

Supplementary material

Tables

Table S1. Number of species in each grid cell of the mountainous regions of central Mexico. The column “Other biome” refers to species that are also recorded outside the areas defined as mountainous in this work, based on a roughness index value >200 .

Grid cell	Total species	Species restricted to temperate forests	Species reaching the tropical lowlands	Other biome
134	572	43	517	245
135	1,545	493	815	620
147	442	54	386	138
148	1,266	325	791	499
153	932	74	671	592
154	612	14	567	359
157	888	106	761	268
158	1,744	309	1,345	560
163	2,141	308	1,387	1,149
164	946	80	771	396
171	1,091	199	872	298
172	1,864	457	1,290	572
173	2,172	457	1,495	692

174	1,239	208	894	608
175	697	75	481	502
176	1,28	194	736	909
177	1,937	238	1,130	1,361
178	2,708	552	1,619	1,286
179	1,539	159	1,323	378
187	698	38	654	258
188	2,506	483	1,893	733
189	2,532	462	1,885	879
190	1,710	332	1,212	673
191	1,765	416	1,106	805
192	2,382	616	1,452	981
193	2,121	579	1,133	1,050
194	2,007	552	1,027	1,019
195	2,557	559	1,631	908
196	2,729	420	2,155	726
205	945	113	807	281
206	1,085	106	939	413
207	1,183	104	1,049	453
208	1,477	237	1,148	560
209	2,744	518	1,941	1,133
210	1,811	182	1,415	960
211	2,619	403	1,753	1,308

212	1,661	183	1,406	371
223	692	56	630	211
224	1,348	386	885	301
225	2,321	428	1,763	749
226	1,317	208	1,026	532
227	1,946	327	1,246	1,034
228	3,306	783	2,231	870
229	647	74	558	108
230	1,143	25	1,113	159
238	511	23	484	184
239	1,439	267	1,070	388
240	1,508	336	1,050	476
241	1,691	126	1,527	472
242	1,532	145	1,359	305
248	1,195	81	1,102	323
Total	10,431	3,723	5,562	2,669

Table S2. Examples of genera recorded in the montane forests of central Mexico with a predominance of species distributed in highland environments (temperate affinity) versus lowland tropical environments (tropical affinity). Percentages of species per habitat are indicated in parentheses.

Genus	Total species	Temperate highlands	Tropical lowlands
<i>Temperate affinity</i>			
<i>Salvia</i>	330	176 (53.3)	52 (15.8)
<i>Ageratina</i>	169	154 (91.1)	41 (24.3)
<i>Quercus</i>	159	98 (61.6)	28 (17.6)
<i>Stevia</i>	116	90 (77.6)	21 (18.1)
<i>Roldana</i>	56	55 (98.2)	10 (17.9)
<i>Pinus</i>	51	47 (92.2)	5 (9.8)
<i>Packera</i>	19	19 (100.0)	1 (5.3)
<i>Crataegus</i>	15	13 (86.7)	1 (6.7)
<i>Vaccinium</i>	13	13 (100.0)	1 (7.7)
<i>Lachemilla</i>	10	9 (90.0)	1 (10.0)
<i>Abies</i>	9	9 (100.0)	1 (11.1)
<i>Carphochaete</i>	7	7 (100.0)	-
<i>Oxylobus</i>	7	7 (100.0)	-
<i>Arbutus</i>	6	6 (100.0)	1 (16.7)
<i>Edithea</i>	6	6 (100.0)	1 (16.7)
<i>Holodiscus</i>	6	6 (100.0)	-

Tropical affinity

<i>Bursera</i>	96	33 (34.4)	91 (94.8)
<i>Lonchocarpus</i>	92	25 (27,2)	81 (88.0)
<i>Jatropha</i>	48	9 (18.7)	37 (77.1)
<i>Coccoloba</i>	33	8 (24.2)	29 (87.9)
<i>Tetramerium</i>	26	3 (11.5)	25 (96.1)
<i>Ayenia</i>	23	6 (26.1)	18 (78.3)
<i>Desmopsis</i>	22	3 (13.6)	21 (95.4)
<i>Bourreria</i>	17	2 (11.8)	17 (100.0)
<i>Mariosousa</i>	14	4 (28.6)	13 (92.6)
<i>Pouteria</i>	14	3 (21.4)	14 (100.0)
<i>Mortoniendron</i>	8	1 (12.5)	8 (100.0)
<i>Agarista</i>	8	2 (25.0)	8 (100.0)
<i>Thompsonella</i>	8	2 (25.0)	8 (100.0)
<i>Ibervillea</i>	8	1 (12.5)	7 (87.5)
<i>Helianthemum</i>	8	1 (12.5)	7 (87.5)
<i>Pereskiopsis</i>	6	1 (16.7)	6 (100.0)

The supplementary material consists of the species constituting the exclusive mountain flora of central Mexico (3,723 species), indicating the states and grid cells where they are recorded. AGS Aguascalientes, BC Baja California, BCS Baja California Sur, CAM Campeche, COAH Coahuila, COL Colima, CHIS Chiapas, CHIH Chihuahua, CDMX Ciudad de México, DGO Durango, GTO Guanajuato, GRO Guerrero, HGO Hidalgo, JAL Jalisco, MEX Estado de México, MICH Michoacán, MOR Morelos, NAY Nayarit, NLE Nuevo León, OAX Oaxaca, PUE Puebla, QRO Querétaro, QROO Quintana Roo, SLP San Luis Potosí, SIN Sinaloa, SON Sonora, TAB Tabasco, TAM Tamaulipas, TLAX Tlaxcala, VER Veracruz, YUC Yucatán, ZAC Zacatecas.

Ferns and allies

Aspleniaceae

Asplenium alatum Humb. & Bonpl. ex Willd. CHIS, HGO, OAX, PUE, VER 178, 179, 195, 196, 228, 245

Asplenium blepharophorum Bertol. CHIS, COL, CDMX, GRO, HGO, JAL, MEX, MICH, MOR, OAX, PUE, QRO, SLP, VER 164, 178, 188, 189, 192, 193, 194, 195, 196, 208, 209, 210, 211, 224, 225, 228, 240, 244

Asplenium cruegeri Hieron. CHIS, OAX 242, 243, 251

Asplenium divaricatum Kunze CHIS, OAX, VER 228

Asplenium eatonii Davenp. COL, JAL, MICH, NAY, SIN 171, 173, 189

Asplenium fibrillosum Pringle & Davenp. AGS, CDMX, DGO, GTO, GRO, JAL, MEX, MICH, MOR, QRO, SLP 105, 106, 160, 161, 191, 193, 194, 209

Asplenium gentryi A.R. Sm. AGS, BCS, CHIH, DGO, SIN, SON 055, 056, 073, 089, 132, 135

Asplenium ghiesbreghtii E. Fourn. HGO, OAX, PUE, QRO, SLP, TAM, VER 129, 141, 163, 177, 178, 179, 212

Asplenium hallbergii Mickel & Beitel AGS, CHIS, CHIH, CDMX, DGO, GTO, GRO, HGO, JAL, MEX, MICH, MOR, OAX, PUE, QRO, SLP, TLAX, VER, ZAC 105, 135, 150, 159, 171, 173, 176, 188, 189, 191, 192, 193, 194, 209, 224, 228, 248, 249, 251

Asplenium harrisii Jenman CHIS, HGO, PUE, VER 178

Asplenium myriophyllum (Sw.) C. Presl CHIS, GRO, JAL, MEX, MICH, OAX, PUE, VER 192, 211, 225, 228, 245, 251

Asplenium sanchezii A.R. Sm. CHIH, DGO, OAX, SIN 135

Asplenium scolopendrium L. CHIS, COAH, NLE, OAX 111, 228

Asplenium soleirolloides A.R. Sm. CHIS, GRO, HGO, JAL, MEX, MICH, OAX, QRO 188, 192, 193, 225, 228

Asplenium sphaerosporum A.R. Sm. CHIS, COL, GRO, HGO, JAL, MEX, MICH, MOR, OAX, PUE, QRO, SLP, TAM, VER 141, 163, 177, 179, 189, 192, 195, 196, 211, 224, 228, 243, 245, 251

Asplenium stolonipes Mickel & Beitel OAX 228

Asplenium venturae A.R. Sm. VER 195

Thelypteris albicaulis (Fée) A.R. Sm. CHIS, GRO, JAL, MEX, MICH, MOR, OAX, PUE, VER 188, 192, 195, 209

Thelypteris cinerea (Sodirol) A.R. Sm. CHIS, OAX 228, 243

Thelypteris deflexa (C. Presl) R.M. Tryon CHIS, GRO, OAX 224, 225, 228, 239, 251

Thelypteris grandis A.R. Sm. GRO, JAL, OAX 228

Thelypteris lanosa (C. Chr.) A.R. Sm. HGO, VER 178, 196

Thelypteris loreae A.R. Sm. GRO, OAX 226

Thelypteris mortonii A.R. Sm. JAL, MEX, MICH, MOR 192, 193

Thelypteris nubigena A.R. Sm. CHIS, OAX 228, 244, 251, 252

Thelypteris pilosohispida (Hook.) Alston CHIS, GRO, OAX, PUE, VER 195, 214, 224, 225, 228, 244, 245

Thelypteris scalaris (H. Christ) Alston CHIS, OAX, PUE, VER 195, 228, 245

Thelypteris thompsonii (Jenman) Proctor CHIS, OAX 228, 251

Athyriaceae

Athyrium arcuatum Liebm. CHIS, CDMX, GTO, GRO, HGO, JAL, MEX, MICH, MOR, NAY, OAX, PUE, QRO, VER 162, 173, 176, 178, 188, 191, 192, 195, 209, 210, 211, 228

Diplazium diplazioides (Klotzsch & H. Karts ex Klotzsch) Alston OAX, PUE 211, 212, 228

Diplazium errans Lorea-Hern. & A.R. Sm. GRO 223

Diplazium expansum Willd. GRO, OAX, PUE, VER 179, 195, 196, 228

Diplazium hellwigii Mickel & Beitel GRO, OAX 228

Diplazium lindbergii (Mett.) H. Christ CHIS, GRO, OAX, PUE, VER 179, 194, 196, 211, 239, 245

Diplazium obscurum H. Christ CHIS, GRO, OAX, PUE 179, 224, 251

Diplazium striatastrum Lellinger CHIS, HGO, OAX, PUE, VER 196, 213, 228, 239, 251

Ephemeropteris tejeroi (Mickel & Tejero) R.C. Moran & Sundue GRO, MEX 208

Blechnaceae

Blechnum ghiesbreghtii (Baker) C.Chr. CHIS, CHIH, DGO, GTO, GRO, HGO, MEX, MICH, MOR, OAX, PUE, QRO, SIN, SON, VER 055, 104, 122, 176, 178, 193, 195, 196, 209, 210, 211, 212, 224, 225, 228, 244, 251

Blechnum lehmannii Hieron. CHIS, GRO, OAX 228

Blechnum lherminieri (Bory) C. Chr. CHIS, OAX 242, 251

Woodwardia radicans (L.) Sm. DGO, HGO, JAL, MEX, MICH, PUE, VER 148, 173, 178, 190, 193, 194, 195

Woodwardia spinulosa M. Martens & Galeotti CHIS, CHIH, COL, CDMX, DGO, GTO, GRO, HGO, JAL, MEX, MICH, MOR, NAY, NLE, OAX, PUE, QRO, SLP, SIN, SON, TAM, VER, ZAC 072, 073, 111, 128, 135, 136, 141, 148, 149, 158, 161, 162, 163, 164, 172, 173, 175, 176, 177, 178, 179, 188, 189, 190, 191, 192, 193, 195, 196, 208, 209, 213, 224, 225, 227, 228, 239, 244, 245, 251

Woodwardia x semicordata Mickel & Beitel HGO, OAX, PUE, VER 178, 179, 194, 196, 211, 228

Cibotiaceae

Cibotium schiedei Schldl. & Cham. CHIS, VER 196, 213, 214, 245

Cyatheaceae

Cyathea aristata Domin OAX, VER 213, 214, 228

Cyathea fulva (M. Martens & Galeotti) Fée CHIS, GRO, HGO, OAX, PUE, QRO, SLP, TAB, TLAX, VER 163, 164, 178, 179, 195, 196, 211, 212, 224, 225, 226, 228, 231, 232, 242, 243, 244, 245, 250, 251

Cystopteridaceae

Cystopteris membranifolia Mickel CHIS, MEX, HGO, OAX, PUE, QRO, SLP, VER 163, 164, 178, 245

Cystopteris millefolia Mickel & Tejero GRO, MEX, MICH, MOR 192, 193, 209

Dennstaedtiaceae

Dennstaedtia cicutaria (Sw.) T. Moore CHIS, HGO, MICH, OAX, PUE, QRO, SLP, SON, TAM, VER 141, 163, 178, 196, 205, 228, 244, 245, 251

Dennstaedtia distenta (Kunze) T. Moore CHIS, CHIH, DGO, GTO, GRO, HGO, JAL, MEX, MICH, MOR, OAX, PUE, QRO, SLP, SIN, SON, TAM, VER 055, 056, 057, 072, 073, 074, 135, 153, 162, 163, 172, 173, 179, 188, 189, 191, 192, 193, 195, 196, 208, 209, 210, 211, 228, 244, 251

Histiopteris incisa (Thunb.) J. Sm. CHIS, MICH, OAX, VER 192, 228, 241

Hypolepis blepharochlaena Mickel & Beitel CHIS, HGO, OAX, PUE, VER 164, 178, 179, 195, 196, 211, 228, 244

Hypolepis microchlaena Mickel & Beitel OAX 228

Hypolepis muenchii (Christ) Mickel CHIS, GRO, OAX 224, 228

Hypolepis thysanochlaena Mickel & Beitel CHIS, MOR, OAX 228, 243

Hypolepis trichochlaena Mickel & Beitel MICH, OAX 192, 228

Dicksoniaceae

Dicksonia sellowiana Hook. CHIS, GRO, HGO, OAX, PUE, SLP, TAB, VER 164, 165, 178, 179, 194, 195, 196, 212, 224, 225, 228, 230, 231, 232, 243, 244, 245, 251

Hymenophyllaceae

Hymenophyllum brevistipes Liebm. CHIS, OAX, VER 228

Hymenophyllum crispum Kunth CHIS, GRO, HGO, OAX, PUE, VER 178, 195, 228, 245, 251

Hymenophyllum ectocarpon Fée CHIS, HGO, OAX, VER 178, 245

Hymenophyllum lanatum Fée CHIS, GRO, OAX, SLP, VER 213, 228, 245, 250, 251

Hymenophyllum microcarpum Desv. CHIS, OAX 228, 245, 251

Hymenophyllum myriocarpum Hook. CHIS, GRO, HGO, JAL, OAX, PUE, TAB, VER 178, 179, 188, 189, 195, 210, 212, 213, 224, 225, 228, 244, 245, 251

Hymenophyllum undulatum (Sw.) Sw. CHIS, OAX, PUE, VER 211, 244, 245

Trichomanes bucinatum Mickel & Beitel CHIS, HGO, OAX, VER 228, 251

Trichomanes lucens Sw. OAX 228

Isoetaceae

Isoetes mexicana Underw. AGS, CHIS, CHIH, CDMX, DGO, GTO, HGO, JAL, MEX, MICH, MOR, NAY, OAX, QRO, SIN, ZAC 057, 058, 060, 123, 135, 148, 150, 158, 160, 161,

162, 172, 173, 174, 175, 176, 189, 190, 191, 192, 193, 209, 227, 244, 245

Lindsaeaceae

Lindsaea quadrangularis Raddi JAL 172

Lycopodiaceae

Huperzia beiteliana Mickel OAX, SLP 228

Huperzia serrata (Thunb.) Trevis. HGO, OAX 228

Lycopodium thyoides Humb. & Bonpl. ex Willd. CHIS, HGO, OAX, PUE, VER 178, 179, 194,
195, 196, 211, 212, 228, 243, 244, 245, 251, 252

Phlegmariurus crassus (Humb. & Bonpl. ex Willd.) B. Øllg. CHIS, OAX 228, 251

Phlegmariurus hippurideus (Christ) B. Øllg. CHIS, OAX 228, 251

Phlegmariurus myrsinites (Lam.) B. Øllg. CHIS, GRO, OAX, VER 196, 224, 228, 243, 244, 251

Phlegmariurus Wilsonii (Underw. & F.E. Lloyd) B. Øllg. CHIS, OAX, PUE 211, 227, 251

Marsileaceae

Marsilea ancylopoda A. Braun AGS, CHIH, DGO, GTO, GRO, HGO, JAL, MEX, MICH, NAY,
OAX, QRO, SON, TAM 041, 042, 056, 059, 123, 136, 147, 174, 176, 187, 188, 191, 193,
194, 225, 227, 237

Nephrolepidaceae

Nephrolepis rivularis (Vahl) Mett. ex Krug CAM, CHIS, OAX, QROO, VER, YUC 181, 213,
214, 228, 244, 245

Ophioglossaceae

Botrychium decompositum M. Martens & Galeotti CHIS, GTO, HGO, MEX, MICH, MOR, NLE,
OAX, PUE, QRO, SLP, TAM, VER 128, 141, 162, 163, 177, 178, 191, 192, 193, 195, 196,
206, 209, 211, 228, 244, 245, 251

Botrychium pseudopinnatum W.H. Wagner JAL 188

Botrychium schaffneri Underw. AGS, CHIS, CHIH, CDMX, DGO, GRO, HGO, JAL, MEX,
MICH, MOR, NAY, NLE, OAX, PUE, QRO, SLP, SIN, SON, TAM, VER, ZAC 039, 056,
057, 072, 074, 104, 128, 135, 150, 153, 163, 172, 178, 188, 191, 192, 193, 209, 224, 228,
241, 251

Botrychium tolucaense W.H. Wagner & Mickel DGO, MEX 193

Botrychium virginianum (L.) Sw. CHIS, CHIH, CDMX, DGO, GTO, GRO, HGO, JAL, MEX,

MICH, MOR, NAY, NLE, OAX, PUE, QRO, SLP, SIN, SON, TAM, TLAX, VER 025, 039, 072, 073, 089, 105, 111, 113, 128, 135, 141, 153, 157, 158, 161, 162, 163, 172, 173, 176, 177, 178, 188, 189, 190, 191, 192, 193, 194, 195, 196, 206, 208, 209, 210, 211, 225, 227, 228, 244, 245, 250, 251

Ophioglossum vulgatum L. CHIS, CHIH, CDMX, HGO, JAL, MICH, OAX, PUE, SON, VER 013, 014, 025, 026, 178, 190, 194, 228, 244

Osmundaceae

Osmunda cinnamomea L. CHIS, OAX, TAB, VER 196, 228, 245

Osmunda spectabilis Willd. AGS, CHIS, GTO, GRO, HGO, JAL, MEX, MICH, MOR, NAY, OAX, PUE, QRO, TAB, VER, ZAC 147, 148, 149, 158, 160, 172, 173, 176, 178, 179, 191, 195, 196, 208, 211, 213, 227, 228, 239, 245

Plagiogyriaceae

Plagiogyria pectinata (Liebm.) Lellinger CHIS, CHIH, COL, DGO, GRO, HGO, JAL, MEX, MICH, MOR, OAX, PUE, SIN, SON, VER 056, 073, 073, 104, 106, 135, 178, 188, 189, 192, 193, 196, 209, 214, 224, 225, 228, 244, 245, 251, 252

Polypodiaceae

Alansmia spathulata (A.R. Sm.) Moguel & M. Kessler CHIS, CDMX, JAL, MEX, MICH, OAX, PUE, VER 189, 190, 191, 193, 194, 195, 196, 251, 252

Campyloneurum ensifolium (Willd.) J. Sm. CHIS, CHIH, COL, DGO, JAL, MICH, NAY, OAX, SIN, SON, VER 056, 073, 189, 190, 251

Ceradenia sacksii Sundue OAX 228

Ctenitis erinacea A.R. Sm. CHIS, HGO, OAX, PUE, VER 178, 195, 242, 244, 245

Ctenitis strigilosa (Davenp.) Copel. CHIS, OAX, PUE, VER 211, 251

Ctenitis submarginalis (Langsd. & Fisch.) Ching CHIS, HGO, OAX, PUE, QRO, SLP, VER 163, 196, 211, 228, 245

Dryopteris filix-mas (L.) Schott CHIS, COAH, HGO, PUE 109, 178, 194, 251

Dryopteris futura A.R. Sm. CHIS, GRO, HGO, MEX, MICH, MOR, OAX 192, 193, 224, 225, 244, 251

Elaphoglossum affine (M. Martens & Galeotti) T. Moore CHIS, CDMX, GRO, HGO, MEX, MICH, MOR, OAX, PUE, VER 178, 179, 192, 193, 194, 195, 196, 209, 228, 251

Elaphoglossum alansmithii Mickel CHIS, OAX 228, 245

Elaphoglossum baquianorum A. Rojas CHIS, JAL, MEX, MICH, OAX 192, 193, 228, 244, 251

Elaphoglossum dissitifrons Mickel GRO, OAX, PUE 224, 228

Elaphoglossum ellipticifolium A. Rojas CHIS, HGO, MEX, MICH, OAX, PUE, VER 178, 179, 192, 212, 228, 240, 244, 251

Elaphoglossum engelii (H. Karst) H. Christ CHIS, GRO, MEX, MOR, OAX 194, 209, 224, 228, 251

Elaphoglossum erinaceum (Fée) T. Moore CHIS, GRO, HGO, OAX, PUE, QRO, TAB, VER 177, 178, 195, 196, 212, 213, 214, 227, 228, 245, 251

Elaphoglossum glaucum T. Moore CHIS, GRO, HGO, JAL, MEX, MICH, MOR, NAY, OAX, PUE, QRO, SLP, VER 163, 178, 188, 189, 190, 192, 193, 194, 195, 208, 209, 210, 211, 212, 228, 239, 245, 251

Elaphoglossum hartwegii (Fée) T. Moore CHIS, CDMX, DGO, GRO, HGO, JAL, MEX, MICH, MOR, OAX, PUE, VER, ZAC 136, 148, 149, 178, 192, 193, 194, 209, 224, 244, 251

Elaphoglossum ipshookense Mickel CHIS, OAX, VER 229

Elaphoglossum laminarioides (Bory) T. Moore VER 195, 196

Elaphoglossum lanceum Mickel CHIS, OAX, VER 228

Elaphoglossum leonardii Mickel OAX 228

Elaphoglossum lindenii (Bory ex Fée) T. Moore CHIS, CDMX, GRO, HGO, JAL, MEX, MICH, MOR, OAX, VER 178, 192, 193, 194, 195, 196, 228, 244, 251

Elaphoglossum longistipitatum A. Rojas CHIS, HGO, MEX, OAX, VER 178, 228, 245

Elaphoglossum loreae Mickel CHIS, GRO, OAX 225, 228

Elaphoglossum manantlanense Mickel JAL, OAX 188, 189

Elaphoglossum mesoamericanum A. Rojas CHIS, HGO, OAX, PUE, VER 178, 212, 228, 229, 232, 241, 243, 244, 248, 249

Elaphoglossum mexicanum A. Rojas CHIS, OAX 242, 245

Elaphoglossum minutum (Pohl ex Fée) T. Moore CHIS, MEX, MICH, OAX 192, 193, 228, 232

Elaphoglossum monicae Mickel CDMX, DGO, GRO, JAL, MEX, MOR, SIN, VER 188, 189, 192, 193, 194, 209

Elaphoglossum muscosum (Sw.) T. Moore CHIS, OAX, PUE, VER 195, 213, 214, 228, 244, 245,

250, 251

Elaphoglossum obscurum (E. Fourn.) C. Chr. HGO, VER 178, 195, 196, 214

Elaphoglossum occidentale (Mickel) F.B.Matos GRO, HGO, JAL, MEX, MICH, MOR, PUE,
QRO, SLP, SIN 135, 163, 177, 188, 189, 190, 191, 192, 208, 209, 210, 211, 224, 225

Elaphoglossum parduei Mickel OAX, PUE 228

Elaphoglossum petiolatum (Sw.) Urb. CHIS, CDMX, DGO, GTO, GRO, HGO, JAL, MEX,
MICH, MOR, NAY, NLE, OAX, PUE, QRO, SLP, SIN, TAM, VER, ZAC 135, 141, 148,
149, 157, 158, 161, 162, 163, 164, 173, 176, 177, 178, 188, 189, 190, 191, 192, 193, 194,
196, 208, 209, 210, 211, 213, 228, 244, 245, 251

Elaphoglossum pilosius Mickel CHIS, GRO, HGO, MEX, VER 193, 251

Elaphoglossum polypodium A. Rojas OAX 227, 228

Elaphoglossum pringlei (Davenp.) C. Chr. GRO, MEX, MICH, NAY, OAX, PUE, VER 192,
193, 195, 209, 213, 224, 225, 228, 240

Elaphoglossum rubescens H. Christ CHIS, PUE, VER 196, 245

Elaphoglossum rufescens (Liebm.) T. Moore CDMX, JAL, MEX, PUE 193, 194, 195, 211

Elaphoglossum rzedowskii Mickel AGS, CHIH, DGO, GTO, JAL, MICH, NAY, SIN, SON,
ZAC 055, 056, 072, 073, 089, 149, 159, 160, 172, 176

Elaphoglossum seminudum Mickel HGO, OAX, VER 178, 228

Elaphoglossum setigerum (Sodirol) Diels CHIS, GRO, MOR, OAX 224, 228, 251

Elaphoglossum squamipes (Hook.) T. Moore CHIS, GRO, OAX, PUE, VER 211, 212, 228, 244

Elaphoglossum squarrosum (Klotzsch) T. Moore CHIS, GRO, MEX, OAX 193, 228

Elaphoglossum tambillense (Hook.) T. Moore CHIS, GRO, JAL, MICH, OAX, VER 190, 192,
228, 244

Elaphoglossum tectum (Humb. & Bonpl. ex Willd.) T. Moore CHIS, JAL, MICH, OAX, PUE,
VER 190, 196, 211

Elaphoglossum tenuifolium (Liebm.) T. Moore CHIS, CDMX, DGO, GRO, HGO, JAL, MEX,
MICH, MOR, OAX, PUE, VER 178, 188, 193, 209, 228, 244, 251, 252

Enterosora parietina (Klotzsch) L.E. Bishop OAX 228

Grammitis apiculata (Kuntze) F.Seym. CHIS, OAX 228, 245

Grammitis oidiophora Mickel & Beitel GRO, OAX, PUE, VER 179, 228

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- Packera bellidifolia* (Kunth) W.A. Weber & A. Löve AGS, CHIH, COAH, CDMX, DGO, GRO, HGO, JAL, MEX, MICH, MOR, NAY, NLE, OAX, PUE, SLP, SIN, TAM, TLAX, VER, ZAC 089, 105, 111, 122, 127, 135, 136, 141, 148, 149, 150, 173, 174, 178, 188, 189, 191, 192, 193, 194, 195, 207, 208, 209, 210, 211, 227, 228
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