

Addendum to the catalog of the type specimens of reptiles and amphibians at the Osaka Museum of Natural History

Yuki KOIZUMI^{1,2} and Shoko MATSUI¹

大阪市立自然史博物館所蔵爬虫両生類模式標本目録（補遺）

小泉有希^{1,2}・松井彰子¹

抄録：1996年に公表された大阪市立自然史博物館所蔵の両生類・爬虫類の模式標本の目録を更新し、新たに10種25個体の模式標本の情報を記載した（両生類5種17個体、爬虫類5種8個体）。当館に登録されている模式標本は、両生類5科8属19種155個体（うち完模式標本9個体）、爬虫類8科15属22種55個体（うち完模式標本14個体）となった（2021年4月末現在）。

Abstract: The catalog of type specimens of amphibians and reptiles registered at the Osaka Museum of Natural History (OMNH), published in 1996, has been updated to add 25 new specimens of 10 species (17 specimens of five species of amphibians and eight specimens of five reptiles). The total number of type specimens registered in the OMNH is now 155 for amphibians (5 families, 8 genera, 19 species, including 9 holotypes) and 55 for reptiles (8 families, 15 genera, 22 species, including 14 holotypes), as of April 2021.

Key words: catalog; holotype; paratype; Amphibia; Reptilia

The herpetological collection at the Osaka Museum of Natural History (OMNH) consists of 30,220 specimens (22,076 amphibians and 8,144 reptiles), as of April 2021. Among them, type specimens are especially essential for academic purposes. Therefore, publishing and updating the catalog is important for easy access to information regarding type specimens. Hatooka (1996), the first catalog of the OMNH herpetological type specimens, listed 186 type specimens (138 amphibians and 48 reptiles) registered before 1996. Since then, the catalog has not been updated in 25 years. This report updates the previous catalog and lists an additional 17 paratypes of five species of amphibians and eight paratypes of five species of reptiles that were registered by April 2021. Total current herpetological type collection includes 210 type specimens, including 155 specimens of amphibians (9 holotypes and 146 paratypes of 5 families, 8 genera, and 19 species) and 55 specimens of reptiles (14 holotypes and 41 paratypes of 8 families, 15 genera, and 22 species; Appendix 1).

Information on newly registered type specimens is given below. Taxonomic arrangement of the family follows the List of Standard Japanese Names of Amphibians and Reptiles of Japan (Herpetological Society of Japan, 2021). The standard Japanese names of the herptiles in Appendix 1 are also based on this list. Specimen information is described in the following order: scientific name of the original description, type status, OMNH catalog number (Am, Amphibia; R, Reptilia; for transferred specimens, the former institutional number is shown in parentheses), sex based on the original description or on the specimen data label attached to the specimen (if available), collection locality, collector, and collection date. Specimen information is described based on the specimen data label or the specimen register in the zoological section of the museum, and thus some of the locality names in this catalog are no longer used. If old locality

※Contributions from Osaka Museum of Natural History No. 503 (Accepted Oct. 24, 2021)

¹ Osaka Museum of Natural History, Nagai Park 1-23, Higashiumiyoshi-ku, Osaka 546-0034, Japan
大阪市立自然史博物館 〒546-0034 大阪市東住吉区長居公園1-23

² Department of Zoology, Graduate School of Science, Kyoto University, Sakyo-ku, Kyoto 606-8502, Japan
京都大学大学院理学研究科 〒606-8502 京都市左京区北白川追分町
Corresponding author: Y. Koizumi (e-mail: yk.koizumi.12@gmail.com)

names were revised to current names in some original descriptions, we checked the consistency between old and current names.

Localities in Japan are accompanied with Japanese notation for convenience in using Japanese maps. From the viewpoint of conservation, details of collection localities are limited to the representation of the original description for threatened species listed on the Japanese Red List (Ministry of the Environment, 2020).

Moreover, we checked for existence of missing type specimens in the OMNH, which revealed that eight paratypes of *Rana (Paa) rara* (Dubois and Matsui, 1983) (OMNH-Am 7028–7035) are missing. We found a brief note implying that these paratypes are kept in a different institution at present, but they are also missing from there, and thus their current whereabouts are unknown.

All specimens are preserved in 70% ethyl alcohol. Institution codes in this study are as follows: the Bombay Natural History Society (BNHS), Kyoto University, Graduate School of Human and Environmental Studies (KUHE), the Zoological Collection of the Kyoto University Museum (KUZ), and Thailand Institute of Scientific and Technological Research (TNRC).

AMPHIBIA

CAUDATA

Hynobiidae

Hynobius ikioi Matsui, Nishikawa and Tominaga, 2017

(Plate I-1A, B)

Paratypes: OMNH-Am 21148–21153; adult; Yatsushiro-gun, Kumamoto Prefecture, Japan (熊本県八代郡); Mitsuru Kuramoto (倉本満); 28 April 1996.

Holotype: KUHE 26065.

Remarks. All paratypes of this species in OMNH originated from Mitsuru Kuramoto's collection, which were collected by Dr. Mitsuru Kuramoto (a former professor at Fukuoka University of Education). This collection consists of specimens of amphibians inhabiting Japan and some neighboring countries and has been donated by Fukuoka University of Education to OMNH.

The specimen data labels of these six paratype specimens (OMNH-Am 21148–21153) contain detailed collection site information, but the species is listed as vulnerable (VU) in the Japanese Red List 2020. Therefore, the site information in this catalog is limited to the locality name listed in the original description. In the original description, the current locality name, Yatsushiro-shi (八代市), was used.

Hynobius osumiensis Nishikawa and Matsui, 2014

(Plate I-2A, B)

Paratypes: OMNH-Am 261; adult female; Tashiro-mura, Kimotsuki-gun, Kagoshima Prefecture, Japan, ca. 400m alt. (鹿児島県肝属郡田代村); Masakazu Hutoh (布藤昌一); 24 December 1960. OMNH-Am 12343; adult male; Kouyama-cho, Kimotsuki-gun, Kagoshima Prefecture, Japan (鹿児島県肝属郡高山町); Masayasu Ijichi (伊地知正保); 19 December 1962.

Holotype: KUHE 24961.

Remarks. OMNH-Am 12343 corresponds to "OMNH H108" in the original description. The representation "OMNH H108" was also used in Nishikawa et al. (2003). However, "H108" is not an OMNH number but is in Mitsuru Kuramoto's personal collection numbers (see *Hynobius ikioi*, above).

The collector's name for OMNH-Am 261 was described as "N. Nunofuji" in the original description. However, the collector's name is Masakazu Hutoh, so N. Nunofuji in the original description is probably due to a reading error (the

Chinese characters are the same). The collection date is also erroneously cited in OMNH-Am 12343; 19 Dec. 1962 is given in the specimen data label, and 19 Jul. 1965 in the original description. According to the specimen data label, the specimen was fixed on 19 Jul. 1965.

The specimen data labels of two paratype specimens (OMNH-Am 261 and 12343) contain detailed collection site information, but the species is also listed as endangered (EN) in the Japanese Red List 2020. Therefore, the site information in this catalog is limited to the locality name listed in the original description. In the original description, the current locality name, Kinko-cho (錦江町) for OMNH-Am 261 and Kimotsuki-cho (肝付町) for Am 12343, was used.

ANURA

Ranidae

Rana uenoi Matsui, 2014

(Plate I-3A, B)

Paratypes: OMNH-Am 2570; Sago, Kamiagata-cho, Kamiagata-gun, Nagasaki Prefecture, Japan, Usseki (長崎県上県郡上県町佐護, ウッセキ); Yasuhiko Shibata (柴田保彦); 24 May 1965. OMNH-Am 2801–2802; Kamiagata-cho, Kamiagata-gun, Nagasaki Prefecture, Japan, Mt. Mitake (ca. 400m alt.) (長崎県上県郡上県町, 御岳); Yoshiaki Nishikawa (西川喜朗); 27 July 1970. OMNH-Am 2927–2928; Sago, Kamiagata-cho, Kamiagata-gun, Nagasaki Prefecture, Japan (長崎県上県郡上県町佐護); Yorio Tomoda; 22 August 1962. OMNH-Am 5486; Kamizaka, Izuhara-cho, Shimoagata-gun, Nagasaki Prefecture, Japan (長崎県下県郡巖原町上見坂); Osamu Tominaga (富永修); 17 September 1977.

Holotype: KUHE 43484.

Remarks. The specimen data label indicates “Kamigata-gun” or “Shimogata-gun”, but this is probably a spelling error of “Kamiagata-gun” and “Shimoagata-gun”, respectively. In the original description, the current locality name, Tsushima-shi (対馬市) was used.

The specimen data labels of two paratype specimens (OMNH-Am 2927–2928) contain detailed collection site information, but the species is listed as near threatened (NT) in the Japanese Red List 2020. Therefore, the site information in this catalog is limited to the locality name listed in the original description.

Rhacophoridae

Philautus luteolus Kuramoto and Joshy, 2003

(Plate I-4A, B)

Paratype: OMNH-Am 11412; adult male; Kudremukh, Chikmagalur, Karnataka (13°9'N, 75°15'E), south of India; Mitsuru Kuramoto (倉本満); 5 July 1999.

Holotype: BNHS 4192.

Remarks. This species is currently treated as *Raorchestes luteolus* (Kuramoto and Joshy, 2003) (see Biju et al., 2010 by implication).

Philautus tuberochumerus Kuramoto and Joshy, 2003

(Plate I-5A, B)

Paratypes: OMNH-Am 11413; adult male; Kudremukh, Chikmagalur, Karnataka (13°9'N, 75°15'E); Mitsuru Kuramoto (倉本満); 15 June 2000. OMNH-Am 11414; adult male; Kudremukh, Chikmagalur, Karnataka, south of India (13°9'N, 75°15'E); S. H. Joshy (S. Hareesh Joshy); 15 June 2000.

Holotype: BNHS 4193.

Remarks. This species is currently treated as *Raorchestes tuberochumerus* (Kuramoto and Joshy, 2003) (see Biju et

al., 2010 by implication).

As noted in the original description, one of the paratype specimens (OMNH-Am 11414) is a cleared skeleton preparation (see original description, Fig. 3D), and the left hind limb is missing.

REPTILIA

TESTUDINES

Geoemydidae

Mauremys mutica kami Yasukawa, Ota and Iverson, 1996

(Plate II-1A, B)

Paratypes: OMNH-R 4018 (KUZ 19520); adult male; Okawa (Ishigakijima Island, Yaeyama Group of the Ryukyu Archipelago), Ishigaki City, Okinawa Prefecture, Japan, in the waterway in a field, ca. 15m alt. (沖縄県石垣市大川 [八重山諸島石垣島], 畑の水路); Yuichiro Yasukawa (安川雄一郎); 31 July 1992. OMNH-R 4019 (KUZ 19531); adult female; Urauchi (Iriomotejima Island, Yaeyama Group of the Ryukyu Archipelago), Taketomi-cho, Yaeyama-gun, Okinawa Prefecture, Japan, at the rice paddy field, ca. 5m alt. (沖縄県八重山郡竹富町浦内 [八重山諸島西表島], 水田); Yuichiro Yasukawa (安川雄一郎); 4 August 1992.

Holotype: KUZ 19541.

Remarks. There is no specimen data label with paratypes, and the data are based on the specimen register. The collection date of OMNH-R 4019 in the original description was 2–4 Aug. 1992, but it was 4 Aug. 1992 in the specimen register.

The specimen register of two paratype specimens (OMNH-R 4018–4019) contain detailed collection site information, but the species is listed as vulnerable (VU) in the Japanese Red List 2020. Therefore, the site information in this catalog is limited to the locality name listed in the original description.

SQUAMATA

Gekkonidae

Gekko shibatai Toda, Sengoku, Hikida and Ota, 2008

(Plate II-2A, B)

Paratypes: OMNH-R 7667 (KUZ R52590)–7668 (KUZ R52800); adult; Kojima Island, Toshima Village, Kagoshima Prefecture, Japan (鹿児島県十島村小島); Mamoru Toda (戸田守); 3 October 2001.

Holotype: KUZ R52225.

Remarks. The specimen data labels contain detailed data about the collector and collection date, although they are not contained in the original description.

Gekko taylori Ota and Nabhitabhata, 1991

(Plate II-3A, B)

Paratype: OMNH-R 2999 (KUZ 13166); adult female; central Thailand (exact sampling data unknown); unknown; No date data.

Holotype: TNRC 52-3794.

Remarks. *Gekko taylori* is a junior synonym of *G. siamensis* Grossmann and Ulber, 1990 (see Kluge, 2001).

Gekko vertebralis Toda, Sengoku, Hikida and Ota, 2008
(Plate II-4A, B)

Paratypes: OMNH-R 7669 (KUZ R31232); adult; Kodakarajima Island, Toshima Village, Kagoshima Prefecture, Japan (鹿児島県十島村小宝島); Mamoru Toda (戸田守); 27 July 1992. OMNH-R 7670 (KUZ R52845); adult; Kodakarajima Island, Toshima Village, Kagoshima Prefecture, Japan (鹿児島県十島村小宝島); Mamoru Toda (戸田守); 5 October 2001.

Holotype: KUZ R34204.

Remarks. The specimen data labels contain detailed data about the collector and collection date, although they are not contained in the original description.

Scincidae

Eumeces chinensis leucostictus Hikida, 1988
(Plate II-5A, B)

Paratype: OMNH-R 2813 (KUZ 7300); Nanliao, Lutao Island, Taitong Hsien, Taiwan; Hidetoshi Ota (太田英利); 13 July 1986.

Remarks. This species is currently recognized as a full species *Plestiodon leucostictus* (Hikida, 1988) (see Kurita et al., 2017).

Holotype OMNH-R 2811 and other paratypes (OMNH-R 2812, 2814–2817) have already been reported in Hatooka (1996). The paratypes are numbered consecutively and all are contained in the same bottle, so the listing of the R 2813 specimen may have been forgotten in the previous catalog.

Acknowledgments

We are grateful to H. Ota of University of Hyogo, M. Toda of University of the Ryukyus and T. Hikida (KUZ), M. Kuramoto (FUE), M. Matsui and K. Nishikawa (KUHE) for the information and donation of type specimens. We also express our thanks to the former director of OMNH, Y. Shibata and K. Hatooka for their management of the OMNH herpetological collection. We also would like to thank Enago (www.enago.jp) for the English language review.

Literature Cited

- Biju, S. D., Shouche, Y., Dubois, A., Dutta, S. K. and Bossuyt, F. 2010. A ground-swelling rhacophorid frog from the highest mountain peak of the Western Ghats of India. *Current Science* 98 (8) : 1119-1125.
- Dubois, A. and Matsui, M. 1983. A new species of frog (Genus *Rana*, Subgenus *Paa*) from western Nepal (Amphibia: Anura). *Copeia* 1983 (4) : 895-901.
- Hatooka, K. 1996. Catalogue of the type specimens of amphibians and reptiles preserved in Osaka Museum of Natural History. *Bulletin of the Osaka Museum of Natural History* (50) : 17-43.
- Herpetological Society of Japan 2021. Standard Japanese Names of Amphibians and Reptiles of Japan (ver. 22 Apr 2021). <http://herpetology.jp/wamei/> (accessed on 25 Apr 2021) (in Japanese)
- Hikida, T. 1988. A new white-spotted subspecies of *Eumeces chinensis* (Scincidae: Lacertilia) from Lutao Island, Taiwan. *Japanese Journal of Herpetology* 12 (3) : 119-123.
- Kluge, A. G. 2001. Gekkotan lizard taxonomy. *Hamadriad* 26: 1-209.
- Kuramoto, M. and Joshy, S. H. 2003. Two new species of the genus *Philautus* (Anura: Rhacophoridae) from the west Ghats, southwestern India. *Current Herpetology* 22 (2) : 51-60.
- Kurita, K., Nakamura, Y., Okamoto, T., Lin, S. M. and Hikida, T. 2017. Taxonomic reassessment of two subspecies of Chinese skink in Taiwan based on morphological and molecular investigations (Squamata. Scincidae).

Zookeys 687: 131-148.

- Matsui, M. 2014. Description of a new brown frog from Tsushima Island, Japan (Anura: Ranidae: Rana). *Zoological Science* 31 (9) : 613-620.
- Matsui, M., Nishikawa, K. and Tominaga, A. 2017. Taxonomic relationships of *Hynobius stejnegeri* and *H. yatsui*, with description of the amber-colored salamander from Kyushu, Japan (Amphibia: Caudata). *Zoological Science* 34 (6) : 538-545.
- Ministry of the Environment. 2020. The Japanese Red List. <https://www.env.go.jp/press/files/jp/114457.pdf> (accessed on 23 June, 2021) (in Japanese)
- Nishikawa, K. and Matsui, M. 2014. Three new species of the salamander genus *Hynobius* (Amphibia, Urodela, Hnobiidae) from Kyushu, Japan. *Zootaxa* 3852 (2) : 203-226.
- Nishikawa, K., Matsui, M., Tanabe, S. and Sakamoto, M. 2003. Occurrence of a lotic breeding *Hynobius* salamander (Amphibia, Urodela) on Kamishima of the Amakusa Islands, Japan. *Current Herpetology* 22 (1) : 1-8.
- Ota, H and Nabhitabhata, J. 1991. A new species of *Gekko* (Gekkonidae: Squamata) from Thailand. *Copeia* 1991 (2) : 503-509.
- Toda, M., Sengoku, S., Hikida, T. and Ota, H. 2008. Description of two new species of the genus *Gekko* (Squamata: Gekkonidae) from the Tokara and Amami Island groups in the Ryukyu Archipelago, Japan. *Copeia* 2008 (2) : 452-466.
- Yasukawa, Y., Ota, H. and Iverson, J. B. 1996. Geographic variation and sexual size dimorphism in *Mauremys mutica* (cantor, 1842) (Reptilia: Bataguridae), with description of a new subspecies from the southern Ryukyus, Japan. *Zoological Science* 13 (2) : 303-317.

Plate I.

Paratype specimens for amphibians.

1. Dorsal view (A) and ventral view (B) of *Hynobius ikioi* Matsui, Nishikawa and Tominaga, 2017 (OMNH-Am 21152).
2. Dorsal view (A) and ventral view (B) of *Hynobius osumiensis* Nishikawa and Matsui, 2014 (OMNH-Am 261).
3. Dorsal view (A) and ventral view (B) of *Rana uenoi* Matsui, 2014 (OMNH-Am 2570).
4. Dorsal view (A) and ventral view (B) of *Philautus luteolus* Kuramoto and Joshy, 2003 (OMNH-Am 11412).
5. Dorsal view (A) and ventral view (B) of *Philautus tuberochumerus* Kuramoto and Joshy, 2003 (OMNH-Am 11413).

Plate II.

Paratype specimens for reptiles.

1. Dorsal view (A) and ventral view (B) of *Mauremys mutica kami* Yasukawa, Ota and Iverson, 1996 (OMNH-R 4019).
2. Dorsal view (A) and ventral view (B) of *Gekko shibatai* Toda, Sengoku, Hikida and Ota, 2008 (OMNH-R 7668).
3. Dorsal view (A) and ventral view (B) of *Gekko taylori* Ota and Nabhitabhata, 1991 (OMNH-R 2999).
4. Dorsal view (A) and ventral view (B) of *Gekko vertebralis* Toda, Sengoku, Hikida and Ota, 2008 (OMNH-R 7670).
5. Dorsal view (A) and ventral view (B) of *Eumeces chinensis leucostictus* Hikida, 1988 (OMNH-R 2813).

Plate 1

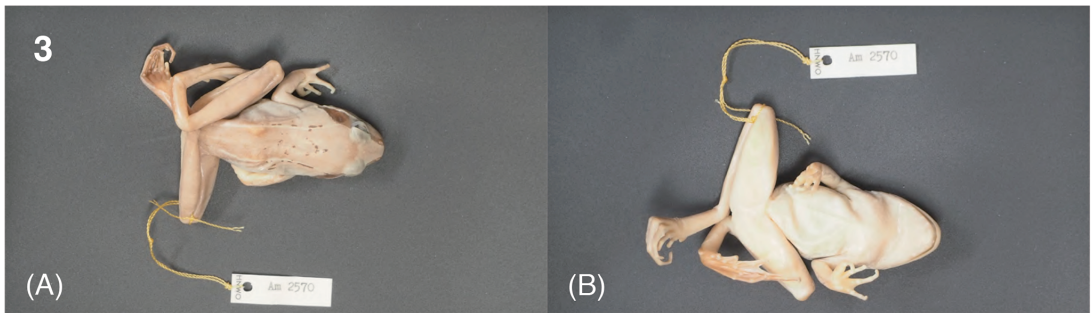
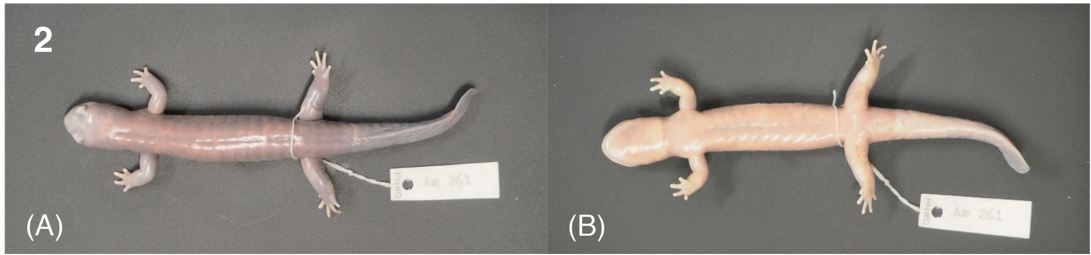
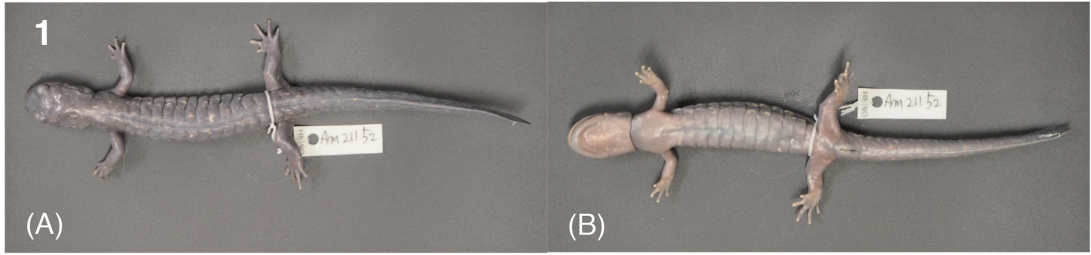
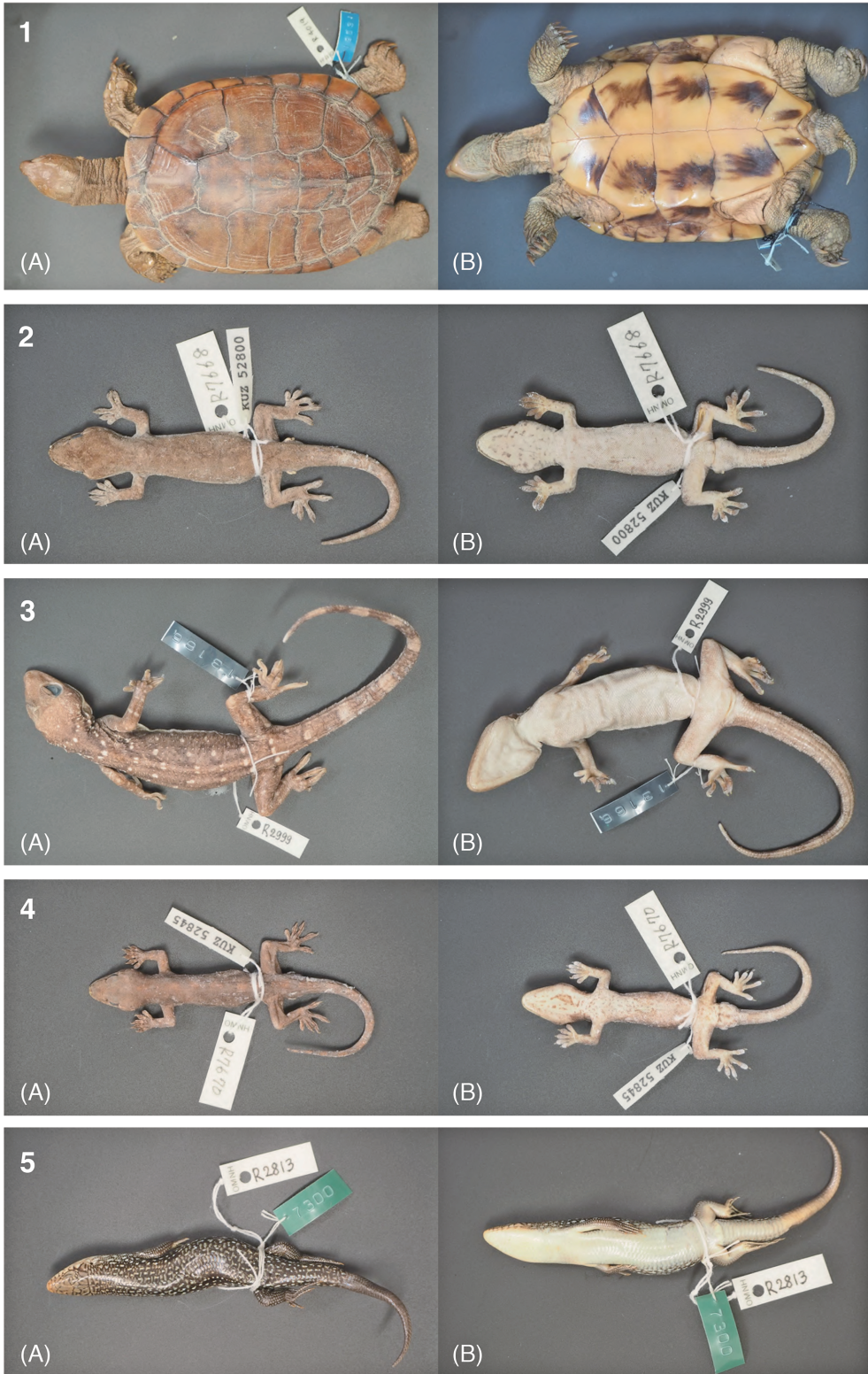


Plate 2



Appendix 1. List of the type specimens registered at the Osaka Museum of Natural History (OMNH). The scientific names are based on the original description. The order of the families and the Japanese names are according to the Standard Japanese Names of Amphibians and Reptiles of Japan (Herpetological Society of Japan, 2021). See source for detailed data.

	Species name	Standard Japanese Name	Type status	N	Specimen number (OMNH)	Source	Remarks
Amphibia							
Caudata							
Hynobiidae	<i>Hynobius hidamontanus</i>	ハクハサンシヨウウオ	Holotype	1	Am 9151	Hatooka (1996)	
			Paratype	7	Am 9152–9158	Hatooka (1996)	
	<i>Hynobius ikioi</i>	ベッコウサンシヨウウオ	Paratype	6	Am 21148–21153	this study	
	<i>Hynobius osumiensis</i>	オオズミサンシヨウウオ	Paratype	2	Am 261, Am 12343	this study	
	<i>Hynobius takedai</i>	ホクリクサンシヨウウオ	Paratype	10	Am 7693–7702	Hatooka (1996)	
Anura							
Bufo	<i>Bufo torrenticola</i>	ナガレヒキガエル	Holotype	1	Am 4202	Hatooka (1996)	
			Paratype	23	Am 2272–2275, Am 4203–4221	Hatooka (1996)	
Hylidae	<i>Hyla suweonensis</i>		Holotype	1	Am 6035	Hatooka (1996)	
			Paratype	5	Am 6036, Am 10863–10866	Hatooka (1996)	
Ranidae	<i>Amolops amorphalamus</i>		Holotype	1	Am 8067	Hatooka (1996)	
			Paratype	2	Am 8068–8069	Hatooka (1996)	
	<i>Amolops orphnocnemis</i>		Holotype	1	Am 8052	Hatooka (1996)	
			Paratype	14	Am 8053–8066	Hatooka (1996)	
	<i>Rana amamiensis</i>	アミアミハナサキガエル	Paratype	14	Am 9817–9818, Am 9958–9965, Am 9968, Am 9988–9989, Am 9991	Hatooka (1996)	
	<i>Rana pirica</i>	エゾアマガエル	Holotype	1	Am 9527	Hatooka (1996)	
			Paratype	3	Am 9528–9530	Hatooka (1996)	
	<i>Rana psaltes</i>	ヤエヤマハラブチガエル	Holotype	1	Am 10835	Hatooka (1996)	
			Paratype	10	Am 8026–8030, Am 10836–10840	Hatooka (1996)	
	<i>Rana (Paa) rara</i>		Paratype	8	Am 7028–7035	Hatooka (1996)	missing
	<i>Rana sakuraii</i>	ナガレタゴガエル	Holotype	1	Am 7160	Hatooka (1996)	
			Paratype	8	Am 7161–7164, Am 9289–9292	Hatooka (1996)	
	<i>Rana supranarina</i>	オオハナサキガエル	Paratype	4	Am 3747–3748, Am 5062, Am 7039	Hatooka (1996)	
	<i>Rana uenoi</i>	チヨウセンヤマアマガエル	Paratype	6	Am 2570, Am 2801–2802, Am 2927–2928, Am 5486	this study	
	<i>Rana utsunomiyaorum</i>	コガタハナサキガエル	Paratype	1	Am 7980	Hatooka (1996)	
Rhacophoridae	<i>Chirixalus idiotocus</i>		Paratype	20	Am 9159–9160, Am 10845–10862	Hatooka (1996)	
	<i>Philautus lateolus</i>		Paratype	1	Am 11412	this study	
	<i>Philautus tuberohumerus</i>		Paratype	2	Am 11413–11414	this study	
	<i>Rhacophorus iriomotensis</i>	ヤエヤマアマガエル	Holotype	1	Am 9272	Hatooka (1996)	

Appendix 1 (Continued).

	Species name	Standard Japanese Name	Type status	N	Specimen number (OMNH)	Source	Remarks
Reptilia							
Testudines							
Geoemydidae	<i>Mauremys mutica kami</i>	ヤエヤマインシガメ	Paratype	2	R 4018–4019	this study	
Squamata							
Eublepharidae	<i>Goniurosaurus kuroiwae toyamai</i>	イヘヤトカガモトキ	Paratype	2	R 3974–3975	Hatooka (1996)	
Gekkonidae	<i>Cyrtodactylus ingeri</i>		Holotype	1	R 2993	Hatooka (1996)	
	<i>Cyrtodactylus matsuii</i>		Holotype	1	R 2994	Hatooka (1996)	
	<i>Cyrtodactylus yoshii</i>		Holotype	1	R 2995	Hatooka (1996)	
	<i>Gekko shibatai</i>	タカラヤモリ	Paratype	2	R 2996–2997	Hatooka (1996)	
	<i>Gekko toylori</i>		Paratype	2	R 7667–7668	this study	
	<i>Gekko vertebralis</i>	アヤマヤモリ	Paratype	1	R 2999	this study	
	<i>Hemidactylus stejnegeri</i>		Paratype	2	R 7669–7670	this study	
	<i>Lepidodactylus balioburris</i>		Holotype	1	R 2351	Hatooka (1996)	
	<i>Lepidodactylus ranauensis</i>		Paratype	6	R 2352–2357	Hatooka (1996)	
	<i>Lepidodactylus yami</i>		Paratype	2	R 2348–2349	Hatooka (1996)	
Agamidae	<i>Calotes nigrigularis</i>		Holotype	1	R 2327	Hatooka (1996)	
	<i>Japalura makii</i>		Holotype	1	R 2291	Hatooka (1996)	
	<i>Japalura polygonata xanthostoma</i>		Paratype	2	R 690–691	Hatooka (1996)	
	<i>Brachymeles apus</i>		Holotype	1	R 3964	Hatooka (1996)	
	<i>Eumeces chinensis leucostictus</i>		Holotype	1	R 2565	Hatooka (1996)	
			Paratype	1	R 2566	Hatooka (1996)	
			Holotype	1	R 2998	Hatooka (1996)	
			Holotype	1	R 1634	Hatooka (1996)	
			Paratype	3	R 1635–1637	Hatooka (1996)	
			Holotype	1	R 2811	Hatooka (1996)	
			Paratype	5	R 2812, R 2814–2817	Hatooka (1996)	
			Paratype	1	R 2813	this study	
			Paratype	2	R 3956–3966	Hatooka (1996)	
Lacertidae	<i>Takydromus toyamai</i>	ミヤコカナヘビ	Paratype	1	R 2673	Hatooka (1996)	
Colubridae	<i>Achalatus formosanus chigirai</i>	ヤエヤマタカチホヘビ	Holotype	1	R 2098	Hatooka (1996)	
	<i>Amphiesma vibakari danjoensis</i>	ダンジヨヒバカリ	Holotype	1	R 2097	Hatooka (1996)	
	<i>Agkistrodon tsushimaensis</i>	ツシママムシ	Paratype	1	R 3934	Hatooka (1996)	
			Holotype	1	R 3935–3941	Hatooka (1996)	
Viperidae			Paratype	7		Hatooka (1996)	

	誤/Error	正/Correct
(p.59) Holotype of <i>Philautus luteolus</i>	BNHS 4192	BNHS 4191
(p.65) Standard Japanese Name of <i>Rana amamiensis</i>	アアミハナサキガエル	アマミハナサキガエル
(p.65) Standard Japanese Name of <i>Rhacophorus iriomotensis</i>	ヤエヤマアオガエル	アイフィンガーガエル