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BSRC

NEW Taxa

Achaeophelsuma Börner 1972, subgen. nov.,
 species typica: *Phelsuma newtonii* Boulenger 1884

Neophelsuma Börner 1972, subgen. nov.,
 species typica: *Phelsuma madagascariensis* Gray 1881

Phelsuma without subgenera:

Rocha, S.; H. Rösler, P.-S. Gehring, F. Glaw, D. Posada, D.H.J. Harris & M. Vences (2010), Phylogenetic systematics of day geckos, genus *Phelsuma*, based on molecular and morphological data (Squamata: Gekkonidae). *Zootaxa* 2429: 1–28

Lacerta danfordi quandtaylori Börner 1974, ssp.nov. from Simi nr. Rhodos =
Anatololacerta oertzeni quandtaylori (Börner, 1974) = *Anatololacerta pelagiana*
quandtaylori (Börner, 1974)

Bellati, A.; S. Carranza, J. Garcia-Porta, M. Fasola & R. Sindaco (2015), Cryptic diversity within the *Anatololacerta* species complex (Squamata:Lacertidae) in the Anatolian Peninsula: Evidence from a multi-loci approach, *Molec. Phylogenet. Evol.* 82: 219-233, <http://dx.doi.org/10.1016/j.ympco.2014.10.003>

Karakasi, D.; C. Ilgaz, Y. Kumlutas, K. Candan, O. Güçlü, T. Kankılıç, N. Beweser, R. Sindaco, P. Lymberakis & N. Poulakakis (2021), More evidence of cryptic diversity in *Anatololacerta* species complex Arnold, Arribas and Carranza, 2007 (Squamata: Lacertidae) and re-evaluation of its current taxonomy. *Amphibia-Reptilia* (2021)
 DOI:10.1163/15685381-bja10045

Leiopisma dorsovittatum bodoi Börner 1980, ssp. nov. from Ile des Pins =
Caledoniscincus bodoi (Börner, 1980)

Smith, S.A.; R.A. Sadler, A.M. Bauer, C.c. Austin & T.R. Jackman (2007), Molecular phylogeny of the scincid lizards of New Caledonia and adjacent areas: evidence for a single origin of the endemic skinks of Tasmantis, *Mol. Phylogenet. Evol.* 43: 1151-1166

Geneva, A.J.; A.M. Bauer, R.A. Sadler & T.R. Johnson (2013), The terrestrial herpetofauna of Ile des Pins, New Caledonia, with an emphasis on its surrounding islands, *Pacific Science* 67,4

Phelsuma minuthi Börner 1980, sp. nov. =
currently synonymized with *Phelsuma lineata* Gray, 1842

Raxworthy, C.J. & R.A. Nussbaum (1994), A partial systematic revision of the day geckos, *Phelsuma* GRAY, of Madagascar (Reptilia: Squamata: Gekkonidae). Zool. J. Linnean Soc. 112 (3): 321-335

Glaw, F. & M. Vences (1994), A Fieldguide to the Amphibians and Reptiles of Madagascar. Cologne (ISBN 3-929449-01-3)

Glaw, F. & H. Rösler (2015), Taxonomic checklist of the day geckos of the genera *Phelsuma* Gray, 1825 and *Rhoptropella* Hewitt, 1937 (Squamata: Gekkonidae). Vertebrate Zoology 65 (2)

Ctenotus hebetior schuettleri Börner 1981, ssp. nov. from nr Mt. Isa

Cogger, H. G. (2018), Reptiles and Amphibians of Australia, 7th ed. Sydney (CSIRO), 1080 pp.

See also official list:

<https://reptile-database.reptarium.cz/species?genus=Ctenotus&species=hebetior>

Cryptoblepharus plagiocephalus ruber Börner & Schüttler 1981, ssp. nov. from nr. Bachsten Creek =

Cryptoblepharus ruber Börner & Schüttler 1981

Wells, R. W. & C.R. Wellington (1985), A classification of the Amphibia and Reptilia of Australia, 21 Australian Journal of Herpetology, Supplementary Series (1): 1-61

See also official list:

<https://reptile-database.reptarium.cz/species?genus=Cryptoblepharus&species=ruber>

Gehyra cognata Börner & Schüttler 1982, sp. nov. from Broome =

currently synonymized with *Gehyra pilbara* Mitchell, 1965, see <https://reptile-database.reptarium.cz/species?genus=Gehyra&species=pilbara>

Gehyra kimberleyi Börner & Schüttler 1983, sp. nov. from nr. Derby (arboreal)

[Oliver, P. M.](#) ; [G. Bourke](#), R.C. [Pratt](#), P. [Doughty](#) & C. [Moritz](#) (2016), Systematics of small *Gehyra* (Squamata: Gekkonidae) of the southern Kimberley, Western Australia: redescription of *G. kimberleyi* Börner & Schüttler, 1983 and description of a new restricted range species, *Zootaxa* **4107** (1): 049–064.

Official listing: <https://reptile-database.reptarium.cz/species?genus=Gehyra&species=kimberleyi>

The holotype is still available for inspection.

Eublepharis gracilis Börner 1974, sp. nov. from northern Mekran in SW-Afghanistan

The holotype has been lost at Cologne Zoo. Most authors have synonymized this name with *Eublepharis macularius* (without subspecies), but today I think it is the distinct (high yellow + finely spotted) plateau form (Nushki etc.): *Eublepharis macularius gracilis*

Eublepharis afghanicus Börner 1976, sp. nov. from Jalalabad

Many authors think it to be a synonym of *Eublepharis macularius*, but it has distinctive head and body proportions and two dark bands instead of three (dark bands arranged posteriorly, no dark pelvic band); restricted to Kabul river drainage

Eublepharis macularius macularius Blyth 1854 from Salt Range

Eublepharis macularius fasciolatus Gray 1864 from Karachi, resurrected from synonymy

Eublepharis macularius montanus Börner 1976, ssp. nov. from Bela and Quetta

Eublepharis macularius smithi Börner 1981, ssp. nov. from Delhi

Many scientific authors think these lid gecko species and at least the subspecies to be clinal varieties of *Eublepharis macularius*, see

<https://reptile->

database.reptarium.cz/species?genus=eublepharis&species=macularius;

but also see e.g. Henkel, R.W. & W. Schmidt (2009), *Leopard-Geckos*, 2nd ed. Münster (NTW), 156 pp.

The habitats of the subspecies vary considerably (sand, loam, rock); however, some distinctive parts of colouration and pattern (yellow or brown ground colour as well as the form of the dark bands, though not the intensity of their colour) remain stable throughout lifetime, the dark (confluent or single) spotting of adults remains stable throughout adulthood, and the age-dependent colour variations of the dark bands (brownish or dark violet turning lighter, even light gray or white, with age) are stable characters for the populations.

Eublepharis macularius fuscus Börner 1981, ssp. nov. from north of Bombay =

Eublepharis fuscus Börner 1981

Das, I. 1997. Resolution of the systematic status of *Eublepharis macularius fuscus* Boerner, 1981 (Eublepharidae: Sauria: Squamata). *Hamadryad* 22 (1): 13-20

Mirza, Z. & R. Udadye (2010), Zur Verbreitung und Lebensweise des in Indien endemischen Lidgeckos *Eublepharis fuscus* Börner, 1981, *Sauria* (Berlin) 32,3: 15-23

Mirza, Z.A.; R.V. Sanap, D. Raju, A. Gawai & P. Ghadekar (2014), A new species of lizard of the genus *Eublepharis* (Squamata: Eublepharidae) from India, *Phyllomedusa* 13, 2: 75-90

Goniurosaurus Barbour 1908, raised from synonymy by Börner 1981,

confirmed since

Grismer, L. L. (1988); Phylogeny, taxonomy, classification, and biogeography of eublepharid geckos. *In*: Estes, R. & Pregill, G. (Eds.), *Phylogenetic Relationships of the Lizard Families*; Stanford (Stanford University Press), pp. 369—469

Amamisaurus Börner 1981, gen. nov. =

synonymized by Grismer, loc. cit., with *Goniurosaurus* Barbour 1908, but the Japanese island forms may turn out to form a distinctive subgenus, see

Kurita, T.; M. Honda & M. Toda (2017), Species delimitation and biogeography of the Ryu Kyu ground geckos, *Goniurosaurus kuroiwae* ssp. (Squamata: Eublepharidae), by use of mitochondrial and nuclear DNA analysis, *J. Zoo. Syst. Evol. Res.* 2017, <http://dx.doi.org/10.1111/jzs.12198>

Phelsuma chekei Börner & Minuth 1982, sp. nov. from Diego Suarez =
currently usually degraded into *Phelsuma abbotti chekei* Barbour & Minuth 1982,

since <https://www.salamandra-journal.com/index.php/home/contents/1996-vol-32/667-meier-h-w-boehme/file>;

see official list: <https://reptile->

database.reptarium.cz/species?genus=Phelsuma&species=abbotti&search_param=%28%29

Phelsuma befotakensis Börner & Minuth 1982, sp. nov. from Befotaka =

Currently synonymized with *Ph. chekei*, since <https://www.salamandra-journal.com/index.php/home/contents/1996-vol-32/667-meier-h-w-boehme/file>, see official list as above,

but adults of *Ph. befotakensis* remain 1.5 cm shorter in SVL than *Ph. chekei*, and *Ph. befotakensis* occupies a different habitat.

Phelsuma longinsulae rubra Börner & Minuth 1982, ssp. nov. from North Island

Phelsuma longinsulae umbrae Börner & Minuth 1982, ssp. nov. from Silhouette Island

Holotypes are in BMNH. Both subspecies are currently synonymized with *Phelsuma sundbergi longinsulae* Rendahl, 1932, from Mahé, see.

<https://reptile-database.reptarium.cz/species?genus=Phelsuma&species=sundbergi>