**Supplemental Appendix 1. Additional specimens examined.**

*D. angustelinea* (*n* = 10): KIZ 029703 (holotype), 044484, 044796, 044797, 029404--029408, 029710 (paratypes), Maidilong Village, Muli, Sichuan, China.

*D. aorun* (*n* = 13): KIZ 044735 (holotype), Dari Village, Deqin, Yunnan, China; CIB 116315--16, CIB 116318, from Songmai Township, Derong, Sichuan China; KIZ 032734, 032736, 032737, 032735, near Benzilan township, Deqin, Yunnan Province, China; KIZ 044431, 044432, 044433, Rongzong Village, Deqin, Yunnan, China; KIZ 044740, 044742, near Zhidu, Deqin, Yunnan, China; KIZ 044764, near Derong township, Sichuan, China (all paratypes).

*D. batangense* (*n* = 18): KIZ 019276--019279, 019281, 019282, 019285, 019286, 044729, 044731, 044765, 044766, 044769, 044783, 044787 (topotypes), Batang, Sichuan, China; KIZ 09404, 019312, 019314, Mangkang, Tibet, China.

*D. brevicauda* (*n* = 4): KIZ 044305, 044306 (topotype), mountain overseeing Lijiang City, Yunnan, China; KIZ 028338, Shangjiang Village, Shangrila County, Yunnan, China; KIZ 044497, 20 km northwest from Lijiang City, Yunnan, China.

*D. bowoense* (*n* = 4): KIZ 044700, 044701, 044703, 044756 (type series), Bowo Village, Muli Tibetan Autonomous County, Sichuan, China.

*D. chapaense* (*n* = 6): CIB 2679/583623, KIZ 047085, Jingdong, Yunnan Province, China; KIZ 034921--23, Lvchun, Yunnan, China; KIZ 040145, Dali, Yunnan, China.

*D. drukdaypo* (*n* = 8): KIZ 027616 (holotype), 027618, 027619, 027628--027630 (paratypes), Chaya, Chamdo, Tibet, China; KIZ 016486 (paratype), Karuo, Chamdo, Tibet, China.

*D. dymondi* (*n* = 20): KIZ 040639, 040640 (topotypes), Dongchuan, Yunnan, China; CIB 1869/755156, KIZ 040147--040153, City of Panzhihua, Panzhihua District, Sichuan, China; CIB 1870/65I5020, Yuzha, Huili County, Liangshan Prefecture, Sichuan, China; KIZ 040645--4895I1001, 95I1002, 95I1016, 95I1018, 95I1022, Dayao, Yunnan, China.

*D. fasciatum* (*n* = 18): SMF 9871 (holotype), Tonkin, Vietnam; CIB 2620--2622, Pengzhou (= Peng County), Sichuan, China; KIZ 037765, Cengwang Mountain, Guangxi Zhuang Autonomous Region, China; KIZ 038337, Chongqing, China; KIZ 040192, Daweishan, Honghe Prefecture, Yunnan, China; KIZ 044132--044134, 044140, 044141, Huanglianhe, Daguan County, Yunnan, China; SYS r000574, Yongfu County, Guilin, Guangxi, China; SYS r000988, Jingzhu Mountain, Yanling County, Jiangxi Province, China; SYS r001847, r001848, Baishuihe, Pengzhou, Sichuan, China; SYS r002050, Nanling, Ruyuan Yao Autonomous County, Shaoguan, Guangdong, China.

*D. flaviceps* (*n* = 15): CIB 2234, 2332, 2333, 2341, 2354, 2355, 2549, 2554, 2556, 2561, 2567, KIZ 05181, 05182, 84001 (topotypes), Luding, Sichuan, China; KU 208076 (topotype), Luding, Sichuan, China.

*D. flavilabre* (*n* = 8): KIZ 032693 (holotype), 032692, 032694, 032695--032699, 032730 (paratypes), Yebatan, Gaiyu, Sichuan, China.

*D. formosgulae* (*n* = 15): KIZ 044425, 044373, 044417, 044418, 044424, 044427, 044428, 044435, 044375, 044420, 044421, 044423, 044429, 044430, 044437 (type series), Yangla Village, Deqin County, Yunnan, China.

*D. grahami* (*n* = 1): USNM 65500 (holotype), Yibin, Sichuan, China.

*D. hamptoni* (*n* = 1): NHMUK 1908.9.18.1/1946.8.14.1 (holotype), Mogok, Myanmar.

*D. iadinum* (*n* = 16): KIZ 019321 (holotype), 09398 (allotype), 09401-- 03, 019322, 019325--019328 (paratypes), Ninong, Deqin, Yunnan, China; KIZ 027702--05, Yunling, Deqin, Yunnan, China.

*D. laeviventre* (*n* = 5): KIZ 014038 (holotype), 014037, 014041--014043 (paratypes), Markam, Tibet, China.

*D. makii* (*n* = 2): MCZ R-172743 (paratype), R-181443, Nantong, Taiwan, China.

*D. micangshanense* (*n* = 9): CIB 86348, 86351, Xianyang, Shaanxi, China; CIB 86356, 86357, 86360, 86361, Luonan, Shaanxi, China; CIB 2572, 2578, 2582, Wenxian, Gansu, China.

*D. panchi* (*n* = 4): KIZ 032715 (holotype), 032716, 032717, 032729 (paratypes), Yajiang Township, Ganzi, northwest Sichuan Province, China.

*D. panlong* (*n* = 7): KIZ 040138 (holotype), 040137, 040139, 040140, 040143, 040141, 040142 (paratypes), Miansha Village, Mianning, Sichuan, China.

*D. polygonatum* (*n* = 11): MCZ 45954, 45956 (paratypes), CAS 21215, 21355, 21243, 21221, 21244, Okinawa, Japan.

*D. qilin* (*n* = 13): KIZ 028332 (holotype); paratypes: 028333, 028334--336, Balong, Deqin County, Yunnan, China; KIZ 044405, 044407, 044408, Meiding Village, Shangri-La, Yunnan, China; KIZ 044412, 044413, Baka Village, Shangri-La, Yunnan, China; KIZ 044745, 044744, Cangjue Village, Shangri-La, Yunnan, China; KIZ 044820, Pengnanshou Bridge, Shangri-La, Yunnan, China.

*D. splendidum* (*n* = 9): USNM 35522 (holotype), Yichang, Hubei, China; USNM 35524 (paratype), Chin Ling Mountains, Shaanxi, China; USNM 76585, Fulin, Sichuan, China; KIZ 019569 (topotype), Yichang, Hubei; CIB 2588, 2591, 2596, 72468, 72469, Chongqing, China.

*D. slowinskii* (*n* = 11): KIZ 027541, 027543, 027572--74, 027577, 027579, 027595, 027596, 027598, 027600 (topotypes), Nujiang Prefecture, Yunnan, China.

*D. swild* (*n* = 8): KIZ 034912 (holotype), 034894, 034913, 034914, 040125--27 (paratypes), Panzhihua, Sichuan, China; CIB 1871/105074 (paratype), Xichang, Liangshan Prefecture, Sichuan, China.

*D. swinhonis* (*n* = 4): CAS 18085, 18089, 18098--99, Taiwan, China.

*D. varcoae* (*n* = 15): KIZ 85I0006, 85I0009, 83001, 034294 (topotypes), Kunming, Yunnan, China; CIB 2682/625219, 2659/625233, 2657/625212, 2660/625213, 2668/625214, 2667/625215, 2666/625217, 2662/625218, 2658/625221, 2679/583623, Jizu Mountain, Dali, Yunnan Province; KIZ 015689, Mengzi, Honghe Prefecture, Yunnan, China; KIZ 015691, Yuxi, Yunnan, China.

*D. vela* (*n* = 31): KIZ 013801 (holotype), 013800, 013802, 013805--013811 (paratypes), 013813, Jerkalo, Tibet, China; KIZ 027641, 027645--49, Rumei, Markam, Tibet, China; KIZ 027668, 027670--73, Tongsha, Markam, Tibet, China; KIZ 027667, 027693--695, Foshan, Deqin, Yunnan, China; KIZ 027680--81, Xilu, Deqin, Yunnan, China; KIZ 027682, 027684, Xidang, Deqin, Yunnan, China.

*D. yulongense* (*n* = 15): KIZ 09399, 09400, 028291--94, 028296--300, 028303, 028342--028344, Xianggelila County, Yunnan, China.

*D. yunnanense* (*n* = 8): CIB 2684, 2686--89, KIZ 82081 (topotypes), Longling, Yunnan, China; KIZ 0248, 74II0240, 79I469, Tengchong, Yunnan, China; KIZ 040193, Yingjiang, Yunnan, China.

*D. zhaoermii* (*n* = 14): CIB 2690 (holotype), 86432, 86435, 85721--22, 86433--34, 86436, Wenchuan, Sichuan, China; CIB 2232, 2244, 2240, KIZ 84032, 85030, Lixian, Sichuan, China.