chabanaud de la Guinée française et du Liberia (1919-1920) ". Bull. Mus. Natn. Hist. Nat., Paris, 29: 298-302.

- Note on *Buthus hottentotta* from Guinea.

1924.

BORELLI A. "Missione zoologica del Dr. E. Festa in Cirenaica. XVI. Scorpioni e Solifughi". Boll. Mus. anat. comp. Torino, 39 (26): 1-16.

- Notes on *Buthus australis*, *B. bicolor*, *B. occitanus*, *B. acutecarinatus klaptoczi*, *Scorpio maurus palmatus*.

PALLARY P. " Description de trois scorpions nouveaux du Maroc". Arch. Inst. Pasteur Algérie, 2 (2): 219-222.

- Descriptions of *Buthus gentili* sp.n., *Buthus(Hottentota) ludaudi* sp.n. and *Buthus (Prionurus) liouvillei* sp.n.

1925.

BIRULA A.A. " Skorpiologische Beiträge. 10. Zur geographischen Verbreitung zweier weitverbreiteter Skorpionen-Arten Palaearticums". Zool. Anz. 63 (1-2): 93-96.

- Note on *Scorpio maurus*.

BORELLI A. " Di alcuni scorpioni della Somalia Italiana". Ann. Mus. Civ. Genova, 51: 316- 326.

- Notes on *Buthus polystictus*, *Parabuthus heterurus*, *P. liosoma abyssinicus*, *Pandinus cavimanus*, *P. gregoryi*, *P. pallidus*, *P. phillipsi*.

- Description of *Babycurus patrizii* sp.n. and *Babycurus subpunctatus* sp.n. with key for *Babycurus* species.

BORELLI A. " Scorpioni nuovi o poco noti della Somalia Italiana". Ann. Mus. Civ. St. Nat., 52: 9-16.

- Notes on *Buthus emini*, *Parabuthus liosoma abyssinicus*, *P. heterurus*, *Lychas asper obscurus*, *Pandinus cavimanus*, *P. gregoryi*, *P. pallidus*, *P. peeli*.

- Descriptions of *Buthus insolitus* sp.n. and *Parabuthus mixtus* sp.n.

FAGE L. " Arachnides, Scorpions". Mission Rohan-Chabot, Angola et Rhodesia 1912-1914, 4 (3): 189.

- Notes on *Uroplectes planimanus*, *Parabuthus brevimanus*.

HEWITT J. " Facts and theories on the distribution of Scorpions in South Africa". Trans. Roy. Soc. South Africa, 12 (4): 249-276.

- Distribution of families Scorpionidae and Buthidae in South Africa with considerations to distribution in the world.

HEWITT J. " Descriptions of some African Arachnida". Rec. Albany Mus., 3 (4): 277-299.

- Redescription of *Pseudolychas pegleri* Purcell.

- Descriptions of *Hadogenes trichiurus parvus* ssp.n., *Opisthacanthus browni* sp.n. and *Pseudolychas multicarinatus* sp.n. from Southern Africa.

HIRST S. " On some scorpions from Morocco, with the description of a new genus and species". Ann. Mag. Nat. Hist., 9 (15): 414-416.

- Description of *Butheoloides* gen.n. *maroccanus* sp.n. and *Buthus europaeus nigrovesiculosus* ssp.n..

- Notes on *Buthus bicolor mauritanicus*, *B. europaeus*.

KING H.H. " Notes on Sudan Scorpions". Sudan Notes and Rec. Khartoum, 8: 79-84.

- Revision of Sudan species with key for identification: *Buthus amoreuxi*, *B. citrinus*, *B. leptochelys*, *B. occitanus*, *B. quinquestriatus*, *B. acutecarinatus*, *B. minax*, *Nanobuthus andersoni*, *Uroplectes fischeri*, *Parabuthus liosoma*, *Pandinus imperator subtypicus*, *P. exitialis*, *P. pallidus*.

LOVERIDGE A. " Notes on East African Scorpions and Solifugae, collected 1916 to 1923. " Proc. Zool. Soc. London: 303-309.

- Notes and records for 15 species and subspecies from Mozambique, Tanzania and Kenya.

PALLARY P. " Etudes sur les scorpions de la Berbérie". Arch. Inst. Pasteur Algérie, 3 (1): 45-58.

- Bibliography by dates (1807-1924).

- Morphological study.

- Key for Maghrebian species.

1926.

Di CAPORIACCO L. " Scorpioni e Solifugi raccolti in Somalia dai prof. Stefanini e Puccioni nel 1924". Monit. Zool. Ital. (Firenze), 38: 58-60.

- Notes on *Parabuthus pallidus*, *P. liosoma*, *Pandinus pallidus*.

- Description of *Pandinus stefanini* sp.n.

Di CAPORIACCO L. " Aracnidi di Mogadiscio". Mem. Soc. Entomol. Ital. Genova, 17 (1): 115-117.

- Notes on *Parabuthus heterurus heterurus*, *Pandinus imperator subtypicus*.

GOUGH L.H. & HIRST S. " Key to identification of Egyptian scorpions with notes and additions by Stanley Hirst. A method of identifying Egyptian Scorpions from their fifth caudal segment and sting". Cairo Ministry of Agriculture Egypte Bull., 76: 1-12.

- Checklist of Egyptian species with new records. 3 families (Buthidae, Scorpionidae, Vejovidae), 6 genera (*Butheolus*, *Parabuthus*, *Buthus*, *Heterometrus*, *Nebo*, *Jurus*), 14 species.

- Key based on characters of the fifth caudal segment and vesicle with figures.

HEWITT J. " On some new arachnids from South Africa". Rec. Albany Mus., 3 (5): 416-429.

- Descriptions of *Uroplectes formosus basuticus* ssp.n., *Opisthophthalmus austerus monticola* ssp.n.

- Redescriptions of *Uroplectes formosus spenceri* Pocock, *U. maculipes* Hewitt, *Opisthophthalmus carinatus* Peters, *O. carinatus histrio* Thorell.

LAWRENCE R.F. " Contributions to a knowledge of the fauna of South-West Africa. V. Arachnida (Part 1) ". Ann. S. Afr. Mus. 25 (1): 1-75.

- Description of *Buthus conspersus aeratus* ssp.n.

- Notes on *Parabuthus bravimanus*, *Uroplectes planimanus*, *U. vittatus*, *U. otjimbinguensis*, *U. carinatus*, *Opisthophthalmus carinatus*.

MARCENAC M. " Arachnides, myriapodes et serpents de la région de Tadla (Maroc) ". Bull. Mus. Natl. Hist. Paris, 32: 278-281.

- Notes on *Buthus mauritanicus* and *Heterometrus maurus*.

1928.

BIRULA A.A. " Wissenschaftliche Ergebnisse der unterstützung der Akademie der Wissenschaften in Wien aus der Erbschaft Treitl von F. Werner unternommenen zoologischen Expedition nach dem Anglo-ägyptischen Sudan (Kordofan) 1914. XXV. Skorpione". Denkschr. Ak. Wiss. Wien, 101: 79-88.

- Results of Werner' Sudan expedition. Notes on *Buthus (Buthus) quinquestriatus*, *Buthus (Buthus) acutecarinatus*, *Buthus (Prionurus) amoreuxi*, *Buthus (Buthacus) leptochelys*, *Buthus (Hottentotta) minax*, *Orthochirus aristidis*, *Parabuthus liosoma*, *Pandinus pallidus* and *Pandinus magretti*.

- Note on *Pandinus* systematic.

BORELLI A. " Risultati zoologici della Missione inviata dalla R. Societa Geografica Italiana per l'explorazione dell'oasi di Giarabud (1926-1927). Scorpioni e Solifughi". Ann. Mus. Civ. St. Nat., 52: 346-355.

- Notes on *Buthus autralis libycus*, *B. bicolor*, *B. amoreuxi deserticola* (with description), *B. occitanus tunetanus*, *B. o. barcaeus*, *B. acutecarinatus klaptoczi*, *B. quinquestriatus*, *Buthacus leptochelys*, *Scorpio maurus tunetanus*, *Euscorpius carpathicus* var.?

LAWRENCE R.F. " Contributions to a knowledge of the fauna of South-West Africa. VII. Arachnida (Part 2) ". Ann. S. Afr. Mus. 25 (2): 217-312.

- Notes on *Uroplectes planimanus*, *U. carinatus*, *U. otjimbinguensis*, *Opisthophthalmus carinatus*, *O. wahlbergi*, *Hadogenes taeniurus*.
 - Descriptions of *Opisthophthalmus cavimanus* sp.n., *Opisthophthalmus brevicauda* sp.n.
 - Creation of new subfamily, Lisposominae with *Lisposoma* gen.n. *elegans* sp.n.
 - Discussion on distribution of scorpions
- PALLARY P.** " Description de quatre scorpions nouveaux de la Berbérie". Bull. Mus. Hist. Nat. Paris, 5: 346-351.
- Descriptions of *Heterometrus fuliginosus* sp.n.(Morocco), *Prionurus eberneus* sp.n. (Algeria), *Buthacus exilis* sp.n. (Algeria) and *Prionurus* (?) *tingitanus* sp.n. (Morocco).

1929.

- BORELLI A.** " Scorpions du Soudan". Ann. Mag. Nat. Hist., 10 (3): 297-300.
- Notes on *Buthus quinquestriatus*, *B. acutecarinatus*, *B. minax*, *Pandinus pallidus*.
 - Description of *Buthacus granosus* sp.n.
- FAGE L.** " Les scorpions de Madagascar, leurs affinités, leur distribution géographique". Faune des Colonies Françaises. Paris. Soc. Ed. Géogra. Marit. Col., 3: 637-693.
- Synthesis of the knowledge of the scorpions from Madagascar with morphological descriptions for each species and distribution.
 - Description of *Grosphus limbatus annulata* ssp.n.
- FAGE L.** " Origine probable et différenciation de la faune des Scorpions de Madagascar". C.R. Soc. Biogéographie Paris, 49: 72-76.
- Discussion on the origin and differentiation of scorpions from Madagascar.
- GILTAY L.** " Mission saharienne Augieras-Draper, 1927-1928. Scorpions". Bull. Mus. Hist. Nat. Paris, 2° ser., 1 (3): 193-197.
- Notes on *Buthus (Prionurus) australis diomedes* with discussion on subspecies of *Buthus (prionurus) australis* (4 subspecies).
 - Key for species of genus *Buthus* in Northern Africa.
 - Notes on *Buthus (Buthacus) leptochelys*, *B. occitanus tunetanus* with discussion on subspecies of *Buthus occitanus*.
- GILTAY L.** " Voyage au Congo de S.A.R. le Prince Léopold de Belgique (1925). Arachnides.1. I. Scorpions". p 17. Rev. Zool. Bot. Afr. Tervuren, 17 (1): 17-18.
- Notes on *Opisthacanthus africanus*.
- KRAEPELIN K.** " Skorpione, Pedipalpen und Solifugen der zweiten Deutschen Zentral- Afrika-Expedition 1910-1911". Abh. Verh. Naturw. Ver. Hamburg, 22 (2): 85-91.
- Notes on *Buthus hottentotta*, *Buthus hottentotta minax*, *Buthus hottentotta ugandensis*, *Opisthacanthus africanus*, *Pandinus dictator*.
 - Description of *Uroplectes schubotzi* sp.n. (Congo).
- PALLARY P.** " Les scorpions du Sahara central". Bull. Soc. Hist. Nat. Afr. Nord, 20 (7): 133-141.
- Description of *Prionurus hoggarensis* sp.n., *Orthochirus seurati* sp.n. and *Buthacus arenicola fuscata* ssp.n.

- Checklist of Algerian Sahara species (9 species).

WERNER F. " Wissenschaftliche Ergebnisse einer zoologischen Forschungsreise nach Westalgerien und Marokko". Sitz. Ber. Akad. Wiss. Wien, 138: 1-34.

- Notes on *Prionurus australis australis*, *P. bicolor aeneas*, *Buthus (Buthacus) leptochelys*, *B. occitanus tunetanus*, *B. occitanus maroccanus*, *Scorpio maurus maurus*.
- Description of *Scorpio maurus weidholzi* ssp.n.

1930.

MONARD A. " Matériaux de la mission scientifique suisse en Angola. Scorpiones". Bull. Soc. Sci. Nat. Neuchâtel, 54: 37-43.

- Descriptions of *Buthus angolensis* sp.n., *Uroplectes ngangelarum* sp.n.
- Notes on *Parabuthus raudus* and *Uroplectes otjimbinguensis*.

SEURAT L.G. " Scorpions" pp345-350. In " Explorations zoologiques de l'Algérie". Coll. Centen. Algérie, Masson ed., Paris, 694pp.

- Not seen.

1931.

BORELLI A. " Spedizione del Barone R. Franchetti in Dancalia. Scorpiones e Solifughi ". Ann. Mus. Civ. St. Nat. Doria, 55 : 218-219.

- Notes on *Buthus minax*, *B. polystictus*, *B. occitanus*, *B. acutecarinatus maindroni*, *Parabuthus liosoma abyssinicus*, *P. liosoma dimitrievi*, *P. granimanus*, *Neobuthus berberensis*, *Opisthacanthus fischeri*.

HEWITT J. " A new Solifuge and Scorpion from South-West-Africa". Ann. South Afric. Mus., 30 (1): 93-99.

- Description of *Opisthophthalmus opinatus bradfieldi* ssp.n.

HEWITT J. " A new subspecies of scorpion from Natal". Ann. Natal Mus. Pmburg, 6 (3): 459-460.

- Description of *Cheloctonus anthracinus Pocock warreni* ssp.n.

1932.

Di CAPORIACCO L. " Escursione zooligica all'Oasi di Marakesch nell' aprile 1930. Aracnidi. Ordo Scorpiones". Boll. Zool., 3: 233-238.

- Note on *Buthus bicolor*.
- Description of *Anoplobuthus* gen.n. *parvus* sp.n.

Di CAPORIACCO L. " Spedizione scientifica all'Oasi di Cufra (Marzo-Lughio 1931). Scorpioni e Solifugi". Ann. Mus. Stor. Nat. Genova, 55: 395-408.

- Notes on *Buthus occitanus tunetanus*, *B. quinquestriatus*, *Buthacus leptochelys*, *Prionurus australis amoreuxi*, *P. australis libycus*.

- Description of *Prionurus bicolor longecarinatus* ssp.n.

- Biometric study for *Prionurus australis amoreuxi* and *P. a. libycus* from different localities.

Di CAPORIACCO L. " Aracnidi". Boll. Zool. Napoli, 3 (5): 233-238.

- Notes on *Buthus bicolor* (Mauritania).

- Description of *Anaplobuthus parvus* sp.n. (Mauritania).

NORCROSS W. " Scorpions ". Nigerian Field London, 1 (5) : 43-44.

- Not seen.

SCHENKEL E. " Notizen ueber einige Skorpione und Solifugen". Rev. Suisse Zool., 39 (15): 375-396.

- Notes on *Buthus (Prionurus) australis* with subspecies *australis* and *priamus*.

- Notes on *Buthus (Prionurus) crassicauda*, *B. (P.) c. mauritanicus*, *B. (P.) bicolor aeneas*, *B. (P.) deserticola*, *B. (P.) amoreuxi*, *B. leptochelys*, *B. occitanus tunetanus*, *B. quinquestriatus*, *Scorpio maurus maurus*, *S. m. subtypicus* (biometric study), *Parabuthus raudus*, *Uroplectes occidentalis*.

- Description of *Uroplectes chubbi briodi* ssp.n.

WERNER F. " Ergebnisse einer zoologischen Forschungsreise nach Marokko. VI: Skorpione". Sitz. Ber. Akad. Wiss. Wien, 141: 284-306.

- Notes on *Scorpio maurus weidholzi*, *S. maurus fuliginosus*, *S. maurus maurus*, *Prionurus mauritanicus*, *P. aeneas*, *P. liouvillei*, *Buthus maroccanus*, *B. occitanus*, *Buthus (Hottentotta) lutaudi*, *Euscorpium itamicus*.

- Descriptions of *Scorpio maurus legionis* ssp.n., *Buthus barbouri* sp.n.

- Key for subspecies of *Scorpio maurus*, species of genus *Prionurus* with maps.

1933.

WERNER F. " Die von Dr Fritz Haas auf der Schomburgk-Afrik-Expedition 1931-32 gesammelten Skorpione". Senck. Biol. Frankfurt, 15 (5-6): 323-324.

- Description of *Hadogenes troglodytes letabensis* ssp.n.

- Notes on *Parabuthus transvaalicus*, *Uroplectes olivaceus*, *Isometrus maculatus*, *Opisthacanthus laevipes*.

1934.

BORELLI A. " Scorpiones". pp 169-173. In " Prodrómo della fauna della Libia". Ed. E. Zavattari, Pavia.

- Checklist of Libyan species with distribution by regions and comparison with another African states.

HEWITT J. " On several Solifuges, Scorpions and a trapdoor Spider from South West Africa. Scorpionida". Ann. Trans. Mus., 15 (3): 408-418.

- Description of *Opisthophthalmus undulatus ugabensis* ssp.n.

- Note on *Opisthophthalmus opinatus bradfieldi* Hewitt.

PALLARY P. " Scorpions du Sahara central". Mem. Soc. Hist. Nat. Afr. Nord, 4: 90-100.

- See 1929!

- Description of *Prionurus hoggarensis* sp.n., *Orthochirus seurati* sp.n. and *Buthacus arenicola fuscata* ssp.n.

- Checklist of Algerian Sahara species (9 species).

- Records for different species in Mauritania, Niger, Mali, Senegal.

TABORSKY K. " Sur les espèces du genre *Buthus* Leach du Museum National de Prague". Acta Ent., Mus. Nat. Prague, 1: 39-40. (in Czech).

- Checklist of specimens of the species of the genus *Buthus* in this Museum with localities.

WERNER F. " Über skorpione aus Marokko". Verh. Naturf. Ges. Basel, 45: 82-88.

- Notes on *Prionurus mauritanicus*, *P. liouvillii*, *Buthus maroccanus*, *B. occitanus tunetanus*, *B. occitanus atlantis*, *Scorpio maurus maurus*.

- Notes on *Lisposoma elegans*, *Ananteroides feae*.

1935.

BLANC M., 1935. Faune Tunisienne . Tunis, 283pp. (Scorpions pp278-280).

- Notes on *Buthus australis*, *Androctonus bicolor*, *Buthus occitanus* and *Heterometrus maurus*.

CHARNOT A. & FAURE L. " Les scorpions du Maroc ". Bull. Acad. Vet. France, 8 (5) : 273-274.

- Not seen.

HEWITT J. " Scientific results of the Vernay-Lang Kalahari expedition, march to september, 1930. The Trap-door Spiders, Scorpions and Solifuges". Ann. Transv. Mus., 16 (3): 459-477.

- Checklist of species: *Buthus trilineatus*, *Uroplectes flavoviridis*, *U. vittatus*, *U. triangulifer*, *U. planimanus*, *U. carinatus*, *Parabuthus transvaalicus*, *P. flavidus*, *P. granulatus fuscus*, *P. raudus*, *Opisthophthalmus carinatus*, *O. wahlbergi*, *O. glabrifrons*, *O. latimanus pugnax*, *Hadogenes troglodytes matoppoanus*, *H. troglodytes dentatus*; *H. granulatus*, *Opisthacanthus chrysopus* and *Cheloctonus jonesi*.

- Descriptions of *Opisthophthalmus intercedens fitzsimonsi* ssp.n., *O. latimanus kalaharicus* ssp.n. and *Hadogenes gracilis rhodesianus* ssp.n.

PELLEGRIN J. " Mission au Tibesti. 2° vol. Scorpions". Acad. Sci. Inst. France Mémoires, 62: 53.

- Note on *Buthus quinquestriatus*.

WERNER F. " Scorpiones und Pedipalpi". pp 1-136. In "Arachnoidea, Klassen und Ordnungen des Tierreichs", Dr H.G. Bronn, Leipzig, 5 (4, 8, 1-2) : 490pp.

- Catalogue of scorpions of the world in 1934 with list of African genera.

1936.

Di CAPORIACCO L. " Scorpioni, Pedipalpi, Solifugi e Chernetidi di Somalia e Dancalia". Ann. Mus. Stor. Nat. Genova, 58: 135-149.

- Notes on *Buthus emini*, *B. occitanus zeylensis*, *Parabuthus heterurus*, *Babycurus taramassoi*, *B. patrizii*, *Isometrus maculatus*, *Pandinus gregoryi*.

- Descriptions of *Buthus fuscitruneus* sp.n., *Uroplectes patrizii* sp.n. and *Babycurus crassimanus* sp.n.

Di CAPORIACCO L. " Aracnidi raccolti durante la primavera 1933 nelle oasi del deserto Libico". Mem. Soc. Ent. Ital., 15 (14): 93-102.

- Notes on *Prionurus australis amoreuxi*, *Buthacus leptochelys*, *Buthus quinquestriatus*.

FAGE L. & SIMON E. " Mission scientifique de l'Omo. Arachnida. Pedipalpi, Scorpiones, Solifuga et Araneae (1° partie). Ordo Scorpiones". Mem. Mus. Natn. Hist. Nat. Paris, 3 (30): 301-305.

- Notes on *Buthus eminii*, *Parabuthus granimanus*, *P. pallidus*, *Odonturus dentatus*, *Babycurus gigas*, *B. pictus*, *Uroplectes fischeri*, *Pandinus pallidus* with discussion on genus *Pandinus*.

WERNER F. " Neu-Eingänge von Skorpionen im Zoologischen Museum in Hamburg. Teil II". Festsch. Embrik Strand. Riga, 2: 171-193.

- Checklist of African species in this collection.

- Descriptions of *Babycurus ornatus* sp.n. (Mozambique), *Babycurus frontalis* sp.n. (Eritrea), *Uroplectes quadrilineatus* sp.n. (South Africa), *Uroplectes longimanus* sp.n. (Namibia), *Opisthophthalmus pilosus* sp.n. (Namibia), *Scorpio maurus occidentalis* ssp.n. (Senegal).

1937.

Di CAPORIACCO L. " Risultati scientifici della Missione del Prof. G. Scortecci nel Fezzan e sui Tassili (1936). Scorpioni e Solifughi". Atti Soc. Ital. Sc. nat. Milano, 76 (3): 340-354.

- Notes on *Prionurus bicolor*, *P. bicolor longecarinatus*, *P. australis amoreuxi*, *P. australis australis*, *Buthus occitanus tunetanus*, *B. occitanus barcaeus*, *B. quinquestriatus quinquestriatus*, *Buthacus leptochelys*, *Scorpio maurus tunetanus*, *Euscorpium carpathicus*.

- Key for Northern African species.

- Description of *Prionurus australis scorteccii* ssp.n.

Di CAPORIACCO L. " Su alcuni scorpioni dell'Africa Orientale Italiana del Civico Museo di Milano". Atti Soc. Ital. Sc. nat. Milano, 76 (3): 355-362.

- Descriptions of *Buthus hottentotta tigrinus* ssp.n. and *Pandinus boschisi* sp.n.

- Notes on *Buthus acutecarinatus acutecarinatus*, *Parabuthus pallidus*, *P. liosoma abyssinicus*, *P. heterurus heterurus*, *P. heterurus stefaninii*, *Odonturus dentatus*, *Isometrus maculatus*, *Pandinus gergoryi*, *P. platychelis*.

LAWRENCE R.F. " A collection of Arachnida from Zululand. Scorpions". An. Nat. Mus., 8 (2): 258-262.

- Notes on *Uroplectes formosus maculipes*, *Pseudolychas pegleri*, *Opisthcanthus chrysopus*, *Cheloctonus jonesi*.

- Description of *Hadogenes trichiurus zuluanus* ssp.n.

MONARD A. " Scorpions, Solifuges et Opilions d'Angola". Rev. Suisse Zool., 44 (13): 251-270.

- History of records from Angola.

- Notes on *Buthus angolensis*, *Parabuthus brevimanus*, *P. granulatus*, *P. raudus*, *Uroplectes planimanus*, *U. carinatus*, *U. occidentalis*, *U. vittatus*, *U. fischeri*.

- Descriptions of *Parabuthus kuanyamarum* sp.n., *Uroplectes otjimbinguensis massacarum* ssp.n. and *Opisthophthalmus lundensis* sp.n.

- Key for Angolan species of genera *Parabuthus* and *Uroplectes*

PALLARY P. " Notes sur divers scorpions de l'Afrique du Nord". Arch. Inst. Pasteur Algérie, 15 (1): 99-101.

- Description of *Buthacus ducrosi* sp.n. (Algeria) and *Hottentota gentili tazeroualtensis* ssp.n. (Morocco).

- Notes on *Hottentota gentili*, *Buthus arenicola*.

1938.

LAWRENCE R.F. " The Arachnida of the Transvaal Museum Expedition to S. Rhodesia, november-december, 1937. Scorpions and Solifugae". Ann. Transv. Mus., 19 (2): 289-296.

- Checklist of species and subspecies for this expedition.

- Description of *Lychas burdoi rhodesianus* ssp.n.

PALLARY P. " Sur des scorpions de la Berbérie, de la Syrie et du Congo". Arch. Inst. Pasteur Algérie, 16 (3): 279-282.

- Description of *Dasyscorpio* gen.n. with *Buthus lutaudi* Pallary for type species.

- Note on *Buthacus arenicola*.

- New records for *Heterometrus maurus* (Congo), *Buthus occitanus* (Congo), *Isometrus maculatus* (Congo, Algeria).

SERGEANT E. " Iconographie des Scorpions de l'Afrique du Nord". Arch. Inst. Pasteur Algérie, 16 (4): 513-522.

- Color iconography (by Yvonne Kleiss-Herzig) of *Prionurus australis* adult and young, *P. liouvillei*, *Buthus occitanus*, *Heterometrus maurus*.

1939.

Di CAPORIACCO L. " Missione biologica nel Paese dei Borana, Raccolte Zoologiche. Arachnida. Scorpiones". Reale Accad. It., 17 (4): 303-309.

- Notes on *Buthus (Hottentotta) emini*, *B. (H.) fuscitruncus*, *Parabuthus heterurus*, *P. liosoma abyssinicus*, *Isometrus maculatus*, *Pandinus hawkeri*, *Jomachus politus*.

- Descriptions of *Parabuthus zavattarii* sp.n. and *Jomachus borana* sp.n.

MONARD A. " Résultats de la mission scientifique du Dr Monard en Guinée Portugaise. 1937-1938. IV. Scorpions". Arq. Mus. Bocage, 10: 82-85.

- Notes on *Buthus occitanus*, *B. hottentotta*, *Ananteroides feae*.

WERNER F. " Ueber einige Scorpione aus dem Museum Alexander Koenig". Festsch. Embrik Strand. Riga, 361-362.

- Description of *Scorpiobuthus* gen.n. *apatris* sp.n., *Hadogenes trichiurus paucidens* ssp.n.

1940.

MENOZZI C. " Contributo alla fauna della Tripolitania". Bol. Lab. Zool. Gen. Agra. Fac. Agra. Portici, 31 : 243-273.

- Notes on *Buthus occitanus tenuitanus*, *B. bicolor aeneus*, *Prionurus australis amoreuxi*, *Buthacus leptochelys*

VACHON M. " Voyage en A.O.F. de L. Berland et J. Millot. V. Scorpions". Bull. Soc. Zool. Fr., 65: 170-184.

- Notes on *Buthus (H.) hottentotta*, *B. (H.) acutecarinatus*, *B.(P.) amoreuxi*, *Babycurus kirki*, *Pandinus imperator*.
- Key for 15 species of genus *Babycurus*.
- Notes on *Buthus (H.)* sp.? from Mali, *Orthochirus* sp.? (Mali) and Buthinae genus? (Mali).
- Discussion on geographical distribution of Buthinae in Africa.

1941.

Di CAPORIACCO L. " Missione Biologica Sagan-Omo. Zoologia. IV. Arachnida". Reale Accad. It., 20: 21-35.

- Notes on *Buthus (Hottentotta) trilineatus*, *Parabuthus liosoma abyssinicus*, *P. liosoma dimitrivi*, *P. mixtus*, *Archisometrus asper obscurus*, *Isometrus maculatus*.
- DescriptionS of *Parabuthus mixtus obscurior* ssp.n. and *Uroplectes fischeri intermedius* ssp.n.

MORIGGI M. " Gli scorpioni dell' Africa Orientale Italiana". Riv. Biol. Coloniale, Roma, 4 (1-2): 77-103.

- Checklist for Somalia, Eritrea and Djibouti (A.O.I.) with key for genus: 15 genus and 50 species and subspecies.

SERGEANT E. " Sur un scorpion saharien: *Prionurus amoreuxi* (Audouin)". Arch. Inst. Pasteur Algérie, 19 (1): 449-453.

- Study on *Prionurus amoreuxi* (morphology, distribution with map, ecology, envenomations).

SERGEANT E. " Sur le scorpion commun de l'Atlas blidéen, *Buthus occitanus* Amx.". Arch. Inst. Pasteur Algérie, 19 (4): 447-448.

- Study on *Buthus occitanus* (envenomation, distribution).

SERGEANT E. " Scorpions les plus répandus dans l'Afrique du Nord. Tract n° 56". Arch. Inst. Pasteur Algérie, 19 (1): 159-160.

- Notes on dangerous species: *Prionurus australis*, *P. liouvillei*, *Buthus occitanus*, *Heterometrus maurus*.

SERGEANT E. " Sur le postabdomen (queue) de quelques scorpions de l'Afrique du Nord". Arch. Inst. Pasteur Algérie, 19 (3): 353-357.

- Morphological study on postabdomen of Northern African species.

VACHON M. " Sur un scorpion présaharien type d'un nouveau genre: *Trichobuthus grubleri* n.sp.". Bull. Soc. Zool. Fr., 66: 339-350.

- Description of *Trichobuthus* gen.n. *grubleri* sp.n. for Algeria.
- Comparison with *Isometrus* and *Anomalobuthus*.

VACHON M. " Remarques biogéographiques sur quelques scorpions et pseudoscorpions prédésertiques". C.R. Soc. Biogéo. Paris, 18 (155): 50-53.

- Notes on the distribution of species around the Sahara desert.

1942.

LAWRENCE R.F. " The scorpions of Natal and Zululand". Ann. Natal Mus. P'mburg, 10 (2): 221-235.

- Systematics of the fauna with 6 genus: *Pseudolychas*, *Uroplectes*, *Opisthophthalmus*, *Opisthacanthus*, *Cheloctonus* and *Hadogenes*.
- Key for *Uroplectes*, *Opisthacanthus*, *Cheloctonus* and *Hadogenes* species and subspecies.
- Description of *Opisthacanthus validus montanus* ssp.n.
- General considerations on the fauna of the region.
- Checklist of species from regions outside the boundaries of Natal and Zululand in the collections of the Natal Museum.

MINNING W. & ZUMPT F. " Skorpione Nordafrikas. Merkblätter des Instituts für Schiffs and Tropenkrankheiten/Hamburg, Medizinisch wichtige Spinnentiere. Merkblatt. I. ". Deuts.Tropen. Z. Leipzig, 46 (1): 25-32.

- Not seen.

VACHON M. " Remarques sur un scorpion prédésertique peu connu: *Buthiscus bicalcaratus* Birula". Bull. Mus. Nat. Paris, 2° sér., 14 (6): 419-421.

- Note on *Buthiscus bicalcaratus*. *Trichobuthus grubleri* is synonymised with this species and *Trichobuthus* with *Buthiscus*.
- New diagnose for genus *Buthiscus* Birula, 1905.

1943.

ROEWER C.F. " Über eine neuerworbene Sammlung von Skorpionen des Natur-Museums Senckenberg". Senckenbergiana, 26 (4): 205-244.

- Checklist of species with localities.
- Descriptions of *Isometrus madagassus* sp.n. from Madagascar, *Opisthophthalmus laevicauda* sp.n. from Namibia, *Hadogenes bifossulatus* sp.n. from Namibia.

SERGENT E. " Sur un scorpion du Sud marocain, *Hottentotta gentili* Pallary". Arch. Inst. Pasteur Algérie, 21 (2): 83-88.

- Note on *Hottentotta gentili* (description, distribution, ecology, venom) with many illustrations.

1944.

FOLEY H. " Un scorpion nouveau pour le Sahara algérien, *Buthus (Buthus) quinquestriatus* (Hemprich & Ehrenberg, 1829)". Arch. Inst. Pasteur Algérie, 22 (4): 267-270.

- New records for *Buthus (Buthus) quinquestriatus* in Algerian Sahara with morphological description.

1945.

BERLAND L. " Les Scorpions". Ed Stock, Delamain & Boutelleau, Paris, 203pp.

- Generalities on the African scorpions.

FOLEY H. " Sur la synonymie d'un scorpion saharien, *Buthacus ducrosi* Pallary". Arch. Inst. Pasteur Algérie, 23 (1): 64-66.

- *Buthacus ducrosi* Pallary, 1937 and *Trichobuthus grubleri* Vachon, 1941 are synonymised with *Buthiscus bicalcaratus* Birula, 1905.

FOLEY H. " Au sujet d'un scorpion de la région de Béni-Abbès (Sahara Oranais), *Buthacus ducrosi* Pallary, 1937". Bull. Soc. Hist. Nat., 36 (1): 6-7.

- See Foley H., 1945.

FOLEY H. " Présentation de plusieurs spécimens d'un scorpion nouveau pour la faune Du Sahara algérien, *Orthochirus innesi* E. Simon ". Bull. Soc. Hist. Nat. Afr. Nord, 36 (6) : 84.

- Records for *Orthochirus innesi* in Algeria.

SERGEANT E. & BOUQUET DE JOLINIÈRE P. " Sur un scorpion du Sahara central: *Prionurus hoggarensis* Ply." Arch. Inst. Pasteur Algérie 23 (2): 115-120.

- Study on *Prionurus hoggarensis*: repartition, ecology, envenomation.

1946.

FAGE L. " Complément à la faune des Arachnides, de Madagascar. Scorpions" Bull. Mus. Natn. Hist. Nat., 18 (3): 256-260.

- Checklist of species.

- Discussion on geographical distribution of genus *Grosphus*.

- Description of *Babycurus gracilis* sp.n.

- Note on *Heteroscorpion opisthacanthoides*.

LAWRENCE R.F. " A collection of Scorpions and Solifuges in the Transvaal Museum with notes on two Natal Solifuges". Ann. Transv. Mus., 20 (4): 399-408.

- Checklist in the Transvaal Museum.

- Descriptions of *Opisthophthalmus karrooensis rugosus* ssp.n. and *Opisthophthalmus longiceps* sp.n.

1947.

Di CAPORIACCO L. " Scorpioni dell'Eritrea del Museo Zoologica di Firenze". Acta Pont. Acad. Sci., 11 (19): 227-234.

- Description of *Parabuthus granimanus fuscicauda* ssp.n.

FRADE F. " Escorpiones, Solifugos e Pedipalpos da Guiné Portuguesa". Trab. 2a, Conf. Int. Afr. Occid. Bissau, 3 : 265-270. Also in : An. Jta. Invest. Colon., Lisboa, 1948, 3 (4): 5-18.

- Notes on *Ananteroides feae*, *Buthus hottentotta*, *Pandinus imperator*.

WHITTICK R.J. " Results of the Armstrong College Expedition to Siwa Oasis (Libyan desert), 1935. Scorpiones (Arachnida)". Bull. Soc. Fouad 1er, Entom., 31: 121-126.

- Notes on *Buthus (Prionurus) australis amoreuxi*, *B. (Buthacus) leptochelys*, *B. (Buthus) quinquestriatus*, *Orthochirus scrobiculosus*.

1948.

VACHON M. " Etudes sur les Scorpions". Arch. Inst. Pasteur Algérie, 26 (1): 25-90; (2): 162- 208; (3): 288-316; (4): 441-481.

- See 1952.

1949.

Di CAPORIACCO L. " Aracnidi della colonia del Kenya raccolti da Toschi e Meneghetti negli anni 1944-1946. Scorpiones". Pont. Acad. Sci. Com., 13 (6): 309-314.

- Notes on *Jomachus politus*, *Hottentotta trilineatus trilineatus*, *Odonturus dentatus*, *Lychas obsti*.

LAWRENCE R.F. " A collection of Opiliones and Scorpions from North East Angola made by Dr A. de Barros Machado in 1948. Scorpiones". p 51. Pub. Cult. Comp. Diam. Angola, 6: 37-51.

- Notes on *Uroplectes occidentalis*.

MILLOT J. " Revue générale des Arachnides de Madagascar". Mem. Inst. Scien. Madagascar, (A) 1 (2): 137-155. (and published in Mem. Soc. Biogeo., N.S., 1953, 1: 127-145.).

- Checklist of Madagascar species: *Grosphus bistriatus*, *G. flavopiceus*, *G. grandidieri*, *G. hirtus*, *G. limbatus*, *G. limbatus annulata*, *Odonturus baroni*, *Uroplectes fisheri nigrocarinatus*, *Babycurus gracilis*, *Isometrus maculatus*, *Heteroscorpion opisthacanthoides*, *Opisthacanthus madagascariensis*.

- Discussion on valid species.

SCHENKEL E. " Mitteilungen über Spinnentiere. Skorpione aus Marokko. Skorpionen und spinnen vom Rio Saludo im Argentinischen Chaco". Verh. Natur. Gesell. Basel, 60: 186-201.

- Notes on *Prionurus crassicauda*, *P. liouvillei*, *Buthus occitanus tunetanus*, *B. occitanus atlantis*, *Scorpio maurus maurus*, *S. maurus legionis*, *S. maurus fuliginosus*.

- Descriptions of *Scorpio maurus behringi* ssp.n., *Scorpio maurus stemmleri* ssp.n.

- Biometric study on subspecies of *Buthus occitanus* and *Scorpio maurus*.

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- See 1952.

1950.

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- Note on *Anantyeroides feae* and *Pandinus imperator*

BERENI J. " Quelques remarques sur la biologie d'un scorpion saharien *Orthochirus innesi* E. Simon". Arch. Inst. Pasteur Alger 28 (4): 509-511.

- Records for *Orthochirus innesi*.

- Biology and venom.

DECARY R. " Les arachnides". pp 162-166. In " La faune malgache", Payot, Paris, 236pp.

- Notes on *Grosphus madagascariensis*, *G. flavopiceus* and *Opisthacanthus madagascariensis*.

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- See 1952.

VACHON M. " Contribution à l'étude de l'Aïr (Mission L. Chopard et A. Villiers). Scorpions, Pseudoscorpions et Solifuges". Mem. Inst. Franç. Afr. Noire, 10: 93-107.

- Notes on *Androctonus hoggarensis*, *A. amoreuxi*; *Leiurus quinquestriatus*, *Compsobuthus werneri* from Aïr.

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- History of Angolan faunistic.

- Redescription of genus *Uroplectes* and species *Uroplectes occidentalis* form typic.

- Description of *Uroplectes occidentalis monardi* ssp.n.

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- Description of *Butheoloides monodi* sp.n. from Senegal.

- Key for *Butheoloides* species and discussion from Saharian scorpions.

VACHON M. " A propos d'un nouveau scorpion de Mauritanie: *Compsobuthus berlandi* n. sp.". Bull. Mus. NatN. Hist. Nat. Paris, 22 (4): 456-461.

- Description of *Compsobuthus berlandi* sp.n.with biogeographical notes.

1951.

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- Note on endemism in Northern Africa.

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- List of Northern African black scorpions.

LAURENT R. " Les Arachnides, du Congo Belge". pp155-156. Encyclopédie du Congo belge, 3 volumes, Bruxelles: Bieleveld ed.

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- Note on *Buthus hottentotta hottentotta* from Cameroun.

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- Notes on *Buthus occitanus paris*, *Scorpio maurus*.

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- See 1952.

VACHON M. " Biogéographie des Scorpions du Nord de l'Afrique". C.R. Soc. Biogéo., 28: 61-65.

- Study on biogeographical in Northern Africa with distribution of genus.

1952.

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- Notes on *Buthus trilineatus*, *Lychas burdoi*, *Babycurus centrurimorphus*, *Pandinus viatoris*, *P. imperator*.

- Description of *Babycurus crassicaudatus* sp.n.

VACHON M. " Essai d'une biogéographie des scorpions tunisiens". 70° Congr. A.F.A.S. Tunis, 4: 1-6.

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- Redescription of *Lissothus occidentalis* Vachon, 1950.

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- Notes on *Ananteroides feae* (with new description) and *Pandinus imperator*.

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- Large study beginning in 1948.

- Synthesis of the knowledge of the Northwestern African scorpions with description of new genera and species: *Cicileus* gen.n. (1948), *Lissothus* gen.n. (1948) *bernardi* sp.n., *Butheoloides milloti* sp.n. (1948), *Androctonus crassicauda gonneti* subsp.n. (1948), *Androctonus mauretanicus bourdoni* subsp.n. (1948), *Androctonus sergenti* sp.n. (1948), *Buthacus foleyi* sp.n. (1948), *Buthacus villiersi* sp.n. (1949), *Compsobuthus* gen.n. (1949), *Buthotus* gen.n. (1949), *Buthus atlantis parroti* subsp.n. (1949), *Buthus occitanus tunetanus lepineyi* var.n. (1949), *Buthus occitanus mardochei alluaudi* var.n. (1949), *Buthus occitanus mardochei mimeuri* var.n. (1949), *Buthus occitanus mardochei panousei* var.n. (1949), *Buthus occitanus malhommei* subsp.n. (1949), *Microbuthus fagei* sp.n. (1949).

1953.

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- Checklist of species with localities.

GEERAERTS J. " Studie over gift en antigift in verband met de schorpioenen van Belgisch-Kongo". Bull. Agric. Congo Belge, 44 (5): 1055-1084.

- Notes on *Lychas asper*, *Uroplectes andreae*, *U. occidentalis*, *U. xanthogrammus*, *Isometrus maculatus*, *Buthus hottentotta*, *Babycurus jacksoni*, *Pandinus cavimanus*, *P. dictatot*, *P. imperator*, *P. viatoris*, *Opistacanthus africanus*.

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- Notes on *Buthus occitanus*, *Scorpio maurus*.

- New records for *Butheolooides maroccanus* and study on little and large males for this species.

VACHON M. " Scorpions". pp 236-237. In " La Gourara", Reboul E., Arch. Inst. Pasteur Algérie, 31 (2).

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- Notes with descriptions of *Androctonus amoreuxi*, *A. crassicauda*, *Compsobuthus berlandi*, *Lissothus occidentalis*, *Buthus occitanus*, *Microbuthus fagei*, *Scorpio maurus occidentalis*.

- Description of *Buthacus leptochelys occidentalis* ssp.n.

- Key for Mauritanian species and notes on distribution and development.

1954.

MALHOMME J. " Aperçu sur la distribution des scorpions de la région de Marrakech". Bull. Soc. Sci. Nat. Maroc, 34: 25-30.

- Notes on *Androctonus mauretanicus*, *Scorpio maurus weidholzi*, *S. maurus fuliginosus*, *S. maurus mogadorensis*, *Buthus occitanus mardochei*, *B. occitanus malhommei*, *B. occitanus paris*, *B. occitanus tunetanus*, *B. atlantis*, *Butheolooides maroccanus*.

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- Study on *Butheolooides maroccanus*: history, ecology, distribution, biology.

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VACHON M. " Les hamadas sud-marocaines. Résultats de la mission d'étude 1951 de l'Institut Scientifique Chérifien et du Centre de Recherches Sahariennes. Zoologie. II. Scorpions". Trav. Inst. Sci. Chérif. Sér. Gén., 22: 187-188.

- Notes on *Androctonus amoreuxi*, *A. aeneas*, *Buthotus franzwernerii gentili*, *Buthacus leptochelys*, *Orthochirus innesi*.

1955.

BERLAND L. " Les Arachnides de l'Afrique noire française. Scorpions". pp 7-13. Pub. I.F.A.N., Dakar, n° 12, 130pp.

- Notes on the French Westafrican scorpions without species names except *Pandinus imperator* and *Isometrus maculatus*.

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- Checklist of new collected South African species. Two families : Buthidae (24 species and subspecies) with 4 genus (*Buthus*, *Parabuthus*, *Uroplectes*, *Karasbergia*) and Scorpionidae (27 species and subspecies) with 4 genus (*Opisthophthalmus*, *Opisthacanthus*, *Hadogenes*, *Lisposoma*).

- Description of *Opisthophthalmus wahlbergi litoralis* ssp.n., *Opisthacanthus laeviceps basutus* ssp.n., *Opisthacanthus piscatorius* sp.n., *Hadogenes gracilis fluvialis* ssp.n.

- Key for all South African species (159) with records.

VACHON M. " Remarques préliminaires sur la faune des scorpions du Soudan Oriental". Bull. Mus. Natn. Hist Nat., 27 (5): 371-373.

- Checklist of Sudan genus (2 families, 13 genus).

VACHON M. " Le scorpion jaune du pays Ajjer: *Androctonus amoreuxi* (Aud. et Sav., 1812 et 1826) (= *Prionurus eberneus* Pallary, 1928)". Arch. Inst. Pasteur Algerie, 33 (1): 54-58.

- Study and redescription of *Androctonus amoreuxi* with notes on the development.

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- Redescription of *Buthiscus bicalcaratus* with new record (Libya).

1956.

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- Checklist and key of the West African scorpions.

- Remarks on introduced species *Ananteroides feae*, *Centruroides gracilis*, *C. margaritatus*, *Hormurus karschii*.

1958.

Anonymous. " A list of zoological and botanical types preserved in collections in Southern and East Africa. Vol.1 - Zoology". South African Museums' Association, Pretoria, 152pp.

- Checklist of southern and east Africa species and subspecies in Transvaal Museum.

VACHON M. " Mission scientifique au Tassili des Ajjer (1949). Zoologie pure et appliquée. Scorpions". Trav. Inst. Rech. Sahar. Univ. Alger, Zool., 3: 177-193.

- Notes on *Cicileus exilis*, *Androctonus amoreuxi*, *A. hoggarensis*, *Buthacus foleyi*, *B. leptochelys*, *B. arenicola*, *B. arenicola* ssp.?, *Compsobuthus berlandi*, *Orthochirus innesi*, *Leiurus quinquestriatus*, *Scorpio maurus*.

- Discussion on geographical repartition.

1959.

BÜCHERL W. " Escorpiones e escorpionismo no Brasil. X. Catalogo da coleção escorpionica do Instituto Butantan". Mem. Inst. Butantan, 29: 255-275.

- Checklist of species with localities for African species deposited in Instituto.

LAWRENCE R.F. " A collection of Arachnida and Myriopoda from the Transvaal Museum. Scorpions". Ann. Transv. Mus., 23 (1): 383-386.

- Checklist of a collection from Transvaal Museum: 10 species.

- Description of *Opisthophthalmus luciranus* sp.n.

1960.

STRINATI P. " La faune actuelle de trois grottes d'Afrique équatoriale française". Ann. Spéleo., 15 (3): 533-538.

- Note on *Babycurus johnstoni* from Congo.

1961.

ARROYO H. " Etude sur la variété oranaise du scorpion *Buthus occitanus* (Amoureux, 1789)". Arch. Inst. Pasteur Algérie, 39 (2): 186-189.

- Description of new variety of *Buthus occitanus* from Oran (Algeria).

ESCUDE G. " Les scorpions de l'Afrique septentrionale. Composition de la faune et répartition géographique". Mem. DESS Sci. Nat., Paris, 58pp.

- History of scorpionfauna in Northern Africa.
- New records with maps for this area except Morocco with checklist of species.

FAURE J. " Note sur un scorpion capturé à Tanger". Bull. Inst. Hyg. Maroc, 2: 29-32.

- Note on *Scorpio maurus hesperus*.

FORCART L. " Katalog der Typus exemplares in der Arachnida-Sammlung des Naturhistorischen Museums zu Basel: Scorpionidea, Pseudoscorpionidea, Solifuga, Opilionidea und Araneida. Ordnung Scorpionidea." pp 1-5. Verh. Natur. Ges. Basel, 72 (1): 47-87.

- Checklist of species with localities.

LAWRENCE R.F. " A new forest-living scorpion from the Transvaal". Ann. Mag. Natur. Hist., 38 (4): 123-126.

- Description of *Pseudolychas transvaalicus* sp.n.

LAWRENCE R.F. " New Scorpions and Solifuges from South West Africa and Angola". Kungl. Fysio. Säll. Lund För., 31 (15): 147-156.

- Redescription of *Opisthophthalmus bravicauda* Lawrence, 1928.
- Description of *Opisthophthalmus gaerdesi* sp.n., *Opisthophthalmus setifrons* sp.n.

- New records for Angola, East and South African.

PAULIAN R., " La zoogéographie de Madagascar et des îles voisines. Scorpions". pp 97, 99, 128. Faune de Madagascar, Tananarive-Tsimbazaza, 13: 484pp.

- Notes on *Babycurus gracilis*, *Uroplectes fischeri*, *Isometrus maculatus* and genus *Grosphus*.

SERGEANT E. & PARROT L. " Contribution de l'Institut Pasteur d'Algérie à la connaissance humaine du Sahara (1900-1960). Scorpions". pp111-133. Inst. Pasteur Algérie.

- History of scorpions from Sahara to 1938-1955 with maps and figures.
- Comment bibliography on biology and envenomations.

VACHON M. " A propos du scorpion des palmeraies Borkouannes: *Leiurus quinquestriatus* (H. & E., 1829). Mission épidémiologique du Nord Tchad (J.A. Rioux)". Prohuza, 91: 27-30.

- Note on *Leiurus quinquestriatus*.

VACHON M. " Le Parc national de Niokolo-Koba. III. Scorpions". Mem. Inst. Fr. Afr. Noire, 62 (2): 31-32.

- Notes on *Buthus occitanus* and *Buthotus hottentotta*.

1962.

BOUISSET L. & LARROUY G. " Une nouvelle sous-espèce de *Scorpio maurus* du Nord-Ouest Oranais". Bull. Soc. Hist. Nat. Toulouse, 97 (3): 316-322.

- Description of *Scorpio maurus trarasensis* ssp.n. for Algeria.

LAWRENCE R.F. " Solifuges, Scorpions and Chilopoda of the Namib desert". Ann. Transv. Mus., 24 (2-3): 213-222.

- Notes on *Parabuthus villosus*, *Uroplecyes planimanus*, *U. otjimbinguensis*, *U. carinatus mediotriatus*, *Opisthophthalmus carinatus histrio*, *O. gigas*, *Buthus aeratus*, *Parabuthus granulatus*, *P. brevimanus*, *P. schlechteri*, *Hadogenes tityrus*.

LAWRENCE R.F. "Spiders of the Namib Desert". *Annals of the Transvaal Museum*, 24 (2-3): 197-212.

- Note on *Opisthophthalmus* sp. near *wahlbergi*? and *Uroplectes otjimbinguensis*.

PANOUSE J.B. " A propos d'une note sur *Scorpio maurus hesperus* Birula". C.R. Mens. Soc. Sci. Nat. Phys. Maroc, 28 (5-6): 106.

- Polemic note on *Scorpio maurus hesperus* (see Fauré J., 1961).

VACHON M. " Scorpions". pp 120-121. In " Mission Berliet Ténéré-Tchad". Doc. Sci., Paris.

- Not seen.

1963.

ARROYO H. " Etude biométrique préliminaire sur la variété oranaise du scorpion *Buthus occitanus* (Amoreux, 1789)". Arch. Inst. Pasteur Algérie, 41 (1-2): 72-74.

- Biometric study of the new variety of *Buthus occitanus* from Oran (Algeria) (see Arroyo, 1961).

BOUISSET L. & LARROUY G. " Nouvelle station d'un scorpion peu connu, *Buthacus arenicola arenicola*". Bull. Soc. Hist. Nat. Toulouse, 98 (3-4): 395-297.

- New record for *Buthacus arenicola arenicola* (Ghardaia, Algeria).

PANOUSE J.B. " A propos d'une note sur *Scorpio maurus hesperus* Birula". C.R. Mens. Soc. Sci. Nat. Phys. Maroc, 28 (5-6): 106.

- See Panouse, 1962.

1964.

BERNARD F. " L'endémisme de la faune saharienne: ses aspects pour six groupes d'animaux terrestres". C.R. Soc. Biogéogr. 361: 130-137.

- Note on endemism (76% of species) in Saharian regions.

LAWRENCE R.F. " The Solifugae, Scorpions, and Pedipalpi of the Kruger National Park". Koedoe, 7: 34-39.

- Checklist of species from Kruger National Park: 20 species and subspecies.

- Redescription of *Opisthophthalmus ecristatus* Pocock, 1899.

1965.

LAWRENCE R.F. " New and little known arachnids from the Namib desert, South West Africa". Sc. Papers Namib Desert Res., 27: 1-12.

- Notes on *Parabuthus villosus*, *Opisthophthalmus wahlbergi*.

LELEUP N. " La faune entomologique cryptique de l'Afrique intertropicale". Ann. Mus. R. Afr. Centr., SC. Zool., 141: 1-186.

- Not seen.

1966.

LAWRENCE R.F. " New and little known scorpions and solifuges from the Namib desert and South West Africa". Sc. Papers Namib Desert Res., 29: 1-11.

- Description of *Uroplectes teretipes* sp.n., *Opisthophthalmus gigas haackei* ssp.n., *Opisthophthalmus carinatus scabriceps* ssp.n.

- Redescription of *Uroplectes pilosus* (Thorell, 1877) and *Hadogenes tityrus* (Simon, 1887).

VACHON M. " Liste des scorpions connus en Egypte, Arabie, Israeli, Liban, Syrie, Jordanie, Turquie, Irak, Iran". Toxicon, 4: 209-218.

- Checklist of Egyptian species: *Androctonus amoreuxi*, *A. australis*, *A. bicolor*, *Buthacus leptochelys*, *Buthus occitanus*, *Leiurus quinquestriatus*, *Orthochirus innesi*, *Nebo hierichonticus*, *Scorpio maurus*.

1967.

LAWRENCE R.F. " Additions to the fauna of South West Africa. Solifuges, Scorpions and Pedipalpi". Sc. Papers Namib Desert Res. Stn., 34: 1-19.

- Description of *Opisthophthalmus chrysites* sp.n.

- Notes on *Opisthophthalmus wahlbergi*, *O. flavescens*.

LAWRENCE R.F. " Supplementary list of the Solifugae, Scorpions and Pedipalpi of the Kruger National Park". Koedoe, 10: 82-86.

- Notes on *Buthus trilineatus*, *Parabuthus triradulatus*, *Pseudolychas pegleri*, *uroplectes olivaceus*, *U. formosus formosus*, *U. vittatus*, *U. carinatus*, *Opisthophthalmus glabrifrons*, *O. ecristatus*, *Opisthcanthus cgrysupus*, *O. laeviceps*, *Cheloctonus jonesi*.

LE COROLLER Y. " Les scorpions du Maroc". Arch. Inst. Pasteur Algérie, 45: 62-71.

- Checklist of Moroccan species (3 families, 7 genus, 27 species and subspecies).

- Main characters and key for all species.

VACHON M. " Le grand scorpion du Sénégal: *Pandinus gambiensis* , Pocock 1899 doit être considéré comme une véritable espèce et non comme sous-espèce de *Pandinus imperator* C.L. Koch 1842". Bull. Inst. Fr. Af. Noire, 29A (4): 1534-1537.

- *Pandinus gambiensis* Pocock, 1899 is elevated to a full-species status.

1968.

GYSIN J. & LE COROLLER Y. " Contribution à l'étude systématique du scorpion *Isometrus maculatus* (De Geer, 1778)". Arch. Inst. Pasteur Alger, 46: 64-75.

- Checklist for *Isometrus maculatus* museum specimens including Africa.

VACHON M. " La distribution des scorpions dans l'Ouest Africain (Arachnida, Scorpiones)". (in French and English). Atlas international de l'Ouest Africain: 8.

- Not seen.

VACHON M. & STOCKMANN R. " Contribution à l'étude des scorpions africains appartenant au genre *Buthotus* Vachon 1949 et étude de la variabilité". Mon. Zool. Ital., (N.S.) 2 (suppl.): 81-149.

- Revision of 12 species (and subspecies) of *Buthotus* with key of determination and geographical distribution..

- Description of *Buthotus minax occidentalis* ssp.n.

1969.

CONDAMIN M. & ROY R. " Vue d'ensemble sur la faune et le peuplement animal. Scorpions". p23. In " Le Parc national de Niokola Koba"; 84 (3): 19-67.

- Not seen.

GYSIN J. " Une nouvelle variété de scorpion au Hoggar: *Buthus occitanus* (Am.) ssp *tunetanus* (Herbst) var. *neeli* var. nov. ". Arch. Inst. Pasteur Alger, 47: 65-71.

- Description of *Buthus occitanus tunetanus neeli* var.n.

LAWRENCE R.F. " A new genus of psammophile scorpion and new species of *Opisthophthalmus* from the Namib Desert". Sci. Pap. Namib Desert Res. Stn., 4 (48): 105-115.

- Description of *Protophthalmus* gen.n. *holmi* sp.n. , *Opisthophthalmus vivianus* sp.n., *Opisthophthalmus pictus nigro-carinatus* ssp.n. and *Opisthophthalmus setiventer* sp.n.

- Notes on *Opisthophthalmus cavimanus ugabensis*, *O. litoralis*.

- Notes on psammophile scorpions *Trichobuthus grubleri*, *Buthiscus bicalcaratus*, *Buthus atlantis*, *B. australis citrina*.

LAWRENCE R.F. " Collecting scorpions in South West Africa". News Bull. Zool. Soc. South. Afr., 10 (2): 8-9.

- Notes on *Buthus arenaceus*, *B. aeratus*, *Uroplectes teretipes*, *Opisthophthalmus litoralis*.

NEWLANDS G. " Two new Scorpions from the Northern Transvaal". J. Ent. Soc. Sth. Afr., 32 (1): 5-8.

- Description of *Opisthophthalmus carinatus lawrencei* sp.n. and *Opisthophthalmus wahlbergi robustus* sp.n.

VACHON M. " *Grosphus griveaudi* , nouvelle espèce de scorpion Buthidae malgache". Bull. Mus. Natn. Hist Nat., 41 (2): 476-483.

- Description of *Grosphus griveaudi* sp.n. with key of species of genus *Grosphus*.

VACHON M. " Complément à la description d' *Isometrus madagassus* Roewer 1943 (Scorpiones, Buthidae)". Senck. Biol., 50 (5-6): 417-420.

- Comparison of *Isometrus madagassus* with *I. maculatus* from Madagascar.

1970.

NEWLANDS G. " A re-examination of some Southern African scorpion species (Arachnida, Scorpionidea)". Ann. Trans. Mus. 26 (10): 199-210.

- Discussion with redescription of *Opisthophthalmus betschuanicus*, *Hadogenes betschuanicus* (Synonymised with *H. troglodytes*), *H. austroafricanus*, *H. gracilis rhodesianus* (synonymised with *H. troglodytes troglodytes*), *Uroplectes jutrzenkai*, *Parabuthus obscurus*, *P. pachysoba*.

1971.

KANTER H. " Giftschlangen und Skorpione Nordafrikas". pp587-603. In " Die Sahara und ihre Randgebiete", Schiffers H. ed., Bd.1. Weltforum Verlag, München.

- Not seen.

1972.

LARROUY G., SEGUELA J.P., LEFEVRE-WITIER P., MAGNAVAL J.F. & CAMBEFORT Y. " Notes sur quelques scorpions sahariens". Bull. Soc. Hist. Nat. Toulouse, 108 (3-4): 391-393.

- Notes on *Androctonus australis*, *A. amoreuxi*, *Cicileus exilis*, *Buthacus foleyi*.

LAMORAL B.H. " New and little known scorpions and solifuges from the Namib desert, South West Africa". Madoqua, II, 1 (54-62): 117-131.

- Notes on *Protophthalmus holmi*.

- Description of *Protophthalmus jenseni* sp.n. for Namibia.

LEGENDRE R. " Les Arachnides, de Madagascar". In " Biogeography and Ecology in Madagascar", R. Battistini & G. Richard-Vindard eds., Monog. Biol., 21: 427-457.

- Notes on *Grosphus limbatus annulata*, *G. bistriatus*, *G. flavopiceus*, *G. grandidieri*, *G. hirtus*, *G. limbatus*, *G. griveaudi*, *G. madagascariensis*, *Isometrus maculatus*, *Odonturus baroni*, *Babycurus gracilis*, *Uroplectes fischeri nigrocarinatus*, *Heteroscorpion opisthacanthoides*, *Opithacanthus madagascariensis*.

NEWLANDS G. " A description of *Hadogenes lawrencei* sp. nov. (Scorpiones) with a checklist and key to the South West African species of the genus *Hadogenes*". Madoqua, ser.II, 1 (54-62):133-140.

- Description of *Hadogenes lawrencei* sp.n.

NEWLANDS G. " Notes on psammophilous scorpions and a description of a new species (Arachnida: Scorpionides)". Ann. Transvaal Mus., 27 (12): 241-257.

- Description of *Opisthophthalmus concinuus* sp.n.

- Genus *Protophthalmus* Lawrence, 1969, is synonymised with *Opisthophthalmus*

C.L. Koch, 1837.

STAHNKE H.L. " A key to the genera of Buthidae (Scorpionida)". Ent. News, 83 (5): 121-133.

- Key for the genera of Buthidae with type species and distribution.

1973.

GARNIER G. " Mise en évidence de deux races écologiques chez les *Pandinus imperator* (C.L. Koch 1842) de Côte d'Ivoire (Scorpionidae: Scorpioninae)". C.R. Acad. Sc. Paris, 277D(17): 1813-1816.

- Discussion on two ecological subspecies of *Pandinus imperator* from Ivory Coast.

GILLON Y. & GILLON D. " Recherches écologiques sur une savane sahélienne du Ferlo septentrional, Sénégal: Données quantitatives sur les Arthropodes". La Terre et la Vie, 28pp: 297-323.

- Notes on *Androctonus amoreuxi*, *Scorpio maurus*, *Buthus occitanus*.

GOYFFON M. & LAMY J. " Une nouvelle sous-espèce d' *Androctonus australis* L. (scorpion, Buthidae): *Androctonus australis garzonii* n. ssp. Caractéristiques morphologiques, écologiques et biochimiques". Bull. Soc. Zool. Fr. 98 (1): 137-144.

- Description of *Androctonus australis garzonii* ssp.n. from Tunisia (Morphological, ecological and biochemical characteristics).

NEWLANDS G. " Zoogeographical factors involved in the trans-atlantic dispersal pattern of the genus *Opisthacanthus* Peters (Arachnida, Scorpionidae)". Ann. Transvaal Mus., 28 (7): 91-98.

- Discussion on the genus *Opisthacanthus* with geographical and biological considerations.

- *Opisthacanthus lecomtei* is synonymized with *O. elatus*.

PROBST P.J. " A review of the Scorpions of East Africa with special regard to Kenya and Tanzania". Acta Tropica, 30 (4): 312-335.

- Checklist of Kenya and Tanzania scorpions: 11 genera, 23 species and 3 subspecies.

- Key for identification of East African (Kenya, Tanzania) scorpions.

- Synopsis of further genera and species reported for adjacent East African countries, but up to now not known in Kenya and Tanzania.

1974.

LAMY J., LE PAPE G. & WEILL J. " Hétérogénéité de l'espèce *Androctonus australis* L. (Scorpions, Buthidae). Création d'une nouvelle sous-espèce, *A. australis africanus* n. ssp. sur la base de critères biochimiques et génétiques". C.R. Acad. Sci., D, 278: 3223-3226.

- Description of *Androctonus australis africanus* ssp.n. (Tunisia).

NEWLANDS G. " Transvaal scorpions". Fauna and Flora, 25: 3-7.

- General considerations on *Parabuthus transvaalicus*, *P. flavidus*, *P. granulatus*, *P. triradulatus*, *Buthotus trilineatus*, *Uroplectes triangulifer*, *U. planimanus*, *U. vittatus*.

PEREZ S.M. " Un inventario preliminar de los escorpiones de la region paleartica y claves para la identification de los generos de la region paleartica occidental". Dt. Zool. Fac. Cienc. Madrid, Cat. Artr. 7: 1-45.

- Checklist of palaeartic species including Morocco, Algeria, Tunisia, Egypt, Lybia, Mauritania.

REMILLET M. " Arachnides. Scorpions". p141. In " Aperçu de la faune souterraine à Madagascar", Livre du Centenaire de l'Institut de Spéléologie "Emile Racovitza", Coll. Natln. Spéleol. Bucarest, 2-11/10/1971: 135-160.

- Notes on *Babycurus gracilis*.

VACHON M. " Etude des caractères utilisés pour classer les familles et les genres de scorpions (Arachnides). 1. La trichobothriotaxie en arachnologie. Sigles trichobothriaux et types de trichobothriotaxie chez les scorpions ". Bull. Mus. Natn. Hist Nat., 140 (104) : 859-958 (1973).

- Study and elaboration of trichobothriotaxy.

- Description of *Lychasiodes* gen.n. *amieti* sp.n. (Cameroun), *Pandinopsis* subgen.n., *Pandinurus* subgen.n., *Pandinoides* subgen.n. for genus *Pandinus*.

VIAL Y. & VIAL M. " Scorpions". pp 137-140. In " Sahara, milieu vivant". Ed. Hatier, 224pp

- Notes on *Androctonus amoreuxi*, *orthochirus innesi*, *Buthotus franzwernerii*.

1975.

LAMORAL B.H. & REYNDERS S.C. " A catalogue of the scorpions described from the Ethiopian faunal region up to december 1973". Ann. Natal Mus., 22 (2): 489-576.

- Catalogue of the scorpions described from the Ethiopian Faunal Region up to december 1973 (Namely sub-Saharan Africa and adjacent islands).

- All species are characterised by synonyms and records with large references.

- *Opisthophthalmus pilosus* is synonymised with *O. wernerii*.

VACHON M. " Sur l'utilisation de la trichobothriotaxie du bras des pédipalpes des scorpions (Arachnides) dans le classement des genres de la famille des Buthidae Simon". C.R. Acad. Sc. Paris, D, 281: 1597-1599.

- Discussion on the disposition alpha and beta trichobothriotaxy for the family Buthidae with distribution in the world.

1976.

BULLOCK D.J. & NORTH S.G. " Report of the Edinburgh University Expedition to Round Island, Mauritius, July and August, 1975". Univ. Edinburg ed., Scotland, U.K.

- Note on *Isometrus maculatus* from Round Island.

LAMORAL B.H. " *Akentrobuthus leleupi*, a new genus and species of humicolous scorpion from eastern Zaire, representing a new subfamily of the Buthidae". Ann. Natal Mus., 22 (3): 681-691.

- Description of *Akentrobuthus* gen.n. *leleupi* sp.n. with new subfamily *Akentrobuthinae* (Buthidae).

NEWLANDS G. " Scorpions of Transvaal". (en afrikaans). Spectrum, Pretoria, 141: 37-41.

- Not seen.

1977.

BENOIT P.L.G. " La faune terrestre de l'île de Ste Hélène. 4° partie. Scorpions". Ann. Mus. roy. Afr. cent. Tervuren, 220: 1.

- Note on *Isometrus maculatus*.

EASTWOOD E.B. " Notes on the scorpion fauna of the Cape. Part 1. Description of neotypes of *Opisthophthalmus capensis* (Herbst) and remarks on the *O. capensis* and *O. granifrons* Pocock species-groups (Arachnida, Scorpionida, Scorpionidae)". Ann. S. Afr. Mus., 72 (11): 211-226.

- The neotype of *Opisthophthalmus capensis* (Herbst) is designated and described. The *capensis-granifrons* group is a single variable species.

EASTWOOD E.B. " Notes on the scorpion fauna of the Cape. Part 2. The *Parabuthus capensis* (Ehrenberg) species-group; remarks on taxonomy and bionomics (Arachnida, Scorpionida, Buthidae)". Ann. S. Afr. Mus., 73 (8): 199-214.

- *Parabuthus neglectus* Purcell was synonymized with *P. capensis* (Ehrenberg)) by Hewitt in 1918. A re-examination of the types of these two species and material in the South African Museum collection revealed significant morphological and geographical differences. *P. capensis* is redescribed and *P. neglectus* is reinstated and redescribed. Distribution, morphology and habitat of these two species are discussed, with notes on the black form of *P. capensis*.

LAMORAL B.H. " *Parabuthus kalaharicus* , a new species of scorpion from the Kalahari Gemsbok national park in the Republic of South Africa (Buthidae, Scorpionida)". Koedoe, 20: 101-107.

- Description of *Parabuthus kalaharicus* sp.n. for South Africa.

- Key for *P. kalaharicus* and *P. granlatus*.

LAWRENCE R.F. " Insects, Arachnids and Peripatus. The Scorpions ". pp 123-126. In " A history of scientific endeavour in South Africa ", A.C. Brown ed., Royal Soc. South Afr., 516pp.

- generalities on South African species.

M'GHIRBI A. " Les serpents et les scorpions venimeux de Tunisie". Thèse, Doc. Vet., Toulouse, 111pp.

- Not seen.

VACHON M. " Contribution à l'étude des scorpions Buthidae du nouveau monde. I. Complément à la connaissance de *Microtityus rickyi* Kj. W. 1956 de l'île de la Trinité. II. Description d'une nouvelle espèce et d'un nouveau genre mexicains: *Darchenia bernadettae*. III. Clé de détermination des genres de Buthidae du nouveau monde". Acta Bio. Venez., 9 (3): 283-302.

- Description of *Darchenia* gen.n. *bernadettae* sp.n. from Gabon.

1978.

BAESSA-AGUIAR O. "Alguns escorpões de Moçambique". Garcia de Orta (Zool.), Lisboa.,7(1-2): 107-114.

- Study on a collection of Mozambica scorpions collected by Prof. Frade: *Buthus trilineatus*, *Parabuthus triradulatus*, *Uroplectes chubbi*, *U. planimanus*, *U. olivaceus*, *Opisthophthalmus carinatus*, *Pandinus viatoris* and *Opisthacanthus chrysopus*.

EASTWOOD E.B. " Notes on the scorpion fauna of the Cape. Part 3. Some observations on the distribution and biology of scorpions on Table Mountain". Ann. S. Afr. Mus. ,74 (10): 229-248.

- A survey of the scorpion fauna of Table Mountain on the Cape Peninsula was carried out. Four of the six species (*Opisthophthalmus capensis*, *Uroplecte sinsignis*, *U. lineatus*, *U. variegatus*, *U. insignis*, *Parabuthus capensis*) recorded from this area were found. Description and habitat preferences are discussed with reference to topography and vegetation. Some observations on behaviour in the field and laboratory are recorded. A regional key is given.

EASTWOOD E.B. " Notes on the scorpion fauna of the Cape. Part 4. The burrowing activities of some scorpionids and buthids (Arachnida, Scorpionida)". Ann. S. Afr. Mus., 74 (10): 249-255.

- Burrowing activities of the scorpionid *Opisthophthalmus macer* (Thorell) were studied in the field and laboratory, and comparisons made with *O. capensis* (Herbst), *O. karrooensis* Purcell, *O. pallidiceps* Koch and *O. peringueyi* Purcell were found to burrow only in their immature stages.

NEWLANDS G. " Review of Southern african scorpions and scorpionism". South. Afr. Med. J., 54 (15): 613-615.

- List of medically important genera.

NEWLANDS G. " Arachnida (except Acari)". pp 687-702. In "Biogeography and ecology of Southern Africa". M.J.A. Werger ed., Junk Publishers The Hague, Monographiae Biol., 31 (2).

- Ecomorphotypes of a little number of species.

1979.

BENOIT P.L.G. " Contribution à l'étude de la faune terrestre des îles du grand archipel des Seychelles (Mission P.L.G. Benoit-J.J. Van Mol, 1972). Amblypyges et scorpions". Rev. Zool. Afr., 93 (2): 458-460.

- Notes on *Isometrus maculatus*, *Ischnurus ochropus*.

LAMORAL B.H. " The Scorpions of Namibia (Arachnida: Scorpionida)". Ann. Natal Mus., 23 (3): 498-783.

- All the taxa of scorpions previously described or recorded from Namibia are revisited.

- Many species are synonymized and 10 news species are described bringing the number of recognised species to 56 in 7 genus.

- New species: *Parabuthus gracilis*, *P. namibensis*, *P. nanus*, *Uroplectes tumidimanus*, *Lisposoma josehermana*, *Opisthophthalmus coetzeei*, *O. gibbericauda*, *O. lornae*, *O. penrithorum*, *O. pygmaeus*.

- Keys are provided for all levels of taxa (2 families).

LOURENÇO W.R. " Liste des espèces et sous-espèces appartenant au genre *Opisthacanthus* Peters, 1861 (Scorpiones, Scorpionidae). Rev. Nordest. Biol., 2 (1-2): 27-36.

- Checklist of the species of the genus *Opisthacanthus* with type localities.

1980.

BARBASH N.M. " Studies on the scorpions of Libya". Master's thesis Western Michigan University, Michigan , USA.

- Not seen.

HUARD M. , ZARROUK K. & CAPAPE C. " Contribution à l'étude des Scorpionidae du grand Maghreb arabe. I. Liste bibliographique". Arch. Inst. Pasteur Tunis, 57 (1-2): 1-19.

- Bibliography list about systematic, ecology, biology, nature and action of venom and preparation of anti-scorpionic venom of Great Arab Maghreb.

LAMORAL B.H. " Two new psammophile species and new records of scorpions from the northern Cape province of South-Africa (Arachnida: Scorpionida)". An. Natal Mus., 24 (1): 201-210.

- Description of *Opisthophthalmus ammopus* sp.n. and *Parabuthus distridor* sp.n. for South Africa.

- Notes on *Opisthophthalmus holmi*, *O. lornae*, *O. pygmaeus*.

MORITZ M. & FISCHER S.C. " Die Typen der Arachnidensammlung des zoologischen Museums Berlin. III. Scorpiones". Mitt. Zool. Mus. Berlin, 2 (36): 309-326.

- Checklist of species with localities.

NEWLANDS G. " A revision of the scorpion genus *Hadogenes* Kraepelin 1894 (Arachnida, Scorpionidae) with a checklist and key to the species". Thesis, Potchefstroom Univ., 189pp.

- Not seen.

NEWLANDS G. & MARTINDALE C.B. " The Buthid Scorpion fauna of Zimbabwe-Rhodesia with checklists and keys to the genera and species, distributions and medical importance (Arachnida, Scorpiones)". South Afr. Inst. Med. Research, Johannesburg, 67 (1): 51-77.

- Revision of Buthidae from Zimbabwe.

- Checklist and keys to the genera and species.

- Maps for each species.

VACHON M. " Remarques biogéographiques sur la faune des scorpions de Madagascar à propos de l'utilisation de caractères trichobothriotaxiques permettant la distinction des genres *Odonturus* Karsch, 1879 et *Tityobuthus* Pocock, 1893". C.R. 5° Coll. Arachnol. Barcelone, 1979: 217-224.

- Study on the endemism of madagascan scorpions.

- Distinction of genus *Odonturus* and *Tityobuthus* using trichobothriotaxy.

1981.

LOURENÇO W.R. " *Opisthacanthus lamorali*, nouvelle espèce de Scorpionidae pour la région afrotropicale (Arachnida: Scorpionida)". Ann. Natal Mus., 24 (2): 625-634.

- Description of *Opisthacanthus lamorali* sp.n. from Zimbabwe.

LOURENÇO W.R. " Désignation d'un néotype pour *Opisthacanthus lecomtei* Lucas, 1858) (Scorpiones, Scorpionidae)". Bull. Mus. Natn. Hist. Nat., Paris, 4° sér., 3, (A-4): 1163-1168.

- Redescription of type-specimen *Opisthacanthus lecomtei* from Cameroun.

1982.

BRYGOO E.R. " Animaux venimeux de Madagascar". Mem. Inst. Butantan, 46: 19-58.

- Not seen.

CEKALOVIC T.K. " Estado actual de la coleccion arachnologica del Museo de Zoologia de la Universidad de Concepcion (M.Z.U.C.), parte Scorpiones". Mem. Inst. Butantan, 46: 187-192.

- Checklist of species with localities.

FRANCKE O.F. " Are there any Bothriurids (Arachnida, Scorpiones) in Southern Africa?". J. Arachnol., 10 (1): 35-40.

- The genus *Lisposoma* Lawrence, currently placed in family Scorpionidae, lacks any demonstrable synaptomorphies with other members of that family. The trichobothrial pattern and the structure of the tarsi represent synaptomorphies between *Lisposoma* and the Bothriuridae. *Lisposoma* contains two species (*L. elegans* Lawrence, 1928, and *L. josehermana* Lamoral, 1979), both from Namibia, which represent the bothriurids in southern Africa.

LOURENÇO W.R. " Redécouverte de l'holotype d' *Opisthacanthus africanus* Simon 1876 (Scorpiones, Scorpionidae)". Rev. Arachnol., 3 (4): 147-153.

- New description of the lost holotype of *Opisthacanthus africanus* from Angola.

NEWLANDS G. " A revision of the scorpion genus *Hadogenes* Kraepelin 1894 (Arachnida, Scorpionidae) with a checklist and key to the species". Occas. Bull. Zool. Soc. Sth. Afr., 2: 118. (abstract).

- Not seen.

PROST A. " L'identification des scorpions de Haute-Volta". Notes Doc. Volta., 13 (1): 4-10.

- Checklist of Burkina Faso species with key: *Androctonus amoreuxi*, *Buthus occitanus*, *Buthotus hottentotta*, *Butheoloides millotti*, *Pandinus gambiensis*, *P. imperator*.

1983.

GOYFFON M. & VACHON M. " La répartition du scorpion *Androctonus australis* (L.) en Tunisie". Arch. Inst. Pasteur Tunis.

- Faunistic of *Androctonus australis* in Tunisia.

LOURENÇO W.R. " Contributions à la connaissance de la faune hypsophile du Malawi (Mission R. Jocqué): 2. Scorpions". Rev. Zool. Afri., 97 (1): 192-201.

- Notes on *Lychas burdoi*.

- Redescription of *Opisthacanthus rugulosus*.

LOURENÇO W.R. " Considérations sur les genres *Liocheles*, *Ischnurus*, *Opisthacanthus*, *Hormurus*, *Hadogenes* et *Chiromachus* appartenant à la sous-famille des Ischnurinae (Scorpions, Scorpionidae)". Ann. Natal Mus. 25 (2): 403-411.

- Redescription of *Chiromachus ochropus*.

- Discussion on the ischnurine genera *Liocheles*, *Opisthacanthus*, *Hormurus*, *Hadogenes* and *Chiromachus*.

1984.

BAEZ FUMERO M. " Fauna (marina y terrestre) del Archipiélago Canario. Aracnidos". pp108-116. Edirca S.L., Las Palmas.

- Note on *Centruroides nigrescens*.

CLOUDSLEY-THOMPSON J.L. " Arachnids. 13.2. Scorpions". pp 176-186. In " Key environments: Sahara desert". Pergamon Press. 348pp.

- Saharan scorpions are described with morphological characters.

GRIVEAUD P. " The Invertebrates. Spiders and Scorpions ". p 76. In " Madagascar ", Pergamon Press, 239pp.

- Not seen.

HARINGTON A. " Character variation in the scorpion *Parabuthus villosus* (Peters) (Scorpiones, Buthidae): a case of intermediate zones". J. Arachnol., 11(3): 393-406.

- The scorpion *Parabuthus villosus* shows variation in leg colors over its range. The distribution of the color morphs are parapatric. A fairly narrow intermediate zone is found where the yellow and black legged morphs meet. A similar zone is

present at the parapatric interface between *P. villosus* and *P. brachystylus*.
Taxonomic characterizations give:

- 1 *Parabuthus villosus villosus* (Peters)
- 2 *Parabuthus villosus brachystylus*, new combination
- 3 *P.v. villosus* - *P. v. brachystylus* intermediates.

VACHON M. "Nouvel exemple du rôle important joué en taxonomie par la trichobothriotaxie du bras du pédipalpe chez les scorpions Buthidae (Arachnida): *Lychas emiliae* Werner, 1916 = *Uroplectes emiliae* (Werner, 1916)". Rev. Arachnol., 5 (4): 369. (abstract).

- *Lychas emiliae* Werner, 1916 is transferred in the genus *Uroplectes*.

1985.

IRISH J. "Zoological types in the State Museum". Cimbebasia, (A) 7 (8): 107-132.

- List of Namibian scorpions types of the Windhoek Museum.

LOURENÇO W.R. "Le véritable statut des genres *Ananteris* Thorell, 1891 et *Ananteroides* Borelli, 1911 (Scorpiones, Buthidae)". Ann. Natal Mus., 26 (2): 407-416.

- Comparative study of *Ananteroides feae* Borelli, 1911 (Bissau, Ivory Coast) and the neotropical genus *Ananteris* demonstrates genus *Ananteroides* is a synonym of *Ananteris*.

LOURENÇO W.R. "Essai d'interprétation de la distribution du genre *Opisthacanthus* (Arachnida, Scorpiones, Ischnuridae) dans les régions néotropicale et afrotropicale. Etude taxonomique, biogéographiques, évolutive et écologique". Thèse Ph. D. Paris, 287pp.

- The subfamily Ischnurinae is elevated to family Ischnuridae.
- Diagnose for genus to this new family.
- Study of species of genus *Opisthacanthus* with African records and key.

NEULANDS G. & CANTRELL A.C. "A re-appraisal of the rock scorpions (Scorpionidae: Hadogenes)". Koedoe, 28: 35-45.

- New systematic for genus *Hadogenes* based on chromosome number, electrophoretic analysis of venom proteins and morphological characteristics.

- *H. lawrencei* is resurrected, *H. trichiurus zuluanus* is elevated to full species status, *H. gracilis fluvianus* and *H. gracilis namaquensis* are synonymised with *H. phyllodes*.

- Description of *Hadogenes zumpti* sp.n.
- Key for all species was given.

VACHON M. "Contributions à la révision du genre *Lychas* C.L. Koch, 1845 (Arachnida, Scorpiones, Buthidae). 1. Historique du nom générique". Rev. Arachnol., 6 (2): 99-106.

- Discussion on the origin of generic name *Lychas* with the recognition of type species *Lychas scutillus* C.L. Koch, 1845.

1986.

LOURENÇO W.R. "Les Scorpions de la station écologique de Lamto (Côte d'Ivoire)". Bull. Mus. Natn. Hist. Nat. Paris, 8(1): 199-208.

- Notes on species from Lamto (Ivory Coast): *Pandinus imperator*, *Babycurus kirki* and *Butheoloides annieae* sp.n. (description of this new species).

PRINS A.J. & LEROUX V. " South African spiders and scorpions. Identification, first aid, and medical treatment". Anubis Press, Cape Town, 72pp.

- Not seen.

VACHON M. " Etude de la denture des doigts des pédipalpes chez les scorpions du genre *Lychas* C.L. Koch, 1845 (Arachnida, Scorpiones, Buthidae)". Bull. Mus. Natn. Hist. Nat. Paris, ser. 4, 8: 835-850.

- Discussion on species of genus *Lychas* by studying the denture of the fingers of pedipalps.

- New diagnose of the genus.

1987.

BARTOLOZZI L., VANNI S. & WHITMAN MASCHERINI S. " Cataloghi del Museo zoologico "la Specola" (sezione del museo di storia naturale) dell'universita di Firenze. V. Arachnida Scorpiones: Tipi". Atti Soc. Tosc. Sci. Nat. Mem. B, 94: 293-298.

- Checklist of species with localities.

EL-HENNAWY H.K. " A simplified key to Egyptian scorpion species (Arachnida: Scorpionida)". Serket, 1 (1): 15-17.

- 12 species were listed: *Nebo hierichonticus*, *Scorpio maurus*, *Leiurus quinquestriatus*, *Compsobuthus wernerii*, *Buthus occitanus*, *Androctonus amoreuxi*, *A. bicolor*, *A. crassicauda*, *A. australis*, *orthochirus innesi*, *Buthacus leptochelys* and *B. arenicola*.

LOURENÇO W.R. " Révision systématique des Scorpions du genre *Opisthacanthus* (Scorpiones, Ischnuridae)". Bull. Mus. Natn. Hist. Nat. Paris, 4^o série, 9 (4): 887-931.

- Large revision of the genus *Opisthacanthus* with key to species.

- African valid species are: *O. lecomtei* (Cameroun, Gabon), *O. asper* (Mozambique, South Africa), *O. africanus* (Angola, Congo, RDC, Gabon), *O. validus* (South Africa, Lesotho, Swaziland), *O. capensis* (South Africa), *O. diremptus* (South Africa), *O. laeviceps* (South Africa), *O. madagascariensis* (Madagascar), *O. rugulosus* (Malawi), *O. rugiceps* (Malawi, Tanzania, Kenya, Somalia), *O. piscatorius* (South Africa), *O. basutus* (Lesotho) and *O. lamorali* (Zimbabwe).

NEWLANDS G. " Spiders and scorpions of Southern Africa". C. Struik Ltd, Cape Town, 25pp.

- Generalities with pictures.

VACHON M. & KINZELBACH R. " On the taxonomy and distribution of the scorpions of the Middle East. Pp. ". (A) 28 : 91-103. In " Proc. Symp. Fauna Zoogeo. of the Middle East ", Mainz 1985, Krupp F., Schneider W. & Kinzelbach R. eds., Beihefte zum Tübingen Atlas des Vorderen Orients.

- Study on Middle East with notes on distribution of African genus in comparison.

1988.

BEAVIS I.C. " Arachnida: Scorpiones (Scorpions) ". pp21-34. In " Insects & other Invertebrates in Classical Antiquity ", Univ. Exeter, Oxford: Alden Press: 269pp.

- Historical study on antic texts on scorpions from Apollodorus, Pliny, Nicander, Aelian....

De ARMAS L.F. & BAEZ M. " Presencia de *Centruroides gracilis* (Latreille) (Scorpiones: Buthidae) en Tenerife, islas Canarias". Acad. Cien. Cuba, Mis. Zool. 40: 2.

- Note on *Centruroides gracilis*.

EL-HENNAWY H.K. " A new record of *Compsobuthus werneri* (Birula) 1908 (Scorpionida: Buthidae) from Egypt". Serket, 1 (2): 21.

- Distribution of *Compsobuthus werneri* (Birula, 1908) in Egypt with a new record.

GRIFFIN R.E. " A survey of the non-acarine Arachnids of the Etosha national Park, SWA/Namibia". 2nd Coll. held in Swakopmund, 1988). News. RGSAA 3: 11. (abstract).

- The buthids, *Parabuthus* and *Uroplectes* are the most divers genera in Etosha National Park, Namibia.

MOUSTAFA A.A. " Studies on Scorpions in St. Catherine and Wadi Feiran regions, S. Sinai". M. Sc. Thesis, Suez Canal Univ., 145pp.

- Checklist of seven species from this region.

1989.

LOURENÇO W.R. "Rétablissement de la famille des Ischnuridae, distincte des Scorpionidae Pocock, 1893, à partir de la sous-famille des Ischnurinae Pocock, 1893". Rev. Arachnol., 8(10): 159-177.

- Scorpionidae are divided in Scorpionidae and Ischnuridae (new family).

- New diagnose for the family of Ischnuridae.

NOUIRA S. & KTARI M.H. " Organisation spatiale et structure du peuplement des scorpions de la région de Sfax (Tunisie)". Arch. Inst. Pasteur, Tunis, 66 (3-4): 263-273.

- Four species live in Sfax area (Tunisia): *Androctonus australis*, *A. aeneas*, *Buthus occitanus* and *Scorpio maurus*.

- A study of spatial segregation, biogeography distribution and connections with others insectivores (lizards) is presented.

PODEVIN-PINSON C. " Les scorpions d'Europe et les scorpions d'Afrique". Thèse Doc. Pharm., Univ. Nantes.

- Not seen.

STOCKWELL S.A. " Revision of the phylogeny and higher classification of Scorpions (Chelicerata) ". Ph.D. Dissertation (1989), Univ. Calif., Berkeley. 413pp.

- Large revision of the classification with references to African taxa.

1990.

DUPRE G. " Notes sur la répartition des scorpions du Togo". Arachnides, 6: 8-10.

- Notes on *Hottentotta hottentotta*, *Pandinus imperator*.

GRIFFIN R.E. " The biogeography of the scorpion genus *Uroplectes* (Buthidae) ". 3rd Colloquium Res. Group Study Afr. Arachnids, Pietermaritzburg, South Africa.

- Not seen.

SISSOM W.D. " Systematics, biogeography and paleontology". pp64-160 . In " Biology of Scorpions", G. Polis ed.

- Checklist of genus with key for the world and Africa of course.

1991.

EL-HENNAWY H.K. " Arachnida of Wadi El-Raiyan (Egypt)". Serket, 2 (3): 81-90.

- Two scorpion species are found in this region of Western Desert of Egypt: *Buthacus leptochelys* and *Androctonus amoreuxi*.

FILMER M.R. " Scorpions". pp 93-95. In " Southern African Spiders. An identification guide". Baobab Books, 128pp.

- Notes under photographs on *Opisththalmus latimanus*, *O. glabrifrons*, *Hadogenes sp.*, *Parabuthus capensis*, *P. transvaalicus*.

GOYFFON M. " Les scorpions des régions montagneuses". Actes 116° Congr. Nat. Soc. sav., 29 avril-4 mai 1991, Chambéry, C.T.H.S. eds., 241-254.

- Notes on mountainous species in Algeria, Tunisia, Morocco and Zimbabwe.

LOURENÇO W.R. "*Opisthacanthus*, genre gondwanien défini comme groupe naturel. Caractérisation des sous-genres et des groupes d'espèces. (Arachnida, Scorpiones, Ischnuridae) ". Iheringia, 71: 5-42.

- Discussion on the subgenus of genus *Opisthacanthus*.

- All species of subgenus *Nepabellus* Francke, 1974 except *O. lecomtei* are African.

PRENDINI L. " Revisited checklist for the Scorpions of Londolozi Game Reserve (E. Transvaal)". J. Brit. Tarant. Soc., 7 (1): 19-23.

- Revisited checklist for the Scorpions of Londolozi Game Reserve (E. Transvaal) and notes: *Opisththalmus glabrifrons*, *Cheloctonus jonesi*, *Opisthacanthus chrysopus*, *O. laeviceps*, *Uroplectes olivaceus*.

1992.

DELACOUR J. & DUPRE G. " Présence de *Microbuthus fagei* Vachon, 1949 au Maroc (Scorpionida, Buthidae)". Arachnides, 15: 23-24.

- New record for *Microbuthus fagei* from Morocco.

EL-HENNAWY H.K. " A catalogue of the Scorpions described from the Arab countries (1758-1990) (Arachnida: Scorpionida)". Serket, 2 (4): 95-153.

- Checklist and distribution of species in Arab countries with key to genera and records.

- African areas studied: Mauritania, Morocco, Algeria, Tunisia, Libya, Egypt, Sudan, Eritrea, Djibouti, Somalia.

KOVARIK F. " A check list of scorpions (Arachnida: Scorpiones) in the collections of the zoological department, National Museum in Prague". Acta Soc. Zool. Bohem., 56 (3): 181-186.

- List of African species in this collection.

- Records to note: *Tityus bahiensis* (Cameroon), *Euscorpium flavicaudis* (Algeria).

NENILIN A.B. & FET V. " Zoogeographical analysis of the world scorpion fauna (Arachnida, Scorpiones)". (in Russian). Arthrop. Selec., 1 (2): 3-31.

- Large study on the distribution of scorpions in the world with genera checklist by geographical regions.

1993.

ARMED FORCES PEST MANAGEMENT BOARD " Appendix J. Scorpions of Somalia". p24. In " Disease Vector Ecology Profile. Somalia", Washington, 27pp.

- Checklist of scorpions of Somalia (13 species).

GHABBOUR S.I. & MIKHAIL W.Z.A. " Diversity of soil fauna in Egypt. Part scorpions". pp 21-25. Mésogée, 53: 21-34.

- Data on populations of soil fauna from 13 sites in various parts from Egypt. No specification for scorpion are given, only species number.

GRIFFIN R.E. " Zoogeography of spiders, scorpions and solifuges in Namibia ". 4th Colloquium Res. Group Study Afr. Arachnids, Stellenbosch, South Africa.

- Not seen.

HAUPT J. & HAUPT H. " Guide des mille-pattes, Arachnides, et insectes de la région méditerranéenne". Ed. Delachaux & Niestlé, 357pp.

- Checklist of Mediterranean-African species: *Buthus occitanus*, *Leiurus quineestriatus*, *Buthacus leptochelys*, *Orthochirus scrobiculosus*, *Androctonus aeneas*, *Euscorpium flavicaudis*, *Scorpio maurus* with color photos.

LOURENÇO W.R. " A review of the geographical distribution of the genus *Ananteris* Thorell (Scorpiones: Buthidae), with description of a new species". Rev. Biol. Trop., 41 (3A): 697-701.

- Note on *Ananteris feae* from Bissau, Guinea and Ivory Coast.

1994.

Anonymous. " Analyses of proposals to amend the CITES appendices. Inclusion of Emperor Scorpions *Pandinus dictator*, *P. gambiensis* and *P. imperator* in appendix II. Ghana." I.U.C.N., Doc. 9. 47. n° 63-65: 186-188.

- Inclusion of *Pandinus dictator*, *P. gambiensis* and *P. imperator* in Appendix II of Convention of Washington. Discussion and justification.

FITZPATRICK M.J. " A new species of *Lychas* C.L. Koch 1845 from Zimbabwe (Scorpionida: Buthidae)". Arnoldia Zimbabwe, 10(3): 23-28.

- Description of *Lychas minshullae* sp.n.. from Zimbabwe.

FITZPATRICK M.J. " A checklist of the *Parabuthus* Pocock species of Zimbabwe with a redescription of *P. mossambicensis* (Peters, 1861) (Arachnida: Scorpionida)". Trans. Zimb. Sci. Assoc., 68: 7-14.

- Distribution of *Parabuthus transvaalicus* Purcell, 1899, *P. kuanyamarum* Monard, 1937 and *P. granulatus* (H. & E., 1828) within Zimbabwe are given. Southern

African distributions are given for *P. raudus* (Simon, 1887) and *P. mossambicensis* (Peters, 1861).

- *P. truculentus* Hirst, 1911, and *P. triradulatus* Hewitt, 1914 are synonymised with *P. mossambicensis*.

- *P. flavidus* (Pocock, 1899) are given subspecific status of *P. mossambicensis*.

- *P. scobinifer* Hewitt, 1915 are synonymised with *P. raudus*.

- Key for the Zimbabwe *Parabuthus* species is provided.

1995.

BOUMEZZOUGH A., TOULOUN O. & SLIMANI T. " Contribution à l'étude des scorpions des zones arides du sud-marocain (Haouz et Souss)". Coll. Intern. L'Arganeraie face à la désertification, 26-28 /10/95, Fac. Sci. Agadir.

- Not seen.

DUPRE G. " Les Scorpions du Maroc (2° note). Description d'un biotope: le Djbel Touchka". Arachnides, 25: 1-4.

- Notes on *Scorpio maurus mogadorensis*, *Buthotus franzwernerii gentili*, *Buthus atlantis*, *B. occitanus mardochei*, *Androctonus mauretanicus mauretanicus*, *Buthacus leptochelys*.

KOVARIK F. " First report of *Orthochirus innesi* (Scorpionida: Buthidae) from Morocco". Klapalekiana, 31: 19-21.

- *Orthochirus innesi* Simon, 1910 is for the first time recorded from Morocco.

List of Moroccan scorpions was given.

LOURENÇO W.R. " Considérations sur la répartition géographique de genre *Butheoloides* Hirst avec la description de *Butheoloides wilsoni* nov. sp. (Scorpiones, Buthidae). Bull. Mus. Natn. Hist. Nat., Paris, (1994) section A, 16 (2-4): 475-480.

- Description of *Butheoloides wilsoni* sp.n. from Burkina Faso, fifth species of this genus.

- Comments on the geographic distribution of the species of *Butheoloides*.

LOURENÇO W.R. " Description de trois nouveaux genres et quatre nouvelles espèces de scorpions Buthidae de Madagascar". Bull. Mus. Natl. Hist. Nat. Paris, 4° série, 7 (1-2): 95-106.

- Description of *Pseudouroplectes* gen.n. *betschi* sp.n., *Microcharmus* gen.n. *cloudsleythompsoni* sp.n. and *Neogrosphus* gen.n. with *Grosphus griveaudi* (Vachon, 1969) for type species.

- Description of *Tityobuthus guillaumeti* sp.n. and *Tityobuthus pococki* sp.n.

LOURENÇO W.R. " *Darchenia*, a genus of scorpion which was not american". Biogeographica, 71(4): 197-199.

- Results on research on the genus *Darchenia* which are not Mexican genus but African genus (Gabon, Cameroun).

PRENDINI L. " Patterns of scorpion distribution in southern Africa: a GIS approach". Bsc (Hons) thesis, Univ. Cape Town, 132pp.

- Large study on the South African scorpions: 4 families, 11 genera and 116 species.

- Maps for each species.

1996.

DIPPENAAR-SCHOEMAN A.S. " Arachnids". pp 18-35. In " How to collect and preserve insects and arachnids". V.M. Uys & R.P. Urban, eds., ARC-Plant Protection Research Inst. Pretoria, tome 7: 66pp.

- Collecting methods and rearing of Arachnids in general.

FITZPATRICK M.J. " The genus *Uroplectes* Peters, 1861 in Zimbabwe (Scorpiones: Buthidae)". *Arnoldia Zimbabwe*, 10 (7): 47-70.

- Additional distributional records of *Uroplectes carinatus* , *U. chubbi*, *U. planimanus* and *U. vittatus* within Zimbabwe are given. The *U. flavoviridis* species group was re-examined and *U. ornatus* Peters, 1861 are synonymised with *U. flavoviridis*. *U. triangulifer tristis* (Thorell, 1877), *U. triangulifer flavidus* Hewitt, 1913 and *U. triangulifer marshalli* Pocock, 1898 are synonymised with *U. triangulifer* (Thorell, 1877).

- Southern African distribution are given for *U. flavoviridis*, *U. olivaceus* and *U. triangulifer*.

- A key for the Zimbabwe *Uroplectes* species is provided.

GRIFFIN R.E. " Arachnid biodiversity in Namibia ". 5th Coll. Afr. Arachnol. Soc., Klein Kariba, South Africa.

- Not seen.

LOURENÇO W.R. " Can a Bothriurid scorpion be present in the Himalayas of India?". *Ent. Mitt. Zool. Mus. Hamburg*, 12 (154): 83-90.

- Note on *Lisposoma elegans* from Namibia.

LOURENÇO W.R. " Premier cas connu d'un sub-fossile de Scorpion dans le copal de Madagascar". *C.R. Acad. Sci., Paris, sèr. IIA*, 323: 889-891.

- Description of the first known sub-fossil from the Copal of Madagascar, *Tityobuthus copalensis* sp.n.

LOURENÇO W.R. " *Microcharmum hauseri* , nouvelle espèce de scorpion de Madagascar (Scorpiones, Buthidae)". *Rev. Suisse Zool.*, 103 (2): 319-322.

- Description of *Microcharmum hauseri* sp.n.

LOURENÇO W.R. " The biogeography of scorpions". *Rev. Suisse Zool.*, HS2: 437-448.

- Discussion on the distribution of families and genera in the world with palaeobiogeographical considerations.

LOURENÇO W.R. " A propos de deux espèces nouvelles appartenant au genre *Butheoloides* Hirst (Scorpiones, Buthidae)". *Rev. Arachnol.*, 11 (9): 87-94.

- Description of *Butheoloides polisi* sp.n. for Ethiopia and *Butheoloides hirsti* sp.n. for Sudan.

- Discussion on *Butheoloides* distribution.

LOURENÇO W.R. " A new species of *Tityobuthus* from Madagascar (Scorpiones, Buthidae)". *Boll. Mus. Region. Sci. Nat., Torino*, 14 (1): 267-273.

- Description of *Tityobuthus lucileae* sp.n. with interspecific comparisons.

- Key for five species of genus *Tityobuthus*.

LOURENÇO W.R. " Origins and affinities of the scorpion fauna of Madagascar". pp 441-455. In " Biographie de Madagascar", W.R. Lourenço ed., Edition de l'ORSTOM, Paris.

- Study on origins and affinities of the scorpion fauna of Madagascar: affinities with African, Sri Lankan and Indian scorpions are demonstrated.

LOURENÇO W.R. "Scorpions". Faune de Madagascar ed., Paris, 87: 102pp.

- Synthesis on the knowledge of scorpions from Madagascar, Seychelles, Comores, Mayotte, Reunion and Mauritius.

- Descriptions of *Grosphus feti* sp.n., *Neogrosphus blanci* sp.n., *Tityobuthus petrae* sp.n., *T. parrilloi* sp.n., *T. judsoni* sp.n., *Microcharmum sabineae* sp.n., *M. jussarae* sp.n., *Heteroscorpion goodmani* sp.n., *Palaeocheloctonus gen.n. pauliani* sp.n.

- Creation of a new subfamily of Buthidae, Microcharminae and a new family, Heteroscorpionidae (Heteroscorpioninae Kraepelin, 1905).

- *Isometrus madagassus* Roewer, 1943 is synonymised with *Isometrus maculatus*.

LOURENÇO W.R. & CLOUDSLEY-THOMPSON J.L. "Recognition and distribution of the scorpions of the genus *Pandinus* Thorell, 1876 accorded protection by the Washington Convention". Biogeographia, 72 (3): 133-143.

- Systematic characters for three species of genus *Pandinus* (*P. imperator*, *P. gambiensis*, *P. dictator*) protected by Washington Convention.

- Distribution of the three species.

MIKHAIL W.Z.A. "Diversity of soil mesofauna in the Mariut region, Egypt". Zool. Middle East, 12: 109-117.

- Data on the soil mesofauna in Mariut region, Egypt, give two species: *Androctonus* sp. and *Orthochirus innesi*.

PICKER M.D. & SAMWAYS M.J. "Faunal diversity and endemism of the Cape Peninsula, South Africa – a first assessment". *Biodiversity and Conservation*, 5 : 591-606.

- Not seen.

1997.

FET V. "Notes on the taxonomy of some old world scorpions (Scorpiones: Buthidae, Chactidae, Ischnuridae, Scorpionidae)". J. Arachnol., 25 (3): 245-250.

- New synonymies and new combinations for many species of genus *Androctonus*, *Buthiscus*, *Compsobuthus*, *Leiurus*, *Lychas*, *Uroplectes*, *Hadogenes*, *Pandinus*, *Scorpio*.

FET V. & SISSOM W.D. "A new generic synonymy in scorpions: *Scorpiobuthus* Werner = *Uroplectes* Peters (Scorpiones, Buthidae)". J. Arachnol., 25 (3): 408-409.

- The genus *Scorpiobuthus* Werner, 1939 is synonymized with *Uroplectes* Peters, 19862.

- Discussion on the species of the genus *Uroplectes*.

GERLACH J. ed. "Seychelles Red Data Book 1997". NPTS, Seychelles, 122pp.

- Note on vulnerable species *Chiromachus ochropus* from Round Island (Seychelles).

GERLACH J., MATYOT P. & SAARISTO M. "Silhouette species list". *Phelsuma*, 5 (supp.A).

- Note on *Lychas braueri*.

GRIFFIN R.E. "Arachnid biodiversity in Namibia". News. Afr. Arachnol. Soc., 10: 19. (abstract).

- Not seen.
- KOVARIK F.** " Revision of the genera *Lychas* and *Hemilychas* , with descriptions of six new species (Scorpiones, Buthidae)". Acta Soc. Zool. Bohem., 61: 311-371.
 - Revision of the genera *Lychas* and *Hemilychas*.
 - Notes on *Lychas asper* (Congo, Tanzania, Zambia, Angola, Mozambique), *Lychas braueri* (Seychelles), *Lychas burdoi* (Tanzania, Zimbabwe, Democratic Republic of Congo, Malawi, Mozambique, Tanzania, Zambia), *Lychas obsti* (Kenya, Tanzania, Somalia), *Lychas serratus* (Mauritius).
 - Key for African species of genus *Lychas*.
- KOVARIK F.** " A check-list of scorpions (Arachnida) in the collection of the Hungarian Natural History Museum, Budapest". Ann. Hist.-Nat. Mus. Natn. Hung., 89: 177-185.
 - Checklist of specimens in this Museum with localities.
- KOVARIK F.** " *Afroisometrus* gen. n. from Zimbabwe (Scorpiones: Buthidae)". Acta Soc. Zool. Bohem., 61: 35-37.
 - Description of *Afroisometrus* gen.n. *minshullae* (Fitzpatrick, 1994) comb.n.
- LEEMING J.** " Scorpions of the Pilansberg National Park. An informal study". News. Afr. Arachnol. Soc., 10: 20. (abstract).
 - Evolutionary influences of scorpion distributions in this area.
- LOURENÇO W.R.** " Another new species of *Tityobuthus* from Madagascar (Scorpiones, Buthidae)". Ent. Mitt. Zool. Mus. Hamburg, 12 (155): 147-151.
 - Description of *Tityobuthus dastychi* sp.n.
- NEWLANDS G. & PRENDINI L.** " Redescription of *Hadogenes zumpti* Newlands & Cantrell 1985: an unusual rock scorpion (Scorpiones, Ischnuridae) from the Richtersveld, South Africa". South Afr. J. Zool., 32 (3): 76-81.
 - Redescription of *Hadogenes zumpti* Newlands & Cantrell, 1985 with map distribution.
- SCHMIDT G. & BAUER S.** " Skorpione und Spinnen von der Kapverdischen Insel Santiago (Scorpiones, Araneae)". Arachnol. Mag., 5 (9): 1-5.
 - Note on *Hottentotta hottentotta hottentotta* from Cape Verde Islands.
- TOULOUN O.** " Contribution à l'étude écologique des peuplements de scorpions du sud ouest marocain (Haouz, Souss et leurs marges) ". Marrakech, Fac. Sci. Semlalia, 159pp.
 - Not seen.
- TOULOUN O., BOUMEZZOUGH A. & SLIMANI T.** " Nouvelles données sur la reproduction et l'écologie des scorpions des zones arides du Haouz et Souss (Maroc)". Rev. Fac. Sci. Maroc, 9: 7-20.
 - Distribution and ecology of scorpions in the arid areas of Haouz and Souss plains (Tunisia).
 - Notes on *Buthus occitanus tunetanus*, *B. occitanus mardochei*, *B. occitanus malhommei*, *Buthus atlantis atlantis*, *Buthotus franzwernerii*, *Butheoloides maroccanus*, *Androctonus mauretanicus* ssp., *Scorpio maurus* ssp.
- TOULOUN O., SLIMANI T. & BOUMEZZOUGH A.** " Nouvelles observations sur la répartition et la biologie de *Microbuthus fagei* Vachon, 1949 (Scorpiones, Buthidae)". Arachnides, 33: 11-12.
 - New record for *Microbuthus fagei* in Morocco.

1998.

BRAUNWALDER M.E. & FET V. " On publications about scorpions (Arachnida, Scorpiones) by Hemprich and Ehrenberg (1828-1831)". Bull. Br. Arachnol. Soc., 11 (1): 29-35.

- Identification of the species described by Hemprich and Ehrenberg with list of currently valid taxa.

GRIFFIN R.E. " Arachnids and Myriapods ". pp 513-530. In " Biological diversity in Namibia : patterns, processes and predictions ". Barnard P. ed., Biodiversity and Conservation, 7.

- Not seen.

GRIFFIN R.E. " Species richness and biogeography of non-acarine arachnids in Namibia". Biodiv. Conserv., 7: 467-481.

- 4 families, 7 genera and 56 species are presently known from Namibia. distribution in function to types of vegetation and are given for 13 species.

GRIFFIN R.E. " Arachnids and Myriapods ". In " Biological diversity in Namibia: A country study ", Barnard P. ed., Namib. Nat. Task Force, Windhoek, Namibia, 330pp.

- Not seen,

HAWTHORNE T. " First field guide to spiders & scorpions of Southern Africa ". Struik Pub., 57pp.

- Small notes on *Uroplectes*, *Parabuthus*, *Opisthophthalmus* and *Hadogenes* species.

JÄGER P. " Das Typenmaterial der Spinnentiere (Arachnida : Acari, Amblypygi, Araneae, Opiliones, Pseudoscorpiones, Scorpiones, Uropygi) aus dem Museum Wiesbaden ". Jh. Nass. Ver. Naturk., 119 : 81-91.

- Checklist of species (four African species) with localities and synonymies.

KOVARIK F. " Three new genera and species of scorpions (Buthidae) from Somalia". Acta Soc. Zool. Bohem., 62: 115-124.

- Description of *Orthochiroides* gen.n. *vachoni* sp.n, *Somalicharmus* gen.n. *whitmanae* sp.n. and *Somalibuthus* gen.n. *demisi* sp.n. from Somalia.

KOVARIK F. " Scorpions". (en tchèque). Nakladatelstvi Magagaskar, Jihlava, 175pp.

- Catalog of world species with geographic distribution.

LOURENÇO W.R. " Panbiogéographie, les distributions disjointes et le concept de famille relictuelle chez les scorpions". Biogeographica, 74 (3): 133-144.

- Synoptic table is proposed for the families and genera of scorpions currently regarded as valid.

- Genus *Akenthrobuthus* is reclassified to Buthidae.

- Subfamily Hadogeninae is erected in family Hadogenidae.

- Subfamily Lisposominae is erected in family Lisposomidae.

LOURENÇO W.R. " Phylogenetic position and geographic distribution of the genus *Odonturus* Karsch 1879 (Scorpiones, Buthidae)". Biogeographica, 74 (1): 41-46.

- New considerations on the phylogenetic position and geographical distribution of the genus *Odonturus* Karsch. This monotypic genus (*O. dentatus*) is only known from Kenya and Tanzania.

LOURENÇO W.R. " Description of a new species of scorpion from the Reserve Spéciale d'Anjanaharibe-Sud, Madagascar". Fieldiana, 90: 69-72.

- Description of *Microcharmus fisheri* sp.n. with key for species of genus *Microcharmus*.

LOURENÇO W.R. " Description of a new species of scorpion from the reserve Spéciale d'Anjanaharibe-Sud, Madagascar ". In " A floral and faunal inventory of the reserve Spéciale d'Anjanaharibe-Sud, Madagascar, with reference to elevational variation ", Goodman S.M. ed., Fieldiana Zool., new series, 90 (1495) : 69-72.

- Description of *Microcharmus fisheri* sp.n.

LOURENÇO W.R. " Une nouvelle famille est nécessaire pour les microscorpions humicoles de Madagascar et d'Afrique ". C.R. Acad. Sci., Paris, 321 : 845-848.

- Sub-family Microcharminae (Buthidae) is raised to the rank of family Microcharmidae for to contain humicolous microscorpions of Madagascar.

LOURENÇO W.R. " *Uroplectoides abyssinicus* gen. n., sp. n., a new genus and new species of scorpion (Scorpiones, Buthidae) from Ethiopia ". Ent. Mitt. Zool. Mus. Hamburg, 12 (158) : 309-316.

- Description of *Uroplectoides* gen.n. abyssinicus sp.n. from Ethiopia.

- *Lychas emiliae* Werner, 1916 is transferred to the genus *Uroplectoides* comb.n.

LOURENÇO W.R. & GOODMAN S.M. " Les scorpions ". pp 133-135. In " Inventaire biologique de la forêt littorale de Tampolo (Fenoarivo Atsinanana) ", Ratsirarson J. & Goodman S.M. eds., Recherches pour le développement. Série Sciences Biologiques, Antananarivo.

- New record for *Grosphus hirtus*.

PRENDINI L. " Systematics, distribution and ecology of *Parabuthus* : an overview of current knowledge ". Proc. Symp. Scorpion toxins from Southern Africa: from purification to mode of action, 17 avril 1998, Leuven (Belgique).

- Not seen.

SCHMIDT G. " Die Verbreitung von *Hottentotta hottentotta hottentotta* (Simon, 1874) (Scorpiones)". Latrosecta, 16: 32.

- Note on *Hottentotta hottentotta hottentotta* from Cape Verde Islands.

SIMMONS R.E., GRIFFIN M., GRIFFIN R.E., MARAIS E. & KOLBERG H. " Endemism in Namibia: patterns, processes and predictions". Biodiversity and Conservation, 7: 513-530.

- Not seen.

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- Notes on species living in Tunisia, Lybia and Egypt.

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- Note on *Pandinus imperator* and *Buthotus hottentotta* in Ivory Coast.

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- FITZPATRICK M.J.** " Scorpions". pp24-25. In " Sustainable development and natural resources management in Southern Zimbabwe", 76pp.
- Checklist of species from Southern Zimbabwe.
- GANTENBEIN B., LARGIADER C.R., FET V. & SCHOLL A.** " Nuclear and mitochondrial markers result in controversial phylogenies in *Buthus occitanus* subspecies (Scorpiones, Buthidae) ". 7th Congr. Eur. Soc. Evol. Biol., Barcelona, Espagne, 23-28/8/1999.
- Phylogenetic analysis divide the populations into two clades, i.e. an European population clade and a Moroccan population clade. ssp *occitanus* (Spain, France), ssp *occitanus mardochei* and *paris* (Morocco) are studied.
- GANTENBEIN B., LARGIADER C. & SCHOLL A.** " Nuclear and mitochondrial gene variation among populations of *Buthus occitanus* (Amoreux, 1789) across the Strait of Gibraltar ". C.R. Zoologia et Botanica 99, Zürich 17-19 February 1999. Rev. suisse Zool., 106 (4) : 760.
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- Populations are divided into three clades, i.e. a European, an Atlas (= Morocco samples) and a Tell-Atlas clade (= Tunisian samples).
- See Gantenbein, 2004, Biol. J. Linnean Soc., 51 (4): 519-534.
- GERLACH J.** " The origins of *Isometrus maculatus* and other scorpions on the smaller islands of the western Indian Ocean ". Phelsuma, 7: 75-78.
- Study on the distribution of *Isometrus maculatus* in Seychelles islands with notes on *Lychas braueri*, *L. serratus* and *Chiromachus ochropus*.
- KOVARIK F.** " New synonymies in the scorpion families Buthidae, Chactidae and Ischnuridae ". Acta Soc. Zool. Bohem., 63 (4): 463-466.
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- LOTZ L.N.** " Skerpioene van Bloemfontein ". Culna, 52 : 14.
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- LOURENÇO W.R.** " Complementary notes on the phylogenetic position of the genus *Lychasioides* Vachon, 1973, and redescription of *Lychasioides amieti* (Chelicerata, Scorpiones, Buthidae) ". Rev. Arachnol., 13 (1) : 7-13.
- Redescription of *Lychasioides amieti*.
- Revision of the phylogenetic position of the genus *Lychasioides* Vachon, 1973 (Buthidae).
- LOURENÇO W.R.** " Un modèle de distribution géographique présenté par les scorpions du genre *Microcharmus* Lourenço, avec la description d'une nouvelle espèce ". C.R. Acad. Sci., sér. 3, Sci. Vie, 322 (10) : 843-846.
- Description of *Microcharmus madagascariensis* sp.n.
- Discussion on pattern of distribution of the genus *Microcharmus*.

- LOURENÇO W.R.** " A new species of *Cicileus* Vachon, 1948 (Chelicerata, Scorpiones, Buthidae) from Niger ". Entomol. Mitt. zool. Mus. Hamburg, 13 (159) : 29-36.
- Description of *Cicileus cloudsleythompsoni* sp.n. from Niger and comparison with *C. exilis*.
- LOURENÇO W.R.** " Un nouveau genre et une nouvelle espèce de scorpion d’Egypte, appartenant à la famille des Buthidae Simon ". Rev. suisse Zool., 106 (3) : 591-598.
- The new genus *Egyptobuthus* and the new species *Egyptobuthus vaissadei* belonging to the Buthidae are described from Egypt.
- LOURENÇO W.R.** " Biogeography, biodiversity and old collections : A new genus of buthid scorpion from Congo found in the collections of the ‘Museum National d’Histoire Naturelle, Paris’ ". Biogeographica, 75 (4) : 187-192.
- Description of *Congobuthus* gen.n. *fagei* sp.n. (Buthidae) from Congo.
- LOURENÇO W.R.** " A new species of *Grosphus* Simon (Scorpiones, Buthidae), the first record of an intertidal scorpion from Madagascar ". Entomol. Mitt. zool. Mus. Hamburg, 13 (161) : 133-138.
- Description of intertidal species *Grosphus intertidialis* sp.n. with key to species of genus *Grosphus*.
- LOURENÇO W.R.** " Considérations taxonomiques sur le genre *Hadogenes* Kraepelin, 1894 : création des Hadogeninae subfam. n. et description d’une espèce nouvelle de l’Angola (Scorpiones, Scorpionidae, Hadogeninae) ". Rev. suisse Zool., 106 (4) : 929-938.
- Creation of new subfamily, Hadogeninae subfam.n.(Scorpionidae).
 - Description of *Hadogenes angolensis* sp.n.
- LOURENÇO W.R.** " Two new species of *Compsobuthus* Vachon (Scorpiones, Buthidae) from Africa ". Entomol. Mitt. Zool. Mus. Hamburg, 13 (160) : 85-94.
- *Compsobuthus williamsi* sp.n. from Morocco and *C. simoni* sp.n. from Niger are described
- LOURENÇO W.R. & GOODMAN S.M.** " Taxonomic and ecological observations on the scorpions collected in the Reserve Naturelle Intégrale d’Andohahela, Madagascar ". Feldiana, Zool., new series, 94 : 149-153.
- Description of *Pseudouroplectes pidgeoni* sp.n. and checklist of species from this Reserve.
- LOURENÇO W.R. & GOODMAN S.M.** " Taxonomic and ecological observations on the scorpions collected in the Forest of Ankazomivady-Ambositra and on the ‘‘RS d’Ivohibe’’, Madagascar ". Rev. Biol. Trop., 47 (3): 475-482.
- Notes on *Grosphus limbatus*, *G. madagascariensis*.
 - Description of *Tityobuthus ivohibe* sp.n.
- MONOD L.** " Révision systématique du genre *Liocheles* (Scorpiones, Ischnuridae) ". Mém. D.E.A., Univ. Genève, 143pp.
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- PRENDINI L., CROWE T.M., LINDER H.P. & WHEELER W.C.** " Taking the sting out of scorpion systematics : progress in understanding the systematics of *Opisthophthalmus* C.L. Koch ". Abstract 6th Colloquium Afr. Arachnids, Swakopmund, Namibia, 19-23 April 1999. Newsl. AFRAS, 12 : 33.
- Phylogeny and position of genus *Opisthophthalmus* in the family Scorpionidae.
 - Number of species currently recognised in the genus.

PRENDINI L., CROWE T.M., LINDER H.P. & WHEELER W.C. " Taking the sting out of scorpion systematics: progress in understanding *Opisthophthalmus* ". Presentation 1999 AAS Annual Meeting, Univ. West Indies, St Augustine, Trinidad, Newsl. Amer. Arachnol. Soc., 60.

- Phylogeny and position of genus *Opisthophthalmus* in the family Scorpionidae.
- Number of species currently recognised in the genus.

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- New record for *Buthus occitanus tunetanus neeli* in Morocco.

TOULOUN O., SLIMANI T. & BOUMEZZOUGH A. " Répartition et écologie des peuplements de scorpions des plaines arides du sud ouest marocain". Abstract 2ème Renc. Nat. Etud. Chérch. Biol., "Biotechnologies et gestion de l'environnement", Fac. Sc. Meknès, 29-30 avril 1999.

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BEN ALI-HAOUAS Z., BOURSOT P., SAID K., LAGNEL J., CHATTI N. & NAVAJAS M. " Comparison of ribosomal ITS regions among *Androctonus* spp. scorpions (Scorpionida: Buthidae) from Tunisia ". J. Med. Entomol., 37 (6): 787-790.

- Phylogenetic analysis was conducted that inquires the validity of the ssp. status of *Androctonus australis garzonii* and *A. australis hector* . It seems clear already that ssp. are probably not valid taxonomic units.

- The black morph *Androctonus aeneas* could be a race of *A. amoreuxi* from which differs essentially by the color.

BEN ALI-HAOUAS Z., CHATTI N., OULD BRAHIM IKHYARHOUM & SAID K. "Biosystématique de la faune des scorpions de Tunisie: approche morphométrique ". Arachnides, 46: 5-12.

- Study on the systematic of genera *Buthus* and *Buthacus*, *Scorpio maurus maurus* and *S. maurus tunetanus*, *Androctonus aeneas* and *A. australis* and *Androctonus australis hector* and *A. australis garzonii* in Tunisia.

BERON P. " Non-insect arthropods (Isopoda, Arachnida and Myriapoda) on the high mountains of tropical Africa ". Bonner Zool. Monogr., 46: 153-188.

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BRAUNWALDER M.E. " On the Zoological significance of illustrations on scorpions (Arachnida, Scorpiones) in natural sciences books and arts from the Renaissance to the 18th century ". pp 325-344. Rendiconti del Convegno Int. Studi Accad. Naz. Virgiliana Sci., Lett. Arti ('Natura-Cultura. L'interpretazione del mondo fisico nei testi e nelle immagini'), Mantova 5-8 October 1996, Leo S. Olschki ed.

- Identification of the taxa illustrated by Redi, 1719 (*Androctonus australis*) and Von Rosenhof, 1755 (*Pandinus imperator*).

EL-HENNAWY H.K. " The first landmark in the route of Egyptian Arachnology: "Explication sommaire des planches d'Arachnides de l'Egypte et de la Syrie" (1825) ". Serket, 6 (4): 115-128.

- Study on the Savigny's text "Description de l'Egypte" with discussion of the date of publication.

- List of plates: *Scorpio occitanus* (*Leiurus quinquestriatus*), *Scorpio amoreuxi* (*Androctonus amoreuxi*) and *Scorpio australis* (*Androctonus bicolor*).

EL-HENNAWY H.K. " El-Burullus Protectorate. Arachnida (Spiders, Scorpions) ". Med Wet Coast Project for the Conservation of Wetland and Coastal Ecosystems in the Mediterranean Region, Cairo, 9pp.

- Only one scorpion species is found in El-Burullus Protectorate (Mediterranean region): *Androctonus amoreuxi*. All Egyptian records for this species are listed.

FET V. " Family Heteroscorpionidae Kraepelin, 1905 ". pp 381-382. In " Catalog of the Scorpions of the world (1758-1998) " , Fet V., Sissom W.D., Lowe G. & Braunwalder M.E. eds., NY Entomol. Soc., 690pp.

- Checklist of the Madagascan genus (2 species) *Heteroscorpion* with records.

FET V. " Family Ischnuridae Simon, 1879 ". pp 383-408. In " Catalog of the Scorpions of the world (1758-1998) " , Fet V., Sissom W.D., Lowe G. & Braunwalder M.E. eds., NY Entomol. Soc., 690pp.

- Checklist for species of family Ischnuridae with records.

FET V. " Family Microcharmidae Lourenço, 1996 ". pp 421-423. In " Catalog of the Scorpions of the world (1758-1998) " , Fet V., Sissom W.D., Lowe G. & Braunwalder M.E. eds., NY Entomol. Soc., 690pp.

- Checklist for species of family Microcharmidae with two genus *Akenthrobuthus* (Democratic Republic of Congo) and *Microcharmus* (Madagascar) with records

FET V. " Family Scorpionidae Latreille, 1802 ". pp 427-486. In " Catalog of the Scorpions of the world (1758-1998) " , Fet V., Sissom W.D., Lowe G. & Braunwalder M.E. eds., NY Entomol. Soc., 690pp.

- Checklist for species of family Scorpionidae with records.

FET V. & LOWE G. " Family Buthidae C.L. Koch, 1837 ". pp54-286. In " Catalog of the Scorpions of the world (1758-1998) " , Fet V., Sissom W.D., Lowe G. & Braunwalder M.E. eds., NY Entomol. Soc., 690pp.

- Checklist for species of family Buthidae with records.

FET V. & SISSOM W.D. " Family Euscorpiidae Laurie, 1896 ". pp 355-380. In " Catalog of the Scorpions of the world (1758-1998) " , Fet V., Sissom W.D., Lowe G. & Braunwalder M.E. eds., NY Entomol. Soc., 690pp.

- Checklist for species of family Euscorpiidae with records.

IRISH J., MARTINI J. & MARAIS E. " Cave investigations in Namibia VI. The desert in and around the Namib-Naukluft Park". Cimbebasia, 16: 177-193.

- Note on a *Parabuthus* sp. in cave.

KOVARIK F. " Revision of *Babycurus* with descriptions of three new species (Scorpiones, Buthidae) ". Acta Soc. Zool. Bohem., 64 : 235-265.

- Revision of the genus *Babycurus*.

- Notes on *B. ansorgei* (Angola, CDR), *B. buettneri* (Cameroon, Congo, Gabon, Guinea), *B. centrurimorphus* (CDR, Kenya, Mozambique, Rwanda, Tanzania), *B. gigas* (Tanzania), *B. jacksoni* (Kenya, Tanzania, Uganda, CDR), *B. kirki* (Cameroon, Gabon, Guinea, Ivory Coast, Nigeria, Senegal, Togo), *B. ornatus* (Mozambique), *B. pictus* (Angola, Kenya, Tanzania), *B. somalicus* (Somalia), *B. subpunctatus* (Somalia), *B. wituensis wituensis* (Kénya), *B. zambonellii* (Eritrea) with many new records.

- Key for species of genus *Babycurus*

- Description of *Babycurus melanicus* sp.n. (CDR), *Babycurus multisubaculeatus* sp.n. (Somalia), *Babycurus ugartei* sp.n. (Nigeria)

- New status for *B. taramassoi* = *B. wituensis taramassoi*, *B. crassicaudatus* = *B. ansorgei*, *B. johnstonii* = *B. buettneri*, *B. patrizii* and *B. crassimanus* = *B. wituensis wituensis*.

KOVARIK F. " *Pandinus (Pandinops) pococki* sp. n. from Somalia, and *Pandinus pugilator*, a junior synonym of *Pandinus (Pandinops) bellicosus* comb. n. (Scorpiones, Scorpionidae) ". Serket, 7 (1): 1-7.

- Description of *Pandinus (Pandinops) pococki* sp.n. from Somalia.

- Key of subgenus *Pandinops* Birula, 1913 is provided. *Pandinus bellicosus* (L. Koch, 1875) is transferred from subgenus *Pandinurus* to the subgenus *Pandinops*.

- *Pandinus (Pandinops) pugilator* is synonymised with *Pandinus (Pandinops) bellicosus*.

LOURENÇO W.R. " Panbiogéographie, les familles des scorpions et leur répartition géographique ". Biogeographica, 76 (1): 21-39.

- Synoptic table is proposed for families and genera.

- New classification is followed by considerations regarding the geographical distribution of each family.

- See Lourenço, 2001, JVAT, 7 (1): 3-23.

LOURENÇO W.R. " Analyse taxonomique de quelques espèces du genre *Uroplectes* Peters, 1861 présentes en Angola et description d'une espèce nouvelle (Scorpiones, Buthidae) ". Zoosystema, 22 (3): 499-506.

- Taxonomic analysis for some species of the genus *Uroplectes* in Angola.

- *Uroplectes occidentalis occidentalis* Simon and *Uroplectes occidentalis monardi* Vachon are considered as valid and distinct species.

- Description of *Uroplectes machadoi* sp.n.

LOURENÇO W.R. " Un nouveau genre de scorpion malgache, maillon possible entre les Microcharmidae et les Buthidae ". C.R. Acad. Sci., series III, Sci. Vie, 323 (10): 877-881.

- Description of *Neoprotobuthus* gen.n. *intermedius* sp.n., possible link between Microcharmidae and Buthidae.

LOURENÇO W.R. " More about the Buthoidea of Madagascar, with special references to the genus *Tityobuthus* Pocock (Scorpiones, Buthidae) ". Rev. suisse Zool., 107 (4): 721-736.

- Revision diagnosis of the genus *Tityobuthus*.

- Description of *Tityobuthus manonae* sp.n., *Tityobuthus griswoldi* sp.n. and *Tityobuthus monodi* sp.n.

- Description of *Troglotityobuthus* gen.n., type species *Babycurus gracilis* Fage, 1946.

- Description of *Palaeogrosphus* gen.n., type species *Tityobuthus copalensis* Lourenço, 1996.

- Key for genera of Buthoidea present in Madagascar.

LOURENÇO W.R. " A new species of *Buthacus* Birula (Scorpiones, Buthidae) from Morocco ". Faunistische Abhandlungen, Staatliches Mus. Tierkunde, Dresden, 30 band 22 (1): 5-9.

- The subspecies *Buthacus leptochelys occidentalis* Vachon, from Mauritania is raised to species rank as *B. occidentalis*.

- A new species, *Buthacus zieglerei* sp.n. from Morocco is described.
- LOURENÇO W.R.** " Confirmation d'une espèce nouvelle appartenant au genre *Butheoloides* Hirst (Scorpiones, Buthidae) du Nigéria ". Rev. Arachnol., 13 (9): 129-133.
- Description of *Butheoloides charlotteae* sp.n. from Nigeria.
- Perisaharian distribution of this genus (eight species).
- LOURENÇO W.R.** " Scorpion diversity and endemism in Madagascar: Implication for conservation programs ". pp 355-366. In " Diversité et endémisme à Madagascar ", Lourenço W.R. & Goodman S.M. eds., Mém. Soc. Biogéo., Paris.
- Study and reflexions on the biodiversity and endemism in Madagascar and implication for conservation programs.
- LOURENÇO W.R. & GOODMAN S.M.** " Diversité et endémisme à Madagascar ". Mém. Soc. Biogéo., Paris, 382pp.
- See: LOURENÇO W.R., 2000. " Scorpion diversity and endemism in Madagascar: Implication for conservation programs ". pp 355-366. In " Diversité et endémisme à Madagascar", Lourenço W.R. & Goodman S.M. eds., Mém. Soc. Biogéo., Paris.
- LOWE G. & FET V.** " Family Bothriuridae Simon, 1880 ". pp17-53. In " Catalog of the Scorpions of the world (1758-1998) " , Fet V., Sissom W.D., Lowe G. & Braunwalder M.E. eds., NY Entomol. Soc., 690pp.
- Checklist of species of genus *Lisposoma* (Namibia).
- MARES M.A. & SEINE R.H.** " The fauna of Inselbergs ". pp 483-491. In " Inselbergs. Biotic diversity of isolated rock outcrops in tropical and temperate regions ", Poremski S. & Barthlott eds., Springer Verlag, Ecological Studies, vol. 146.
- Not seen.
- PRENDINI L.** " Phylogeny and classification of the superfamily Scorpionoidea Latreille 1802 (Chelicerata, Scorpiones): an exemplar approach ". Cladistics, 16 (1): 1-78.
- Large revision of superfamily Scorpionoidea Latreille, 1802 with new propositions.
- PRENDINI L.** " A new species of *Parabuthus* Pocock (Scorpiones, Buthidae), and new records of *Parabuthus capensis* (Ehrenberg), from Namibia and South Africa ". Cimbebasia, 16: 201-214.
- List of species (15) of the genus *Parabuthus*.
- Description of *Parabuthus muelleri* sp.n. from Namibia.
- New records for *P. capensis* in Namibia and South Africa.
- PRENDINI L.** " Chelicerata (Scorpiones)". Cimbebasia Memoir, 9: 109-120.
- Checklist of species (14) recorded from Brandberg mountain (Namibia).
- Description of *Opisthophthalmus lamorali* sp.n.
- ROJKOFF S.** " Les scorpions autochtones de France métropolitaine: diagnose, biogéographie et envenimation ". Thèse Pharmacie, Lyon 1, 107pp.
- Note on *Androctonus australis*.
- STRIFFLER B.F. & LOURENÇO W.R.** " Some considerations on the genus *Iomachus* Pocock, 1893 (Chelicerata, Scorpiones, Ischnuridae) and description of a new species ". Poster 19th Eur. Coll. Arachnol., Aarhus, 17-22/7/2000.
- Considerations about this genus for thesis by first author.

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FITZPATRICK M.J. " Synonymy of some *Uroplectes* Peters, 1861 (Scorpiones, Buthidae) ". pp 191-193. In " Scorpions 2001: in memoriam Gary A. Polis ", Fet V. & Selden P.A. eds., Brit. Arachnol. Soc.

- *Uroplectes fischeri nigrimanus*, *U.f. flavimanus*, *U. xanthogrammus*, *U. intermedius*, *U. f. nigrocarinatus* *U. f. caporiacco* are synonymized with *U. vittatus*.

HARINGTON A. " Description of a new species of *Opisthophthalmus* C.L. Koch (Scorpiones, Scorpionidae) from southern Namibia ". Rev. Arachnol., 14 (2): 25-30.

- *Opisthophthalmus harpei* sp.n. is described and compared to *O. opinatus*, sister species.

IRISH J., MARAIS E., JUBERTHIE C. & DECU V. " Namibia. Scorpiones". p1643. In " Encyclopaedia Biospeologica", tome III, Juberthie C. & Decu V. eds, SIBIOS, Moulis & Bucarest, p.1374-1827.

- Note on *Lisposoma josehermana*, endogean scorpion commonly found in caves.

JUBERTHIE C. & CAZALS M. " Congo. Scorpiones". p1516. In " Encyclopaedia Biospeologica", tome III, Juberthie C. & Decu V. eds, SIBIOS, Moulis & Bucarest, p.1374- 1827.

- Note on *Babycurus johnstoni* found in cave of Kila-Ntari (Congo).

JUBERTHIE C. & DECU V. " Madagascar. Scorpiones". p1594. In " Encyclopaedia Biospeologica", tome III, Juberthie C. & Decu V. eds, SIBIOS, Moulis & Bucarest, p.1374-1827.

- Note on *Babycurus gracilis* found in cave of Fanihis (Madagascar).

KOVARIK F. " *Lanzatus somalicus* gen.n. et sp.n. (Scorpiones: Buthidae) from Somalia ". Acta Soc. Zool. Bohem., 65 (1): 41-44.

- Description of *Lanzatus* gen.n. *somalicus* sp.n. from Somalia.

LOURENÇO W.R. " The scorpion families and their geographical distribution ". J. Venom. Anim. Toxins, 7(1): 3-23.

- Synoptic table is proposed for families and genera.

- New classification is followed by considerations regarding the geographical distribution of each family.

- See Lourenço, 2000, Biogeographica, 76 (1): 21-39.

LOURENÇO W.R. " Un nouveau genre et une nouvelle espèce de scorpion d'Algérie, avec des considérations taxonomiques sur le genre *Lissothus* Vachon, 1948 (Scorpiones, Buthidae) ". Zoosystema, 23 (1): 51-57.

- A new genus and species of Algerian Buthidae is described: *Pseudolissothus* gen.n. *pusillus* sp.n.

- Geographical distributions of species of *Lissothus* and *Pseudolissothus* are included.

LOURENÇO W.R. " Un nouveau genre de Buthidae, probable vicariant géographique d'*Anomalobuthus* Kraepelin (Chelicerata, Scorpiones) ". Biogeographica, 77 (1): 15-20.

- Description of *Sabinebuthus* gen.n. *elegans* sp.n. from Somalia.

LOURENÇO W.R. " Another new species of *Grosphus* Simon (Scorpiones, Buthidae) for Madagascar ". Rev. suisse Zool., 108 (3): 455-461.

- Description of *Grosphus garciai* sp.n. with key to species of genus *Grosphus*.

LOURENÇO W.R. " Nouvelles considérations sur la phylogénie et la biogéographie des scorpions Ischnuridae de Madagascar ". Biogeographica, 77 (2): 83-96.

- New considerations on the phylogeny and biogeography of the ischnurid scorpions of Madagascar.

- Description of *Opisthacanthus (Monodopisthacanthus)* s.gen.n. with *Opisthacanthus madagascariensis* for type species.

LOURENÇO W.R. " Taxonomic considerations on the genera *Butheolus* Simon, *Nanobuthus* Pocock and *Neobuthus* Hirst (Scorpiones, Buthidae) with the description of a new species of *Neobuthus* from Ethiopia ". pp 171-183. In " Ecology of desert environments. As Festschrift for Prof. J.L. Cloudsley-Thompson on his 80th birthday ", Prakash I. ed., Jodhpur, India.

- Taxonomic analysis of the genera *Butheolus*, *Nanobuthus* and *Neobuthus* with comparison for this genera.

- Description of *Neobuthus cloudsleythompsoni* sp.n. for Ethiopia.

LOURENÇO W.R. " A propos de quelques décisions taxonomiques concernant des scorpions des familles Buthidae, Chaerilidae et Scorpionidae ". Biogeographica, 77 (4): 173-175.

- *Lanzatus somalicus* Kovarik is synonymized with *Sabinebuthus elegans* Lourenço.

LOURENÇO W.R. " Further taxonomic considerations on the Northwestern African species of *Buthacus* Birula (Scorpiones, Buthidae), and description of two new species ". Entomol. Mitt. Zool. Mus. Hamburg, 13 (163): 255-269.

- Three species from Northwestern Africa are placed in "*leptochelys*-complex" of *Buthacus*: *B. occidentalis* Vachon, 1953 from Mauritania, *B. zieglerei* Lourenço, 2000 from Morocco and *B. huberi* sp. n. from Mauritania.

- *B. villiersi* Vachon, 1949 (Senegal) and *B. clevai* sp.n. (Senegal) are not placed in this complex.

- Key to the Northwestern African species of *Buthacus* is given.

PRENDINI L. " Phylogeny of *Parabuthus* (Scorpiones, Buthidae) ". Zoologica Scripta, 30 (1): 13-35.

- Cladistic analysis of the 20 southern African species of *Parabuthus* and 5 of the 8 north-eastern African and Arabian species.

PRENDINI L. " A review of synonyms and subspecies in the genus *Opisththalmus* C.L. Koch (Scorpiones: Scorpionidae) ". Afr. Entomol., 9 (1): 17-48.

- Review of synonyms and subspecies in the genus *Opisththalmus*.

- Four species and seven subspecies are synonymized, five species are reinstated and six subspecies are elevated to the rank of species.

PRENDINI L. " Two new species of *Hadogenes* (Scorpiones, Ischnuridae) from South Africa, with a redescription of *Hadogenes bicolor* and a discussion on the phylogenetic position of *Hadogenes* ". J. Arachnol., 29 (2): 146-172.

- Redescription of *Hadogenes bicolor*.

- Descriptions of *Hadogenes longimanus* sp.n. and *Hadogenes newlandsi* sp.n.

- Checklist of *Hadogenes* species with distribution.

PRENDINI L. " Systematics. Evolution and biogeography of the Southern African burrowing scorpions. *Opisththalmus* C.L. Koch / Scorpiones. Scorpionidae ". PhD Thesis, Univ. Cape Town.

- Not seen.

PRENDINI L., CROWE T.M., LINDER H.P. & WHEELER W.C. " A tale with a sting: scorpion systematics in Southern Africa". Oral communication 2001 Int. Congr. Arachnol., Badplaas, South Africa.

- Study on *Opisthophthalmus* phylogeny, position in the Scorpionidae and number of species recognised.

STATHI I. & MYLONAS M. " New records of scorpions from the central and eastern Mediterranean area: biogeographical comments, with special reference to the Greek species ". pp 287-295. In " Scorpions 2001: In memoriam Gary A. Polis ", Fet V. & Selden P.A. eds., Brit. Arachnol. Soc.

- New records for *Androctonus australis* (Tunisia, Libya), *A. bicolor* (Libya), *Buthus occitanus* (Tunisia, Libya), *Compsobuthus acutecarinatus* (Libya), *Euscorpheus carpathicus* (Libya), *Scorpio maurus* (Tunisia, Libya).

STRIFFLER B.F. " The biogeography of the genus *Iomachus* ". Oral communication 2001 Int. Congr. Arachnol., Badplaas, South Africa.

- Discussion on distribution of species of genus *Iomachus*.

STRIFFLER B.F. " Revision of the genus *Iomachus* Pocock, 1893 (Scorpiones, Ischnuridae) ". MSc. Dissertation, Rheinischen Friedrich-Wilhelms-Univ., Bonn, 78pp.

- Not seen.

2002

BOUHLASSA A. " Les scorpions du Maroc". Mémoires de DESS en pharmacotechnie industrielle.

- Not seen.

EL-HENNAWY H.K. " The Egyptian Arachnids ". (In Arabian). Pub. Nat. Biodiversity Unit, Egyptian Environmental Affairs Agency (EEAA), Nature Conservation Sector, Egypt.

- Not seen.

EL-HENNAWY H.K. " Spiders and scorpions in the Egyptian Sahara ". (In Arabian and English). Hunter and Nature, 5: 20-23.

- Checklist of Saharan Egyptian species.

EL-HENNAWY H.K. " The scorpions of Egypt ". (arabe et anglais). Hunter and Nature, 6: 20-24.

- Checklist of Egyptian species.

FET V., BRAUNWALDER M.E. & CAMERON H.D. " Scorpions (Arachnida, Scorpiones) described by Linnaeus ". Bull. Brit. Arachnol. Soc., 12 (4): 176-182.

- Identification of the species described by Linnaeus with valid names.

KOVARIK F. " A checklist of scorpions (Arachnida) in the collection of the Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt am Main, Germany ". Serket, 8 (1): 1-23.

- Checklist of species by families with localities.

- Discussion of the faunistic data published by Roewer (1943) with corrections.

LOURENÇO W.R. " Nouvelles données sur la morphologie et la biogéographie des *Microcharmus* Lourenço avec confirmation de la validité des Microcharmidae (Chelicerata, Scorpiones) ". Biogeographica, 78 (1): 35-47.

- Validation of the family Microcharmidae based on newly observed morphological characters studied using scanning electron microscopy.

LOURENÇO W.R. " Scorpions of the Réserve Spéciale de Manongarivo, Madagascar ". pp329-337. In " Inventaire floristique et faunistique de la Réserve Spéciale de Manongarivo (NW Madagascar) ", Gautier L. & Goodman S.M., eds., Boissiera 59.

- Study on the scorpionfauna of Reserve Speciale de Manongarivo (Madagascar) with key of families and genera.

- Notes on *Grosphus madagascariensis*, *G. flavopiceus*, *Tityobuthus baroni*, *Microcharmum cloudskeythompsoni* *M. madagascariensis*, *Neoprotobuthus intermedius*, *Heteroscorpion opisthacanthoides*, *Opisthacanthus madagascariensis*.

LOURENÇO W.R. " Nouvelles considérations sur la systématique et la biogéographie du genre *Butheoloides* Hirst (Scorpiones, Buthidae) avec description d'un nouveau sous-genre et de deux nouvelles espèces ". Rev. suisse Zool., 109 (4): 725-733.

- One new sub-genus and two new species belonging to the genus *Butheoloides* Hirst, 1925 are described from Morocco and Algeria: *Butheoloides (Gigantoloides)* subgen.n. *aymerichi* sp.n. and *Butheoloides (Butheoloides) schwendingeri* sp.n.

- Distribution of *Butheoloides* species is given.

LOURENÇO W.R. " Nouvelles considérations sur la classification et la biogéographie du genre *Microbuthus* Kraepelin (Scorpiones, Buthidae); caractérisation d'une nouvelle sous-espèce pour le Maroc ". Biogeographica, 78 (4): 165-176.

- Description of a of *Microbuthus fagei maroccanus* ssp.n.

- Distribution of the four known sp. and ssp. of genus *Microbuthus* is given.

LOURENÇO W.R. " Considérations sur les modèles de distribution et différenciation du genre *Buthus* Leach, 1815, avec la description d'une nouvelle espèce des montagnes du Tassili des Ajjer, Algérie (Scorpiones, Buthidae) ". Biogeographica, 78 (3): 109-127.

- Taxonomic and biogeographic analysis is proposed for the *Buthus* Leach, 1815. *Buthus occitanus tunetanus* (Herbst) from Tunisia and *Buthus tassili* sp.n. from Tassili des Ajjer (Algeria) are considered, validated and distincted.

LOURENÇO W.R. " Notes on the taxonomy and geographical distribution of *Buthiscus bicalcaratus* Birula, 1905 (Scorpiones, Buthidae) ". Entomol. Mitt. Zool. Mus. Hamburg, 14 (165): 11-16.

- Redescription of the species *Buthiscus bicalcaratus* Birula, 1905 from Algeria, Tunisia and Libya (new locality).

LOURENÇO W.R. " Les scorpions de la Reserve Forestière d'Ankarafantsika, Madagascar et leur implication pour la Conservation ". pp 112-114. In " A biological assessment of the Reserve Naturelle Intégrale d'Ankarafantsika, Madagascar ", Alonso L.E., Schulenberg T.S., Radilofe S. & Missa O. eds., RAP Bull. Biol. Assessment n°23, Conservation International, Washington D.C.

- Notes on species in this reserve: *Grosphus bistratus*, *G. garciai*, *G. hirtus*, *G. madagascariensis*, *Tityobuthus lucileae*, *Opisthacanthus madagascariensis*.

LOURENÇO W.R. & GOODMAN S.M. " Scorpions from the Daraina region of northeastern Madagascar, with special reference to the family Heteroscorpionidae Kraepelin, 1905 ". Rev. Iber. Aracnol., 6: 53-68.

- Study on the scorpion fauna of Daraina region (Madagascar).

- Notes on *Heteroscorpion opisthacanthoides*, *H. goodmani*.

- Description of *Heteroscorpion magnus* sp.n. and *Tityobuthus darainensis* sp.n.

- Keys for species of *Heteroscorpion* and *Tityobuthus* with map of Madagascar showing species of family Heteroscorpionidae.

SLIMANI T. " Valeur écologique du Haut Atlas selon l'évaluation de son indice scorpionoherpétologique". Journées scientifiques "Le Haut Atlas: état des connaissances et perspectives de développement", Fac. Sci. Semlalia, Marrakech, 16-22 décembre 2002.

- Not seen.

STRIFFLER B.F. " The scorpion genus *Pandinus* Thorell, 1876: biogeography, systematics & protection status ". Abstract Ann. Meet. Deutsche Zool. Gesellschaft, Halle, May 20-24, 2002, Zoology, 105 (supp. V): 98.

- Discussion on genus *Pandinus* with considerations on distribution, protection and systematic perspectives.

- First results on the systematics of the Eastern African species are presented.

STRIFFLER B.F. " The scorpion genus *Pandinus* Thorell, 1876 (Scorpiones, Scorpionidae): biogeography, systematics & protection status ". Poster 20th Eur. Coll. Arachnol., 22-26 July 2002, Szombathely, Hungary.

- Discussion on genus *Pandinus* with considerations on distribution, protection and systematic perspectives.

- First results on the systematics of the Eastern African species are presented.

STRIFFLER B.F. " On the geographical distribution of the scorpion genus *Iomachus* Pocock, 1893 (Scorpiones, Ischnuridae) ". Oral presentation 20th Eur. Coll. Arachnol., 22- 26 July 2002, Szombathely, Hungary.

- Historical considerations on the genus *Iomachus*.

- Systematic results are presented with biogeographical considerations.

TOULOUN O., SLIMANI T., BOUMEZZOUGH A. & STOCKMANN R. " Compléments à l'inventaire et réactualisation des cartes de répartition géographique des scorpions du sud-ouest marocain ". Coll. Int. "Écologie des Populations et des Communautés Animales en Afrique du Nord", ECOLMED, 24-27 juin 2002, Univ. Paul Sabatier, Toulouse.

- Not seen.

2003.

BABAY J. & NOUIRA S. " Structure et diversité du peuplement des scorpions de la région de Sidi-Bouzyd en Tunisie ". Biogeographica, 79 (2): 49-58.

- Study on community Tunisian Sidi-Bouzyd region for five species: *Androctonus australis*, *A. bicolor aeneas*, *Buthus occitanus tunetanus*, *Buthacus arenicola* and *Scorpio maurus*. Ecological affinities of the species and the diversity of communities are analysed and discussed.

DIPPENAAR-SCHOEMAN A.S. " The present statut of the Arachnida of South Africa ". 4th Congr. Southern Africa Soc. Syst. Biol., Pretoria, 9-11 juillet 2003.

- See after.

DIPPENAAR-SCHOEMAN A.S. & FORSYTH M. " Present status of Arachnida (non-Acari) of the Gauteng province, South Africa ". Paper 14th Entomol. Congr. Southern Africa, July 6- 9, 22-23.

- Ten scorpions species were record for Gauteng province in South Africa.

EL-HENNAWY H.K. " Arachnids in three Egyptian coastal protected areas on Aqaba gulf (Red Sea) ". Serket, 8 (4): 151-163.

- Three scorpion species are found in three Egyptian coastal protected areas on Aqaba gulf (Red Sea): *Leiurus quinquestriatus*, *Compsobuthus wernerii* and *Orthochirus innesi*.

GANTENBEIN B. & LARGIADER C. " The phylogeographic importance of the Strait of Gibraltar as a gene flow barrier in terrestrial arthropods: a case study with the scorpion *Buthus occitanus* as model organism ". *Mol. Phylogenetics & Evol.*, 28 (1): 119-130.

- The European *Buthus occitanus* is highly separated from North African ssp. Three main groups are characterized by European, Atlas (=Moroccan) and Tell-Atlas (Algerian and Tunisian). The subspecies *B. o. occitanus* in Morocco suggested by Vachon (1952) are not confirmed by this study.

GERLACH J. " The biodiversity of the granitic islands of Seychelles". *Phelsuma*, 11 (supp.A) : 12 & 46.

- Notes on *Isometrus maculatus*, *Chiromachus ochropus* and *Lychas braueri*.

KOVARIK F. " Eight new species of *Compsobuthus* Vachon, 1949 from Africa and Asia (Scorpiones, Buthidae) ". *Serket*, 8 (3): 87-112.

- Notes on *Compsobuthus abyssinicus* (Ethiopia), *C. klaptoczi* (Libya), *C. wernerii* (Libya, Somalia, Sudan).

- Description of *Compsobuthus kabateki* sp.n. from Egypt, *C. seichertii* sp.n. from Sudan.

- Checklist of *Compsobuthus* species in Africa.

KOVARIK F. " *Butheoloides cimrmani* sp.n. from Ghana (Scorpiones, Buthidae) ". *Serket*, 8 (3): 125-127.

- Description of *Butheoloides cimrmani* sp.n. from Ghana.

KOVARIK F. " Scorpions of Djibouti, Eritrea, Ethiopia, and Somalia (Arachnida, Scorpiones), with a key and descriptions of three new species ". *Acta Soc. Zool. Bohem.*, 67 (2): 133-159.

- Scorpions of Djibouti, Eritrea, Ethiopia and Somalia are revised with a key and geographic distributions given for all species.

- Lectotypes are designed for several species.

- *Neobuthus* Hirst, 1911 is synonymized with *Butheolus* Simon, 1882.

- Many species are synonymised.

- Description of *Uroplectes pardii* sp.n. from Somalia and *Parabuthus eritreaensis* sp.n. and *Pandinus (Pandinops) eritreaensis* sp.n. from Eritrea.

- *Hottentotta minax niloticus* Birula, 1928, is elevated to a full species- status.

- First records are established for *Leiurus quinquestriatus* in Somalia, *Lychas obsti* in Ethiopia and *Pandinus (Pandinurus) exitialis* in Somalia.

LEEMING J. " Scorpions of Southern Africa ". Cape Town: Struik ed., 88pp.

- Southern African region species after a general presentation of the scorpions. Not all species for South Africa.

LOURENÇO W.R. " New taxonomic considerations on some species of the genus *Grosphus* Simon, with description of a new species (Scorpiones, Buthidae) ". *Rev. Suisse Zool.*, 110 (1): 141-154.

- Redescription of *Grosphus limbatus* and *G. bistratus*.

- Description of *Grosphus ankarafantsika* sp.n.

- Key for species of genus *Grosphus*.

LOURENÇO W.R. " Compléments à la faune de scorpions (Arachnida) de l'Afrique du Nord, avec des considérations sur le genre *Buthus* Leach, 1815 ". *Rev. suisse Zool.* , 110(4): 875-912.

- Results of the study of an collection of North African scorpions (deposed in the Geneva Museum): 2 families ((Scorpionidae, Buthidae), 7 genus and 20 species.

- Five new species belonging to the genus *Buthus* are described: *Buthus mariefranceae* sp.n. (= *B. occitanus mardochei* var. *mimeuri*), *B. rochati* sp.n.(= *B. occitanus mardochai* var. *panousei*), *B. lienhardi* sp.n.(= *B. occitanus tunetanus* var. *lepineyi*), *B. albengai* sp.n. and *B. brignolii* sp.n.

- *Buthus malhommei* Vachon, 1949 stat.nov.

- Comments are given on the distributional patterns found in the genus.

LOURENÇO W.R. " About two species of liochelid scorpions collected in Western Africa (Scorpiones, Liochelidae) ". Entomol. Mitt. Zool. Mus. Hamburg, 14 (168): 137-148.

- Description of *Iomachus politus occidentalis* ssp.n. from Angola and *Opisthacanthus africanus pallidus* ssp.n. from Democratic Republic of the Congo.

LOURENÇO W.R. " Scorpions ". pp575-579. In " Natural History of Madagascar ", Goodman S.M. ed., Univ. Chicago Press, 1709pp.

- Not seen.

LOURENÇO W.R. " The remarkable levels of diversity and endemicy in the scorpion fauna of Madagascar ". p385-391. In " The new panorama of animal evolution ", Legakis A., Sfenthourakis S., Polimeni R. & Thessalou-Legaki M. eds., Proc. 18th Int. Congr. Zool., Athens 2000. Pensoft Publishers, Sofia-Moscow, 738pp.

- Not seen.

LOURENÇO W.R. & GOODMAN S.M. " Description of a new species of *Grosphus* Simon (Scorpiones, Buthidae) from the Ankarana Massif, Madagascar ". Rev. Iber. Aracnol., 7: 19-28.

- Description of *Grosphus ankarana* sp.n. with key to species of genus *Grosphus*.

LOURENÇO W.R. & GOODMAN S.M. " New considerations on the genus *Tityobuthus* Pocock (Scorpiones, Buthidae) and description of a new species from the Ankarana in northern Madagascar". Rev. Iber. Aracnol., 8: 13-22.

- Redescription of *Tityobuthus dastychi*.

- Description of *Tityobuthus rakotondravonyi* sp.n.

- Key for species of genus *Tityobuthus*.

LOURENÇO W.R., GOODMAN S.M., RAHERIARISENA M. & RAMILIJAONA O. "Description of the male of *Heteroscorpion magnus* Lourenço & Goodman, 2002 (Scorpiones, Heteroscorpionidae) ". Rev. Iber. Aracnol., 8: 111-115.

- Description of the male of *Heteroscorpion magnus* with key for species of genus *Heteroscorpion*.

LOURENÇO W.R., SLIMANI T. & BERAHOU A. " Le genre *Butheoloides* Hirst (Scorpiones, Buthidae); description d'une nouvelle espèce pour le Maroc avec des consi-dérations écologiques et biogéographiques ". Biogeographica, 79 (1): 19-30.

- A new species belonging to the genus *Butheoloides* (subgenus *Butheoloides*) is described from Morocco: *B. (B.) occidentalis* sp.n.

- Distribution of the eleven known species is given.

- Comments on the taxonomy and ecology of *B. (B.) maroccanus* and *B. (B.) occidentalis* are added.

PRENDINI L. " A new genus and species of bothriurid scorpion from the Brandberg Massif, Namibia, with a reanalysis of bothriurid phylogeny and a discussion on the phylogenetic position of *Lisposoma* Lawrence ". Syst. Entomol., 28 (2): 149-172.

- Description of *Brandbergia* gen.n. *haringtoni* sp.n. (Bothriuridae) for Namibia by cladistic analysis.

PRENDINI L. " Discovery of the male of *Parabuthus muelleri* , and implications for the phylogeny of *Parabuthus* (Scorpiones: Buthidae) ". Amer. Mus. Novitates, 3408: 1-24.

- Description of male of *Parabuthus muelleri* with cladistic analysis including 25 species of the genus *Parabuthus*.

PRENDINI L. " Revision of the genus *Lisposoma* Lawrence, 1928 (Scorpiones: Bothriuridae) ". Insect Syst. & Evol., 34 (3): 241-264.

- Revision of the genus *Lisposoma* and study on the phylogenetic position of this genus in Bothriurids scorpions.

- All records for this genus.

- Key for African species of Bothriuridae.

PRENDINI L., CROWE T.M. & WHEELER W.C. " Systematics and biogeography of the family Scorpionidae Latreille, with a discussion of phylogenetic methods ". Invert. Systematics, 17 (2): 185-259.

- Large study on the family Scorpionidae with revised descriptions, diagnoses on the African species of the genera *Scorpio*, *Pandinus* and *Opisthophthalmus*.

- Key for the genera.

- Distribution of genera in the world.

SOLEGLAD M.E. & FET V. " High-level systematics and phylogeny of the extant scorpions (Scorpiones: Orthosterni) ". Euscorpius, 11: 1-175.

- See title.

STRIFFLER B.F. " Studies on the scorpion-genus *Pandinus* C.L. Koch, 1842 (Scorpiones, Scorpionidae): The biogeography of the Eastern African species ". Abstract 21st Eur. Coll. Arachnol., St Petersburg, 4/9 August 2003.

- Not seen.

2004.

ABDEL-NABI I.M., Mac VAIN A., ABDEL-RAHMAN M.A. & OMRAN M.A.A. " Intraspecific diversity of morphological characters of the burrowing scorpion *Scorpio maurus palmatus* (Ehrenberg, 1828) in Egypt (Arachnida: Scorpionida: Scorpionidae) ". Serket, 9 (2): 41-67.

- *Scorpio maurus palmatus* (Ehrenberg, 1828) in Egypt (Sinai) exhibits a general morphological separation between populations from three locations.

BEN OTHMEN A., CHATTI N., BEN ALI-HAOUAS, OULDBRAHIM I. & SAID K. " Allozymic differentiation of Tunisian populations of *Androctonus* species and *Buthus occitanus* (Scorpiones: Buthidae) ". Biol. J. Linnean Soc., 81 (2): 255-265.

- Allozyme phylogeny did not resolve *Androctonus australis garzonii* Goyffon & Lamy, 1973, and *A. australis hector* Vachon, 1948, as monophyletic groups.

DRUCE D., HAMER M., SLOTOW R. & PRENDINI L. " Checklist of millipedes (Diplopoda), centipedes (Chilopoda) and scorpions (Arachnida: Scorpionida) from a savanna ecosystem, Limpopo Province, South Africa ". Afr. Invertebrates, 45: 315-322.

- Ecological distribution of 9 species in this region: *Cheloctonus jonesii*, *Hadogenes troglodytes*, *Opisthacanthus asper*, *Opisthophthalmus boehmei*,

Opisthophthalmus glabrifrons, *parabuthus mossambicensis*, *parabuthus transvaalicus*, *Uroplectes carinatus* and *Uroplectes olivaceus*.

- Known distribution in another countries are given. 2 tables.

EL-HENNAWY H.K. " Arachnida in Mediterranean protected areas of Egypt ". Abstract 16th Int. Congr. Arachnol., 2-7 August 2004, Gent (Belgium): 41.

- Six scorpion species are found in four Egyptian protected areas on the Mediterranean Sea. - See El-Hennawy, 2005.

FET V., SOLEGLAD M.E. & KOVARIK F. " Subfamily Lisposominae revisited (Scorpiones: Bothriuridae)". Rev. ibèr. Aracnol., 10: 195-209.

- Genus *Brandbergia* Prendini, 2003 is synonymized with genus *Lisposoma* Lawrence, 1928.

- Family Bothriuridae have two subfamilies: Bothriurinae Simon, 1880 and Lisposominae Lawrence 1928.

GANTENBEIN B. " The genetic population structure of *Buthus occitanus* (Scorpiones: Buthidae) across the Strait of Gibraltar: calibrating a molecular clock using nuclear allozyme variation ". Biol. J. Linnean Soc., 51 (4): 519-534.

- Phylogenetic relationship between *Buthus occitanus* populations across the Strait of Gibraltar is investigated by nuclear allozymes analysis.

- Populations are divided into three clades, i.e. a European, an Atlas (= Morocco samples) and a Tell-Atlas clade (= Tunisian samples).

- See Gantenbein & al., 1999, Rev. suisse Zool., 106 (4) : 760.

KOVARIK F. " *Parabuthus cimrmani* sp.nov. from Somalia (Scorpiones, Buthidae)". Acta Soc. Zool. Bohem., 68 (1): 15-19.

- Description of *Parabuthus cimrmani* sp. n. with key to 6 species of *Parabuthus* from Somalia.

KOVARIK F. " Revision and taxonomic position of genera *Afghanorthochirus* Lourenço & Vachon, *Baloorthochirus* Kovarik, *Butheolus* Simon, *Nanobuthus* Pocock, *Orthochiroides* Kovarik, *Pakistanorthochirus* Lourenço, and Asian *Orthochirus* Karsch, with description of twelve new species (Scorpiones, Buthidae) ". Euscorpius, 16: 1-33.

- Notes on *Butheolus andersoni* (Sudan), *B. ferrugineus* (Djibouti, Somalia), *Orthochiroides vachoni* (Somalia)

KOVARIK F. & WHITMAN S. " Cataloghi del Museo di storia naturale dell'Università di Firenze - Sezione di zoologia "La Specola". XXII. Arachnida Scorpiones. Tipi. Addenda (1988-2004) e checklist della collezione (Euscorpiinae esclusi)". Atti Soc. tosc. Sci. nat. Mem. , 2004, serie B, 111: 103-119.

- Checklist of species by families with localities.

LOURENÇO W.R. " Humicolous microcharmids scorpions: a new genus and species from Madagascar ". C.R. Biologies, 327 (1): 77-83.

- Description of *Ankaranocharmus* gen.n. *pauliani* sp.n. (Microcharmidae).

LOURENÇO W.R. " Diversity and endemism in Malagasy scorpions ". Abstract 16th Int. Congr. Arachnol., 2-7 August 2004, Gent (Belgium): 82.

- See title.

LOURENÇO W.R. " New considerations on the Northwestern African species of *Buthacus* Birula (Scorpiones, Buthidae) and description of a new species ". Rev. Iber. Arachnol., 10: 225-231.

- Considerations are proposed regarding the species of the genus *Buthacus* Birula occurring in North-Western Africa. Three species are placed in the "leptochelys complex": *Buthacus occidentalis* (Mauritania), *B. ziegleri* (Morocco) and *B. huberi* (Mauritania). Another new species for this complex is described, *B. mahraoui* sp.n. from Algeria.

- Key for Northwestern African species of *Buthacus* is given.

LOURENÇO W.R. " Scorpions du sud-ouest de Madagascar et en particulier de la forêt des Mikea ". pp25-35. In " Inventaire floristique et faunistique de la forêt des Mikea: Paysage écologique et diversité biologique d'une préoccupation majeure pour la conservation ", Raselimanana P. & Goodman S.M. eds., Recherches pour le développement. Série Sciences Biologiques, Antananarivo, n°21.

- Description of *Grosphus olgae* sp.n.

- Key for genus *Grosphus*.

- Checklist of species in this area.

LOURENÇO W.R. " On the genus *Hottentotta* Birula 1908, with description of a new species from Chad (Scorpiones, Buthidae) ". Entomol. Mitt. Zool. Mus. Hamburg, 14 (170): 211-218.

- Description of *Hottentotta acostai* sp.n. from Chad with discussion on the genus *Hottentotta*.

LOURENÇO W.R. " Further considerations regarding *Tityobuthus baroni* (Pocock, 1890) with the description of a new species from Ste Marie Island, Madagascar (Scorpiones, Buthidae) ". Zoosystema, 26 (3): 385-392.

- New considerations on taxonomy and distribution of *Tityobuthus baroni*.

- Description of *Tityobuthus pallidus* sp.n. with key to species of genus *Tityobuthus*.

LOURENÇO W.R. & GOODMAN S.M. " Description of a new species of *Heteroscorpion* Birula (Scorpiones, Heteroscorpionidae) from the eastern lowland humid forest of southeastern Madagascar ". Rev. Iber. Aracnol., 9: 319-323.

- Description of *Heteroscorpion raselimananai* sp.n. with key and map to species of family Heteroscorpionidae.

LOURENÇO W.R. & GOODMAN S.M. " A new species of *Tityobuthus* (Pocock) from Namoroka in the province of Mahajanga, Madagascar (Scorpiones, Buthidae) ". Rev. Iber. Aracnol., 9: 19-22.

- Description of *Tityobuthus antsingy* sp.n. with key to species of genus *Tityobuthus*.

LOURENÇO W.R., GOODMAN S.M. & RAMILJAONA O. " Three new species of *Grosphus* Simon from Madagascar (Scorpiones, Buthidae) ". Rev. Iber. Aracnol., 9: 225-234.

- Description of *Grosphus mahafaliensis* sp.n., *Grosphus darainensis* sp.n. and *Grosphus simoni* sp.n. with key to species of genus *Grosphus*.

LOURENÇO W.R. & SLIMANI T. " Description of a new scorpion species of the genus *Buthus* Leach, 1815 (Scorpiones, Buthidae) from Morocco ". Entomol. Mitt. Zool. Mus. Hamburg, 14 (169): 165-170.

- Description of a new *Buthus* species from Morocco, *B. draa* sp.n.

- The ten species of Moroccan *Buthus* compose an isolated group of species, the Atlas-group.

PRENDINI L. " The systematics of southern African *Parabuthus* Pocock (Scorpiones, Buthidae): Revisions to the taxonomy and key to the species ". J. Arachnol., 32 (1): 109-187.

- Southern African species of *Parabuthus* are reviewed with key for twenty valid species.

- Six new synonyms are proposed and two species subsequently resurrected are returned to synonymy.

PRENDINI L. " Systematics of the genus *Pseudolychas* Kraepelin (Scorpiones: Buthidae) ". Ann. Entomol. Soc. Amer., 97 (1): 37-63.

- Revision of the genus *Pseudolychas* with three valid species with key: *P. pegleri*, *P. ochraceus*, *P. transvaalicus*.

- *P. pegleri nigrimanus* and *P. multicarinatus* are synonymized with *P. pegleri*.

PRENDINI L. " Burrowing scorpions: a model system for systematics and biogeography in southern Africa ". Abstract Comm. Oral., 5th Int. Symp. Trop. Biol., Bonn, 2/6 May 2004, 100.

- Systematic and phylogeny of the genus *Opisthophthalmus* in southern Africa, position in the Scorpionidae and number of species.

PRENDINI L. " Threats facing southern Africa's unique scorpion fauna ". Poster 90, 16th Int. Congr. Arachnol., 2-7 August 2004, Gent (Belgium).

- Study on three dominant genus for southern Africa: *Hadogenes*, *Opisthophthalmus* and *Parabuthus*: morphology, sexual dimorphism and discussion on protection for conservation.

PRENDINI L. " On the scorpions of Gabon and neighboring countries, with a reassessment of the synonyms attributed to *Babycurus buettneri* Karsch and a description of *Babycurus melanicus* Kovarik ". Proc. Calif. Acad. Sci., 28: 235-267.

- Study on the three families and five species from Gabon: *Babycurus buettneri*, *B. melanicus*, *Opisthacanthus africanus*, *O. lecomtei*, *Pandinus imperator*.

- *Babycurus kirki* is synonymised to *B. buettneri*. *B. johnstonii* and *B. neglectus* are removed from synonymy with *B. buettneri* and *B. kirki* respectively.

- *Babycurus centrurimorphus* and *B. pictus*, as distinct from each other and from *B. buettneri*, is upheld.

- Redescription of *B. melanicus*.

- Key for the West African species of *Babycurus* with distribution is provided.

- New records for *Opisthacanthus africanus*, *O. lecomtei*, *Pandinus dictator*, *P. imperator*, *P. gambiensis* with maps.

PRENDINI L. " Revision of *Karasbergia* Hewitt (Scorpiones; Buthidae), a monotypic genus endemic to southern Africa ". J. Afrotrop. Zool., 1: 77-93.

- Revision of the genus *Karasbergia* with redescription of the unique species *K. methueni*.

- New records for the species.

SLIMANI T. & STOCKMANN R. " Inventory commented of the scorpions of Morocco". Abstract 16th Int. Congr. Arachnol., 2-7 August 2004, Gent (Belgium): 142.

- Species present to Morocco are listed and actualized.

TOULOUN O. " Les peuplements de scorpions du sud ouest marocain: Ecologie, biogéographie et épidémiologie des envenimations". Thèse Doc. Ecologie-Epidémiologie.

- Not seen.

TOULOUN O. & BOUMEZZOUGH A. “ Inventaire et répartition des peuplements de scorpions du sud ouest marocain”. Journ. Sc. Env. Scorp., 9 juillet 2004, Fac. Sc. Settat.

- Not seen.

TOULOUN O. & BOUMEZZOUGH A. " Distribution and ecology of scorpion communities in the South Western Morocco ". Abstract 16th Int. Congr. Arachnol., 2-7 August 2004, Gent (Belgium): 155. (+Poster n°110).

- 20 species and subspecies are presented.

2005.

ACOSTA L.E. & FET V. “Nomenclature notes in Scorpiones”. Zootaxa, 934: 1-12.

- Nomenclatural corrections for *Lisposoma josehermana*, *Parabuthus liosoma*, *Hadogenes hahni*.

GOODMAN S.M. & BENSTEAD J.P. “ Uptaded estimates of biotic diversity and endemism for Madagascar”. Oryx, 39 (1): 73-77.

- Discussion on the diversity and endemism for Madagascar with 40 species of scorpions and 100% of endemism. Comparison with another taxonomic groups.

BIKAY B.S.B. “ Inventaire de la macrofaune en culture cotonnière sous quatre modes de gestion des sols: cas de Windé Pintchoumba (Nord) et Zouana (Extrême-Nord) “. Mem. Ingénieur Agronome, Univ. Dschang (Cameroun), Fac. Agro. Sci. Agric., 98pp.

- Not seen.

DITTRICH P. ed. “ Biology of the Sahara. A guide to the animal and plant world of the Sahara with identification keys and an appendix by Hemmo Nickel”. (In German). 3rd edition. Ed. Chimaira, 226pp.

- Checklist of Saharan species from Morocco, Mauritania, Algeria, Mali, Niger, Tunisia, Libya, Chad, Egypt and Sudan.

EL-HENNAWY H.K. “ Arachnids in Mediterranean protected areas of Egypt “. Serket, 9 (3): 73-84.

- Six scorpion species are found in four Egyptian protected areas on the Mediterranean Sea, *Androctonus amoreuxi*, *A. bicolor*, *A. australis*, *Buthacus leptochelys*, *Leiurus quinquestriatus*, *Orthochirus innesi*.

ENGELBRECHT I. “ Habitat distribution modeling and estimating viable area for population persistence for three Arachnids of conservation interest in Gauteng Province. 1.2 Arachnid Conservation in Gauteng”. pp2-4. Univ. Witwatersrand, Johannesburg, South Africa, 66pp.

- Notes on protection of *Hadogenes gunningi* and *Opisthophthalmus pugnax*.

FET V., SOLEGLAD M.E. & LOWE G. “ A new trichobothrial character for the high-level systematics of Buthoidea (Scorpiones: Buthida) “. Euscorpius, 23: 1-40.

- A new, formerly undetected character is reported here. This and other characters are discussed in the context of possible high-level divisions of Buthoidea.

GOYFFON M. & GUETTE C. “ Scorpions dangereux du Niger”. Bull. Soc. Pathol. Exot., 98 (4): 293-295.

- First record of *Androctonus aeneas* in Niger.

- Possible presence of a new subspecies of *Leiurus quinquestriatus* in Niger?

KOVARIK F. “ Taxonomic position of species of the genus *Buthacus* Birula, 1908 described by Ehrenberg and Lourenço, and description of a new species (Scorpiones: Buthidae)”. Euscorpius, 28: 1-13.

- Revision position of species of the genus *Buthacus* with key for species.
- First record for *Buthacus foleyi* in Morocco.
- Notes on *Buthacus leptochelys*, *B. spatzi*.
- Description of *Leptochelys ehrenbergi* sp.n. (Mauritania),
- Notes on *Buthacus mahraouii* Lourenço, 2004, nomen dubium.

KOVARIK F., KABATEK P. & MAZUCH T. “ Do Tuniska nejen za stiry (To Tunisia not only for scorpions) “. (in Czech). Akva Tera Forum, 1 (1): 76-80.

-Notes on Sahara Tunisian species. *Euscorpis sicanus*, *E. italicus* and *E. flavicaudis* are listed for Feidja Mountain Range.

LOURENÇO W.R. “ Nouvelles considérations taxonomiques sur les espèces du genre *Androctonus* Ehrenberg, 1828 et description de deux nouvelles espèces (Scorpiones, Buthidae)”. Rev. suisse Zool., 112 (1): 145-171.

- New taxonomic considerations on the species of the genus *Androctonus* Ehrenberg, 1828 are proposed.

- Description of *Androctonus dekeyseri* sp.n. from Senegal.

- *A. australis garzonii* Goyffon & Lamy, 1973, and *A. australis africanus* Lamy, Le Pape & Weill, 1974, are placed in the synonymy with *A. australis* (Linaneus, 1758).

- *A. crassicauda gonnetti* Vachon, 1948, is raised to the status of species *A. gonnetti* Vachon, 1948.

- *A. aeneas* C.L. Koch, 1839, is placed in the synonymy of *A. bicolor* Ehrenberg, 1828.

- *A. bicolor liouvillei* (Pallary, 1924) is reconsidered as a valid species, *A. liouvillei* (Pallary, 1924).

- *A. mauretanicus bourdoni* Vachon, 1948, is placed in the synonymy of *A. mauretanicus* (Pocock, 1902).

- Key for identification is given and distributional patterns.

LOURENÇO W.R. “ Description of three new species of scorpion from Sudan (Scorpiones, Buthidae) “. Boln. S.E.A., 36: 21-28.

- Description of three new species of scorpion from Sudan: *Buthus jianxinae* sp.n., *Babycurus solegladi* sp.n. and *Neobuthus sudanensis* sp.n.

LOURENÇO W.R. “ Diversity and endemism in the scorpion fauna of Madagascar”. Biogeographica, 80 (1-4): 43-64.

- See title.

LOURENÇO W.R. " A new species of the genus *Buthus* Leach, 1815 (Scorpiones, Buthidae) from Senegal and Niger in Western Africa ". Entomol. Mitt. Zool. Mus. Hamburg, 14 (172): 245-251.

- Description of *Buthus elhennawyi* sp.n. for Senegal and Niger.

LOURENÇO W.R. “ Description of a new scorpion species of the genus *Buthus* Leach, 1815 (Scorpiones, Buthidae) from Guinea and Senegal in Western Africa ”. Entomol. Mitt. Zool. Mus. Hamburg, 14 (171): 229-236.

- Description of *Buthus elizabethae* sp.n. from Guinea and Senegal.

LOURENÇO W.R. “ Scorpions from Mandena East Coastal rain forest in Madagascar, and description of a new species of *Grosphus* Simon (Scorpiones, Buthidae)”. Bol. SEA, 37: 83-87.

- Synopsis of the East Coastal rain forest in Madagascar (region of Mandena: *Tityobuthus manonae* and description of *Grosphus mandena* sp.n.

LOURENÇO W.R., BRUEHMUELLER RAMOS E.C. & CLOUDSLEY-THOMPSON, J.L. "Further notes on the scorpions inhabiting the savannas of the Lamto Ecological Station in Côte d'Ivoire". Entomol. Mitt. zool. Mus. Hamburg; 14 (172): 253-263.

- Description of *Babycurus buettneri savanicola* ssp.n.

- Notes on fauna of the Lamto Ecological Station.

LOURENÇO W.R. & GENIEZ P. " A new scorpion species of the genus *Buthus* Leach, 1815 (Scorpiones, Buthidae) from Morocco ". Euscorpius, 19: 1-6.

- A new species of Buthidae is described for Morocco, *Buthus bonito* sp.n.

- Checklist of the known *Buthus* species in Morocco is given.

PRENDINI L. " On *Hadogenes angolensis* Lourenço, 1999 syn.n. (Scorpiones, Liochelidae), with a redescription of *H. taeniurus* (Thorell, 1876) ". Rev. suisse. Zool., 112 (2): 371-399.

- Redescription of *Hadogenes taeniurus* (Thorell, 1876).

- *Hadogenes angolensis* Lourenço, 1999 is a junior synonym of *H. taeniurus*.

- Synonymy of *Hadogenes bifossulatus* Roewer, 1943 with *Hadogenes tityrus* (Simon, 1888) is confirmed.

- Records for Angola and Namibia for these species.

PRENDINI L. " New records and observations on the natural history of *Lisposoma elegans* and *L. josehermana* (Scorpiones: Bothriuridae)". Amer. Mus. Novitates, 3487: 1-11.

- News records for *Lisposoma elegans* and *L. josehermana* in Namibia.

PRENDINI L. " Scorpion diversity and distribution in souther Africa: Pattern and process". African Biodiversity: Molecules, organisms, ecosystems: 25-68.

- Large study of the species in southern Africa: 4 families (Bothriuridae, Buthidae, Liochelidae and Scorpionidae), 13 genera and 140 species are listed.

- Distributions are studied for: Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe.

PRENDINI L. & WHEELER W. " Scorpion higher phylogeny and classification, taxonomic anarchy, and standards for peer review in online publishing". Cladistics, 21: 446-494.

- Large revision for suprageneric taxa.

SADINE S.E., Contribution à l'étude bioécologique de quelques espèces de scorpions: *Androctonus australis*, *Androctonus amoreuxi*, *Buthacus arenicola*, *Buthus tunetanus* et *Orthochirus innesi* dans la wilaya de Ouargla. Mémoire Ingénieur d'Etat en Biologie, option Ecologie et Environnement, Univ. Ouargla, Algérie, 100pp.

-See title.

SOLEGLAD M.E., FET V. & KOVARIK F. "The systematic position of the scorpion genera *Heteroscorpion* Birula, 1903 and *Urodacus* Peters, 1861 (Scorpiones: Scorpionoidea)". Euscorpius; 20: 1-38.

- Restoration of the family Hemiscorpiidae Pocock, 1893 with three subfamily (Hemiscorpiinae, Heteroscorpioninae and Hormurine) and 11 genera.

WEBB S., VOLSCHEK E., MATTONI C., PRENDINI L. & WHEELER W. "Microcharmidae: los bütidos perdidos (Scorpiones) ". Actas del Primer Congreso Latinoamericano de Aracnología & V Encuentro de Aracnólogos del Cono Sur, 4-9 diciembre 2005, Minas, Lavalleja, Uruguay, p264.

- Discussion on the Microcharmidae family.

YTHIER E. “ Scorpions of the genus *Parabuthus* “. Reptilia, 40: 28-35.

- Checklist of the species of the genus *Parabuthus*.

2006.

Anonymous. “ Scorpions (Order Scorpiones)”. pp31-32. In “ Avifaunal and invertebrate assessment for the proposed Lefatsi Private estate development, Gaunteng”, Strategic Environmental Focus Ltd, 69pp.

- Notes on the protection for *Uroplectes triangulifer*, *Hadogenes gunningi* and *Opisthophthalmus pugnax*.

BEN OTHMEN A., SAID K., BEN ALP Z., CHATTI N. & READY P.D. “ Mitochondrial 16S rDNA analysis of Tunisian *Androctonus* species (Scorpions, Buthidae): Phylogenetic approach”. Arch. Inst. Pasteur Tunis, 83 (1-4): 83-90.

- Subspecies *Androctonus australis* (*A.a.hector* and *A.a.garzonii* was not supported).

BEZARA A.T. “ 2. Arachnides. *Les Scorpionides“. p75. Monographie nationale sur la diversité biologique”, Madagascar, 257pp.

- Checklist of 17 species (with many errors!).

DUPRE G. “ *Isometrus maculatus* (De Geer, 1778) (Scorpiones: Buthidae). Un scorpion à la remarquable adaptation géographique”. Ed. Arachnides, 20pp.

- Localizations for this species in World and Africa.

EMMS C. & BARNETT L.K. “ Gambian biodiversity: A provisional checklist of all species recorded within the Gambia, West Africa”. Univ. Warwick, Makasutu Wildlife Trust & Darwin Initiative.

- Not seen.

HADDAD C.R., DIPPENAAR-SCHOEMAN A.S. & WESOLOWSKA W. “ A checklist of the non-acarine arachnids (Chelicerata: Arachnida) of the Nduno Game Reserve, Maputaland, South Africa”. Koedoe, 49 (2): 1-22.

- Records for: *Pseudolychas pegleri*, *Uroplectes formosus formosus*, *U. f. maculipes*, *U. olivaceus*, *Cheloctonus jonesii*, *Opisthacanthus asper*, *O. validus*, *Opisthophthalmus glabrifrons*.

KOVARIK F. " Review of Tunisian species of the genus *Buthus* with descriptions of two new species and a discussion of Ehrenberg's types (Scorpiones: Buthidae) ". Euscorpius, 34: 1-16.

- Description of *Buthus chambiensis* sp.n. and *B. dunlopi* sp.n. from Tunisia. *Buthus occitanus barcaeus* Birula, 1909, is elevated to the species status comb.n.

- Notes on *Buthus paris* (C.L. Koch, 1839) and *Buthus tunetanus* (Herbst, 1800) in Tunisia.

- Revalidation of *Buthus intumescens* (Ehrenberg, 1869) comb.n. with the synonyms *Androctonus (Leiurus) tunetanus intermedius* Ehrenberg, 1829, syn.n. and *Buthus occitanus mardochei* var. *israelis* Shulov & Amitai, 1959, syn.n.

- Key to Tunisian species of the genus *Buthus*.

LOURENÇO W.R. “ Further considerations on the genus *Buthacus* Birula, 1908 (Scorpiones, Buthidae) with a description of one new species and two new species”. Bol. SEA, 38: 59-70.

- Description of *Buthacus leptochelys algerianus* ssp.n. (Algeria), *B. arenicola maroccanus* ssp.n. (Morocco) and *Buthacus birulai* sp.n. (Algeria).

- Considerations are outlined regarding the relationship of several species of the genus *Buthacus* distributed in northern Africa.

- Discussion on the complexes "*leptocheles*" and "*arenicoid*" groups.

- *Buthacus ehrenbergi* Kovarik is a junior synonym of *B. occidentalis*.

LOURENÇO W.R. "Scorpions de Loky-Manambato, Analamerana et Andavakoera". pp57-66. In "Inventaires de la faune et de la flore du nord de Madagascar dans la région Loky-Manambato, Analamerana et Andavakoera", Goodman S.M. & Wilmé L., eds., Recherches Pour le Développement. Série Sciences Biologiques, Antananarivo, 23.

- Not seen.

LOURENÇO W.R. & GOODMAN S.M. "A reappraisal of the geographical distribution of the genus *Pseudouroplectes* Lourenço (Scorpiones: Buthidae) in Madagascar". C .R. Biologies, 329 (2): 117-123.

- Distributional patterns of Malagasy scorpions belonging to the endemic genus *Pseudouroplectes* with description of *P. maculatus* sp.n.

LOURENÇO W.R. & GOODMAN S.M. "Description of a new species of *Heteroscorpion* Birula, 1903 (Scorpiones, Heteroscorpionidae) from the Montagne des Français in extreme northern Madagascar". Zootaxa, 1239: 31-41.

- Description of *Heteroscorpion kraepelini* sp.n. with distribution of the five described species and identification key.

LOURENÇO W.R. & GOODMAN S.M. "Further considerations regarding the status of *Grosphus madagascariensis* (Gervais) and *Grosphus hirtus* Kraepelin, and description of a new species (Scorpiones, Buthidae)". Rev. suisse Zool., 113 (2): 247-261.

- Discussion on status for two species of genus *Grosphus*.

- Description of *Grosphus goudoti* sp.n.

- Key for species of genus *Grosphus*.

LOURENÇO W.R. & GOODMAN S.M. "A reappraisal of the geographical distribution of the genus *Opisthacanthus* Peters, 1861 (Scorpiones: Liochelidae) in Madagascar, including the description of four new species". Boln. SEA, 38: 11-23.

- Review of the geographical distribution of the genus *Opisthacanthus*.

- Description of *Opisthacanthus lucienneae* sp.n., *O. maculatus* sp.n., *O. darainensis* sp.n. and *O. piceus* sp.n.

- Key for the Malagasy species of *Opisthacanthus* with map of the distribution.

LOURENÇO W.R., GOODMAN S.M. & FISHER B.L. "A reappraisal of the geographical distribution of the endemic family Microcharmidae Lourenço (Scorpiones) in Madagascar and description of eight new species and subspecies". Proc. Calif. Acad. Sci., 57 (26): 751-783.

- Review of the distributional patterns of Malagasy scorpions belonging to endemic family Microcharmidae.

- Description of *Microcharmus bemaraha* sp.n., *M. confluenciatatus* sp.n., *M. duhemi* sp.n., *M. maculatus* sp.n., *M. variegatus* sp.n. and *M. violaceus* sp.n.

- Description of *Microcharmus pauliani ambre* ssp.n. and *M. pauliani namoroka* ssp.n.

- The genus *Ankaranocharmus* Lourenço, 2004 is considered a junior synonym of the genus *Microcharmus* Lourenço, 1995.

LOURENÇO W.R. & QI J.X. "A new species of *Buthus* Leach, 1815 from Morocco (Scorpiones, Buthidae). Entomol. Mitt. Zool. Mus. Hamburg, 14 (173): 287-292.

- Description of *Buthus elmoutaouakili* sp.n. from Morocco.
- LOURENÇO W.R. & QI J.X.** “ A new species of *Buthacus* Birula, 1908 (Scorpiones, Buthidae) from Nigeria. *Entomol. Mitt. Zool. Mus. Hamburg*, 14 (174): 301-306.
- Description of *Buthacus nigerianus* sp.n. from Nigeria.
- LOURENÇO W.R., QI J.X. & CLOUDSLEY-THOMPSON J.L.** “ The African species of the genus *Leiurus* Ehrenberg, 1828 (Scorpiones: Buthidae) with the description of a new species”. *Bol. Soc. Entomol. Aragonesa*, 39: 97-101.
- Description of *Leiurus savanicola* sp.n. from Cameroon.
- LOURENÇO W.R., SOARIMALALA V. & GOODMAN S.M.** “ Further considerations on the geographical distribution of the endemic Malagasy genus *Neogrosphus* Lourenço, 1995 (Scorpiones: Buthidae)”. *Bol. S.E.A.*, 39: 265-269.
- Pattern of distribution presented by the genus *Neogrosphus*.
- Revised diagnosis and distribution of the two species of *Neogrosphus*.
- LOURENÇO W.R. & YTHIER E.** “ Description of a new species of *Hottentotta* Birula 1908 (Scorpiones, Buthidae) from the Cape Verde Islands”. *Bol. SEA*, 38: 71-75.
- Description of *Hottentotta caboverdensis* sp.n.
- *Hottentotta hottentotta nigrocarinatus* Simon raised to species *Hottentotta nigrocarinatus* stat.n.
- PRENDINI L.** “ New south African flat rock scorpions (Liochelidae: *Hadogenes*)”. *Amer. Mus. Novitates*, 502 (1): 1-32.
- Description of *Hadogenes polytrichobothriurus* sp.n. and *Hadogenes soutpansbergensis* sp.n.
- Key for 5 species from *Hadogenes bicolor* group.
- List with distribution of the 18 species of genus *Hadogenes*.
- VIGNOLI V., TCHIBOZO S. & PRENDINI L.** “ First survey of scorpion diversity in the Republic of Benin (Western Africa)”. Abstract 23rd Eur. Coll. Arachnol., 4-8 September 2006, Sitges, Barcelona: 129.
- Not seen.
- WILSON V.J.** “ The scorpions of the Matobo Hills Western Zimbabwe”. pp27-29. Chipangali Wildlife Trusst, Carnivore Research Institute, Up-date of all Research Projects, December 2006.
- Checklist of the Matobo Hills Western in Zimbabwe: *Hadogenes troglodytes*, *Opisthacanthus asper*, *Opitophthalmus glabrifrons*, *Uroplectes carinatus*, *U. planimanus*, *U. flavoviridis*, *U. vittatus* and *Parabuthus raudus*.

2007.

- DIPPENAAR-SCHOEMAN A.S. & HADDAD C.R.** “ The South African National Survey of Arachnida (SANSA): The first ten years”. Abstract Oral Comm., 17th Int. Congr. Arachnol., 2-10 August 2007, Sao Pedro, Sao Paulo, Brazil, 78.
- Not seen.
- DRUCE D., HAMER M. & SLOTOW R.** “ Patterns of millipede (Diplopoda), centipede (Chilopoda) and scorpion (Scorpionida) diversity in savanna habitats within the Greater Makalali Conservancy, South Africa”. *African Zool.*, 42 (2): 204-215.
- Spatial patterns of diversity and species richness with checklist of 8 species.
- EL-HENNAWY H.K.** “ The scorpions of Egypt”. (en arabe). *Oon*, 12: 54-57.
- Checklist of species from Egypt.

ESPOSITO L.A. & PRENDINI L. “ Phylogeny of the Southern African thick-tail scorpion genus *Parabuthus* Pocock (Buthidae), based on morphology and DNA ”. Abstract 17th Int. Congr. Arachnol., 2-10 August 2007, Sao Pedro, Sao Paulo, Brazil, 42.

- First phylogeny analysis of *Parabuthus* species included 28 species with two new species (no name in the abstract!).

KOVARIK F. “ A revision of the genus *Hottentotta* Birula, 1908, with descriptions of four new species (Scorpiones, Buthidae)”. *Euscorpius*, 58: 1-107.

- Large revision of the genus *Hottentotta*.

- *Hottentotta caboverdensis* Lourenço & Ythier, 2006 is synonymised with *H. hottentotta* (Fabricius, 1787). *Hottentotta acostai* Lourenço, 2004 is synonymised with *H. minax* (L. Koch, 1875)

- *Hottentotta franzwernerii gentilli* (Pallary, 1924) is erected to species.

- *Hottentotta syrticus* (Borelli, 1914) is nomen dubium.

- Notes on *H. arenaceus*, *H. conspersus*, *H. franzwernerii*, *H. hottentotta*, *H. minax*, *H. niloticus*, *H. polystictus*, *H. scaber*, *H. trilineatus*.

- Key for all species is given.

LOURENÇO W.R. & DUHEM B. “ Observations on the remarkable disrupted geographical distribution of the genus *Microbuthus* Kraepelin, 1898 in North Africa, with the description of a new species from Egypt (Scorpiones, Buthidae)”. *C.R. Biologies*, 330 (5): 439-445.

- Description of *Microbuthus flavorufus* sp.n.

- *Microbuthus fagei maroccanus* Lourenço, 2002 is erected to species.

- Key for all species.

LOURENÇO W.R. & QI J.X. “ A new species of *Buthacus* Birula, 1908 (Scorpiones, Buthidae) from Mali ”. *Entomol. Mitt. Zool. Mus. Hamburg*, 14 (176): 387-392.

- Description of *Buthacus maliensis* sp.n.

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Hottentotta mateui sp.n., *Orthochirus minor* sp.n., *Orthochirus tibesti* sp.n. and *Scorpio ennedi* sp.n., all from Chad.

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- Description of *Buthus orientalis* sp.n. from Egypt

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- Description of *Buthus confluens* sp.n. from Morocco.

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- Study of geographical variation of *Buthus occitanus*

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ANNEX : African Scorpions distribution.

Families, genera, species	States
BOTHRIURIDAE Simon, 1880.	
<i>Brandbergia</i> Prendini, 2003	Namibia
<i>L. haringtoni</i> (Prendini, 2003)	Namibia
<i>Lisposoma</i> Lawrence, 1928	Namibia
<i>L. elegans</i> Lawrence, 1928	Namibia
<i>L. josehermana</i> Lamoral, 1979	Namibia
BUTHIDAE C.L. Koch, 1837	
<i>Afroisometrus</i> Kovarik, 1997	Zimbabwe, South Africa
<i>A. minshullae</i> (Fitzpatrick, 1994)	Zimbabwe, South Africa
<i>Akentrobuthus</i> Lamoral, 1976	DRC², Benin
<i>A. atakora</i> Vignoli & Prendini, 2008	Benin
<i>A. leleupi</i> Lamoral, 1976	DRC
<i>Ananteroides</i> Borelli, 1911	Guinea, Bissau,
<i>A. feae</i> Borelli, 1911	Guinea, Bissau
<i>Androctonus</i> Ehrenberg, 1828	Algéria, Burkina, Chad, Egypt, Ethiopia, Libya, Mauritania, Morocco, Senegal, Sudan, Somalia, Niger, Eritrea, Togo, Mali
<i>A. aleksandrplotkini</i> Lourenço & Qi, 2007	Mauritania
<i>A. amoreuxi</i> (Audouin, 1826)	Algeria, Burkina, Chad, Egypt, Ethiopia, Libya, Mauritania, Morocco, Senegal, Sudan, Mali, Niger
<i>A. australis</i> (Linnaeus, 1758)	Algeria, Chad, Egypt, Libya, Mauritania, Somalia, Sudan, Tunisia, Morocco, Mali
<i>A. bicolor</i> Ehrenberg, 1828	Algeria, Egypte, Eritrea, Libya, Tunisia
<i>A. dekeyseri</i> Lourenço, 2005	Mauritania, Senegal
<i>A. eburneus</i> (Pallary, 1928)	Algeria
<i>A. gonneti</i> Vachon, 1948	Mauritania, Morocco
<i>A. hoggarensis</i> (Pallary, 1929)	Algeria, Chad, Niger
<i>A. liouvillei</i> (Pallary, 1924)	Algeria, Morocco, Mauritania
<i>A. maroccanus</i> Lourenço, Ythier & Leguin, 2009	Morocco

² Démocratic Republic of Congo

<i>A. mauritanicus</i> (Pocock, 1902)	Mauritania, Morocco
<i>A. pallidus</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>A. sergenti</i> Vachon, 1948	Morocco
<i>A. togolensis</i> Lourenço, 2008	Togo
Babycurus Karsch, 1886	Angola, DRC, Cameroon, Congo, Ivory Coast, Gabon, Kenya, Tanzania, Mozambique, Rwanda, Uganda, Nigeria, Somalia, Guinea, Togo, Benin, Sudan, Ethiopia, Eritrea
<i>B. ansorgei</i> Hirst, 1911	Angola, RDC
<i>B. buettneri</i> Karsch, 1886	Cameroon, Congo, Ivory Coast, Gabon, Guinea
<i>B. centrurimorphus</i> Karsch, 1886	Kenya, Tanzania, Mozambique, Rwanda, RDC
<i>B. gigas</i> Kraepelin, 1896	Tanzania
<i>B. jacksoni</i> (Pocock, 1890)	Kenya, Tanzania, Uganda
<i>B. kirki</i> (Pocock, 1890)	Cameroon, Ivory Coast, Gabon, Guinea, Nigeria, Senegal, Togo
<i>B. melanicus</i> Kovarik, 2000	DRC
<i>B. multisubaculeatus</i> Kovarik, 2000	Somalia
<i>B. ornatus</i> Werner, 1936	Mozambique
<i>B. pictus</i> Pocock, 1896	Kenya, Tanzania, Angola
<i>B. solegladi</i> Lourenço, 2005	Sudan
<i>B. somalicus</i> Hirst, 1907	Somalia
<i>B. subpunctatus</i> Borelli, 1925	Somalia
<i>B. ugartei</i> Kovarik, 2000	Nigeria
<i>B. wituensis</i> Kraepelin, 1913	Kenya, Somalia, Ethiopia
<i>B. zambonellii</i> Borelli, 1902	Eritrea
Buthacus Birula, 1908	Algeria, Chad, Egypt, Eritrea, Libya, Mauritania, Morocco, Niger, Sudan, Tunisia, Somalia, Senegal
<i>B. arenicola</i> (Simon, 1885)	Algeria, Egypt, Libya, Tunisia, Morocco
<i>B. birulai</i> Lourenço, 2006	Algeria
<i>B. calviceps</i> (Pocock, 1900)	Somalia
<i>B. clevai</i> Lourenço, 2001	Senegal
<i>B. foleyi</i> Vachon, 1948	Algeria, Libya
<i>B. golovatchi</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>B. huberi</i> Lourenço, 2001	Mauritania
<i>B. leptochelys</i> (Ehrenberg, 1829)	Algeria, Chad, Egypt, Eritrea, Libye, Mauritania, Niger, Sudan
<i>B. mahraouii</i> Lourenço, 2004	Morocco
<i>B. nigerianus</i> Lourenço & Qi, 2006	Nigeria
<i>B. occidentalis</i> Lourenço, 2000	Mauritania

<i>B. villiersi</i> Vachon, 1949	Senegal
<i>B. zieglerei</i> Lourenço, 2000	Morocco
<i>Butheoloides</i> Hirst, 1925	Ivory Coast, Morocco, Nigeria, Ghana, Sudan, Mauritania, Mali, Senegal, Ethiopia, Algeria, Bissau, Burkina
<i>B. annieae</i> Lourenço, 1986	Ivory Coast
<i>B. aymerichi</i> Lourenço, 2002	Morocco
<i>B. charlotteae</i> Lourenço, 2000	Nigeria
<i>B. cimrmani</i> Kovarik, 2003	Ghana
<i>B. granulatus</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>B. hirsti</i> Lourenço, 1996	Sudan
<i>B. littoralis</i> Lourenço, Touloun & Boumezzough, 2011	Morocco
<i>B. maroccanus</i> Hirst, 1925	Mauritania, Morocco
<i>B. milloti</i> Vachon, 1948	Mali
<i>B. monodi</i> Vachon, 1950	Senegal, Bissau
<i>B. occidentalis</i> Lourenço, Slimani & Berahou, 2003	Morocco
<i>B. polisi</i> Lourenço, 1996	Ethiopia
<i>B. schwendingeri</i> Lourenço, 2002	Algeria
<i>B. silvestrii</i> (Borelli, 1913)	Nigeria
<i>B. slimanii</i> Lourenço, 2010	Morocco
<i>B. wilsoni</i> Lourenço, 1995	Burkina
<i>Butheolus</i> Simon, 1882	Djibouti, Sudan
<i>B. andersoni</i> (Pocock, 1895)	Djibouti, Sudan
<i>Buthiscus</i> Birula, 1905	Algeria, Libya, Tunisia, Mali
<i>B. bicalcaratus</i> Birula, 1905	Algeria, Libya, Tunisia, Mali
<i>Buthus</i> Leach, 1815	Morocco, Ethiopia, Somalia, Sudan, Tunisia, Egypt, Senegal, Niger, Guinea, Chad, Algeria, Burkina, Djibouti, Egypt, Gambia, Ghana, Bissau, Libya, Nigeria, Cameroon,
<i>B. albengai</i> Lourenço, 2003	Morocco
<i>B. atlantis</i> Pocock, 1889	Morocco
<i>B. awashensis</i> Kovarik, 2011	Ethiopia
<i>B. barcaeus</i> Birula, 1909	Libya
<i>B. barbouri</i> Werner, 1932	Morocco
<i>B. berberensis</i> Pocock, 1900	Somalia
<i>B. bonito</i> Lourenço & Geniez, 2005	Morocco
<i>B. boumalenii</i> Touloun & Boumezzough, 2011	Morocco
<i>B. brignolii</i> Lourenço, 2003	Sudan

<i>B. chambiensis</i> Kovarik, 2006	Tunisia
<i>B. confluens</i> Lourenço, Touloun & Boumezzough, 2012	Morocco
<i>B. draa</i> Lourenço & Slimani, 2004	Morocco
<i>B. dunlopi</i> Kovarik, 2006	Tunisia
<i>B. egyptiensis</i> Lourenço & Cloudsley-Thompson, 2012	Egypt
<i>B. elhennawyi</i> Lourenço, 2005	Senegal, Niger
<i>B. elizabethae</i> Lourenço, 2005	Guinea, Senegal
<i>B. elmoutaouakili</i> Lourenço & Qi, 2006	Morocco
<i>B. hassanini</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>B. insolitus</i> Borelli, 1925	Somalia
<i>B. intumescens</i> (Ehrenberg, 1829)	Egypte
<i>B. jianxinae</i> Lourenço, 2005	Sudan
<i>B. lienhardi</i> Lourenço, 2003	Morocco
<i>B. malhommei</i> Vachon, 1949	Morocco
<i>B. mardochei</i> Simon, 1878	Morocco
<i>B. mariefranceae</i> Lourenço, 2003	Morocco
<i>B. maroccanus</i> Birula, 1903	Morocco
<i>B. occidentalis</i> Lourenço, Sun & Zhu, 2009	Mauritania
<i>B. occitanus</i> (Amoreux, 1789)	Algeria, Burkina, Djibouti, Egypt, Ethiopia, Gambia, Ghana, Bissau, Libya, Somalia, Sudan, Tunisia, Nigeria, Senegal
<i>B. orientalis</i> Lourenço & Simon, 2012	Egypt
<i>B. paris</i> (C. L. Koch, 1839)	Algeria, Morocco, Tunisia
<i>B. prudenti</i> Lourenço & Leguin, 2012	Cameroon
<i>B. rochati</i> Lourenço, 2003	Morocco
<i>B. tassili</i> Lourenço, 2002	Algeria
<i>B. tunetatus</i> (Herbst, 1800)	Algeria, Egypt, Libya, Tunisia
Centruroides Marx, 1890	Canary islands, Senegal, Sierra Leone
<i>C. edwardsii</i> (Gervais, 1843)	Senegal
<i>C. gracilis</i> (Latreille, 1804)	Canary islands
<i>C. margaritatus</i> (Gervais, &841)	Sierra Leone
Cicileiurus Teruel, 2007	Morocco
<i>C. monticola</i> Teruel, 2007	Morocco
Cicileus Vachon, 1948	Algeria, Niger
<i>C. exilis</i> (Pallary, 1928)	Algeria

<i>C. cloudsleythompsoni</i> Lourenço, 1999	Niger
<i>Compsobuthus</i> Vachon, 1949	Djibouti, Ethiopia, Somalia, Mauritania, Chad, Egypt, Libya, Sudan, Niger, Togo, Algeria, Mali, Burkina, Morocco
<i>C. abyssinicus</i> (Birula, 1903)	Djibouti, Ethiopia, Somalia
<i>C. berlandi</i> Vachon, 1950	Mauritania
<i>C. boucheti</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>C. egyptiensis</i> Lourenço, Sun & Zhu, 2009	Egypt
<i>C. kabateki</i> Kovarik, 2003	Egypt
<i>C. klaptoczi</i> (Birula, 1909)	Libya
<i>C. maindroni</i> (Kraepelin, 1900)	Ethiopia, Somalia, Sudan
<i>C. seichertii</i> Kovarik, 2003	Sudan
<i>C. simoni</i> Lourenço, 1999	Niger, Togo
<i>C. tassili</i> Lourenço, 2010	Algeria
<i>C. tombouctou</i> Lourenço, 2009	Mali
<i>C. weneri</i> (Birula, 1908)	Burkina, Chad, Egypt, Mali, Niger, Sudan
<i>C. williamsi</i> Lourenço, 1999	Morocco
<i>Congobuthus</i> Lourenço, 1999	Congo
<i>C. fagei</i> Lourenço, 1999	Congo
<i>Darchenia</i> Vachon, 1977	Gabon
<i>D. bernadettae</i> Vachon, 1977	Gabon
<i>Egyptobuthus</i> Lourenço, 1999	Egypt
<i>E. vaissadei</i> Lourenço, 1999	Egypt
<i>Grosphus</i> Simon, 1880	Madagascar, Mayotte
<i>G. ankarafantsika</i> Lourenço, 2003	Madagascar
<i>G. ankarana</i> Lourenço & Goodman, 2003	Madagascar
<i>G. annulatus</i> Fage, 1929	Madagascar
<i>G. bicolor</i> Lourenço, 2012	Madagascar
<i>G. bistriatus</i> Kraepelin, 1900	Madagascar
<i>G. darainensis</i> Lourenço, Goodman & Ramilijaona 2004	Madagascar
<i>G. feti</i> Lourenço, 1996	Madagascar
<i>G. flavopiceus</i> Kraepelin, 1900	Madagascar
<i>G. goudoti</i> Lourenço & Goodman, 2006	Madagascar
<i>G. grandidieri</i> Kraepelin, 1900	Madagascar
<i>G. hirtus</i> Kraepelin, 1900	Madagascar

<i>G. intertidalis</i> Lourenço, 1999	Madagascar
<i>G. limbatus</i> (Pocock, 1889)	Madagascar
<i>G. madagascariensis</i> (Gervais, 1843)	Madagascar
<i>G. mahafaliensis</i> Lourenço, Goodman & Ramilijaona 2004	Madagascar
<i>G. mandena</i> Lourenço, 2005	Madagascar
<i>G. mayottensis</i> Lourenço & Goodman, 2009	Mayotte
<i>G. olgae</i> Lourenço, 2004	Madagascar
<i>G. polskyi</i> Lourenço, Qi & Goodman, 2007	Madagascar
<i>G. simoni</i> Lourenço, Goodman & Ramilijaona 2004	Madagascar
<i>G. tavaratra</i> Lourenço, Soarimalala & Goodman, 2009	Madagascar
Hottentotta Birula, 1908	Benin, Burkina, Cameroon, CAR³, Chad, Congo, Egypt, Gambia, Guinea, Bissau, Mali, Niger, Nigeria, Senegal, Sierra Leone, Somalia, Togo, Ascension Island, South Africa, Cape Verde, Angola, Namibia, Kenya, Tanzania, Uganda, Algeria, Morocco, Ethiopia, Libya, Sudan, Djibouti, Eritrea, South Africa, Botswana, DRC, Congo, Mozambique, Zambia
<i>H. acostai</i> Lourenço, 2004	Chad
<i>H. arenaceus</i> (Purcell, 1901)	Namibia, South Africa
<i>H. caboverdensis</i> Lourenço & Ythier, 2006	Cape Verde
<i>H. conspersus</i> (Thorell, 1876)	Angola, Namibia
<i>H. eminii</i> (Pocock, 1890)	Kenya, Tanzania, Uganda
<i>H. franzwernerii</i> (Birula, 1914)	Algeria, Morocco
<i>H. hottentotta</i> (Fabricius, 1787)	Benin, Burkina, Cameroon, CAR, Chad, Congo, Egypt, Gambia, Guinea, Bissau, Mali, Niger, Nigeria, Senegal, Sierra Leone, Somalia, Togo, Ascension Island
<i>H. mateui</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>H. minax</i> (L. Koch, 1975)	Cameroon, Chad, Egypt, Ethiopia, Kenya, Libya, Sudan, Tanzania, Uganda
<i>H. nigrocarinatus</i> Simon, 1874	Senegal
<i>H. niloticus</i> (Birula, 1927)	Sudan
<i>H. polystictus</i> (Pocock, 1896)	Djibouti, Ethiopia, Somalia, Kenya, Tanzania
<i>H. scaber</i> (Ehrenberg, 1828)	Egypt, Eritrea, Ethiopia, Sudan
<i>H. syrticus</i> (Borelli, 1914)	Libya
<i>H. trilineatus</i> (Peters, 1861)	South Africa, Botswana, DRC, Congo, Djibouti, Ethiopia, Kenya, Mozambique, Somalia, Tanzania, Uganda, Zambia, Zimbabwe
Isometrus Ehrenberg, 1828	See <i>I. maculatus</i>
<i>I. maculatus</i> (DeGeer, 1778)	Algeria, Angola, Benin, Botswana, Cameroon, Cape Verde, Congo, Egypt, Eritrea, Ethiopia, Gabon, Gambia,

³ Central African Republic

	Ghana, Guinea, Bissau, Kenya, Madagascar, Mayotte, Mauritania, Mozambique, Nigeria, DRC, Reunion, Senegal, Mauritius (Round, Gunner's Quoin), Sao Tome, Principe, Seychelles, Sierra Leone, Somalia, Sainte-Helen's Island, Tanzania, Tunisia, Zanzibar
Karasbergia Hewitt, 1913	Namibia, South Africa
<i>K. methueni</i> Hewitt, 1913	Namibia, South Africa
Lanzatus Kovarik, 2001	Somalia
<i>L. somalicus</i> Kovarik, 2001	Somalia
Leiurus Ehrenberg, 1828	Algéria, Chad, Egypt, Ethiopia, Libya, Mali, Niger, Somalia, Sudan, Tunisia, Cameroon
<i>L. quinquestriatus</i> (Ehrenberg, 1828)	Algéria, Chad, Egypt, Ethiopia, Libya, Mali, Niger, Somalia, Sudan, Tunisia
<i>L. savanicola</i> Lourenço, Qi & Cloudsley-Thompson, 2006	Cameroon
Lissothus Vachon, 1948	Libya, Mauritania
<i>L. bernardi</i> Vachon, 1948	Libya
<i>L. occidentalis</i> Vachon, 1950	Mauritania
Lychas C.L. Koch, 1845	Angola, Congo, DRC, Mozambique, Seychelles, Somalia, Tanzania, Zambia, Kenya, Malawi, South Africa, Zimbabwe, Mauritius, Liberia
<i>L. asper</i> (Pocock, 1891)	Angola, Congo, DRC, Mozambique, Somalia, Tanzania, Zambia
<i>L. braueri</i> (Kraepelin, 1896)	Seychelles
<i>L. burdoi</i> (Simon, 1882)	DRC, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zambia, Zimbabwe
<i>L. obsti</i> Kraepelin, 1913	Kenya, Somalia, Tanzania
<i>L. serratus</i> (Pocock, 1891)	Mauritius
<i>L. tricarinatus</i> (Simon, 1884)	Libéria
Lychasioides Vachon, 1974	Cameroon
<i>L. amieti</i> Vachon, 1974	Cameroon
Mauritanobuthus Qi & Lourenço, 2007	Mauritania
<i>M. geniezi</i> Qi & Lourenço, 2007	Mauritania
Microbuthus Kraepelin, 1898	Djibouti, Mauritania, Morocco, Eritrea, Egypt
<i>M. fagei</i> Vachon, 1949	Mauritania, Morocco
<i>M. flavorufus</i> Lourenço & Duhem, 2007	Egypt
<i>M. litoralis</i> (Pavesi, 1885)	Djibouti, Erithrea
<i>M. maroccanus</i> Lourenço, 2002	Morocco
Microcharmus Lourenço, 1995	Madagascar
<i>M. bemaraha</i> Lourenço, Goodman & Fisher, 2006	Madagascar
<i>M. cloudsleythompsoni</i> Lourenço, 1995	Madagascar
<i>M. confluenciatus</i> Lourenço, Goodman & Fisher, 2006	Madagascar

<i>M. duhemi</i> Lourenço, Goodman & Fisher, 2006	Madagascar
<i>M. fisheri</i> Lourenço, 1998	Madagascar
<i>M. hauseri</i> Lourenço, 1996	Madagascar
<i>M. jussarae</i> Lourenço, 1996	Madagascar
<i>M. maculatus</i> Lourenço, Goodman & Fisher, 2006	Madagascar
<i>M. madagascariensis</i> Lourenço, 1999	Madagascar
<i>M. pauliani</i> Lourenço, 2004	Madagascar
<i>M. sabineae</i> Lourenço, 1996	Madagascar
<i>M. variegatus</i> Lourenço, Goodman & Fisher, 2006	Madagascar
<i>M. violaceous</i> Lourenço, Goodman & Fisher, 2006	Madagascar
Neobuthus Hirst, 1911	Somalia, Sudan, Ethiopia, Djibouti
<i>N. awashensis</i> Kovarik & Lowe, 2012	Ethiopia
<i>N. cloudsleythompsoni</i> Lourenço, 2001	Ethiopia
<i>N. berberensis</i> (Hirst, 1911)	Somalia
<i>N. ferrugineus</i> (Krapelin, 1898)	Djibouti, Ethiopia, Somalia
<i>N. sudanensis</i> Lourenço, 2005	Sudan
Neogrosphus Lourenço, 1995	Madagascar
<i>N. blanci</i> Lourenço, 1996	Madagascar
<i>N. griveaudi</i> (Vachon, 1969)	Madagascar
Neoprotobuthus Lourenço, 2000	Madagascar
<i>N. intermedius</i> Lourenço, 2000	Madagascar
Odonturus Karsch, 1879	Kenya, Somalia, Tanzania
<i>O. dentatus</i> Karsch, 1879	Kanya, Somalia, Tanzania
Orthochiroides Kovarik, 1998	Somalia
<i>O. vachoni</i> Kovarik, 1998	Somalia
Orthochirus Karsch, 1891	Djibouti, Egypt, Sudan, Algeria, Libya, Morocco, Tunisia, Mauritania, Chad
<i>O. aristidis</i> (Simon, 1882)	Djibouti, Egypt, Sudan
<i>O. atarensis</i> Lourenço & Leguin, 2011	Mauritania
<i>O. cloudsleythompsoni</i> Lourenço & Leguin, 2011	Morocco
<i>O. innesi</i> Simon, 1910	Algeria, Egypt, Libya, Tunisia
<i>O. maroccanus</i> Lourenço & Leguin, 2011	Morocco
<i>O. minor</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>O. tassili</i> Lourenço & Leguin, 2011	Algeria

<i>O. tibesti</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>Parabuthus</i> Pocock, 1890	Angola, Namibia, South Africa, Somalia, Eritrea, Djibouti, Ethiopia, Kenya, Botswana, Zimbabwe, Egypt, Sudan, Zambia, Mozambique
<i>P. brevipennis</i> (Thorell, 1876)	Angola, Namibia, South Africa
<i>P. calvus</i> Purcell, 1898	South Africa
<i>P. capensis</i> (Ehrenberg, 1831)	Namibia, South Africa
<i>P. cimrmani</i> Kovarik, 2004	Somalia
<i>P. distridor</i> Lamoral, 1980	South Africa
<i>P. eritreaensis</i> Kovarik, 2003	Somalia, Eritrea
<i>P. glabrimanus</i> Prendini & Esposito, 2010	Namibia
<i>P. gracilis</i> Lamoral, 1979	Namibia
<i>P. granimanus</i> Pocock, 1895	Djibouti, Ethiopia, Kenya, Somalia
<i>P. granulatus</i> (Ehrenberg, 1831)	Angola, Botswana, Namibia, South Africa, Zimbabwe
<i>P. heterurus</i> Pocock, 1899	Ethiopia, Somalia
<i>P. hunteri</i> Pocock, 1895	Egypt, Sudan
<i>P. kalaharicus</i> Lamoral, 1977	Namibia, South Africa, Botswana
<i>P. kraepelini</i> Werner, 1902	Namibia
<i>P. kuanyamarum</i> Monard, 1937	Angola, Botswana, Namibia, South Africa, Zimbabwe, Zambia
<i>P. laevifrons</i> (Simon, 1888)	Botswana, Namibia, South Africa
<i>P. liosoma</i> (Ehrenberg, 1828)	Egypt, Ethiopia, Kenya, Somalia, Sudan, Tanzania
<i>P. maximus</i> Werner, 1913	Tanzania
<i>P. mossambicensis</i> (Peters, 1861)	Botswana, Mozambique, South Africa, Zimbabwe, Zambia
<i>P. muelleri</i> Prendini, 2000	Namibia
<i>P. namibensis</i> Lamoral, 1979	Namibia
<i>P. nanus</i> Lamoral, 1979	Namibia, South Africa
<i>P. pallidus</i> Pocock, 1895	Ethiopia, Somalia, Kenya, Tanzania
<i>P. planicauda</i> (Pocock, 1889)	South Africa
<i>P. raudus</i> (Simon, 1888)	Angola, Botswana, Namibia, South Africa, Zimbabwe, Zambia
<i>P. schlechteri</i> Purcell, 1899	Namibia, South Africa
<i>P. setiventer</i> Prendini & Esposito, 2010	Namibia
<i>P. stridulus</i> Hewitt, 1913	Namibia
<i>P. transvaalicus</i> Purcell, 1899	Botswana, Mozambique, South Africa, Zimbabwe
<i>P. villosus</i> (Peters, 1862)	Namibia, South Africa
<i>Pseudolissothus</i> Lourenço, 2001	Algeria

<i>P. pusillus</i> Lourenço, 2001	Algeria
<i>Pseudolychas</i> Kraepelin, 1911	South Africa, Mozambique, Swaziland, Lesotho, Zimbabwe
<i>P. ochraceus</i> (Hirst, 1911)	South Africa, Lesotho, Zimbabwe
<i>P. pegleri</i> (Purcell, 1901)	South Africa, Mozambique, Swaziland
<i>P. transvaalicus</i> Lawrence, 1961	South Africa
<i>Pseudouroplectes</i> Lourenço, 1995	Madagascar
<i>P. betschi</i> Lourenço, 1995	Madagascar
<i>P. lalyae</i> Lourenço & Ythier, 2010	Madagascar
<i>P. maculatus</i> Lourenço & Goodman, 2006	Madagascar
<i>P. pidgeoni</i> Lourenço & Goodman, 1999	Madagascar
<i>Riftobuthus</i> Lourenço, Duhem & Cloudsley-Thompson, 2010	Kenya
<i>R. inexpectatus</i> Lourenço, Duhem & Cloudsley-Thompson, 2010	Kenya
<i>Sabinebuthus</i> Lourenço, 2001	Somalia
<i>S. elegans</i> Lourenço, 2001	Somalia
<i>Saharobuthus</i> Lourenço & Duhem, 2009	Morocco
<i>Saharobuthus elegans</i> Lourenço & Duhem, 2009	Morocco
<i>Somalibuthus</i> Kovarik, 1998	Somalia
<i>S. demisi</i> Kovarik, 1998	Somalia
<i>Somalicharmus</i> Kovarik, 1998	Somalia
<i>S. whitmanae</i> Kovarik, 1998	Somalia
<i>Tityobuthus</i> Pocock, 1893	Madagascar
<i>T. antsingy</i> Lourenço & Goodman, 2004	Madagascar
<i>T. baroni</i> (Pocock, 1890)	Madagascar
<i>T. darainensis</i> Lourenço & Goodman, 2002	Madagascar
<i>T. dastychi</i> Lourenço, 1997	Madagascar
<i>T. griswoldi</i> Lourenço, 2000	Madagascar
<i>T. guillaumeti</i> Lourenço, 1995	Madagascar
<i>T. ivohibe</i> Lourenço & Goodman, 1999	Madagascar
<i>T. judsoni</i> Lourenço, 1996	Madagascar
<i>T. lucileae</i> Lourenço, 1996	Madagascar
<i>T. manonae</i> Lourenço, 2000	Madagascar
<i>T. monodi</i> Lourenço, 2000	Madagascar
<i>T. pallidus</i> Lourenço, 2004	Madagascar

<i>T. parrilloi</i> Lourenço, 1996	Madagascar
<i>T. petrae</i> Lourenço, 1996	Madagascar
<i>T. pococki</i> Lourenço, 1995	Madagascar
<i>T. rakotondravonyi</i> Lourenço, 2003	Madagascar
<i>Troglotityobuthus</i> Lourenço, 2000	Madagascar
<i>T. gracilis</i> (Fage, 1946)	Madagascar
<i>Uroplectes</i> Peters, 1861	DRC, Angola, Botswana, Namibia, South Africa, Zimbabwe, Mozambique, Zambia, Somalia, Malawi, Lesotho, Swaziland, Cameroon, Gabon, Sierra Leone, Liberia, Tanzania, Congo
<i>U. andreae</i> Pocock, 1889	DRC
<i>U. carinatus</i> (Pocock, 1890)	Angola, Botswana, Namibia, South Africa, Zimbabwe
<i>U. chubbi</i> Hirst, 1911	Botswana, South Africa, Zimbabwe, Mozambique, Zambia
<i>U. fischeri</i> (Karsch, 1879)	Somalia
<i>U. flavoviridis</i> Peters, 1861	Malawi, Mozambique, South Africa, Zambia, Zimbabwe
<i>U. formosus</i> Pocock, 1890	Lesotho, Mozambique, South Africa, Swaziland
<i>U. gracilior</i> Hewitt, 1914	Namibia, South Africa
<i>U. insignis</i> Pocock, 1890	South Africa
<i>U. lineatus</i> (C. L. Koch, 1844)	South Africa
<i>U. longimanus</i> Werner, 1936	Namibia
<i>U. marlothi</i> Purcell, 1901	South Africa
<i>U. ngangelarum</i> Monard, 1930	Angola
<i>U. occidentalis</i> Simon, 1876	Angola, Cameroon, DRC, Gabon, Sierra Leone, Somalia, Liberia
<i>U. olivaceus</i> Pocock, 1896	Mozambique, South Africa, Swaziland, Zimbabwe
<i>U. otjimbinguensis</i> (Karsch, 1879)	Angola, Namibia
<i>U. pardalis</i> Werner, 1913	Tanzania
<i>U. pardii</i> Kovarik, 2003	Somalia
<i>U. pictus</i> Werner, 1913	Tanzania
<i>U. pilosus</i> (Thorell, 1876)	Namibia
<i>U. planimanus</i> (Karsch, 1879)	Angola, Botswana, Mozambique, Namibia, South Africa, Zambia, Zimbabwe
<i>U. schlechteri</i> Purcell, 1901	Namibia, South Africa
<i>U. schubotzi</i> Kraepelin, 1929	Congo
<i>U. teretipes</i> Lawrence, 1966	Namibia
<i>U. triangulifer</i> (Thorell, 1876)	Lesotho, South Africa, Swaziland,
<i>U. tumidimanus</i> Lamoral, 1979	Botswana, South Africa, Namibia
<i>U. variegatus</i> (C. L. Koch, 1844)	South Africa

<i>U. vittatus</i> (Thorell, 1876)	Kenya, Tanzania, Angola, Botswana, Mozambique, Namibia, South Africa, Zambia, Zimbabwe, Swaziland
<i>U. xanthogrammus</i> Pocock, 1897	Tanzania
<i>Uroplectoides</i> Lourenço, 1998	Ethiopia, Kenya
<i>U. abyssinicus</i> Lourenço, 1998	Ethiopia
<i>U. emiliae</i> (Werner, 1916)	Kenya
EUSCORPIIDAE Laurie, 1896.	
<i>Euscorpius</i> Thorell, 1876	Maghreb, Egypt, Libya
<i>E. flavicaudis</i> (DeGeer, 1778)	Algeria, Tunisia
<i>E. italicus</i> (Herbst, 1800)	Algeria, Morocco, Tunisia
<i>E. sicanus</i> (C. L. Koch, 1837)	Egypt, Libya, Tunisia
HEMISCORPIIDAE, Pocock, 1893.	
<i>Cheloctonus</i> Pocock, 1892	Mozambique, South Africa, Swaziland
<i>C. anthracinus</i> Pocock, 1899	South Africa
<i>C. crassimanus</i> (Pocock, 1896)	South Africa
<i>C. glaber</i> Kraepelin, 1896	South Africa
<i>C. intermedius</i> Hewitt, 1912	South Africa
<i>C. jonesii</i> Pocock, 1892	Mozambique, South Africa, Swaziland
<i>Chiromachus</i> Pocock, 1893	Mauritius, Round island,, Seychelles, Zanzibar
<i>C. ochropus</i> (C. L. Koch, 1837)	Mauritius, Round Island, Seychelles, Zanzibar
<i>Hadogenes</i> Kraepelin, 1894	Botswana, Mozambique, South Africa, Zimbabwe, Angola, Namibia, Congo, Zambia, Swaziland
<i>H. austroafricanus</i> Penther, 1900	Zimbabwe
<i>H. bicolor</i> Purcell, 1899	South Africa
<i>H. gracilis</i> Hewitt, 1909	South Africa
<i>H. granulatus</i> Purcell, 1901	Botswana, Mozambique, Zambia, Zimbabwe
<i>H. gunningi</i> Purcell, 1899	South Africa
<i>H. hahni</i> (Peters, 1862)	Angola, Namibia
<i>H. lawrencei</i> Newlands, 1972	Namibia
<i>H. longimanus</i> Prendini, 2001	South Africa
<i>H. minor</i> Purcell, 1899	South Africa
<i>H. newlandsi</i> Prendini, 2001	South Africa
<i>H. paucidens</i> Pocock, 1896	Congo, Mozambique, Zimbabwe
<i>H. phyllodes</i> Thorell, 1876	Namibia, South Africa
<i>H. polytrichobothrius</i> Prendini, 2006	South Africa

<i>H. soutpansbergensis</i> Prendini, 2006	South Africa
<i>H. tityrus</i> (Simon, 1888)	Namibia, South Africa
<i>H. trichiurus</i> (Gervais, 1843)	South Africa
<i>H. troglodytes</i> (Peters, 1861)	Botswana, Mozambique, South Africa, Zimbabwe
<i>H. zuluanus</i> Lawrence, 1937	South Africa, Swaziland
<i>H. zumpti</i> Newlands & Cantrell, 1985	South Africa
<i>Hemiscorpius</i> Peters, 1861	Somalia, Erythrea, Egypt
<i>H. egyptiensis</i> Lourenço, 2011	Egypt
<i>H. novaki</i> Kovarik & Mazuch, 2011	Somalia
<i>H. socotranus</i> Pocock, 1899	Somalia
<i>H. somalicus</i> Lourenço, 2011	Somalia
<i>H. tellinii</i> Borelli, 1904	Erythrea
<i>Heteroscorpion</i> Birula, 1903	Madagascar
<i>H. goodmani</i> Lourenço, 1996	Madagascar
<i>H. karii</i> Lourenço & Goodman, 2009	Madagascar
<i>H. kraepelini</i> Lourenço & Goodman, 2006	Madagascar
<i>H. magnus</i> Lourenço & Goodman, 2002	Madagascar
<i>H. opisthacanthoides</i> (Kraepelin, 1896)	Madagascar
<i>H. raselimananai</i> Lourenço & Goodman, 2004	Madagascar
<i>Iomachus</i> Pocock, 1893	Ethiopia, Kenya, Tanzania, Uganda, DRC
<i>I. politus</i> Pocock, 1896	Ethiopia, Kenya, Tanzania, Uganda, DRC
<i>Liocheles</i> Sundevall, 1833	Cameroon, Reunion
<i>L. australasiae</i> (Fabricius, 1775)	Reunion
<i>L. karschii</i> (Keyserling, 1885)	Cameroon
<i>Opisthacanthus</i> Peters, 1861	Angola, CAR, Equatorial Guinea, Congo, DRC, Gabon, Liberia, Guinea, Mozambique, Botswana, South Africa, Zimbabwe, Swaziland, Lesotho, Madagascar, Cameroon, Kenya, Malawi, Tanzania
<i>O. africanus</i> Simon, 1876	Angola, CAR, Equatorial Guinea, Congo, DRC, Gabon, Liberia, Guinea, Mozambique
<i>O. asper</i> (Peters, 1861)	Botswana, Mozambique, South Africa, Zimbabwe, Swaziland
<i>O. basutus</i> Lawrence, 1955	Lesotho
<i>O. capensis</i> Thorell, 1876	South Africa
<i>O. darainensis</i> Lourenço & Goodman, 2006	Madagascar
<i>O. diremptus</i> (Karsch, 1879)	South Africa
<i>O. laevipes</i> (Pocock, 1893)	South Africa, Mozambique, Swaziland
<i>O. lamorali</i> Lourenço, 1981	Zimbabwe

<i>O. lecomtei</i> (Lucas, 1858)	Cameroon, Gabon, Equatorial Guinea (Bioko Island)
<i>O. luciennae</i> Lourenço & Goodman, 2006	Madagascar
<i>O. maculatus</i> Lourenço & Goodman, 2006	Madagascar
<i>O. madagascariensis</i> Kraepelin, 1894	Madagascar
<i>O. milloti</i> Lourenço & Goodman, 2008	Madagascar
<i>O. pauliani</i> Lourenço & Goodman, 2008	Madagascar
<i>O. piceus</i> Lourenço & Goodman, 2006	Madagascar
<i>O. piscatorius</i> Lawrence, 1955	South Africa
<i>O. rugiceps</i> Vellard, 1932	Kenya, Malawi, Tanzania
<i>O. rugulosus</i> Pocock, 1896	Malawi
<i>O. validus</i> Thorell, 1876	Lesotho, South Africa, Swaziland
<i>Paleocheloctonus</i> Lourenço, 1996	Madagascar
<i>P. pauliani</i> Lourenço, 1996	Madagascar
SCORPIONIDAE Latreille, 1802.	
<i>Opisththalmus</i> C. L. Koch, 1837	Angola, Botswana, Mozambique, Namibia, South Africa, Zambia, Zimbabwe, Lesotho, Zimbabwe, Malawi, Botswana,
<i>O. adustus</i> Kraepelin, 1908	Namibia
<i>O. ammopus</i> Lamoral, 1980	South Africa
<i>O. ater</i> Purcell, 1898	South Africa
<i>O. austerus</i> Karsch, 1879	South Africa, Lesotho
<i>O. boehmi</i> (Kraepelin, 1896)	Tanzania, Zimbabwe, South Africa, Botswana,, Mozambique
<i>O. brevicauda</i> Lawrence, 1928	Namibia
<i>O. capensis</i> (Herbst, 1800)	South Africa
<i>O. carinatus</i> (Peters, 1861)	Angola, Botswana, Mozambique, Namibia, South Africa, Zambia, Zimbabwe
<i>O. cavimanus</i> Lawrence, 1928	Namibia
<i>O. chaperi</i> Simon, 1880	South Africa
<i>O. chrysites</i> Lawrence, 1967	Namibia
<i>O. coetzeei</i> Lamoral, 1979	Namibia
<i>O. concinnus</i> Newlands, 1972	Botswana, Namibie, South Africa
<i>O. crassimanus</i> Purcell, 1899	South Africa
<i>O. fitsimonsi</i> Hewitt, 1935	Botswana, Namibia, South Africa
<i>O. flavescens</i> Purcell, 1898	Namibia
<i>O. fossor</i> Purcell, 1898	South Africa
<i>O. fuscipes</i> Purcell, 1899	South Africa

<i>O. gibbericauda</i> Lamoral, 1979	Angola, Namibia
<i>O. gigas</i> Purcell, 1898	South Africa, Namibia
<i>O. glabrifrons</i> Peters, 1861	Botswana, Mozambique, South Africa, Tanzania, Zimbabwe, Zambia, Malawi
<i>O. granicauda</i> Purcell, 1898	South Africa
<i>O. granifrons</i> Pocock, 1896	South Africa
<i>O. haackei</i> Lawrence, 1966	Namibia, South Africa
<i>O. harpei</i> Harington, 2001	Namibia
<i>O. holmi</i> (Lawrence, 1969)	Namibia, South Africa
<i>O. intercedens</i> Kraepelin, 1908	Namibia
<i>O. intermedius</i> Kraepelin, 1894	South Africa
<i>O. jenseni</i> (Lamoral, 1972)	Namibia
<i>O. karrooensis</i> Purcell, 1898	South Africa
<i>O. keilandsi</i> Hewitt, 1914	South Africa
<i>O. lamorali</i> Prendini, 2000	Namibia
<i>O. laticauda</i> Purcell, 1898	South Africa
<i>O. latimanus</i> C. L. Koch, 1841	South Africa
<i>O. latro</i> Thorell, 1894	South Africa
<i>O. lawrencei</i> Newlands, 1969	South Africa
<i>O. leipoldti</i> Purcell, 1898	South Africa
<i>O. litoralis</i> Lawrence, 1955	Angola, Namibia
<i>O. longicauda</i> Purcell, 1899	South Africa
<i>O. lornae</i> Lamoral, 1979	South Africa, Namibia
<i>O. luciranus</i> Lawrence, 1959	Angola
<i>O. macer</i> Thorell, 1876	South Africa
<i>O. nitidiceps</i> Pocock, 1896	South Africa
<i>O. opinatus</i> (Simon, 1888)	Namibia
<i>O. pallipes</i> C. L. Koch, 1842	Namibia, South Africa
<i>O. pattisoni</i> Purcell, 1899	South Africa
<i>O. penrithorum</i> Lamoral, 1979	Namibia
<i>O. peringueyi</i> Purcell, 1898	South Africa
<i>O. pictus</i> Kraepelin, 1894	South Africa
<i>O. pluridens</i> Hewitt, 1918	South Africa
<i>O. praedo</i> Thorell, 1876	South Africa
<i>O. pugnax</i> Thorell, 1876	Lesotho, South Africa, Botswana

<i>O. pygmaeus</i> Lamoral, 1979	Namibia
<i>O. scabrifrons</i> Hewitt, 1913	Namibia
<i>O. schlechteri</i> Purcell, 1898	South Africa
<i>O. schultzei</i> Kraepelin, 1908	Namibia
<i>O. setifrons</i> Lawrence, 1961	Namibia
<i>O. ugabensis</i> Hewitt, 1934	Namibia
<i>O. wahlbergii</i> (Thorell, 1876)	Botswana, Angola, Namibie, South Africa, Zimbabwe
Pandinus Thorell, 1876	DRC, Ivory Coast, Ghana, Guinea, Nigeria, Benin, Liberia, Togo, Sierra Leone, Ethiopia, Somalia, Eritrea, Kenya, Tanzania, Sudan, Cameroon, Congo, Equatorial Guinea, Gabon, Uganda, Mozambique, Malawi, Zimbabwe, Zambia
<i>P. awashensis</i> Kovarik, 2012	Ethiopia
<i>P. bellicosus</i> (L. Koch, 1875)	Eritrea, Ethiopia, Somalia
<i>P. cavimanus</i> (Pocock, 1888)	DRC, Kenya, Somalia, Tanzania, Sudan
<i>P. colei</i> (Pocock, 1896)	Ethiopia, Somalia
<i>P. dictator</i> (Pocock, 1888)	Cameroon, Congo, Equatorial Guinea (Bioko Island), Gabon
<i>P. eritreaensis</i> Kovarik, 2003	Eritrea
<i>P. exitialis</i> (Pocock, 1888)	Ethiopia, Kenya, Eritrea, Somalia
<i>P. gambiensis</i> Pocock, 1899	Ivory Coast, Gambia, Senegal, Bissau, Guinea
<i>P. hawkeri</i> Pocock, 1900	Somalia, Ethiopia
<i>P. gregoryi</i> (Pocock, 1896)	Ethiopia, Kenya, Somalia
<i>P. imperator</i> (C. L. Koch, 1841)	DRC, Ivory Coast, Ghana, Guinea, Nigeria, Benin, Liberia, Togo, Sierra Leone
<i>P. lowei</i> Kovarik, 2012	DRC
<i>P. magrettii</i> Borelli, 1901	Eritrea, Ethiopia
<i>P. meidensis</i> Karsch, 1879	Somalia
<i>P. mazuchi</i> Kovarik, 2011	Ethiopia
<i>P. pallidus</i> (Kraepelin, 1894)	Somalia
<i>P. peeli</i> Pocock, 1900	Somalia
<i>P. phillipsii</i> (Pocock, 1896)	Somalia
<i>P. platycheles</i> Werner, 1916	Ethiopia, Somalia
<i>P. pococki</i> Kovarik, 2000	Somalia
<i>P. smithi</i> (Pocock, 1899)	Somalia
<i>P. somalilandus</i> Kovarik, 2012	Somalia
<i>P. sudanicus</i> Hirst, 1911	Sudan
<i>P. ugandaensis</i> Kovarik, 2011	Uganda

<i>P. viatoris</i> (Pocock, 1890)	DRC, Kenya, Malawi, Mozambique, Tanzania, Zimbabwe, Zambia
Scorpio Linnaeus, 1758	Algeria, Egypt, Tunisia, Morocco, Chad, Niger, Senegal, Mauritania, Cameroon, Sudan
<i>S. maurus</i> Linnaeus, 1758	Algeria, Egypt, Tunisia
<i>Scorpio birulai</i> Fet, 1997	Morocco
<i>Scorpio ennedi</i> Lourenço, Duhem & Cloudsley-Thompson, 2012	Chad
<i>Scorpio fuliginosus</i> (Pallary, 1928)	Morocco
<i>Scorpio hesperus</i> Birula, 1910	Morocco
<i>Scorpio mogadorensis</i> Birula, 1910	Morocco
<i>Scorpio niger</i> Lourenço & Cloudsley-Thompson, 2012	Niger
<i>Scorpio occidentalis</i> Werner, 1936	Senegal, Mauritania
<i>Scorpio punicus</i> Fet, 2000	Algeria, Libya, Morocco, Tunisia
<i>Scorpio savanicola</i> Lourenço, 2009	Cameroon
<i>Scorpio sudanensis</i> Lourenço & Cloudsley-Thompson, 2009	Sudan
<i>Scorpio weidholzi</i> Werner, 1929	Morocco