

Comments: SCHMIDT (1927: 544) referred specimens from Formosa (= Taiwan) classified as *Trimeresurus monticola* to the synonymy of *Trimeresurus orientalis*. In fact, however, these refer to *Ovophis monticola makazayazaya*.

Ovophis monticola orientalis (SCHMIDT, 1925)

Trimeresurus orientalis SCHMIDT, K. P. (1925): New Chinese amphibians and reptiles – Amer. Mus. Novitates, New York, 175: 1-3 [3].

Type locality: Shaowu, Min river, Fukien [= Fujian Province, China].

Type material: Holotype: AMNH 21028.

Distribution: Southern and south-eastern China. *Trimeresurus orientalis* mentioned by SCHMIDT (1927: 544) from Formosa (= Taiwan) represent *Ovophis monticola makazayazaya*.

References: SCHMIDT (1927), KLEMMER (1963), HOGE & ROMANO-HOGE (1981), GOLAY et al. (1993), ZHAO & ADLER (1993), DAVID & TONG (1997), DAVID & INEICH (1999), MCDIARMID et al. (1999), GUMPRECHT & RYABOV (2002), ORLOV et al. (2002a).

Ovophis monticola zhaokentangi ZHAO, 1995

Ovophis monticola zhaokentangi ZHAO, E.M. (1995): Intraspecific classification of some Chinese snakes – Sichuan J. Zool., Chengdu, 14 (3): 107-112 [109].

Type locality: Bapo, Gongshan Co., Yunnan Province, China; altitude 1400-1500 meters.

Type material: Holotype: KIZ 730093. Allotype: KIZ 730018. Paratypes: KIZ 730096, 730024 and 730032, CIB 740003.

Distribution: Gaoligong Shan north of Pianma, Lushui County, extreme western Yunnan Province, China.

References: ZHAO (1997), ZHAO & YANG (1997), ZHAO et al. (1998), DAVID & INEICH (1999), MCDIARMID et al. (1999), GUO et al. (2000), GUMPRECHT & RYABOV (2002), ORLOV et al. (2002a).

Ovophis okinavensis (BOULENGER, 1892)

Trimeresurus okinavensis BOULENGER, G. A. (1892): Descriptions of new reptiles and batrachians from the Loo Choo Islands – Ann. Mag. Nat. Hist., London, (Ser. 6), 10: 302-304 [302].

Type locality: Okinawa, or Great Loo Choo [Okinawa-shima [= Okinawa Island], Ryukyu Archipelago, Japan].

Type material: 2 Syntypes: BMNH 1946.1.18.69-70 (formerly BMNH 1892.9.3.17-18).

Distribution: Okinawajima Island and Amami Group (Amamioshima Island and Tokunoshima Island), Ryukyu Archipelago, Japan.

References: KLEMMER (1963), HOGE & ROMANO-HOGE (1981), TORIBA & SAWAI (1990), GOLAY et al. (1993), DAVID & INEICH (1999), MCDIARMID et al. (1999), MALHOTRA & THORPE (2000), TU et al. (2000), OTA (2000), GUMPRECHT & RYABOV (2002), MORI et al. (2002), ORLOV et al. (2002a), PARKINSON et al. (2002).

Comments: The systematic position of *Ovophis okinavensis* within the genus *Ovophis* was recently questioned by MALHOTRA & THORPE (2000) and TU et al. (2000). Their analyses indicated a closer relationship with *Trimeresurus gracilis*. Until the taxonomic status of both taxa is solved, we treat them as members of the genera *Ovophis* and *Trimeresurus*, respectively.

Ovophis tonkinensis (BOURRET, 1934)

Trimeresurus tonkinensis BOURRET, R. (1934a): Notes herpétologiques sur l'Indochine française. I Ophidiens de Chapa – Bull. gén. Instr. publ., Hanoi, 13 (7, mars): 1-10 [10].

Type locality: Tam-Dao (province de Vinh-yèn, Tonkin, alt. 900 m) and Chapa, province de Laokay (Tonkin), à l'altitude moyenne de 1.600 m according to BOURRET (1934a + b).

Type material: 3 Syntypes: M. 261 (Chapa), M. 298 and M. 299 (Tam Dao) according to BOURRET (1934a, b). Not deposited in the MNHN collection (DAVID in litt. 2004), and not in the IEBR collection. Specimen M 261 (now HNUV R 560) and M 299 (now HNUV R 640) are listed as „*Calliophis tonkinensis*“ in the

Protobothrops elegans (GRAY, 1849)

Craspedocephalus elegans GRAY, J. E. (1849): Catalogue of the specimens of snakes in the collection of the British Museum – London (Edward Newman), i-xv + 1-125 [7].

Type locality: Given as „West coast of (North ?) America ?“ by GRAY (1849), in error. STEJNEGER (1907: 471) proposed an emendation of the type locality to Ishigaki shima, an island in the southern group of the Riu Kius [= Ishigakijima Island, Yaeyama Group, Ryukyu Archipelago, Japan].

Type material: 2 Syntypes: BMNH 1946.1.19.31 (formerly 1847.3.4.64) and BMNH 1946.1.20.2 (formerly 1847.3.4.62), according to McDIARMID et al. (1999).

Distribution: Yaeyama Group (Ishigakijima Island, Iriomotejima Island, Kobamajima Island and Kuroshima Island); introduced to Okinawajima Island, Ryukyu Archipelago, Japan.

References: GRAY (1849), BOETTGER (1895, 1898), BOULENGER (1896), MERTENS (1921, 1967), KLEMMER (1963), HOGE & ROMANO-HOGE (1981), WELCH (1988), TORIBA & SAWAI (1990), GOLAY et al. (1993), DAVID & INEICH (1999), McDIARMID et al. (1999), OTA (1999), OTA & ENDO (1999), OTA (2000), ORLOV et al. (2001), GUMPRECHT & RYABOV (2002), ORLOV et al. (2002a).

Protobothrops flavoviridis (HALLOWELL, 1861)

Bothrops flavoviridis HALLOWELL, E. („1860“ 1861): Reports upon the reptilia of the North Pacific Exploring Expedition under command of Capt. John Rogers, U.S.N. – Proc. Acad. Nat. Sci. Philadelphia, 12: 480-515 [492].

Type locality: Amakarima Island (one of the Loo-Choo group), [= Kerama-Retto Island, adjacent island of Okinawajima Island in Ryukyu Archipelago, Japan].

Type material: Holotype: ANSP [no registry number given] according to LEVITON (1968: 564). Not located in the collection of the ANSP, according to Ned S. GILMORE (pers. comm. 2003).

Distribution: Okinawa Group (Okinawajima Island, Kumejima Island and Tokashikijima Island), and Amami Group (Amamioshima Island and Tokunoshima Island), and about twenty more smaller island of these groups in the Ryukyu Archipelago, Japan.

References: KLEMMER (1963), LEVITON (1968), HOGE & ROMANO-HOGE (1981), WELCH (1988), TORIBA & SAWAI (1990), GOLAY et al. (1993), DAVID & INEICH (1999), McDIARMID et al. (1999), MISHIMA et al. (1999), OTA (2000), ORLOV et al. (2001), GUMPRECHT & RYABOV (2002), ORLOV et al. (2002a).

Protobothrops jerdonii jerdonii (GÜNTHER, 1875)

Trimeresurus jerdonii GÜNTHER, A.[C.L.G.] (1875): Second report on collections of Indian reptiles obtained by the British Museum – Proc. Zool. Soc., London: 224-234, Pl. XXX.–XXXIV [233, pl. XXXIV].

Type locality: Khassya [= Khasi Hills, Meghalaya, India].

Type material: 3 Syntypes: BMNH 1946.1.18.66-68 (formerly BMNH 72.417.138, 72.4.17.242, and 72.4.17.267), according to KRAMER (1977: 756).

Distribution: South-western China (southern Xizang Autonomous Region [Tibet], western Sichuan and Yunnan), north-eastern India, Myanmar (Chin and Kachin State); North-eastern Nepal according to KRAMER (1977: 756).

References: POPE (1935), LIU (1940), SMITH (1943), KLEMMER (1963), KRAMER (1977), HOGE & ROMANO-HOGE (1981), MAHENDRA (1984), MURTHY (1985, 1990a, b), HU et al. (1987), WELCH (1988), MATHEW (1992), GOLAY et al. (1993), MURTHY et al. (1993), ZHAO & ADLER (1993), MATTHEW (1995), SHAH (1995, 1998), ZHAO et al. (1998), DAVID & INEICH (1999), Ji et al. (1999), McDIARMID et al. (1999), ORLOV et al. (2001), DAS (2002), GUMPRECHT & RYABOV (2002), KABISCH (2002), ORLOV et al. (2002a), LEVITON et al. (2003).

Comments: The reexamination of the only specimen of *Protobothrops jerdonii* known from north-eastern Nepal suggests that it may not represent this species. The taxonomic status is unclear to date. We will list this record in keeping with current literature, pending further investigation on our part.

Protobothrops jerdonii bourreti (KLEMMER, 1963)

Trimeresurus jerdonii bourreti KLEMMER, K. (1963): Liste der rezenten Giftschlangen (Elapidae, Hydrophoidae, Viperidae und Crotalidae) **in:** Die Giftschlangen der Erde – Marburg/Lahn (NG Elswert Universität- und Verlagsbuchhandlung): 255-464 [432].



I. Adult female of *Ovophis monticola orientalis* from Fujian Province, China.



II. Adult male of *Ovophis monticola orientalis* from Fujian Province, China.



III. Adult male of *Ovophis monticola orientalis* from Fujian Province, China.



I. Adult *Protobothrops flavoviridis* from Tokunoshima Island, Amami Group, Ryukyu Archipelago, Japan.



II. Adult *Protobothrops flavoviridis* from Kumejima Island, Okinawa Group, Ryukyu Archipelago, Japan.



III. Adult *Protobothrops flavoviridis* from Tokashikijima Island, Okinawa Group, Ryukyu Archipelago, Japan.



IV. Adult *Protobothrops flavoviridis* from Kumejima Island, Okinawa Group, Ryukyu Archipelago, Japan.



V. Adult *Protobothrops flavoviridis* from Tokashikijima Island, Okinawa Group, Ryukyu Archipelago, Japan.



VI. Adult female *Protobothrops flavoviridis* from Tokunoshima Island, Amami Group, Ryukyu Archipelago, Japan.



VII. Adult female *Protobothrops flavoviridis* from Kumejima Island, Okinawa Group, Ryukyu Archipelago, Japan.



VIII. Adult female *Protobothrops flavoviridis* from Kumejima Island, Okinawa Group, Ryukyu Archipelago, Japan.

I. Adult male *Trimeresurus kanburiensis* from Kanchanaburi province, Thailand.



II. Portrait of an adult male *Trimeresurus kanburiensis* from Kanchanaburi province, Thailand.



III. Adult male *Trimeresurus kanburiensis* from Kanchanaburi province, Thailand.

