

2015 中国两栖爬行动物新种和新纪录名录

作者：王凯，蒋珂； 编辑：陈宏满； 审核人：莫运明，郭鹏

2015 年，共描述发表中国两栖爬行动物新物种 11 个，其中两栖纲 5 种（均为无尾目），爬行纲 6 种（蜥蜴亚目 5 种和蛇亚目 1 种）；报道两栖纲中国新纪录种 1 个，爬行纲中国新纪录种 2 个；另外，两栖纲（有尾目）和爬行纲（蛇亚目）各有 1 个物种的分类地位发生变动。

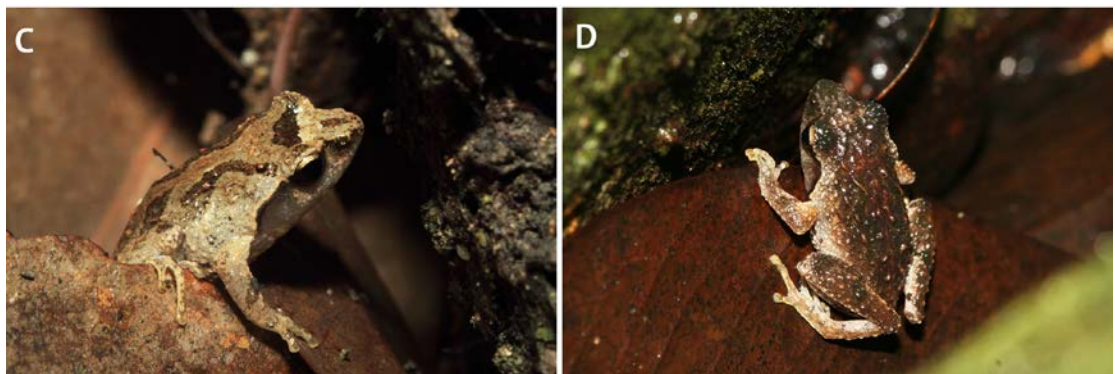
1 两栖纲新物种

1.1 荔浦臭蛙 *Odorrana lipuensis* Mo, Chen, Wu, Zhang and Zhou, 2015



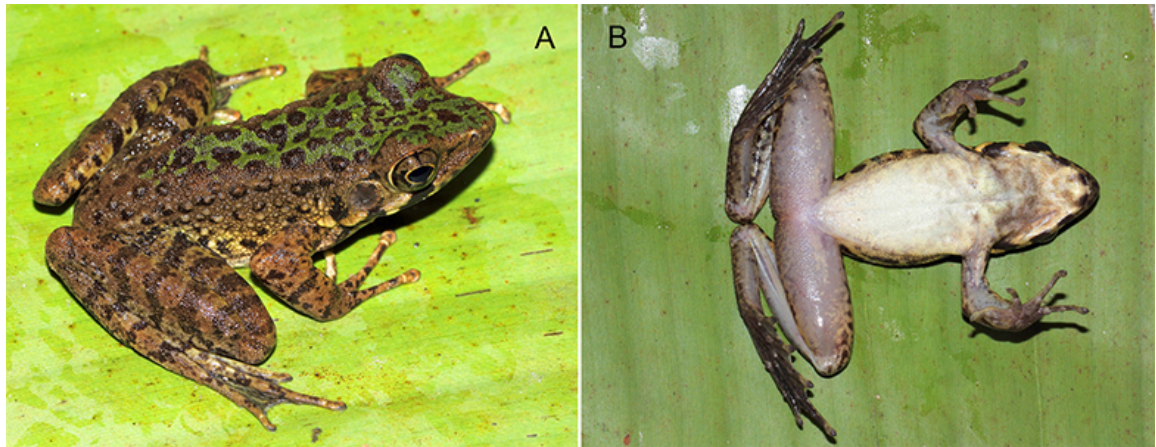
引自 Mo et al., 2015. *Asian Herpetological Research*, 6 (1): 14 (Fig. 2)

1.2 费氏刘树蛙 *Liuixalus feii* Yang, Rao and Wang, 2015



引自 Yang et al., 2015. *Zootaxa*, 3990 (2): 255 (Fig. 5)

1.3 封开臭蛙 *Odorrana fengkaiensis* Wang, Lau, Yang, Chen, Liu, Pang and Liu, 2015



引自 Wang et al., 2015. *Zootaxa*, 3999 (2): 242 (Fig. 3)

1.4 金秀刘树蛙 *Liuixalus jinxiuensis* Li, Mo, Jiang, Xie and Jiang, 2015



引自 Qin et al., 2015. *PloS ONE*, 10 (8): 12 (Fig. 7)

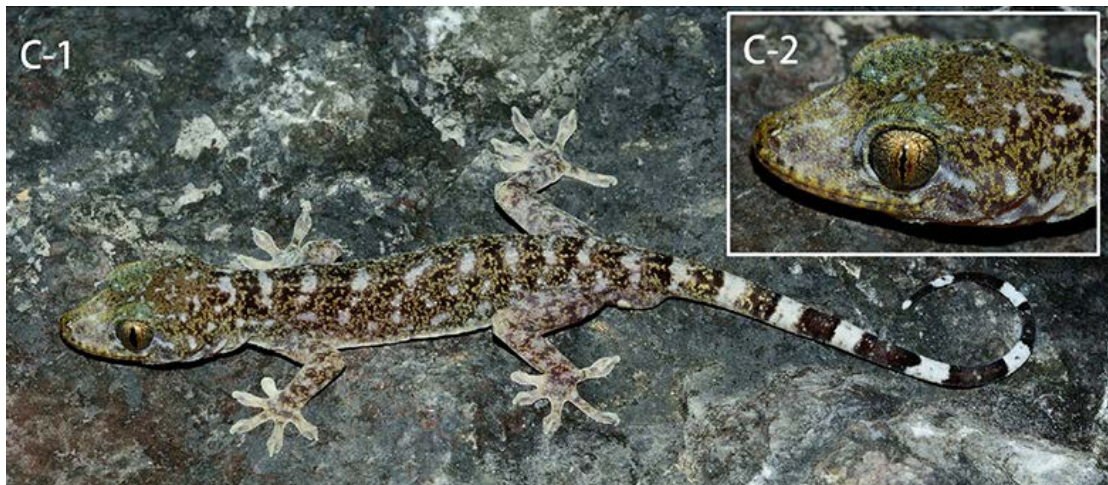
1.5 十万大山刘树蛙 *Liuixalus shiwandashan* Li, Mo, Jiang, Xie and Jiang, 2015



引自 Qin et al., 2015. *PloS ONE*, 10 (8): 7 (Fig. 2)

2 爬行纲新物种

2.1 广西壁虎 *Gekko kwangsiensis* Yang, 2015



引自 Yang, 2015. *Zootaxa*, 3936 (2): 291 (Fig. 2)

2.2 昌宁半叶趾虎 *Hemiphyllodactylus changningensis* Guo, Zhou, Yan and Li, 2015



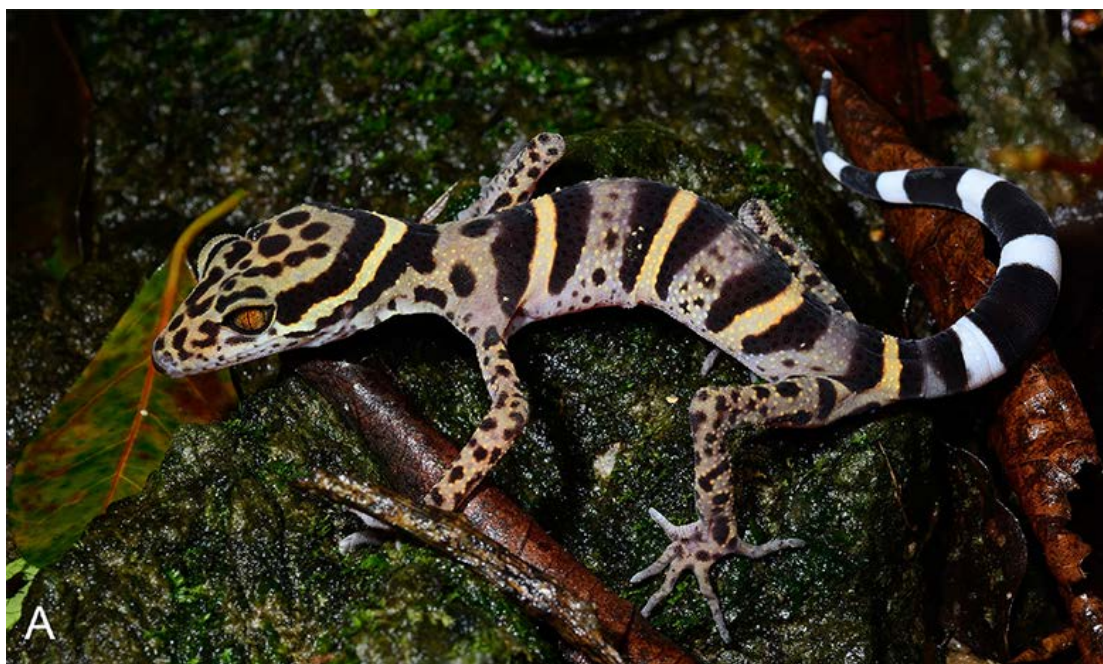
引自 Guo et al., 2015. *Zootaxa*, 3974 (3): 382 (Fig. 3)

2.3 嘉道理睑虎 *Goniurosaurus kadoorieorum* Yang and Chan, 2015



引自 Yang and Chan, 2015. *Zootaxa*. 3980 (1): 71 (Fig. 1)

2.4 广西睑虎 *Goniurosaurus kwangsiensis* Yang and Chan, 2015



引自 Yang and Chan, 2015. *Zootaxa*. 3980 (1): 77 (Fig. 4)

2.5 帆背攀蜥 *Japalura vela* Wang, Jiang and Che, 2015



引自 Wang et al., 2015. *Asian Herpetological Research*, 6 (3): 161 (Fig. 1).

2.6 泰雅钝头蛇 *Pareas atayal* You, Poyarkov and Lin, 2015 (中国台湾)



引自 You et al., 2015. *Zoologica Scripta*, 44 (4): 356 (Fig. 4).

3 中国两栖爬行动物新纪录

3.1 北圻臭蛙 *Odorrana bacboensis* Bain, Lathrop, Murphy, Orlov and Ho, 2003
(报道于云南, 广西)



引自 Wang et al., 2015. *Zootaxa*, 3999 (2): 248 (Fig. 5)

3.2 坡普竹叶青 *Popeia popeiorum* (Smith, 1937) (报道于云南)



引自 Guo et al., 2015. *Amphibia-Reptilia*, 36: 274 (Fig. 3)

3.3 克氏腹链蛇 *Amphiesma clerki* (Wall, 1925) (报道于云南)

注: 依据 Guo et al. (2014), 学名应改订为 *Hebius clerki* (Wall, 1925)



引自 David et al., 2015. *Zootaxa*, 3919 (2): 383 (Fig. 6)

4 分类地位变动

4.1 Nishikawa et al. (2015) 研究建议：大围山疣螈 *Tylototriton daweishanensis* Zhao, Rao, Liu, Li and Yuan, 2012 为滇南疣螈 *Tylototriton yangi* Hou, Zhang, Zhou, Li and Lu, 2012 的次订同物异名。



产自屏边大围山的滇南疣螈，王凯摄

4.2 Zhong et al. (2015) 依据分子和形态学证据，将云南颈斑蛇 *Plagiopholis unipostocularis* Zhao, Jiang and Huang, 1978 作为颈斑蛇 *Plagiopholis blakewayi* Boulenger, 1893 的次订同物异名。



引自 Zhong et al., 2015. *Zootaxa*, 4020 (2): 394 (Fig. 3)

参考文献

- David P, Agarwal I, Athreya R, Mathew R, Vogel G, Mistry VK. (2015). Revalidation of *Natrix clerki* Wall, 1925, an overlooked species in the genus *Amphiesma* Duméril, Bibron & Duméril, 1854 (Squamata: Natricidae). *Zootaxa*, 3919 (2): 375–395.
- Guo P, Liu Q, Zhong GH, Zhu F, Yan F, Tang T, Xiao R, Fang M, Wang P, Fu X. (2015). Cryptic diversity of green pitvipers in Yunnan, South-west China (Squamata, Viperidae). *Amphibia-Reptilia*, 36: 265–276.

- Guo P, Zhu F, Liu Q, Zhang L, Li JX, Huang YY, Pyron RA. (2014). A taxonomic revision of the Asian keelback snakes, genus *Amphiesma* (Serpentes: Colubridae: Natricinae), with description of a new species. *Zootaxa*, 3873 (4): 425–440.
- Guo WB, Zhou KY, Yan J, Li P. (2015). A new species of *Hemiphyllodactylus* Bleeker, 1860 (Squamata: Gekkonidae) from western Yunnan, China. *Zootaxa*, 3974 (3): 377–390.
- Mo YM, Chen WC, Wu HY, Zhang W, Zhou SC. (2015). A new species of *Odorrana* inhabiting complete darkness in a karst cave in Guangxi, China. *Asian Herpetological Research*, 6 (1): 11–17.
- Nishikawa K, Rao DQ, Matsui M, Eto K. (2015). Taxonomic relationship between *Tylototriton daweishanensis* Zhao, Rao, Liu, Li and Yuan, 2012 and *T. yangi* Hou, Li and Lu, 2012 (Amphibia: Urodela: Salamandridae). *Current Herpetology*, 34 (1): 67–74.
- Qin SB, Mo YM, Jiang K, Cai B, Xie F, Jiang JP, Murphy RW, Li JT, Wang YZ. (2015). Two New Species of *Liuixalus* (Rhacophoridae, Anura): Evidence from Morphological and Molecular Analyses. *PloS ONE*, 10 (8): e0136134. doi:10.1371/journal.pone.0136134.e0136134.
- Wang K, Jiang K, Pan G, Hou M, Siler CD, Che J. (2015). A New Species of *Japalura* (Squamata: Sauria: Agamidae) from Upper Lancang (Mekong) Valley of Eastern Tibet, China. *Asian Herpetological Research*, 6 (3): 159–168.
- Wang YY, Lau MWN, Yang JH, Chen GL, Liu ZY, Pang H, Liu Y. (2015). A new species of the genus *Odorrana* (Amphibia: Ranidae) and the first record of *Odorrana bacboensis* from China. *Zootaxa*, 3999 (2): 235–254.
- Yang JH. (2015). A new species of the genus *Gekko* Laurenti (Squamata: Sauria: Gekkonidae) from Guangxi, China. *Zootaxa*, 3936 (2): 287–295.

- Yang JH, Chan BPL. (2015). Two new species of the genus *Goniurosaurus* (Squamata: Sauria: Eublepharidae) from southern China. *Zootaxa*, 3980 (1): 67–80.
- Yang JH, Rao DQ, Wang YY. (2015). A new species of the genus *Liuixalus* (Anura: Rhacophoridae) from southern China. *Zootaxa*, 3990 (2): 247–258.
- You CW, Poyarkov NA, Lin SM. (2015). Diversity of the snail-eating snakes *Pareas* (Serpentes, Pareatidae) from Taiwan. *Zoologica Scripta*, 44 (4): 349–361.
- Zhong GH, Chen WD, Liu Q, Zhu F, Peng PH, Guo P. (2015). Valid or not? Yunnan mountain snake *Plagiopholis unipostocularis* (Serpentes: Colubridae: Pseudoxenodontinae). *Zootaxa*, 4020 (2): 390–396.