

Werner Reppenhagen feldliste / fieldlist



Rep	Mammillaria densispina	MEXICO	GUANAJUATO	San Luis de la Paz	2100 m
Rep	Mammillaria vagaspina	MEXICO	GUANAJUATO	San Luis de la Paz	2100 m
Rep	Mammillaria uncinata	MEXICO	GUANAJUATO	San Luis de la Paz	2100 m
Rep	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	San Luis de la Paz	2100 m
Rep	Mammillaria karwinskiana	MEXICO	PUEBLA	Tlalotepec	2100 m
Rep 2	Mammillaria magnimamma	MEXICO	ESTADO DE MEXICO	Mexico, DF	2300 m
Rep 10	Mammillaria magnimamma	MEXICO	HIDALGO	Pachuca	2500 m
Rep 16	Mammillaria magnimamma	MEXICO	HIDALGO	n Pachuca	2500 m
Rep 22	Mammillaria perbella	MEXICO	QUERETARO	Vizarron, Loma de Galo	2000 m
Rep 27	Mammillaria uncinata	MEXICO	QUERETARO	Cadereyta	2000 m
Rep 32	Mammillaria bernalensis	MEXICO	QUERETARO	Colon	2000 m
Rep 33	Mammillaria uncinata	MEXICO	QUERETARO	Colon	2000 m
Rep 34	Mammillaria magnimamma	MEXICO	QUERETARO	Colon	2000 m
Rep 35	Mammillaria muehlenpfordtii	MEXICO	QUERETARO	Colon	2000 m
Rep 43	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Jasos	1550 m
Rep 44	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	Jasos	1550 m
Rep 49	Mammillaria orcuttii	MEXICO	SAN LUIS POTOSI	Las Rusias	1600 m
Rep 53	Mammillaria geminispina	MEXICO	HIDALGO	Barranca de Venados	1700 m

Rep 54	<i>Mammillaria longimamma</i>	MEXICO	HIDALGO	Barranca de Venados	1700 m
Rep 55	<i>Mammillaria sempervivi</i>	MEXICO	HIDALGO	Barranca de Venados	1700 m
Rep 56	<i>Mammillaria obconella</i>	MEXICO	HIDALGO	Barranca de Venados	1700 m
Rep 57	<i>Mammillaria rhodantha</i>	MEXICO	HIDALGO	Barranca de Venados	1700 m
Rep 58	<i>Mammillaria wildii</i>	MEXICO	HIDALGO	Barranca de Venados	1700 m
Rep 60	<i>Mammillaria magnimamma</i>	MEXICO	QUERETARO	Queretaro	2100 m
Rep 63	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Soledad	1600 m
Rep 67	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	Ciudad Hidalgo	2200 m
Rep 68	<i>Mammillaria</i> sp.	MEXICO	SAN LUIS POTOSI	Ciudad Hidalgo	2200 m
Rep 69	<i>Mammillaria monancistracantha</i>	MEXICO	SAN LUIS POTOSI	Ciudad Hidalgo	2200 m
Rep 74	<i>Mammillaria felipensis</i>	MEXICO	SAN LUIS POTOSI	Arriaga	2300 m
Rep 75	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Arriaga	2300 m
Rep 76	<i>Mammillaria bocasana</i>	MEXICO	SAN LUIS POTOSI	Arriaga	2300 m
Rep 78	<i>Mammillaria formosa</i>	MEXICO	SAN LUIS POTOSI	20 km e of San Luis Potosi	1600 m
Rep 79	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	20 km e of San Luis Potosi	1600 m
Rep 81	<i>Mammillaria albata</i>	MEXICO	SAN LUIS POTOSI	20 km e of San Luis Potosi	1600 m
Rep 82	<i>Mammillaria decipiens</i>	MEXICO	SAN LUIS POTOSI	20 km e of San Luis Potosi	1600 m
Rep 90	<i>Mammillaria guerreronis</i>	MEXICO	GUERRERO	Rio Mezcala	1200 m
Rep 91	<i>Mammillaria spinosissima</i>	MEXICO	GUERRERO	Acamixtla, Taxco	
Rep 92	<i>Mammillaria igualensis</i> var. <i>palmillensis</i>	MEXICO	GUERRERO	Palmillas	1200 m
Rep 98	<i>Mammillaria karwinskiana</i>	MEXICO	PUEBLA	Tlacotepec, Tehuacan	2100 m
Rep	<i>Mammillaria</i>	MEXICO	PUEBLA	Tehuacan	1900

103	<i>mystax</i>				m
Rep 104	<i>Mammillaria sphacelata</i>	MEXICO	PUEBLA	Tehuacan	1900 m
Rep 105	<i>Mammillaria elegans</i>	MEXICO	PUEBLA	Tehuacan	1900 m
Rep 114	<i>Mammillaria meissneri</i>	MEXICO	PUEBLA	Zapotitlan de Salinas	1800 m
Rep 116	<i>Mammillaria sphacelata</i>	MEXICO	PUEBLA	Zapotitlan de Salinas	1800 m
Rep 117	<i>Mammillaria sphacelata x viperina</i>	MEXICO	PUEBLA	Zapotitlan de Salinas	1800 m
Rep 118	<i>Mammillaria viperina</i>	MEXICO	PUEBLA	Zapotitlan de Salinas	1800 m
Rep 119	<i>Mammillaria conspicua</i>	MEXICO	PUEBLA	Zapotitlan de Salinas	1800 m
Rep 138	<i>Mammillaria magnimamma</i>	MEXICO	ESTADO DE MEXICO	Indio Verde, Mexico DF	2300 m
Rep 156	<i>Mammillaria carnea</i>	MEXICO	PUEBLA	Coxcatlan	1200 m
Rep 160	<i>Mammillaria mystax</i>	MEXICO	PUEBLA	San Antonio Texcala	
Rep 163	<i>Mammillaria carnea</i>	MEXICO	OAXACA	Teotitlan	1000 m
Rep 169	<i>Mammillaria confusa</i>	MEXICO	OAXACA	Mitla	1700 m
Rep 170	<i>Mammillaria nejapensis</i>	MEXICO	OAXACA	Mitla	1700 m
Rep 170b	<i>Mammillaria confusa</i>	MEXICO	OAXACA	San Lorezo/Mitla	1800 m
Rep 170c	<i>Mammillaria nourrediniana</i>	MEXICO	OAXACA	San Lorezo/Mitla	1800 m
Rep 172	<i>Mammillaria voburnensis</i> var. <i>collinsii</i>	MEXICO	OAXACA	Tehuantepec	50 m
Rep 176	<i>Mammillaria nejapensis</i>	MEXICO	OAXACA	El Cameron	900 m
Rep 180	<i>Mammillaria voburnensis</i> var. <i>collinsii</i>	MEXICO	OAXACA	San Bartolo	900 m
Rep 181	<i>Mammillaria voburnensis</i> var. <i>collinsii</i>	MEXICO	OAXACA	Rio Hondo	850 m
Rep	<i>Mammillaria</i>	MEXICO	OAXACA	Salina Cruz	40

182	voburnensis var. collinsii				m
Rep 193	Mammillaria voburnensis var. eichlamii	MEXICO	CHIAPAS	Tuxtla Guierrez	350 m
Rep 195	Mammillaria pulliamata	MEXICO	OAXACA	Portillo Nejapa	1500 m
Rep 203	Mammillaria dioica ?	MEXICO	SONORA	Miramar	5 - 200 m
Rep 208	Mammillaria yaquensis	MEXICO	SONORA	se Guaymas	
Rep 209	Mammillaria bocensis	MEXICO	SONORA	se Guaymas	
Rep 210	Mammillaria swinglei	MEXICO	SONORA	se Guaymas	
Rep 216	Mammillaria swinglei	MEXICO	SONORA	se Guaymas	
Rep 217	Mammillaria yaquensis	MEXICO	SONORA	se Guaymas	
Rep 218	Mammillaria swinglei	MEXICO	SONORA	Empalme	10 - 80 m
Rep 220	Mammillaria sheldonii	MEXICO	SONORA	peninsula Moritaguaymas	5 m
Rep 221	Mammillaria sheldonii	MEXICO	SONORA	Guaymas	60 m
Rep 223	Mammillaria sheldonii	MEXICO	SONORA	Bahia Kino	
Rep 224	Mammillaria microcarpa	MEXICO	SONORA	Altar	300 m
Rep 228	Mammillaria microcarpa	MEXICO	SONORA	Sonoita	200 m
Rep 233	Mammillaria dioica	MEXICO	BAJA CALIFORNIA	Ensenada	30 m
Rep 234	Mammillaria dioica	MEXICO	BAJA CALIFORNIA	Santo Tomas	
Rep 242	Mammillaria dioica	MEXICO	BAJA CALIFORNIA	San Quintin - San Simon	
Rep 249	Mammillaria dioica	MEXICO	BAJA CALIFORNIA	El Rosario	
Rep 250	Mammillaria louisae	MEXICO	BAJA CALIFORNIA	El Rosario	
Rep	Mammillaria	MEXICO	BAJA CALIFORNIA	Cardonal	20

260	<i>dioica</i>				m
Rep 261	<i>Mammillaria brandegeei</i>	MEXICO	BAJA CALIFORNIA	Cardonal	20 m
Rep 268	<i>Mammillaria brandegeei</i>	MEXICO	BAJA CALIFORNIA	San Jorge	
Rep 277	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	San Ignacio	
Rep 288	<i>Mammillaria schumannii</i>	MEXICO	BAJA CALIFORNIA	La Paz	100 m
Rep 290	<i>Mammillaria verhaertiana</i>	MEXICO	BAJA CALIFORNIA	San Bartolo	450 m
Rep 292	<i>Mammillaria armillata</i>	MEXICO	BAJA CALIFORNIA	San Jose del Cabo	110 m
Rep 293	<i>Mammillaria armillata</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	130 m
Rep 294	<i>Mammillaria schumannii</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	130 m
Rep 295	<i>Mammillaria peninsularis</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	130 m
Rep 304	<i>Mammillaria geminispina</i>	MEXICO	HIDALGO	Metztitlan	1500 m
Rep 305	<i>Mammillaria longimamma</i>	MEXICO	HIDALGO	Metztitlan	1500 m
Rep 306	<i>Mammillaria sempervivi</i>	MEXICO	HIDALGO	Metztitlan	1500 m
Rep 322	<i>Mammillaria nejapensis</i>	MEXICO	OAXACA	Matatlan	1600 m
Rep 324	<i>Mammillaria pullihamata</i>	MEXICO	OAXACA	Portillo-Nejapa-Pass	
Rep 331f	<i>Mammillaria voburnensis</i>	MEXICO	no_state	F 190, km 773	
Rep 331k	<i>Mammillaria voburnensis</i> var. <i>eichlamii</i>	MEXICO	CHIAPAS	Tuxtla Guierrez	350 m
Rep 334	<i>Mammillaria pecten-aboriginum</i>	MEXICO	HIDALGO	Pachuca	2400 - 2700 m
Rep 335	<i>Mammillaria rhodantha</i>	MEXICO	HIDALGO	Pachuca	2400 - 2700 m
Rep 347	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Cardonal	2000 m

Rep 348	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	Cardonal	2000 m
Rep 349	<i>Mammillaria mollendoriana</i>	MEXICO	HIDALGO	Cardonal	2000 m
Rep 349a	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Ixmiquilpan	2000 m
Rep 350	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Zimapan	1900 m
Rep 351	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	Zimapan	1900 m
Rep 352	<i>Mammillaria uncinata</i>	MEXICO	HIDALGO	Zimapan	1900 m
Rep 355b	<i>Mammillaria bucareliensis</i> var. <i>multiflora</i>	MEXICO	SAN LUIS POTOSI	Ciudad Maiz	1300 m
Rep 368	<i>Mammillaria formosa</i>	MEXICO	TAMAULIPAS	Tula	1200 m
Rep 369	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	Tula	1200 m
Rep 370	<i>Mammillaria viereckii</i>	MEXICO	TAMAULIPAS	Tula	1200 m
Rep 371	<i>Mammillaria centralifera</i>	MEXICO	TAMAULIPAS	Tula	1200 m
Rep 373	<i>Mammillaria heyderi</i>	MEXICO	TAMAULIPAS	Jaimes	1300 m
Rep 374	<i>Mammillaria centralifera</i>	MEXICO	TAMAULIPAS	Jaimes	1300 m
Rep 375	<i>Mammillaria viereckii</i>	MEXICO	TAMAULIPAS	Jaimes	1300 m
Rep 376	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	Jaimes	1300 m
Rep 377	<i>Mammillaria picta</i>	MEXICO	TAMAULIPAS	Jaimes	1300 m
Rep 380	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	Llano de los Azua	
Rep 380a	<i>Mammillaria viereckii</i>	MEXICO	TAMAULIPAS	Llano de los Azua	
Rep 384	<i>Mammillaria klissingiana</i>	MEXICO	TAMAULIPAS	Jaumave	1200 m
Rep 388	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	San Vincente	1300 m
Rep 389	<i>Mammillaria roseoalba</i>	MEXICO	TAMAULIPAS	San Vincente	1300 m
Rep	<i>Mammillaria</i>	MEXICO	TAMAULIPAS	Hidalgo	400

392	multiceps				m
Rep 393	Mammillaria heyderi	MEXICO	TAMAULIPAS	Hidalgo	400 m
Rep 394	Mammillaria sphaerica	MEXICO	TAMAULIPAS	Hidalgo	400 m
Rep 399	Mammillaria multiceps	MEXICO	NUEVO LEON	Linares	384 m
Rep 405	Mammillaria heyderi	MEXICO	TAMAULIPAS	Cuidad Mier	
Rep 412	Mammillaria heyderi	MEXICO	TAMAULIPAS	Nuevo Guerrero	100 m
Rep 413	Mammillaria multiceps	MEXICO	TAMAULIPAS	Nuevo Guerrero	100 m
Rep 414	Mammillaria sphaerica	MEXICO	TAMAULIPAS	Nuevo Guerrero	100 m
Rep 428	Mammillaria melanocentra	MEXICO	COAHUILA	Paso Guadalupe	1100 m
Rep 429	Mammillaria pluosa	MEXICO	COAHUILA	Paso Guadalupe	1100 m
Rep 438	Mammillaria pottsii	MEXICO	NUEVO LEON	Rinconada	1100 m
Rep 439	Mammillaria melanocentra	MEXICO	NUEVO LEON	Rinconada	1100 m
Rep 440	Mammillaria carretii	MEXICO	NUEVO LEON	Rinconada	1100 m
Rep 452	Mammillaria pottsii	MEXICO	COAHUILA	San Lorenzo by Parras	1500 m
Rep 453	Mammillaria magallanii	MEXICO	COAHUILA	San Lorenzo by Parras	1500 m
Rep 453a	Mammillaria sp.	MEXICO	COAHUILA	San Lorenzo by Parras	1500 m
Rep 462	Mammillaria pottsii	MEXICO	COAHUILA	El Carmen	1000 m
Rep 463	Mammillaria grusonii	MEXICO	COAHUILA	El Carmen	1000 m
Rep 488	Mammillaria magallanii	MEXICO	COAHUILA	San Rafael	1100 m
Rep 489	Mammillaria grusonii	MEXICO	COAHUILA	San Rafael	1100 m
Rep 490	Mammillaria pottsii	MEXICO	COAHUILA	San Rafael	1100 m
Rep 503	Mammillaria pottsii	MEXICO	COAHUILA	Quatro Cienegas	900 m
Rep	Mammillaria	MEXICO	COAHUILA	Quatro Cienegas	900

504	grusonii				m
Rep 514	Mammillaria lasiacantha	MEXICO	COAHUILA	Quatro Cienegas	800 m
Rep 514a	Mammillaria lenta	MEXICO	COAHUILA	Quatro Cienegas	800 m
Rep 517	Mammillaria lasiacantha	MEXICO	COAHUILA	Sacramento	700 m
Rep 518	Mammillaria meiacantha	MEXICO	COAHUILA	Sacramento	700 m
Rep 523	Mammillaria gummifera	MEXICO	CHIHUAHUA	Jimenez	1400 m
Rep 527	Mammillaria gummifera	MEXICO	CHIHUAHUA	Parral	1700 m
Rep 532	Mammillaria pottsii	MEXICO	CHIHUAHUA	15 km ne of Parral	
Rep 539	Mammillaria gummifera	MEXICO	CHIHUAHUA	60 km N of Chihuahua	1300 m
Rep 541	Mammillaria gummifera	MEXICO	CHIHUAHUA	20 km N of Chihuahua	1400 m
Rep 545	Mammillaria durangicola	MEXICO	DURANGO	Cuencame	1650 m
Rep 546	Mammillaria lasiacantha	MEXICO	DURANGO	Cuencame	1650 m
Rep 546a	Mammillaria pachycylindrica	MEXICO	DURANGO	Cuencame	1650 m
Rep 553	Mammillaria gummifera	MEXICO	DURANGO	Cerro Mercado	2000 m
Rep 555	Mammillaria senilis	MEXICO	DURANGO	El Salto	2800 m
Rep 560	Mammillaria gueldmanniana	MEXICO	SONORA	Alamos	800 m
Rep 561	Mammillaria gueldmanniana	MEXICO	SONORA	Rio Guchujaqui	600 m
Rep 562	Mammillaria gueldmanniana	MEXICO	SONORA	Guirocoba	
Rep 563	Mammillaria sonorensis	MEXICO	SONORA	Guirocoba	
Rep 567	Mammillaria alamensis	MEXICO	SONORA	Navajoa	40 m
Rep 569	Mammillaria alamensis	MEXICO	SONORA	Cerro Masiaca	50 m
Rep 569a	Mammillaria alamensis	MEXICO	SONORA	Cerro Masiaca	50 m
Rep	Mammillaria	MEXICO	SONORA	Cuidad Obregon	70

570	<i>sheldonii</i>				m
Rep 572	<i>Mammillaria bocensis</i>	MEXICO	SONORA	Vicam	100 m
Rep 573	<i>Mammillaria sheldonii</i>	MEXICO	SONORA	Vicam	100 m
Rep 574	<i>Mammillaria yaquensis</i>	MEXICO	SONORA	Vicam	100 m
Rep 575	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Santa Ana	750 m
Rep 578	<i>Mammillaria tetrancistra</i>	MEXICO	SONORA	Sonoita	200 m
Rep 579a	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Sonoita	200 m
Rep 580	<i>Mammillaria fraileana</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 582	<i>Mammillaria arida</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 584	<i>Mammillaria hutchisoniana</i> var. <i>bullardiana</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 585	<i>Mammillaria armillata</i>	MEXICO	BAJA CALIFORNIA	Buena Vista	100 m
Rep 586	<i>Mammillaria chumannii</i>	MEXICO	BAJA CALIFORNIA	Buena Vista	100 m
Rep 590	<i>Mammillaria schumannii</i>	MEXICO	BAJA CALIFORNIA	San Jose del Cabo	100 m
Rep 590a	<i>Mammillaria armillata</i>	MEXICO	BAJA CALIFORNIA	San Jose del Cabo	100 m
Rep 599a	<i>Mammillaria verhaertiana</i>	MEXICO	BAJA CALIFORNIA	San Bartolo	50 m
Rep 602	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	San Domingo	
Rep 603	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	Colonia Purissima	60 m
Rep 605	<i>Mammillaria parkinsonii</i>	MEXICO	QUERETARO	Vizarron	2000 m
Rep 606	<i>Mammillaria elongata</i>	MEXICO	QUERETARO	Vizarron	2000 m
Rep 609b	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	Colon	2100 m
Rep 609c	<i>Mammillaria magnimamma</i>	MEXICO	QUERETARO	Colon	2100 m
Rep 611	<i>Mammillaria uncinata</i>	MEXICO	QUERETARO	Tequisquapan	2000 m

Rep 613	<i>Mammillaria vagaspina</i>	MEXICO	GUANAJUATO	San Luis de la Paz	2300 m
Rep 614	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	San Luis de la Paz	2300 m
Rep 615	<i>Mammillaria muehlenpfordtii</i>	MEXICO	GUANAJUATO	San Luis de la Paz	2300 m
Rep 616	<i>Mammillaria gigantea</i>	MEXICO	GUANAJUATO	San Luis de la Paz	2300 m
Rep 617	<i>Mammillaria decipiens</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 618	<i>Mammillaria magnimamma</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 619	<i>Mammillaria monancistracantha</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 620	<i>Mammillaria uberiformis</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 621	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 622	<i>Mammillaria muehlenpfordtii</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 623a	<i>Mammillaria felipensis</i>	MEXICO	SAN LUIS POTOSI	Villa Arriaga	2300 m
Rep 623b	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Villa Arriaga	2300 m
Rep 625	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	San Luis Potosi	1500 m
Rep 629	<i>Mammillaria</i> sp.	MEXICO	JALISCO	Ojuelos de Jalisco	2000 m
Rep 631	<i>Mammillaria uncinata</i>	MEXICO	JALISCO	Ojuelos de Jalisco	2000 m
Rep 632	<i>Mammillaria</i> sp.	MEXICO	JALISCO	F 70, km 22, La Paz	1800 m
Rep 633	<i>Mammillaria uncinata</i>	MEXICO	JALISCO	F 70, km 22, La Paz	1800 m
Rep 636	<i>Mammillaria felipensis</i>	MEXICO	GUANAJUATO	San Felipe	2200 m
Rep 637	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	San Felipe	2200 m
Rep 638	<i>Mammillaria fuscohamata</i>	MEXICO	JALISCO	Cuarenta	2100 m
Rep 639	<i>Mammillaria uncinata</i>	MEXICO	JALISCO	Cuarenta	2100 m
Rep 640	<i>Mammillaria jaliscana</i>	MEXICO	JALISCO	Lagos de Moreno	2000 m

Rep 641	<i>Mammillaria jaliscana</i>	MEXICO	GUANAJUATO	Leon	1900 m
Rep 642	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Leon	1900 m
Rep 643	<i>Mammillaria uncinata</i>	MEXICO	JALISCO	San Juan de los Lagos	1900 m
Rep 645	<i>Mammillaria jaliscana</i>	MEXICO	JALISCO	Rancho Guajava	1800 m
Rep 646	<i>Mammillaria jaliscana</i>	MEXICO	JALISCO	El Salto	1700 m
Rep 647	<i>Mammillaria pringlei</i>	MEXICO	JALISCO	Ocotlan	1800 m
Rep 648	<i>Mammillaria scrippsiana</i>	MEXICO	JALISCO	Sayyula	1500 m
Rep 649	<i>Mammillaria scrippsiana</i>	MEXICO	JALISCO	Cofradio	1500 m
Rep 650	<i>Mammillaria scrippsiana</i>	MEXICO	JALISCO	Venustiana Caranza	1400 m
Rep 651	<i>Mammillaria beneckeii</i>	MEXICO	JALISCO	Jilotlan	1600 m
Rep 652	<i>Mammillaria beneckeii</i>	MEXICO	JALISCO	Wichitila	1500 m
Rep 655	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Los Palillos	1400 m
Rep 657	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Las Carreras	700 m
Rep 659	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Tepalcatepec	400 m
Rep 663	<i>Mammillaria bambusiphila</i> var. <i>parva</i>	MEXICO	MICHOACAN	Coalcoman	1100 m
Rep 668	<i>Mammillaria uncinata</i> aff.	MEXICO	MICHOACAN	Zamorra	1600 m
Rep 669	<i>Mammillaria reppenhagenii</i>	MEXICO	COLIMA	Tecuan/Pueblo	1200 m
Rep 670	<i>Mammillaria reppenhagenii</i>	MEXICO	COLIMA	Cerro Barrigon	1300 m
Rep 671	<i>Mammillaria beneckeii</i> var. <i>multiceps</i>	MEXICO	COLIMA	Malecon/Manzanillo	
Rep 672	<i>Mammillaria mazatlanensis</i>	MEXICO	COLIMA	Manzanillo	10 m
Rep 673	<i>Mammillaria mazatlanensis</i>	MEXICO	JALISCO	Barra de Navidad	50 m

Rep 675	<i>Mammillaria mazatlanensis</i>	MEXICO	JALISCO	Malaque	30 m
Rep 676	<i>Mammillaria scrippsiana</i>	MEXICO	JALISCO	Autlan	1400 m
Rep 677	<i>Mammillaria tropica</i>	MEXICO	JALISCO	Tomatlan	80 m
Rep 680	<i>Mammillaria mazatlanensis</i>	MEXICO	JALISCO	Chamela	
Rep 681d	<i>Mammillaria gummifera</i>	MEXICO	DURANGO	w Durango	1900 m
Rep 684c	<i>Mammillaria lasiacantha</i>	MEXICO	DURANGO	Cerro Visnaga	1700 m
Rep 686	<i>Mammillaria neobertrandiana</i>	MEXICO	DURANGO	Lerdo	1900 m
Rep 687	<i>Mammillaria pottsii</i> var. <i>multicaulis</i>	MEXICO	DURANGO	Lerdo	1900 m
Rep 688	<i>Mammillaria heyderi</i> var. <i>waltheri</i>	MEXICO	DURANGO	Lerdo	1900 m
Rep 689	<i>Mammillaria heyderi</i> var. <i>waltheri</i>	MEXICO	DURANGO	Chocolate	1800 m
Rep 690	<i>Mammillaria melanocentra</i> aff.	MEXICO	DURANGO	Chocolate	1800 m
Rep 691	<i>Mammillaria pottsii</i>	MEXICO	DURANGO	Chocolate	1800 m
Rep 692	<i>Mammillaria pottsii</i>	MEXICO	DURANGO	San Bartolo by Cuencame	1600 m
Rep 694	<i>Mammillaria durangicola</i>	MEXICO	DURANGO	San Bartolo by Cuencame	1600 m
Rep 695	<i>Mammillaria durangicola</i>	MEXICO	DURANGO	Cerro Visnaga	1700 m
Rep 696	<i>Mammillaria pottsii</i>	MEXICO	DURANGO	Cerro Visnaga	1700 m
Rep 697	<i>Mammillaria parrasensis</i>	MEXICO	COAHUILA	Parras	
Rep 703	<i>Mammillaria pottsii</i>	MEXICO	COAHUILA	Pinaje de Leone, se Viesca	1400 m
Rep 704	<i>Mammillaria lenta</i>	MEXICO	COAHUILA	Pinaje de Leone, se Viesca	1400 m
Rep 705	<i>Mammillaria candida</i>	MEXICO	COAHUILA	Pinaje de Leone, se Viesca	1400 m
Rep	<i>Mammillaria</i>	MEXICO	COAHUILA	Pinaje de Leone, se	1400

706	<i>grusonii</i>			Viesca	m
Rep 711	<i>Mammillaria klissingiana</i>	MEXICO	TAMAULIPAS	Jaumave	1200 m
Rep 712	<i>Mammillaria baumii</i>	MEXICO	TAMAULIPAS	Jaumave	1200 m
Rep 713	<i>Mammillaria roseoalba</i>	MEXICO	TAMAULIPAS	Jaumave	1200 m
Rep 714	<i>Mammillaria picta</i>	MEXICO	TAMAULIPAS	Jaumave	1200 m
Rep 715	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	Jaumave	1200 m
Rep 716	<i>Mammillaria uncinata</i> aff.	MEXICO	OAXACA	Mitla	1600 m
Rep 717	<i>Mammillaria rekoi</i>	MEXICO	OAXACA	Mitla	1600 m
Rep 717a	<i>Mammillaria nourredineana</i>	MEXICO	OAXACA	Mitla	1600 m
Rep 719	<i>Mammillaria verticealba</i>	MEXICO	MICHOACAN	Tuxpan	1800 m
Rep 720	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Rio Grande, Aguililla	250 m
Rep 721	<i>Mammillaria mazatlanensis</i>	MEXICO	SINALOA	Rio Piaxtla	100 m
Rep 722	<i>Mammillaria bocensis</i> var. <i>rubida</i>	MEXICO	SINALOA	Rio Piaxtla	100 m
Rep 723c	<i>Mammillaria fraileana</i>	MEXICO	BAJA CALIFORNIA	La Paz	80 m
Rep 723d	<i>Mammillaria arida</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 723e	<i>Mammillaria schumannii</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 723f	<i>Mammillaria fraileana</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 723g	<i>Mammillaria verhaertiana</i>	MEXICO	BAJA CALIFORNIA	San Bartolo	450 m
Rep 723k	<i>Mammillaria schumannii</i>	MEXICO	BAJA CALIFORNIA	Buena Vista	100 m
Rep 723l	<i>Mammillaria armillata</i>	MEXICO	BAJA CALIFORNIA	Buena Vista	100 m
Rep 723p	<i>Mammillaria armillata</i>	MEXICO	BAJA CALIFORNIA	San Jose del Cabo	80 m
Rep 723q	<i>Mammillaria schumannii</i>	MEXICO	BAJA CALIFORNIA	San Jose del Cabo	80 m

Rep 724	<i>Mammillaria capensis</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	100 m
Rep 725	<i>Mammillaria fraileana</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	100 m
Rep 725a	<i>Mammillaria schumannii</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	100 m
Rep 725b	<i>Mammillaria peninsularis</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	100 m
Rep 725c	<i>Mammillaria armillata</i>	MEXICO	BAJA CALIFORNIA	Cabo San Lucas	100 m
Rep 726	<i>Mammillaria hutchisoniana</i> var. <i>bullardiana</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 727	<i>Mammillaria fraileana</i>	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 728	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	Villa Constitucion	80 m
Rep 729	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	Villa Constitucion, km 218	80 m
Rep 730	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	Loretto	80 m
Rep 731	<i>Mammillaria hutchisoniana</i>	MEXICO	BAJA CALIFORNIA	Loretto	80 m
Rep 732	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	Mulege	50 m
Rep 736	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	Santa Rosalia	200 m
Rep 737	<i>Mammillaria dioica</i>	MEXICO	BAJA CALIFORNIA	Arroyo F1 km 55	
Rep 738	<i>Mammillaria beneckeii</i>	MEXICO	SINALOA	Rio Elota	50 m
Rep 739	<i>Mammillaria bocensis</i> var. <i>rubida</i>	MEXICO	SINALOA	Rio Elota	50 m
Rep 740	<i>Mammillaria mazatlanensis</i>	MEXICO	SINALOA	Angostura/Guamuchil	30 m
Rep 741	<i>Mammillaria mazatlanensis</i>	MEXICO	SINALOA	Guamuchil	
Rep 743	<i>Mammillaria gueldemanniana</i>	MEXICO	SINALOA	Bacuberito	200 m
Rep 744	<i>Mammillaria bocensis</i> var. <i>rubida</i>	MEXICO	SINALOA	Bacuberito	200 m
Rep	<i>Mammillaria</i>	MEXICO	SINALOA	El Fuerte	60

745	<i>mainae</i>				m
Rep 746	<i>Mammillaria mazatlanensis</i>	MEXICO	SINALOA	El Fuerte	60 m
Rep 746b	<i>Mammillaria bambusiphila</i> var. <i>parva</i>	MEXICO	MICHOACAN	Coalcoman	1200 m
Rep 747	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Apatzingan	400 m
Rep 748	<i>Mammillaria bambusiphila</i>	MEXICO	MICHOACAN	Huacana	800 m
Rep 749	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Rio Pastoria	250 m
Rep 751	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Las Canas	330 m
Rep 752	<i>Mammillaria beneckeii</i> var. <i>multiceps</i>	MEXICO	GUERRERO	La Soledad/Zihuatanejo	40 m
Rep 753	<i>Mammillaria xaltianguensis</i>	MEXICO	GUERRERO	Xaltianguis	600 m
Rep 755	<i>Mammillaria spinosissima</i>	MEXICO	MORELOS	Tepotztlan	1900 m
Rep 757	<i>Mammillaria magnifica</i>	MEXICO	MORELOS	Chalcazingo	1400 m
Rep 759	<i>Mammillaria magnifica</i>	MEXICO	MORELOS	Cerro Gordo	1400 m
Rep 760	<i>Mammillaria elegans</i>	MEXICO	MORELOS	Crucero de Pochote	1300 m
Rep 761	<i>Mammillaria crassior</i>	MEXICO	MORELOS	Tlayacapan	1150 m
Rep 762	<i>Mammillaria</i> sp.	MEXICO	GUERRERO	Cacahuamilpa	1350 m
Rep 763	<i>Mammillaria backebergiana</i>	MEXICO	GUERRERO	Piedras Negras	1400 m
Rep 764	<i>Mammillaria backebergiana</i> var. <i>ernestii</i>	MEXICO	ESTADO DE MEXICO	Tonatico	1900 m
Rep 765	<i>Mammillaria spinosissima</i>	MEXICO	ESTADO DE MEXICO	Refugio	1700 m
Rep 766	<i>Mammillaria pitcayensis</i>	MEXICO	GUERRERO	Pilcaya	1500 m
Rep 767	<i>Mammillaria spinosissima</i>	MEXICO	ESTADO DE MEXICO	Meson Nuevo	1600 m
Rep 768	<i>Mammillaria spinosissima</i>	MEXICO	ESTADO DE MEXICO	Piedra Parada	1700 m

Rep 769	Mammillaria centraliplumosa	MEXICO	ESTADO DE MEXICO	Los Sabinos	1700 m
Rep 770	Mammillaria spinosissima	MEXICO	ESTADO DE MEXICO	Puerta del Carmen	1900 m
Rep 771	Mammillaria isotensis	MEXICO	ESTADO DE MEXICO	El Isote	1900 m
Rep 772	Mammillaria centraliplumosa	MEXICO	ESTADO DE MEXICO	Yanu Piedra	1600 m
Rep 773	Mammillaria spinosissima	MEXICO	ESTADO DE MEXICO	Meyuca	1800 m
Rep 774	Mammillaria centraliplumosa	MEXICO	ESTADO DE MEXICO	Nenetzingo	1700 m
Rep 775	Mammillaria centraliplumosa	MEXICO	ESTADO DE MEXICO	Calderon	1600 m
Rep 776	Mammillaria monticola ?	MEXICO	MORELOS	Chevarrio	1400 m
Rep 777	Mammillaria monticola	MEXICO	GUERRERO	Mogote	1500 m
Rep 778	Mammillaria sp.	MEXICO	ESTADO DE MEXICO	Cerro Santiago	1900 m
Rep 779	Mammillaria centraliplumosa	MEXICO	ESTADO DE MEXICO	Tepetzingo	1950 m
Rep 780	Mammillaria backebergiana	MEXICO	GUERRERO	Mogote - Piedras Negras	1600 m
Rep 782	Mammillaria nunezii	MEXICO	GUERRERO	Camposana	1300 m
Rep 783	Mammillaria monticola	MEXICO	GUERRERO	Corralito	1300 m
Rep 784	Mammillaria pringlei aff.	MEXICO	GUANAJUATO	Coroneo	2300 m
Rep 785	Mammillaria pringlei	MEXICO	QUERETARO	Galindo	1200 m
Rep 786	Mammillaria bernalensis	MEXICO	QUERETARO	Toliman	1700 m
Rep 787	Mammillaria perbella	MEXICO	QUERETARO	Toliman	1700 m
Rep 788	Mammillaria uncinata	MEXICO	QUERETARO	San Pablo - Pass	2200 m
Rep 789	Mammillaria magnimamma	MEXICO	QUERETARO	San Pablo - Pass	2200 m
Rep 790	Mammillaria bernalensis	MEXICO	QUERETARO	San Pablo - Pass	2200 m
Rep 791	Mammillaria painteri	MEXICO	QUERETARO	San Pablo - Pass	2200 m

Rep 792	<i>Mammillaria durispina</i>	MEXICO	QUERETARO	San Antonio Bernal	2000 m
Rep 792a	<i>Mammillaria uncinata</i>	MEXICO	QUERETARO	San Antonio Bernal	2000 m
Rep 792b	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	San Antonio Bernal	2000 m
Rep 793	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	El Gallo	2000 m
Rep 794	<i>Mammillaria uncinata</i>	MEXICO	QUERETARO	El Gallo	2000 m
Rep 795	<i>Mammillaria magnimamma</i>	MEXICO	QUERETARO	15 km W of Queretaro	2050 m
Rep 796	<i>Mammillaria tetracantha</i>	MEXICO	QUERETARO	15 km W of Queretaro	2050 m
Rep 797	<i>Mammillaria densispina</i>	MEXICO	GUANAJUATO	San Luis de la Paz	2150 m
Rep 797a	<i>Mammillaria gigantea</i>	MEXICO	GUANAJUATO	San Luis de la Paz	2150 m
Rep 798	<i>Mammillaria densispina</i>	MEXICO	GUANAJUATO	Puerta Carozza	2400 m
Rep 799	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Puerta Carozza	2400 m
Rep 800	<i>Mammillaria hamiltonhoylea</i>	MEXICO	GUANAJUATO	Puerta Carozza	2400 m
Rep 802	<i>Mammillaria rhodantha</i>	MEXICO	MICHOACAN	Santa Maria Ganesa	2500 m
Rep 803	<i>Mammillaria fera-rubra</i>	MEXICO	MICHOACAN	Los Reyes	2800 m
Rep 803a	<i>Mammillaria verticealba</i>	MEXICO	MICHOACAN	Texpan	2000 m
Rep 806	<i>Mammillaria scrippsiana</i>	MEXICO	JALISCO	Tequila	1300 m
Rep 807b	<i>Mammillaria alamensis</i>	MEXICO	SONORA	Navajoa	150 m
Rep 808	<i>Mammillaria gueldemanniana</i>	MEXICO	SONORA	Alamos	500 m
Rep 809	<i>Mammillaria standleyi</i>	MEXICO	SONORA	Alamos	500 m
Rep 810	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Hermosillo	350 m
Rep 811	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Oasis	200 m
Rep 812	<i>Mammillaria mainae</i>	MEXICO	SONORA	Oasis	200 m

Rep 813	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Santa Ana	
Rep 814	<i>Mammillaria macdougalii</i>	MEXICO	SONORA	Imuris	850 m
Rep 815	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Imuris	850 m
Rep 817	<i>Mammillaria swinglei</i>	MEXICO	SONORA	San Carlos	50 m
Rep 818	<i>Mammillaria johnstonii</i>	MEXICO	SONORA	San Carlos	50 m
Rep 819	<i>Mammillaria boolii</i>	MEXICO	SONORA	San Carlos	50 m
Rep 821	<i>Mammillaria bocensis</i>	MEXICO	SONORA	Guasimas	10 m
Rep 823	<i>Mammillaria swinglei</i>	MEXICO	SONORA	Boca Abierta	50 m
Rep 824	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Tesopaca	400 - 550 m
Rep 825	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Tesopaca	400 - 550 m
Rep 826	<i>Mammillaria mainae</i>	MEXICO	SONORA	Tesopaca	400 - 550 m
Rep 827	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Tesopaca	400 - 550 m
Rep 828	<i>Mammillaria mainae</i>	MEXICO	SONORA	Movas	300 m
Rep 829	<i>Mammillaria bocensis</i> var. <i>movasana</i>	MEXICO	SONORA	Movas	300 m
Rep 830	<i>Mammillaria microcarpa</i>	MEXICO	SONORA	Movas	300 m
Rep 831	<i>Mammillaria multiseta</i> ?	MEXICO	MORELOS	Tlayecac	1450 m
Rep 832	<i>Mammillaria erythrocalyx</i> aff.	MEXICO	MORELOS	Tlayecac	1450 m
Rep 833	<i>Mammillaria conspicua</i>	MEXICO	PUEBLA	Matamoros	1300 m

Rep 834	Mammillaria duoformis	MEXICO	PUEBLA	La Collina	1100 m
Rep 835	Mammillaria erythrocalyx aff.	MEXICO	MORELOS	Tlayecac	1500 m
Rep 836	Mammillaria multiseta	MEXICO	PUEBLA	La Canada	1200 m
Rep 837	Mammillaria duoformis	MEXICO	PUEBLA	La Canada	1200 m
Rep 838	Mammillaria erythrocalyx aff.	MEXICO	PUEBLA	Tepexco	1200 m
Rep 839	Mammillaria erythrocalyx aff.	MEXICO	PUEBLA	Cuexpala	1250 m
Rep 840	Mammillaria multiseta	MEXICO	PUEBLA	Tepenene	1300 m
Rep 841	Mammillaria hubertmulleri	MEXICO	MORELOS	Tepaltzingo	1200 m
Rep 842	Mammillaria multiseta	MEXICO	PUEBLA	Chiautla	1000 m
Rep 843	Mammillaria monticola ?	MEXICO	PUEBLA	Puerta las Palmas	1400 m
Rep 844	Mammillaria monticola	MEXICO	PUEBLA	Puente Marques	1100 m
Rep 844b	Mammillaria sp.	MEXICO	PUEBLA	Cerro Prieta/Tepexco	1250 m
Rep 845	Mammillaria conspicua	MEXICO	PUEBLA	Nuevac Horizontes	1400 m
Rep 846	Mammillaria duoformis	MEXICO	PUEBLA	Las Penas	1100 m
Rep 847	Mammillaria sp.	MEXICO	PUEBLA	Boqueroncito	1100 m
Rep 848	Mammillaria duoformis	MEXICO	PUEBLA	Cerro Gordo/Acatlan	1200 m
Rep 849	Mammillaria duoformis	MEXICO	PUEBLA	Guadalupe	1100 m
Rep 850	Mammillaria duoformis	MEXICO	PUEBLA	Tehuixtla	1200 m
Rep 852	Mammillaria sp.	MEXICO	PUEBLA	Tehuixtla	1200 m
Rep 853	Mammillaria conspicua	MEXICO	PUEBLA	Petlalcingo	1300 m
Rep 854	Mammillaria solisioides	MEXICO	PUEBLA	Petlalcingo	1300 m
Rep 854a	Mammillaria duoformis	MEXICO	PUEBLA	Petlalcingo	1300 m

Rep 855	Mammillaria conspicua	MEXICO	PUEBLA	ne Petlalcingo	1450 m
Rep 856	Mammillaria conspicua	MEXICO	PUEBLA	Chila	1600 m
Rep 857	Mammillaria conspicua	MEXICO	PUEBLA	e Chila	1620 m
Rep 857a	Mammillaria huajuapensis	MEXICO	PUEBLA	e Chila	1620 m
Rep 858	Mammillaria conspicua ?	MEXICO	OAXACA	Huahuapan	1800 m
Rep 859	Mammillaria carnea	MEXICO	OAXACA	Chazumba	1650 m
Rep 860	Mammillaria huajuapensis	MEXICO	OAXACA	Chazumba	1650 m
Rep 861	Mammillaria sphacelata	MEXICO	OAXACA	Chazumba	1650 m
Rep 862	Mammillaria conspicua	MEXICO	OAXACA	Chazumba	1650 m
Rep 863	Mammillaria uncinata	MEXICO	OAXACA	Chazumba	1650 m
Rep 864	Mammillaria sphacelata	MEXICO	PUEBLA	Cacaloapan	2000 m
Rep 865	Mammillaria elegans ?	MEXICO	PUEBLA	Cacaloapan	2000 m
Rep 866	Mammillaria carnea	MEXICO	PUEBLA	Chilac	1150 m
Rep 867	Mammillaria meissneri	MEXICO	PUEBLA	Chilac	1150 m
Rep 868	Mammillaria mystax	MEXICO	PUEBLA	San Lorenzo/Tehuacan	1650 m
Rep 869	Mammillaria sphacelata	MEXICO	PUEBLA	San Lorenzo/Tehuacan	1650 m
Rep 870	Mammillaria sartorii	MEXICO	VERACRUZ	Huatuxco	350 m
Rep 871	Mammillaria sp.	MEXICO	OAXACA	San Marcos	1700 m
Rep 872	Mammillaria dixanthocentron	MEXICO	OAXACA	Tonala Puente	1150 m
Rep 873	Mammillaria carnea	MEXICO	OAXACA	Tonala Puente	1150 m
Rep 874	Mammillaria tonalensis	MEXICO	OAXACA	Tonala Puente	1150 m
Rep 875	Mammillaria conspicua	MEXICO	OAXACA	Juxtlahuaca	2100 m

Rep 876	Mammillaria lanigera var. juxtlahuacensi	MEXICO	OAXACA	Juxtalhuaca	2000 m
Rep 878	Mammillaria donatii	MEXICO	VERACRUZ	Tecamayuca	1400 m
Rep 879	Mammillaria erythra	MEXICO	VERACRUZ	Tecamayuca	1400 m
Rep 880	Mammillaria donatii	MEXICO	VERACRUZ	Aculcingo	1800 m
Rep 882	Mammillaria donatii	MEXICO	PUEBLA	Azumbilla	2100 m
Rep 883	Mammillaria haageana	MEXICO	PUEBLA	Azumbilla	2100 m
Rep 884	Mammillaria sphacelata	MEXICO	PUEBLA	Azumbilla	2100 m
Rep 885	Mammillaria sphacelata	MEXICO	PUEBLA	Acatepec	1400 m
Rep 886	Mammillaria viperina	MEXICO	PUEBLA	Acatepec	1400 m
Rep 887	Mammillaria carnea	MEXICO	PUEBLA	Acatepec	1400 m
Rep 888	Mammillaria meissneri	MEXICO	PUEBLA	Acatepec	1400 m
Rep 889	Mammillaria napina	MEXICO	PUEBLA	San Lorenzo	1900 m
Rep 890	Mammillaria pectinifera	MEXICO	PUEBLA	San Lorenzo	1900 m
Rep 891	Mammillaria elegans ?	MEXICO	PUEBLA	San Lorenzo	1900 m
Rep 892	Mammillaria crucigera	MEXICO	OAXACA	Teotitlan	800 m
Rep 893	Mammillaria carnea	MEXICO	OAXACA	Teotitlan	800 m
Rep 894	Mammillaria sphacelata	MEXICO	OAXACA	Teotitlan	800 m
Rep 895	Mammillaria dixanthocentron	MEXICO	OAXACA	San Martin	850 m
Rep 896	Mammillaria huitzilopochtli	MEXICO	OAXACA	Tecomavaca	800 m
Rep 897	Mammillaria sphacelata	MEXICO	OAXACA	Tecomavaca	800 m
Rep 898	Mammillaria huitzilopochtli	MEXICO	OAXACA	Cuicatlan	650 m
Rep	Mammillaria	MEXICO	OAXACA	Tecomavaca	950

899	dixanthocentron				m
Rep 900	Mammillaria dixanthocentron	MEXICO	OAXACA	Tecomavaca	750 m
Rep 901	Mammillaria tlaloci	MEXICO	OAXACA	Tecomavaca	800 m
Rep 902	Mammillaria huitzilopochtli	MEXICO	OAXACA	se Tecomavaca	750 m
Rep 904	Mammillaria bonavitii	MEXICO	HIDALGO	Hacienda Los Arcos	2500 m
Rep 905	Mammillaria uncinata	MEXICO	HIDALGO	Hacienda Los Arcos	2500 m
Rep 906	Mammillaria magnimamma	MEXICO	HIDALGO	Hacienda Los Arcos	2500 m
Rep 907	Mammillaria bonavitii	MEXICO	ESTADO DE MEXICO	Teotihuacan Cerro Gordo	2800 m
Rep 908	Mammillaria uncinata	MEXICO	ESTADO DE MEXICO	Teotihuacan Cerro Gordo	2800 m
Rep 909	Mammillaria vagaspina	MEXICO	ESTADO DE MEXICO	Teotihuacan Cerro Gordo	2800 m
Rep 910	Mammillaria apamensis	MEXICO	HIDALGO	San Lorenzo Apam	2650 m
Rep 911	Mammillaria uncinata	MEXICO	HIDALGO	San Lorenzo Apam	2650 m
Rep 912	Mammillaria nunezii	MEXICO	GUERRERO	Camposano	1300 m
Rep 912a	Mammillaria nunezii	MEXICO	GUERRERO	Iguala	
Rep 912c	Mammillaria huerreronis	MEXICO	GUERRERO	Rio Mezcala	1200 m
Rep 913	Mammillaria jaliscana	MEXICO	JALISCO	Atotonilco	1900 m
Rep 915	Mammillaria jaliscana	MEXICO	GUANAJUATO	San Felipe/Piedad	1900 m
Rep 916	Mammillaria jaliscana	MEXICO	MICHOACAN	Tunamanza	1750 m
Rep 917	Mammillaria elegans	MEXICO	MORELOS	Mayotepec	1300 m
Rep 918	Mammillaria elegans var. longicaudata	MEXICO	MORELOS	Le Estacas	1300 m
Rep 919	Mammillaria erythrocalyx aff.	MEXICO	MORELOS	Tepaltzingo	1250 m
Rep 920	Mammillaria knippeliana	MEXICO	MORELOS	San Rafael	1200 m

Rep 921	<i>Mammillaria elegans</i>	MEXICO	MORELOS	Anenuilco	1400 m
Rep 922	<i>Mammillaria mystax</i>	MEXICO	PUEBLA	Esperanza	2500 m
Rep 923	<i>Mammillaria discolor</i> var. <i>ochoteranae</i>	MEXICO	PUEBLA	Esperanza	2500 m
Rep 924	<i>Mammillaria haageana</i>	MEXICO	PUEBLA	Esperanza	2500 m
Rep 924a	<i>Mammillaria uncinatus</i>	MEXICO	PUEBLA	Esperanza	2500 m
Rep 925	<i>Mammillaria haageana</i>	MEXICO	PUEBLA	Puert Canada	2500 m
Rep 925a	<i>Mammillaria uncinata</i>	MEXICO	PUEBLA	Puert Canada	2500 m
Rep 926	<i>Mammillaria haageana</i>	MEXICO	PUEBLA	San Francisco Pilette	2400 m
Rep 927	<i>Mammillaria carnea</i>	MEXICO	PUEBLA	El Riego/Tehuacan	1700 m
Rep 928	<i>Mammillaria eriakantha</i>	MEXICO	VERACRUZ	Palma Sola	
Rep 932	<i>Mammillaria igualensis</i>	MEXICO	no_state	Iguala - Arazelia, km 43	
Rep 934	<i>Mammillaria gasterantha</i>	MEXICO	GUERRERO	Zacatlancillo	1600 m
Rep 935	<i>Mammillaria beneckeii</i>	MEXICO	GUERRERO	Altamirano	300 m
Rep 936	<i>Mammillaria discolor</i>	MEXICO	VERACRUZ	Nogales	1750 m
Rep 937	<i>Mammillaria discolor</i> var. <i>schmollii</i>	MEXICO	OAXACA	Yolox	2000 m
Rep 938	<i>Mammillaria lanigera</i>	MEXICO	OAXACA	Yolox	2000 m
Rep 939	<i>Mammillaria multiseta</i>	MEXICO	OAXACA	Quiotepec	1200 m
Rep 940	<i>Mammillaria aurispina</i>	MEXICO	OAXACA	Quiotepec	1200 m
Rep 941	<i>Mammillaria multiseta</i> aff.	MEXICO	OAXACA	Ixtlan	2000 m
Rep 942	<i>Mammillaria deherdtiana</i>	MEXICO	OAXACA	Carrizal	3000 m
Rep 943	<i>Mammillaria rekoi</i>	MEXICO	OAXACA	Carrizal	3000 m

Rep 943a	<i>Mammillaria rekoi</i>	MEXICO	OAXACA	Carrizal	3000 m
Rep 944	<i>Mammillaria lanigera</i>	MEXICO	OAXACA	Maninaltepec	1700 m
Rep 945	<i>Mammillaria multiseta</i> ?	MEXICO	OAXACA	Maninaltepec	1700 m
Rep 946	<i>Mammillaria sanjuanensis</i>	MEXICO	OAXACA	San Juan de Estado	2000 m
Rep 947	<i>Mammillaria oteroi</i>	MEXICO	OAXACA	San Juan de Estado	2000 m
Rep 948	<i>Mammillaria casoi</i>	MEXICO	OAXACA	Tejupan	2300 m
Rep 949	<i>Mammillaria conspicua</i> var. <i>vaupelii</i>	MEXICO	OAXACA	Tejupan	2300 m
Rep 951	<i>Mammillaria kraehenbuehlii</i>	MEXICO	OAXACA	Tamazulapan	2050 m
Rep 952	<i>Mammillaria conspicua</i>	MEXICO	OAXACA	Tamazulapan	2050 m
Rep 953	<i>Mammillaria conspicua</i>	MEXICO	OAXACA	Huajuapan	2100 m
Rep 954	<i>Mammillaria casoi</i>	MEXICO	OAXACA	Huajuapan	2100 m
Rep 955	<i>Mammillaria huajuapensis</i>	MEXICO	OAXACA	Huajuapan	2100 m
Rep 956	<i>Mammillaria elegans</i> var. <i>teyuca</i>	MEXICO	PUEBLA	Teyuca	1550 m
Rep 956a	<i>Mammillaria elegans</i> var. <i>teyuca</i>	MEXICO	PUEBLA	Teyuca	1550 m
Rep 957	<i>Mammillaria hamata</i>	MEXICO	PUEBLA	San Bernardino	2200 m
Rep 957c	<i>Mammillaria multiseta</i>	MEXICO	PUEBLA	Acatlan	1300 m
Rep 958	<i>Mammillaria voburnensis</i> var. <i>collinsii</i>	MEXICO	OAXACA	Tehuantepec	90 m
Rep 959	<i>Mammillaria voburnensis</i> var. <i>collinsii</i>	MEXICO	OAXACA	Matias Romero	100 m
Rep 960	<i>Mammillaria chiapensis</i>	MEXICO	CHIAPAS	Ocozocuautila	700 m
Rep 961	<i>Mammillaria tegelbergiana</i>	MEXICO	CHIAPAS	Ocozocuautila, near F 190	750 m

Rep 962	<i>Mammillaria tegelbergiana</i>	MEXICO	CHIAPAS	San Cristobal - Comitan, km 104	2200 m
Rep 962c	<i>Mammillaria nejapensis</i>	MEXICO	OAXACA	Totolapan	1050 m
Rep 963	<i>Mammillaria nunezii</i>	MEXICO	GUERRERO	Taxco	1600 m
Rep 965	<i>Mammillaria meyranii</i>	MEXICO	ESTADO DE MEXICO	Santo Tomas	1400 m
Rep 966	<i>Mammillaria matudae</i>	MEXICO	ESTADO DE MEXICO	Tingambato	700 m
Rep 967	<i>Mammillaria beneckeii</i>	MEXICO	ESTADO DE MEXICO	Tingambato	700 m
Rep 968	<i>Mammillaria meyranii</i>	MEXICO	ESTADO DE MEXICO	Ozoloapan	1400 m
Rep 968b	<i>Mammillaria beneckeii</i>	MEXICO	MICHOACAN	Tuzantla	800 m
Rep 969	<i>Mammillaria meyranii</i>	MEXICO	MICHOACAN	Cerro Iposote/Zitacuaro	2000 m
Rep 970	<i>Mammillaria pringlei</i>	MEXICO	JALISCO	San Pedro/Ocotlan	1700 m
Rep 971	<i>Mammillaria apozolensis</i>	MEXICO	ZACATECAS	Jutchipila	1600 m
Rep 972	<i>Mammillaria scrippsiana</i>	MEXICO	ZACATECAS	Santa Rosa	1200 m
Rep 973	<i>Mammillaria verticealba</i> ssp. <i>zacatecasensis</i>	MEXICO	ZACATECAS	La Cienega/Jalpa	1950 m
Rep 975	<i>Mammillaria huiguerensis</i>	MEXICO	ZACATECAS	Higuera/Jalpa	1500 m
Rep 976	<i>Mammillaria gilensis</i>	MEXICO	ZACATECAS	Higuera/Jalpa	1500 m
Rep 978	<i>Mammillaria apozolensis</i>	MEXICO	ZACATECAS	Apozol	1300 m
Rep 979	<i>Mammillaria</i> sp.	MEXICO	AGUASCALIENTES	Colomos	1800 m
Rep 980	<i>Mammillaria crassa</i>	MEXICO	AGUASCALIENTES	Colomos	1800 m
Rep 982	<i>Mammillaria obscura</i> ?	MEXICO	GUERRERO	Guanajuato	2100 - 2250 m
Rep 983	<i>Mammillaria uncinata</i>	MEXICO	GUERRERO	Guanajuato	2100 - 2250 m

Rep 985	<i>Mammillaria uncinata</i>	MEXICO	HIDALGO	El Manzano	2500 m
Rep 986	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	El Manzano	2500 m
Rep 988	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Actopan	2250 m
Rep 989	<i>Mammillaria rhodantha</i>	MEXICO	HIDALGO	Mineral Chico	2500 m
Rep 990	<i>Mammillaria rhodantha</i>	MEXICO	HIDALGO	Pena Cuervo	2600 m
Rep 991	<i>Mammillaria rhodantha</i>	MEXICO	HIDALGO	Pena Cuervo	2750 m
Rep 992	<i>Mammillaria rhodantha</i> aff.	MEXICO	HIDALGO	Mina Aurora	2200 m
Rep 993	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	Patria Nueva	2000 m
Rep 994	<i>Mammillaria sempervivi</i>	MEXICO	HIDALGO	Patria Nueva	2000 m
Rep 997	<i>Mammillaria compressa</i> aff.	MEXICO	HIDALGO	Cardonal	2200 m
Rep 998	<i>Mammillaria tetraacantha</i>	MEXICO	HIDALGO	El Tephe	1700 m
Rep 999	<i>Mammillaria sempervivi</i>	MEXICO	HIDALGO	San Antonio Cardonal	2100 m
Rep 1000	<i>Mammillaria uberiformis</i>	MEXICO	HIDALGO	Portezuelo	1800 m
Rep 1001	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Portezuelo	1800 m
Rep 1002	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Puente Rio Tula, F 85	1700 m
Rep 1002	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Pachuca	2500 m
Rep 1003	<i>Mammillaria brauneana</i>	MEXICO	SAN LUIS POTOSI	Cerritos	1500 m
Rep 1004	<i>Mammillaria aureilanata</i>	MEXICO	SAN LUIS POTOSI	Cerritos, km 14	1550 m
Rep 1006	<i>Mammillaria pilispina</i>	MEXICO	SAN LUIS POTOSI	Huizache	1500 m
Rep 1007	<i>Mammillaria candida</i>	MEXICO	SAN LUIS POTOSI	Huizache	1500 m
Rep 1008	<i>Mammillaria formosa</i>	MEXICO	SAN LUIS POTOSI	Huizache	1500 m
Rep 1010	<i>Mammillaria roseoalba</i>	MEXICO	TAMAULIPAS	Reforma	1000 -

					1800 m
Rep 1011	<i>Mammillaria rubrograndis</i> aff.	MEXICO	TAMAULIPAS	Reforma	1000 - 1800 m
Rep 1012	<i>Mammillaria picta</i>	MEXICO	TAMAULIPAS	Reforma	1000 - 1800 m
Rep 1013	<i>Mammillaria multiceps</i>	MEXICO	TAMAULIPAS	Reforma	1000 - 1800 m
Rep 1013a	<i>Mammillaria baumii</i>	MEXICO	TAMAULIPAS	Reforma	1000 - 1800 m
Rep 1014	<i>Mammillaria heyderi</i>	MEXICO	TAMAULIPAS	Ignacio Zaragoza, km 51	200 m
Rep 1015	<i>Mammillaria sphaerica</i>	MEXICO	TAMAULIPAS	Ignacio Zaragoza, km 51	200 m
Rep 1019	<i>Mammillaria heyderi</i>	MEXICO	TAMAULIPAS	Calles by railwaystation	180 m
Rep 1020	<i>Mammillaria melaleuca</i>	MEXICO	TAMAULIPAS	E of Palmillas	1000 m
Rep 1021	<i>Mammillaria picta</i>	MEXICO	TAMAULIPAS	E of Palmillas	1000 m
Rep 1022	<i>Mammillaria viereckii</i>	MEXICO	TAMAULIPAS	E of Palmillas	1000 m
Rep 1023	<i>Mammillaria klissingiana</i>	MEXICO	TAMAULIPAS	E of Palmillas	1000 m
Rep 1023a	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	E of Palmillas	1000 m
Rep 1028	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	between Priesta and Tula	1700 m
Rep 1029	<i>Mammillaria viereckii</i>	MEXICO	TAMAULIPAS	between Priesta and Tula	1700 m
Rep 1030	<i>Mammillaria aureilanata</i>	MEXICO	SAN LUIS POTOSI	n San Luis Potosi	1900 m
Rep 1030a	<i>Mammillaria formosa</i>	MEXICO	SAN LUIS POTOSI	n San Luis Potosi	1900 m
Rep 1032	<i>Mammillaria rhodantha</i>	MEXICO	QUERETARO	Sierra Zamorano	3300 m
Rep	<i>Mammillaria</i>	MEXICO	QUERETARO	Sierra Zamorano	3300

1033	hamiltonhoytea				m
Rep 1033	Mammillaria hamiltonhoytea	MEXICO	QUERETARO	Los Trigos	2600 m
Rep 1035	Mammillaria elongata	MEXICO	QUERETARO	Vista Hermosa	1800 m
Rep 1036	Mammillaria infernillensis	MEXICO	QUERETARO	Vista Hermosa	1800 m
Rep 1038	Mammillaria herrerae	MEXICO	QUERETARO	Vista Hermosa	1800 m
Rep 103a	Mammillaria carnea	MEXICO	PUEBLA	Tehuacan	1900 m
Rep 1040a	Mammillaria infernillensis	MEXICO	QUERETARO	Vista Hermosa	1500 m
Rep 1041	Mammillaria compressa	MEXICO	QUERETARO	Vista Hermosa	1500 m
Rep 1042	Mammillaria heidiaea	MEXICO	PUEBLA	El Papayo	1400 m
Rep 1043	Mammillaria multiseta	MEXICO	PUEBLA	El Papayo	1400 m
Rep 1044	Mammillaria multiseta	MEXICO	PUEBLA	Mecquitepec/Acatlan	1250 m
Rep 1044a	Mammillaria duoformis	MEXICO	PUEBLA	Mecquitepec/Acatlan	1250 m
Rep 1045	Mammillaria nagliana	MEXICO	MICHOACAN	El Salto/Aguilla	880 m
Rep 1046	Mammillaria xaltiangensis var. aguilensis	MEXICO	MICHOACAN	El Salto/Aguilla	880 m
Rep 1047	Mammillaria compacticaulis	MEXICO	MICHOACAN	Uruapan, Barranca Honda	850 m
Rep 1048	Mammillaria beneckeii	MEXICO	MICHOACAN	Uruapan, Barranca Honda	850 m
Rep 1049	Mammillaria leucocentra	MEXICO	SAN LUIS POTOSI	Santo Domingo/Huizache	1450 m
Rep 1050	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	Santo Domingo/Huizache	1450 m
Rep 1051	Mammillaria leucocentra x centralifera	MEXICO	SAN LUIS POTOSI	Santo Domingo/Huizache	1450 m
Rep 1052	Mammillaria candida	MEXICO	SAN LUIS POTOSI	Santo Domingo/Huizache	1450 m
Rep 1053	Mammillaria pilispina	MEXICO	SAN LUIS POTOSI	Santo Domingo/Huizache	1450 m
Rep	Mammillaria	MEXICO	NUEVO LEON	Doctor Arroyo	1900

1054	arroyensis				m
Rep 1056	Mammillaria candida	MEXICO	NUEVO LEON	Doctor Arroyo	1900 m
Rep 1057	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	La Bonita/Matehuala	1500 m
Rep 1058	Mammillaria sempervivi	MEXICO	SAN LUIS POTOSI	La Bonita/Matehuala	1500 m
Rep 1058a	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	La Bonita/Matehuala	1500 m
Rep 1059	Mammillaria puberula	MEXICO	SAN LUIS POTOSI	Zaragoza de Solis	1950 m
Rep 1061	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Zaragoza de Solis	1950 m
Rep 1062	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	Zaragoza de Solis	1950 m
Rep 1063	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	Zaragoza de Solis	1950 m
Rep 1064	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	La Jolla, Cerro Cuervo	2150 m
Rep 1064a	Mammillaria sempervivi aff.	MEXICO	SAN LUIS POTOSI	La Jolla, Cerro Cuervo	2150 m
Rep 1065	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	La Jolla, Cerro Cuervo	2150 m
Rep 1066	Mammillaria puberula	MEXICO	SAN LUIS POTOSI	La Jolla, Cerro Cuervo	2150 m
Rep 1066a	Mammillaria puberula	MEXICO	no_state	n La Jolla	2050 m
Rep 1066b	Mammillaria formosa aff.	MEXICO	no_state	n La Jolla	2050 m
Rep 1067	Mammillaria ascensionis	MEXICO	NUEVO LEON	Ascension	2400 m
Rep 1070	Mammillaria formosa	MEXICO	NUEVO LEON	Ascension	2400 m
Rep 1071	Mammillaria ascensionis	MEXICO	NUEVO LEON	Cerro Hijo/Ascension	2350 m
Rep 1072	Mammillaria formosa	MEXICO	NUEVO LEON	Cerro Hijo/Ascension	2350 m
Rep 1073	Mammillaria winteriae	MEXICO	NUEVO LEON	Galeana	1750 m
Rep 1074	Mammillaria brauneana aff.	MEXICO	NUEVO LEON	Galeana	1750 m
Rep 1076	Mammillaria winteriae	MEXICO	NUEVO LEON	Rayones	900 - 1050

					m
Rep 1077	<i>Mammillaria candida</i>	MEXICO	NUEVO LEON	Rayones	900 - 1050 m
Rep 1078	<i>Mammillaria rayonesii</i>	MEXICO	NUEVO LEON	Rayones	900 - 1050 m
Rep 1080	<i>Mammillaria heyderi</i>	MEXICO	NUEVO LEON	Mirador	50 m
Rep 1081	<i>Mammillaria melanocentra</i>	MEXICO	NUEVO LEON	Huasteca Canon	350 m
Rep 1083	<i>Mammillaria parrasensis</i>	MEXICO	COAHUILA	Parras	1600 m
Rep 1083g	<i>Mammillaria magallanii</i>	MEXICO	COAHUILA	San Rafael	1700 m
Rep 1083h	<i>Mammillaria grusonii</i>	MEXICO	COAHUILA	San Rafael	1700 m
Rep 1084	<i>Mammillaria coahuilensis</i>	MEXICO	COAHUILA	Pomon/Paila	1200 m
Rep 1085	<i>Mammillaria grusonii</i>	MEXICO	COAHUILA	Pomon/Paila	1200 m
Rep 1086	<i>Mammillaria heyderi</i>	MEXICO	COAHUILA	Pomon/Paila	1200 m
Rep 1086a	<i>Mammillaria pottsii</i>	MEXICO	COAHUILA	Pomon/Paila	1200 m
Rep 1087	<i>Mammillaria chica</i>	MEXICO	COAHUILA	Cerro Bola	1400 m
Rep 1088	<i>Mammillaria lenta</i>	MEXICO	COAHUILA	Cerro Bola	1400 m
Rep 1089	<i>Mammillaria grusonii</i>	MEXICO	COAHUILA	Cerro Bola	1400 m
Rep 1091	<i>Mammillaria zeyeriana</i>	MEXICO	COAHUILA	Viesca	1250 m
Rep 1092	<i>Mammillaria lenta</i>	MEXICO	COAHUILA	Viesca	1250 m
Rep 1093	<i>Mammillaria chica</i>	MEXICO	COAHUILA	Viesca	1250 m
Rep 1094	<i>Mammillaria pachycylindrica</i>	MEXICO	COAHUILA	Viesca	1250 m
Rep 1095	<i>Mammillaria uncinata</i>	MEXICO	HIDALGO	Tecpatepec/Tulancingo	1500 m
Rep	<i>Mammillaria</i>	MEXICO	HIDALGO	Tecpatepec/Tulancingo	1500

1096	magnimamma				m
Rep 1097	Mammillaria magnimamma	MEXICO	HIDALGO	Tulancingo	2200 m
Rep 1097a	Mammillaria uncinata	MEXICO	HIDALGO	Tulancingo	2200 m
Rep 1098	Mammillaria magnimamma	MEXICO	HIDALGO	San Alejo	2250 m
Rep 1099	Mammillaria apamensis var. pratensis	MEXICO	HIDALGO	San Alejo	2250 m
Rep 1100	Mammillaria discolor var. longispina	MEXICO	HIDALGO	San Alejo	2250 m
Rep 1101	Mammillaria uncinata	MEXICO	HIDALGO	Pachuca	2500 m
Rep 1103	Mammillaria calleana	MEXICO	HIDALGO	Metztitlan	1800 m
Rep 1103a	Mammillaria geminispina	MEXICO	HIDALGO	Metztitlan	1800 m
Rep 1103b	Mammillaria longimamma	MEXICO	HIDALGO	Metztitlan	1800 m
Rep 1104	Mammillaria magnimamma	MEXICO	HIDALGO	Metztitlan	1800 m
Rep 1106	Mammillaria wildii	MEXICO	HIDALGO	San Cristobal	1500 m
Rep 1107	Mammillaria longimamma	MEXICO	HIDALGO	San Cristobal	1500 m
Rep 1108	Mammillaria geminispina	MEXICO	HIDALGO	San Cristobal	1500 m
Rep 1109	Mammillaria seitziana	MEXICO	HIDALGO	Guayateno	1900 m
Rep 1110	Mammillaria wildii	MEXICO	HIDALGO	Metzquititlan	
Rep 1111	Mammillaria magnimamma	MEXICO	HIDALGO	Metzquititlan	
Rep 1112	Mammillaria geminispina	MEXICO	HIDALGO	Metzquititlan	
Rep 1113	Mammillaria obconella	MEXICO	HIDALGO	Metzquititlan	
Rep 1114	Mammillaria vagaspina	MEXICO	HIDALGO	El Banco	2000 m
Rep 1115	Mammillaria wiesingeri	MEXICO	HIDALGO	La Obsidiana	2000 m
Rep	Mammillaria	MEXICO	HIDALGO	La Obsidiana	2000

1116	vagaspina				m
Rep 1117	Mammillaria vallensis	MEXICO	SAN LUIS POTOSI	Abra Valles	100 m
Rep 1119	Mammillaria vallensis var. brevispina	MEXICO	TAMAULIPAS	Abra Celaya, Cd. Mante	150 m
Rep 1120	Mammillaria multiceps	MEXICO	no_state	between Valles and Ciudad Mante	100 m
Rep 1120a	Mammillaria heyderi	MEXICO	no_state	between Valles and Ciudad Mante	100 m
Rep 1121	Mammillaria centralifera	MEXICO	no_state	Valles - Rio Verde, km 74	1250 m
Rep 1122	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	Rayon	1150 m
Rep 1123	Mammillaria rioverdense	MEXICO	SAN LUIS POTOSI	Rio Verde	1200 m
Rep 1124	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	Reformita	1150 m
Rep 1125	Mammillaria multiceps var. humilis	MEXICO	SAN LUIS POTOSI	Reformita	1150 m
Rep 1126	Mammillaria albata	MEXICO	SAN LUIS POTOSI	Reformita	1150 m
Rep 1127	Mammillaria brevicrinita	MEXICO	SAN LUIS POTOSI	Labor Vieja	1200 m
Rep 1128	Mammillaria candida	MEXICO	SAN LUIS POTOSI	Arroyo Carrizal	1200 m
Rep 1129	Mammillaria albata	MEXICO	SAN LUIS POTOSI	Arroyo Carrizal	1200 m
Rep 1130	Mammillaria albata	MEXICO	SAN LUIS POTOSI	Huacama	1400 m
Rep 1131	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	Huacama	1400 m
Rep 1132	Mammillaria albata var. sanciro	MEXICO	SAN LUIS POTOSI	San Ciro	1100 m
Rep 1133	Mammillaria rioverdense	MEXICO	SAN LUIS POTOSI	San Rafael Laguna	1150 m
Rep 1134	Mammillaria priessnitzii	MEXICO	QUERETARO	n Jalpam	700 - 1000 m
Rep 1135	Mammillaria priessnitzii	MEXICO	QUERETARO	n Jalpam	700 - 1000 m

Rep 1136	<i>Mammillaria hahniana</i>	MEXICO	QUERETARO	n Jalpam	700 - 1000 m
Rep 1137	<i>Mammillaria multiceps</i> var. <i>humilis</i>	MEXICO	QUERETARO	n Jalpam	700 - 1000 m
Rep 1138	<i>Mammillaria priessnitzii</i>	MEXICO	QUERETARO	n Jalpam	700 - 1000 m
Rep 1139	<i>Mammillaria saxicola</i>	MEXICO	QUERETARO	n Jalpam	700 - 1000 m
Rep 1140	<i>Mammillaria centralifera</i>	MEXICO	QUERETARO	Arroyo Seco	1100 m
Rep 1141	<i>Mammillaria centralifera</i>	MEXICO	QUERETARO	Arroyo Seco	1100 m
Rep 1142	<i>Mammillaria priessnitzii</i>	MEXICO	QUERETARO	F 120, km 182, e Jalpam	900 m
Rep 1142b	<i>Mammillaria priessnitzii</i>	MEXICO	QUERETARO	Landa	1200 m
Rep 1143	<i>Mammillaria schiedeana</i>	MEXICO	QUERETARO	Landa	1200 m
Rep 1144	<i>Mammillaria uberiformis</i>	MEXICO	QUERETARO	Landa	1200 m
Rep 1144a	<i>Mammillaria priessnitzii</i>	MEXICO	QUERETARO	w Jalpam	1000 m
Rep 1145	<i>Mammillaria priessnitzii</i>	MEXICO	QUERETARO	F 120, w Jalpam	1300 m
Rep 1146	<i>Mammillaria compressa</i>	MEXICO	QUERETARO	Amoles	2000 m
Rep 1147	<i>Mammillaria elongata</i>	MEXICO	QUERETARO	Amoles	2000 m
Rep 1148	<i>Mammillaria parkinsonii</i>	MEXICO	QUERETARO	Amoles	2000 m
Rep 115	<i>Mammillaria carnea</i>	MEXICO	PUEBLA	Zapotitlan de Salinas	1800 m
Rep 1151	<i>Mammillaria parkinsonii</i>	MEXICO	QUERETARO	road to Millers Penas	1400 m
Rep 1152	<i>Mammillaria parkinsonii</i>	MEXICO	QUERETARO	Rio Toliman	1350 m
Rep	<i>Mammillaria</i>	MEXICO	QUERETARO	Rio Toliman	1350

1155	<i>elongata</i>				m
Rep 1156	<i>Mammillaria elongata</i>	MEXICO	QUERETARO	San Joaquin	1400 m
Rep 1157	<i>Mammillaria parkinsonii</i>	MEXICO	QUERETARO	San Joaquin	1400 m
Rep 1158	<i>Mammillaria gracilis</i>	MEXICO	QUERETARO	Jaquinstrasse	2300 m
Rep 1159	<i>Mammillaria pseudocrucigera</i>	MEXICO	QUERETARO	Bernal	1950 m
Rep 1160	<i>Mammillaria perbella</i>	MEXICO	QUERETARO	San Pablo	1250 m
Rep 1161	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	San Pablo	1250 m
Rep 1162	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	San Pablo - Higueras	
Rep 1163	<i>Mammillaria perbella</i>	MEXICO	QUERETARO	San Pablo - Higueras	
Rep 1164	<i>Mammillaria camptotricha</i>	MEXICO	QUERETARO	San Pablo - Higueras	
Rep 1165	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	Las Palmas	1750 m
Rep 1166	<i>Mammillaria elongata</i>	MEXICO	QUERETARO	Las Palmas	1750 m
Rep 1167	<i>Mammillaria uberiformis</i>	MEXICO	QUERETARO	Las Palmas	1750 m
Rep 1168	<i>Mammillaria uncinata</i>	MEXICO	HIDALGO	Saucillo	2000 m
Rep 1169	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Saucillo	2000 m
Rep 1170	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	F 45, km 79	2000 m
Rep 1171	<i>Mammillaria uncinata</i>	MEXICO	HIDALGO	F 45, km 79	2000 m
Rep 1172	<i>Mammillaria pringlei</i>	MEXICO	HIDALGO	Presa Madero	2150 m
Rep 1172a	<i>Mammillaria uncinata</i>	MEXICO	HIDALGO	Presa Madero	2150 m
Rep 1173	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Zimapan Barranca Toliman	1750 m
Rep 1174	<i>Mammillaria eleongata</i>	MEXICO	HIDALGO	Zimapan Barranca Toliman	1750 m
Rep 1175	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	San Antonio by Zimapan	1800 m
Rep	<i>Mammillaria</i>	MEXICO	HIDALGO	San Antonio by	1800

1176	sempervivi			Zimapan	m
Rep 1177	Mammillaria compressa	MEXICO	HIDALGO	Taxquillo	2000 m
Rep 1178	Mammillaria uberiformis	MEXICO	HIDALGO	Taxquillo	2000 m
Rep 1179	Mammillaria rhodantha	MEXICO	HIDALGO	San Jose Tepenene	2250 m
Rep 1180	Mammillaria magnimamma	MEXICO	HIDALGO	San Jose Tepenene	2250 m
Rep 1182	Mammillaria rhodantha	MEXICO	HIDALGO	San Jose Tepenene	2600 m
Rep 1183	Mammillaria lasiacantha	MEXICO	COAHUILA	Cuatro Cienegas	800 m
Rep 1184	Mammillaria lenta	MEXICO	COAHUILA	Cuatro Cienegas	800 m
Rep 1184a	Mammillaria pottsii	MEXICO	COAHUILA	Cuatro Cienegas	800 m
Rep 1184b	Mammillaria meiacantha	MEXICO	COAHUILA	Cuatro Cienegas	800 m
Rep 1186e	Mammillaria grusonii	MEXICO	COAHUILA	Cuatro Cienegas	800 m
Rep 1189	Mammillaria meiacantha	MEXICO	COAHUILA	Nadadores	600 m
Rep 1190	Mammillaria multiceps	MEXICO	COAHUILA	Nadadores	600 m
Rep 1192	Mammillaria meiacantha	MEXICO	COAHUILA	San Antonio by Sacramento	650 m
Rep 1193	Mammillaria lasiacantha	MEXICO	COAHUILA	Ocampo	1200 m
Rep 1194	Mammillaria meiacantha	MEXICO	COAHUILA	Ocampo	1200 m
Rep 1195	Mammillaria lasiacantha	MEXICO	COAHUILA	Ocampo	1350 m
Rep 1196	Mammillaria meiacantha	MEXICO	COAHUILA	Ocampo	1350 m
Rep 1197	Mammillaria pachycylindrica	MEXICO	DURANGO	Cuencame	1700 m
Rep 1197a	Mammillaria lasiacantha	MEXICO	DURANGO	Cuencame	1700 m
Rep 1197c	Mammillaria neobertrandiana	MEXICO	DURANGO	Lerdo	1200 m
Rep 1197d	Mammillaria pottsii var. multicaulis	MEXICO	DURANGO	Lerdo	1200 m

Rep 1197e	Mammillaria heyderi var. waltheri	MEXICO	DURANGO	Lerdo	1200 m
Rep 1198	Mammillaria zeyeriana	MEXICO	DURANGO	Nazas	1300 m
Rep 1199	Mammillaria gasseriana	MEXICO	DURANGO	Nazas	1300 m
Rep 1200	Mammillaria zeyeriana	MEXICO	COAHUILA	Viesca	1250 m
Rep 1201	Mammillaria lenta	MEXICO	COAHUILA	Viesca	1250 m
Rep 1202	Mammillaria pottsii	MEXICO	COAHUILA	Viesca	1250 m
Rep 1203	Mammillaria pottsii	MEXICO	DURANGO	Mapimi	1500 m
Rep 1204	Mammillaria lasiacantha	MEXICO	DURANGO	Mapimi	1300 m
Rep 1205	Mammillaria pennispinosa	MEXICO	DURANGO	Mapimi	1200 m
Rep 1205a	Mammillaria pottsii	MEXICO	DURANGO	Mapimi	1200 m
Rep 1206	Mammillaria candida var. estanzuelensis	MEXICO	COAHUILA	Huigeras	1350 m
Rep 1207	Mammillaria melanocentra	MEXICO	COAHUILA	Huigeras	1350 m
Rep 1208	Mammillaria plumosa	MEXICO	COAHUILA	Huigeras	1350 m
Rep 1209	Mammillaria pottsii	MEXICO	COAHUILA	Huigeras	1350 m
Rep 1213	Mammillaria winteriae	MEXICO	NUEVO LEON	Huasteca Canon	900 m
Rep 1214	Mammillaria heyderi	MEXICO	NUEVO LEON	Huasteca Canon	900 m
Rep 1215	Mammillaria plumosa	MEXICO	NUEVO LEON	Huasteca Canon	900 m
Rep 1216	Mammillaria caerulea ?	MEXICO	NUEVO LEON	Huasteca Canon	900 m
Rep 1216a	Mammillaria multiceps	MEXICO	NUEVO LEON	Huasteca Canon	900 m
Rep 1217	Mammillaria plumosa	MEXICO	NUEVO LEON	Los Muertos	1300 m
Rep 1218	Mammillaria ritteriana	MEXICO	NUEVO LEON	Los Muertos	1300 m

Rep 1218a	<i>Mammillaria melanocentra</i>	MEXICO	NUEVO LEON	Los Muertos	1300 m
Rep 1218b	<i>Mammillaria multiceps</i>	MEXICO	NUEVO LEON	Los Muertos	1300 m
Rep 1220	<i>Mammillaria chionocephala</i>	MEXICO	ZACATECAS	Conception del Oro	2400 m
Rep 1221	<i>Mammillaria formosa</i>	MEXICO	ZACATECAS	Conception del Oro	2400 m
Rep 1222	<i>Mammillaria uncinata</i>	MEXICO	ZACATECAS	El Alamos by Fresnillo	2100 m
Rep 1223	<i>Mammillaria aurihamata</i>	MEXICO	ZACATECAS	El Alamos by Fresnillo	2100 m
Rep 1224	<i>Mammillaria</i> sp.	MEXICO	ZACATECAS	El Alamos by Fresnillo	2100 m
Rep 1226	<i>Mammillaria</i> sp.	MEXICO	ZACATECAS	Tepetongo	1900 m
Rep 1227	<i>Mammillaria zacatecasensis</i>	MEXICO	ZACATECAS	Tepetongo	1900 m
Rep 1227a	<i>Mammillaria elegans</i>	MEXICO	PUEBLA	Tehuacan	1750 m
Rep 1227b	<i>Mammillaria mystax</i>	MEXICO	PUEBLA	Tehuacan	1750 m
Rep 1228	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Ojo Caliente	1800 m
Rep 1229	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	Ojo Caliente	1800 m
Rep 1230	<i>Mammillaria monancistracantha</i>	MEXICO	SAN LUIS POTOSI	Ojo Caliente	1800 m
Rep 1231	<i>Mammillaria muehlenpfordtii</i>	MEXICO	SAN LUIS POTOSI	Ojo Caliente	1800 m
Rep 1232	<i>Mammillaria bocasana</i>	MEXICO	SAN LUIS POTOSI	Metzquitic	2100 m
Rep 1233	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Metzquitic	2100 m
Rep 1234	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	Ahualulco	1900 m
Rep 1235	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Ahualulco	1900 m
Rep 1236	<i>Mammillaria hirsuta</i>	MEXICO	SAN LUIS POTOSI	Ahualulco	1900 m
Rep 1237	<i>Mammillaria lloydii</i>	MEXICO	SAN LUIS POTOSI	Ahualulco	1900 m
Rep 1239	<i>Mammillaria erythrosperma</i>	MEXICO	SAN LUIS POTOSI	San Francisco/Alvarez	2200 m

Rep 1240	<i>Mammillaria zuccariniana</i>	MEXICO	SAN LUIS POTOSI	San Francisco/Alvarez	2200 m
Rep 1241	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Charcas	2100 m
Rep 1242	<i>Mammillaria formosa</i>	MEXICO	SAN LUIS POTOSI	Charcas	2100 m
Rep 1243	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	La Presa	1800 m
Rep 1244	<i>Mammillaria formosa</i>	MEXICO	SAN LUIS POTOSI	La Presa	1800 m
Rep 1246	<i>Mammillaria decipiens</i>	MEXICO	SAN LUIS POTOSI	San Jose del Grito	1900 m
Rep 1247	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	San Jose del Grito	1900 m
Rep 1248	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	Yerba Buena	2200 m
Rep 1249	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Yerba Buena	2200 m
Rep 1250	<i>Mammillaria hirsuta</i>	MEXICO	SAN LUIS POTOSI	Yerba Buena	2200 m
Rep 1250a	<i>Mammillaria lloydii</i>	MEXICO	SAN LUIS POTOSI	Yerba Buena	2200 m
Rep 1251	<i>Mammillaria uncinata</i>	MEXICO	ZACATECAS	Trancoso	2300 m
Rep 1252	<i>Mammillaria seideliana ?</i>	MEXICO	ZACATECAS	Trancoso	2300 m
Rep 1253	<i>Mammillaria gummifera</i>	MEXICO	ZACATECAS	Baluarte	2100 m
Rep 1254	<i>Mammillaria sinistrohamata</i>	MEXICO	ZACATECAS	Baluarte	2100 m
Rep 1255	<i>Mammillaria zacatecasensis</i>	MEXICO	ZACATECAS	Pimentina	2400 m
Rep 1256	<i>Mammillaria uncinata</i>	MEXICO	ZACATECAS	Pimentina	2400 m
Rep 1257	<i>Mammillaria gilensis</i>	MEXICO	ZACATECAS	Sustiacan	2100 m
Rep 1258	<i>Mammillaria sp.</i>	MEXICO	ZACATECAS	Sustiacan	2100 m
Rep 1258a	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Tulancingo	2150 m
Rep 1259	<i>Mammillaria carnea</i>	MEXICO	OAXACA	Nieves/Tlacotepec	1800 m
Rep 1260	<i>Mammillaria dixanthocentron</i>	MEXICO	OAXACA	Nieves/Tlacotepec	1800 m

Rep 1261	<i>Mammillaria xaltiangueensis</i>	MEXICO	GUERRERO	Tierra Colorado	700 m
Rep 1262	<i>Mammillaria albilanata</i>	MEXICO	GUERRERO	Mexcala	1300 m
Rep 1263	<i>Mammillaria guerreronis</i>	MEXICO	GUERRERO	Rio Mexcala	500 m
Rep 1264	<i>Mammillaria beneckeii</i>	MEXICO	GUERRERO	Rio Mexcala	500 m
Rep 1266	<i>Mammillaria multiceps</i>	MEXICO	TAMAULIPAS	Antigua Morelos	500 m
Rep 1267	<i>Mammillaria microthele</i>	MEXICO	SAN LUIS POTOSI	Ciudad Mais	1200 m
Rep 1268	<i>Mammillaria candida</i>	MEXICO	SAN LUIS POTOSI	Ciudad Mais	1200 m
Rep 1269	<i>Mammillaria centralifera</i>	MEXICO	SAN LUIS POTOSI	Ciudad Mais	1200 m
Rep 1272	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	Avila	1300 m
Rep 1273	<i>Mammillaria klissingiana</i>	MEXICO	TAMAULIPAS	Avila	1300 m
Rep 1274	<i>Mammillaria picta</i>	MEXICO	TAMAULIPAS	Avila	1300 m
Rep 1275	<i>Mammillaria melaleuca</i>	MEXICO	TAMAULIPAS	Avila	1300 m
Rep 1276	<i>Mammillaria formosa</i>	MEXICO	TAMAULIPAS	Avila	1500 m
Rep 1277	<i>Mammillaria viereckii</i>	MEXICO	TAMAULIPAS	Avila	1500 m
Rep 1278	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	Avila	1500 m
Rep 1278a	<i>Mammillaria picta</i>	MEXICO	TAMAULIPAS	Avila	1500 m
Rep 1279	<i>Mammillaria roseoalba</i>	MEXICO	TAMAULIPAS	Canon de Novillero	600 m
Rep 1280	<i>Mammillaria sphaerica</i>	MEXICO	TAMAULIPAS	Canon de Novillero	600 m
Rep 1281	<i>Mammillaria rubrograndis</i>	MEXICO	TAMAULIPAS	Canon de Novillero	600 m
Rep 1282	<i>Mammillaria rubrograndis</i>	MEXICO	TAMAULIPAS	Asbestos	950 m
Rep 1283	<i>Mammillaria laui</i> var. <i>subducta</i>	MEXICO	TAMAULIPAS	Asbestimine	1050 m
Rep 1283a	<i>Mammillaria laui</i> var. <i>subducta</i>	MEXICO	TAMAULIPAS	Asbestimine	1050 m

Rep 1284	<i>Mammillaria rubrograndis</i>	MEXICO	TAMAULIPAS	Asbestimine	1050 m
Rep 1284a	<i>Mammillaria laui</i>	MEXICO	TAMAULIPAS	Asbestos	1150 m
Rep 1285	<i>Mammillaria dasyacantha</i>	MEXICO	TAMAULIPAS	Asbestos - La Reja	1500 m
Rep 1285a	<i>Mammillaria</i> sp.	MEXICO	TAMAULIPAS	Asbestos - La Reja	1500 m
Rep 1286	<i>Mammillaria winteriae</i>	MEXICO	NUEVO LEON	Casillas	1050 m
Rep 1287	<i>Mammillaria candida</i>	MEXICO	NUEVO LEON	Casillas	1050 m
Rep 1290	<i>Mammillaria rayonesii</i>	MEXICO	NUEVO LEON	Rayones - Galeana	1300 m
Rep 1291	<i>Mammillaria winteriae</i>	MEXICO	NUEVO LEON	Rayones - Galeana	1300 m
Rep 1295	<i>Mammillaria multiceps</i>	MEXICO	NUEVO LEON	Presa Rodriguez Gomez	350 m
Rep 1296	<i>Mammillaria mundtii</i>	MEXICO	ESTADO DE MEXICO	Toluca	2600 m
Rep 1306	<i>Mammillaria prolifera</i>	HAITI	HAITI	Port au Prince	50 m
Rep 1314	<i>Mammillaria prolifera</i>	HAITI	HAITI	Mere Fauve	30 m
Rep 1317	<i>Mammillaria prolifera</i>	HAITI	HAITI	Ganthier	
Rep 1317a	<i>Mammillaria magnifica</i>	MEXICO	MORELOS	Chalcacingo	1400 m
Rep 1318	<i>Mammillaria rhodantha</i>	MEXICO	ESTADO DE MEXICO	Tlapocoya	2200 m
Rep 1319	<i>Mammillaria duiformis</i>	MEXICO	PUEBLA	Boqueroncito	1200 m
Rep 1319a	<i>Mammillaria xaltianguensis</i>	MEXICO	GUERRERO	Xaltianguis	700 m
Rep 1320	<i>Mammillaria guerreronis</i>	MEXICO	GUERRERO	Milpillas	800 m
Rep 1320b	<i>Mammillaria conspicua</i>	MEXICO	PUEBLA	Petlaltzingo	1400 m
Rep 1320c	<i>Mammillaria solisioides</i>	MEXICO	PUEBLA	Petlaltzingo	1400 m
Rep 1321	<i>Mammillaria multiseta</i>	MEXICO	MORELOS	Tlacotepec	1600 m
Rep 1321a	<i>Mammillaria heidiae</i>	MEXICO	PUEBLA	El Papaya	1300 m

Rep 1321b	Mammillaria multiseta	MEXICO	PUEBLA	El Papaya	1300 m
Rep 1322	Mammillaria carnea	MEXICO	PUEBLA	Coxcatlan	1300 m
Rep 1323	Mammillaria dixanthocentron	MEXICO	PUEBLA	Coxcatlan	1300 m
Rep 1324	Mammillaria viperina	MEXICO	PUEBLA	Coxcatlan	1300 m
Rep 1325	Mammillaria carnea	MEXICO	OAXACA	Rio Saldo	500 m
Rep 1326	Mammillaria sphacelata	MEXICO	OAXACA	Rio Saldo	500 m
Rep 1327	Mammillaria huitzilopochtli	MEXICO	OAXACA	Rio Saldo	500 m
Rep 1328	Mammillaria tlalocii	MEXICO	OAXACA	Barranca Ixcatlan	800 m
Rep 1329	Mammillaria carnea	MEXICO	OAXACA	Barranca Ixcatlan	800 m
Rep 1330	Mammillaria dixanthocentron	MEXICO	OAXACA	Barranca Ixcatlan	800 m
Rep 1331	Mammillaria sphacelata	MEXICO	OAXACA	Barranca Ixcatlan	800 m
Rep 1332	Mammillaria supertexta	MEXICO	OAXACA	Road to Quiotepec	400 m
Rep 1333	Mammillaria carnea	MEXICO	OAXACA	Quiotepec	600 m
Rep 1334	Mammillaria supertexta	MEXICO	OAXACA	Quiotepec	600 m
Rep 1335	Mammillaria carnea	MEXICO	OAXACA	Tomillin Pass	200 m
Rep 1336	Mammillaria ignota	MEXICO	OAXACA	Tomillin Pass	200 m
Rep 1339	Mammillaria confusa	MEXICO	OAXACA	Etla	1700 m
Rep 1340	Mammillaria deherdtiana	MEXICO	OAXACA	Mitla	2050 m
Rep 1341	Mammillaria rekoi	MEXICO	OAXACA	Mitla	2050 m
Rep 1342	Mammillaria confusa	MEXICO	OAXACA	Mitla	2050 m
Rep 1343	Mammillaria noureddineana	MEXICO	OAXACA	N of Totolapan	1200 m
Rep 1344	Mammillaria noureddineana	MEXICO	OAXACA	F 190, km 163	1200 m

Rep 1345	<i>Mammillaria nejapensis</i>	MEXICO	OAXACA	Yautepec	1100 m
Rep 1346	<i>Mammillaria nejapensis</i>	MEXICO	OAXACA	Road to Yautepec	1000 m
Rep 1348	<i>Mammillaria voburnensis</i> var. <i>collinsii</i>	MEXICO	OAXACA	F 190, km 190	850 m
Rep 1349	<i>Mammillaria haageana</i>	MEXICO	OAXACA	Puerto del Aire	1750 m
Rep 1350	<i>Mammillaria erythra</i>	MEXICO	OAXACA	Puerto del Aire	1750 m
Rep 1351	<i>Mammillaria haageana</i>	MEXICO	OAXACA	Puerto del Aire	2000 m
Rep 1352	<i>Mammillaria sphacelata</i>	MEXICO	OAXACA	Puerto del Aire	2000 m
Rep 1353	<i>Mammillaria napina</i>	MEXICO	PUEBLA	Santa Ana	1700 m
Rep 1354	<i>Mammillaria conspicua</i>	MEXICO	PUEBLA	Santa Ana	1700 m
Rep 1354a	<i>Mammillaria mystax</i>	MEXICO	PUEBLA	Santa Ana	1700 m
Rep 1355	<i>Mammillaria zephyranthoides</i>	MEXICO	OAXACA	Suchistlahuaca	1800 m
Rep 1355b	<i>Mammillaria casoi</i>	MEXICO	OAXACA	e Tejupan	1900 m
Rep 1355c	<i>Mammillaria conspicua</i> var. <i>vaupelii</i>	MEXICO	OAXACA	e Tejupan	1900 m
Rep 1355f	<i>Mammillaria kraehenbuehlii</i>	MEXICO	OAXACA	s Tamazulapan	1750 m
Rep 1355g	<i>Mammillaria elegans</i> ?	MEXICO	OAXACA	s Tamazulapan	1750 m
Rep 1356	<i>Mammillaria conspicua</i>	MEXICO	OAXACA	Huajuapan, 25 km s	1750 m
Rep 1357	<i>Mammillaria solisioides</i>	MEXICO	PUEBLA	near Petlalcingo	1300 m
Rep 1358	<i>Mammillaria longiflora</i> var. <i>stampferi</i>	MEXICO	DURANGO	w El Salto Ejido Chavarrio Viejo	2600 m
Rep 1359	<i>Mammillaria senilis</i>	MEXICO	DURANGO	Mexiquillo "La Ciudad"	2600 m
Rep 1360	<i>Mammillaria senilis</i>	MEXICO	DURANGO	near Corralito	2700 m
Rep	<i>Mammillaria</i>	MEXICO	DURANGO	nw Cuencame	1850

1361b	<i>pachycylindrica</i>				m
Rep 1361c	<i>Mammillaria lasiacantha</i>	MEXICO	DURANGO	nw Cuencame	1850 m
Rep 1362	<i>Mammillaria sinistrohamata</i>	MEXICO	ZACATECAS	Sombrerete	2450 m
Rep 1363	<i>Mammillaria gummifera</i>	MEXICO	ZACATECAS	Sombrerete	2450 m
Rep 1364	<i>Mammillaria uncinata</i>	MEXICO	ZACATECAS	Sombrerete	2450 m
Rep 1366	<i>Mammillaria zacatecasensis</i>	MEXICO	ZACATECAS	La Bufa	2600 m
Rep 1367	<i>Mammillaria uncinata</i>	MEXICO	ZACATECAS	La Bufa	2600 m
Rep 1368	<i>Mammillaria uncinata</i>	MEXICO	ZACATECAS	Ojo Calientes	2200 m
Rep 1369	<i>Mammillaria</i> sp.	MEXICO	ZACATECAS	Ojo Calientes	2200 m
Rep 1370	<i>Mammillaria monancistracantha</i>	MEXICO	ZACATECAS	Ojo Calientes	2200 m
Rep 1371	<i>Mammillaria uncinata</i>	MEXICO	AGUASCALIENTES	La Punta	2150 m
Rep 1372	<i>Mammillaria gilensis</i>	MEXICO	AGUASCALIENTES	La Punta	2150 m
Rep 1373	<i>Mammillaria zephyranthoides</i>	MEXICO	PUEBLA	Azumbilla - Esperanza	1700 - 2400 m
Rep 1374	<i>Mammillaria haageana</i>	MEXICO	PUEBLA	Azumbilla - Esperanza	1700 - 2400 m
Rep 1374a	<i>Mammillaria sphacelata</i>	MEXICO	PUEBLA	Azumbilla - Esperanza	1700 - 2400 m
Rep 1375	<i>Mammillaria erythra</i>	MEXICO	PUEBLA	Azumbilla - Esperanza	1700 - 2400 m
Rep 1375a	<i>Mammillaria discolor</i>	MEXICO	PUEBLA	Azumbilla - Esperanza	1700 - 2400 m
Rep 1376	<i>Mammillaria conspicua</i>	MEXICO	PUEBLA	Molcoxa	

Rep 1377	<i>Mammillaria conspicua</i>	MEXICO	PUEBLA	Molcoxa	
Rep 1378	<i>Mammillaria gigantea</i>	MEXICO	GUANAJUATO	La Posta	2350 m
Rep 1379	<i>Mammillaria magnimamma</i>	MEXICO	GUANAJUATO	El Morral	2350 m
Rep 1380	<i>Mammillaria densispina</i>	MEXICO	GUANAJUATO	El Morral	2350 m
Rep 1381	<i>Mammillaria monancistracantha</i>	MEXICO	GUANAJUATO	Atotonilco	2150 m
Rep 1382	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Atotonilco	2150 m
Rep 1383	<i>Mammillaria mazatlanensis</i>	MEXICO	MICHOACAN	Faro Pomaro	10 m
Rep 1384	<i>Mammillaria beisei</i>	MEXICO	MICHOACAN	Placita	200 m
Rep 1385	<i>Mammillaria beneckeii</i> var. <i>multiceps</i>	MEXICO	JALISCO	El Coco/Tomatlan	30 m
Rep 1385a	<i>Mammillaria tropica</i>	MEXICO	JALISCO	El Coco/Tomatlan	30 m
Rep 1386	<i>Mammillaria jaliscana</i>	MEXICO	MICHOACAN	Sahuayo - Cojumatlan	1600 m
Rep 1387	<i>Mammillaria jaliscana</i>	MEXICO	MICHOACAN	El Salto/Jiquilpan	1550 m
Rep 1389	<i>Mammillaria jaliscana</i>	MEXICO	JALISCO	San Isidoro	1350 m
Rep 1390	<i>Mammillaria jaliscana</i>	MEXICO	JALISCO	Los Camachos	1200 m
Rep 1391	<i>Mammillaria scrippsiana</i>	MEXICO	JALISCO	Los Camachos	1200 m
Rep 1392	<i>Mammillaria scrippsiana</i>	MEXICO	JALISCO	Rio Lerma Zapotlanejo	1250 m
Rep 1393	<i>Mammillaria variabilis</i>	MEXICO	GUANAJUATO	Abasolo	1550 m
Rep 1394	<i>Mammillaria eriacantha</i>	MEXICO	VERACRUZ	Plan del Rio	250 m
Rep 1396	<i>Mammillaria painteri</i>	MEXICO	QUERETARO	San Juan del Rio	1800 m
Rep 1398	<i>Mammillaria painteri</i>	MEXICO	QUERETARO	San Nicolas	1700 m
Rep 1401	<i>Mammillaria densispina</i>	MEXICO	GUANAJUATO	El Roble	2100 m
Rep	<i>Mammillaria</i>	MEXICO	GUANAJUATO	El Roble	2100

1402	<i>petterssonii</i>				m
Rep 1403	<i>Mammillaria petterssonii</i>	MEXICO	GUANAJUATO	El Roble	2100 m
Rep 1406	<i>Mammillaria magnimamma</i>	MEXICO	GUANAJUATO	San Miguel Allende	1750 m
Rep 1407	<i>Mammillaria magnimamma</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 1408	<i>Mammillaria muehlepfordtii</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 1409	<i>Mammillaria monancistracantha</i>	MEXICO	GUANAJUATO	Villa Victoria	1600 m
Rep 1410	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Rancho Moreno	1650 m
Rep 1412	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	Jasos	1550 m
Rep 1413	<i>Mammillaria decipiens</i>	MEXICO	SAN LUIS POTOSI	Jasos	1550 m
Rep 1414	<i>Mammillaria formosa</i>	MEXICO	SAN LUIS POTOSI	Jasos	1550 m
Rep 1415	<i>Mammillaria uncinata</i>	MEXICO	SAN LUIS POTOSI	Sierra Alvarez	1750 m
Rep 1416	<i>Mammillaria densispina</i>	MEXICO	SAN LUIS POTOSI	Sierra Alvarez	1750 m
Rep 1417	<i>Mammillaria erythrosperma</i>	MEXICO	SAN LUIS POTOSI	Sierra Alvarez	1750 m
Rep 1418	<i>Mammillaria sp.</i>	MEXICO	SAN LUIS POTOSI	Calera	2100 m
Rep 1419	<i>Mammillaria formosa</i>	MEXICO	SAN LUIS POTOSI	Calera	2100 m
Rep 142	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Santa Matilda	2320 m
Rep 1420	<i>Mammillaria erythrosperma</i>	MEXICO	SAN LUIS POTOSI	Calera	2100 m
Rep 1421	<i>Mammillaria orcuttii</i>	MEXICO	SAN LUIS POTOSI	Las Rusias	1600 m
Rep 1422	<i>Mammillaria vagaspina</i>	MEXICO	SAN LUIS POTOSI	Villa Hidalgo	1650 m
Rep 1424	<i>Mammillaria monancistracantha</i>	MEXICO	SAN LUIS POTOSI	Villa Hidalgo	1650 m
Rep 1427	<i>Mammillaria heyderi</i>	MEXICO	VERACRUZ	Plan de Hayas	400 m
Rep 1428	<i>Mammillaria ericantha</i>	MEXICO	VERACRUZ	Plan de Hayas	400 m
Rep	<i>Mammillaria</i>	MEXICO	TAMAULIPAS	La Reforma - La Reja	850

1429	baumii				- 1200 m
Rep 1430	Mammillaria multiceps	MEXICO	TAMAULIPAS	La Reforma - La Reja	850 - 1200 m
Rep 1431	Mammillaria carmenae	MEXICO	TAMAULIPAS	La Reforma - La Reja	850 - 1200 m
Rep 1432	Mammillaria robrogandis	MEXICO	TAMAULIPAS	La Reforma - La Reja	850 - 1200 m
Rep 1432a	Mammillaria roseoalba	MEXICO	TAMAULIPAS	La Reforma - La Reja	850 - 1200 m
Rep 1432c	Mammillaria macracantha	MEXICO	TAMAULIPAS	Nogales	500 m
Rep 1432d	Mammillaria baumii	MEXICO	TAMAULIPAS	Nogales	500 m
Rep 1432e	Mammillaria multiceps	MEXICO	TAMAULIPAS	Nogales	500 m
Rep 1432f	Mammillaria picta	MEXICO	TAMAULIPAS	Nogales	500 m
Rep 1432g	Mammillaria candida	MEXICO	TAMAULIPAS	Nogales	500 m
Rep 1435	Mammillaria centralifera	MEXICO	TAMAULIPAS	La Inconada	1000 m
Rep 1436	Mammillaria microthele	MEXICO	TAMAULIPAS	La Inconada	1000 m
Rep 1437	Mammillaria surculosa	MEXICO	TAMAULIPAS	La Inconada	1000 m
Rep 1439	Mammillaria candida	MEXICO	SAN LUIS POTOSI	Pass near Sauz	1100 m
Rep 1440	Mammillaria brauneana	MEXICO	SAN LUIS POTOSI	Pass near Sauz	1100 m
Rep 1441	Mammillaria viereckii	MEXICO	SAN LUIS POTOSI	Pass near Sauz	1100 m
Rep 1442	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	Pass near Sauz	1100 m
Rep 1444	Mammillaria dumetorum	MEXICO	SAN LUIS POTOSI	Buenavista/San Rafael	1050 m

Rep 1445	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	Buenavista/San Rafael	1050 m
Rep 1446	Mammillaria candida	MEXICO	SAN LUIS POTOSI	Carrizal/San Rafael	1100 m
Rep 1448	Mammillaria candida	MEXICO	SAN LUIS POTOSI	w Buenavista	1200 m
Rep 1449	Mammillaria albata var. longispina	MEXICO	SAN LUIS POTOSI	w Buenavista	1200 m
Rep 1450	Mammillaria orcuttii	MEXICO	SAN LUIS POTOSI	w Buenavista	1200 m
Rep 1451a	Mammillaria dumetorum	MEXICO	SAN LUIS POTOSI	w Buenavista	1200 m
Rep 1452	Mammillaria albata var. longispina	MEXICO	SAN LUIS POTOSI	Presa Buenavista	1000 m
Rep 1453	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	San Luis Potosi	1500 m
Rep 1454	Mammillaria aureilanata	MEXICO	SAN LUIS POTOSI	San Luis Potosi	1500 m
Rep 1456	Mammillaria magnimamma	MEXICO	ESTADO DE MEXICO	Tulpetlac	2400 m
Rep 1457	Mammillaria rhodantha	MEXICO	ESTADO DE MEXICO	Tulpetlac	2400 m
Rep 1459	Mammillaria elegans	MEXICO	MORELOS	Ahuhueyo	1300 m
Rep 1460	Mammillaria hubertmulleri	MEXICO	MORELOS	El Cajon/Zapalco	1350 m
Rep 1461	Mammillaria knippeliana	MEXICO	MORELOS	Barranca de Cuera	1300 m
Rep 1461b	Mammillaria elegans var. longicaudata	MEXICO	MORELOS	Las Estacas	1000 m
Rep 1462	Mammillaria claviformis	MEXICO	PUEBLA	Tecocoyuca	1500 m
Rep 1463	Mammillaria magnimamma	MEXICO	ESTADO DE MEXICO	Santa Catarina/Tezcoco	2450 m
Rep 1464	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	San Luis Potosi	2100 m
Rep 1465	Mammillaria decipiens	MEXICO	SAN LUIS POTOSI	Tinaja	2000 m
Rep 1466	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Tinaja	2000 m
Rep	Mammillaria	MEXICO	SAN LUIS POTOSI	Tinaja	2000

1467	knebeliana				m
Rep 1468	Mammillaria bocasana	MEXICO	SAN LUIS POTOSI	Tinaja	2000 m
Rep 1469	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	railwaystation Penasco	2000 m
Rep 1470	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Penasco Ort	
Rep 1471	Mammillaria decipiens	MEXICO	SAN LUIS POTOSI	Penasco Ort	
Rep 1477	Mammillaria candida	MEXICO	SAN LUIS POTOSI	Huizache	1700 m
Rep 1478	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	Huizache	1700 m
Rep 1480	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Charco Blanco	1800 m
Rep 1481	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	Charco Blanco	1800 m
Rep 1482	Mammillaria candida	MEXICO	SAN LUIS POTOSI	Charco Blanco	1800 m
Rep 1483	Mammillaria brevicrinita	MEXICO	SAN LUIS POTOSI	Labor Vieja	1400 m
Rep 1485	Mammillaria bonavitii ?	MEXICO	ESTADO DE MEXICO	Xometla	2450 m
Rep 1487	Mammillaria geminispina	MEXICO	HIDALGO	Metztitlan	1800 m
Rep 1488	Mammillaria longimamma	MEXICO	HIDALGO	Metztitlan	1800 m
Rep 1489	Mammillaria magnimamma	MEXICO	HIDALGO	Metztitlan	1800 m
Rep 1490	Mammillaria karwinskiana	MEXICO	PUEBLA	Tlacotepec	2100 m
Rep 1491	Mammillaria carnea	MEXICO	PUEBLA	Ajalpan	1800 m
Rep 1492	Mammillaria sphacelata	MEXICO	PUEBLA	Ajalpan	1800 m
Rep 1493	Mammillaria multisetata	MEXICO	PUEBLA	Tulcingo del Valle	500 m
Rep 1494	Mammillaria multisetata	MEXICO	PUEBLA	Tulcingo del Valle	450 m
Rep 1495	Mammillaria elegans	MEXICO	PUEBLA	Tulcingo del Valle	450 m
Rep 1496	Mammillaria leptacantha	MEXICO	OAXACA	Las Animas	850 m
Rep	Mammillaria	MEXICO	OAXACA	Las Animas	850

1497	nejapensis				m
Rep 1498	Mammillaria confusa	MEXICO	OAXACA	s Mitla	1500 m
Rep 1499	Mammillaria uncinata	MEXICO	OAXACA	s Mitla	1500 m
Rep 1501	Mammillaria voburnensis ssp. collinsii var. collinsii	MEXICO	OAXACA	Salina Cruz	80 m
Rep 1504	Mammillaria voburnensis var. quetzalcoatl	MEXICO	no_state		
Rep 1505	Mammillaria voburnensis var. quetzalcoatl	MEXICO	OAXACA	Guengola	50 m
Rep 1506	Mammillaria voburnensis var. quetzalcoatl	MEXICO	OAXACA	Guengola	50 m
Rep 1507	Mammillaria beneckeii var. multiceps	MEXICO	OAXACA	Guengola	50 m
Rep 1508	Mammillaria wagneriana	MEXICO	JALISCO	Rancho de los Landas	1900 m
Rep 1510	Mammillaria apozolensis var. saltensis	MEXICO	ZACATECAS	El Salto/Monte Escobedo	1800 m
Rep 1511	Mammillaria gummifera	MEXICO	ZACATECAS	Jerez	2000 m
Rep 1512	Mammillaria gummifera	MEXICO	ZACATECAS	Cargadera	2200 m
Rep 1514	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Arroyos/Pila	1950 m
Rep 1515	Mammillaria hirsuta	MEXICO	SAN LUIS POTOSI	Arroyos/Pila	1950 m
Rep 1528	Mammillaria pottsii	MEXICO	CHIHUAHUA	Aldama	1550 m
Rep 1529	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	Aldama	1550 m
Rep 1530	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	Sierra Torengo	1500 m
Rep 1539	Mammillaria pottsii	MEXICO	CHIHUAHUA	Cayane	1500 m
Rep 1540	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	Cayane	1500 m
Rep	Mammillaria	MEXICO	CHIHUAHUA	San Pedro	1400

1541	pottsii				m
Rep 1542	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	San Pedro	1400 m
Rep 1543	Mammillaria pottsii	MEXICO	CHIHUAHUA	Rio Conchos	1250 m
Rep 1544	Mammillaria pottsii	MEXICO	CHIHUAHUA	Presa Granera	1150 m
Rep 1544a	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	Presa Granera	1150 m
Rep 1545	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	La Cruz	1650 m
Rep 1546	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	Pesa Boquilla (El Tigre)	1500 m
Rep 1548	Mammillaria lasiacantha	MEXICO	CHIHUAHUA	Camargo	1600 m
Rep 1549	Mammillaria pottsii	MEXICO	CHIHUAHUA	Camargo	1600 m
Rep 155	Mammillaria dixanthocentron	MEXICO	PUEBLA	Coxcatlan	1200 m
Rep 1551	Mammillaria gummifera	MEXICO	CHIHUAHUA	Delicias	1700 m
Rep 1552	Mammillaria gummifera	MEXICO	CHIHUAHUA	Rancho de Rosas	1920 m
Rep 1553	Mammillaria barbata	MEXICO	CHIHUAHUA	Rancho de Rosas	1920 m
Rep 1554	Mammillaria gummifera	MEXICO	CHIHUAHUA	Floes/Rio Santa Clara	1750 m
Rep 1555	Mammillaria gummifera	MEXICO	CHIHUAHUA	Buenaventura	2650 m
Rep 1557	Mammillaria gummifera	MEXICO	CHIHUAHUA	La Ascension	1650 m
Rep 1558	Mammillaria microcarpa	MEXICO	CHIHUAHUA	near Guzman	1550 m
Rep 1559	Mammillaria gummifera	MEXICO	CHIHUAHUA	w Colonia Juarez	1750 m
Rep 1559a	Mammillaria barbata	MEXICO	CHIHUAHUA	w Colonia Juarez	1750 m
Rep 1560	Mammillaria gummifera	MEXICO	CHIHUAHUA	Janos	1600 m
Rep 1561	Mammillaria microcarpa	MEXICO	CHIHUAHUA	Guzman	1400 m
Rep 1562	Mammillaria gummifera	MEXICO	CHIHUAHUA	Laguna Santa Maria	1300 m
Rep	Mammillaria	MEXICO	CHIHUAHUA	Laguna Santa Maria	1400

1563	microcarpa				m
Rep 1565	Mammillaria barbata	MEXICO	CHIHUAHUA	Laguna Santa Maria	1400 m
Rep 1568	Mammillaria gummifera	MEXICO	CHIHUAHUA	100 km W of Janos	1900 m
Rep 1568a	Mammillaria barbata	MEXICO	CHIHUAHUA	100 km W of Janos	1900 m
Rep 1569	Mammillaria barbata	MEXICO	CHIHUAHUA	80 km W of Janos	1500 m
Rep 1570	Mammillaria barbata	MEXICO	CHIHUAHUA	Zaragoza	2400 m
Rep 1573	Mammillaria barbata	MEXICO	CHIHUAHUA	Zaragoza	2550 m
Rep 1575	Mammillaria barbata	MEXICO	CHIHUAHUA	Cuarenta Casas/Babicora	2150 m
Rep 1577	Mammillaria barbata	MEXICO	CHIHUAHUA	Cuarenta Casas	2250 m
Rep 1578	Mammillaria gummifera	MEXICO	CHIHUAHUA	Gomez Faria, road to Cuautemoc, km 124	2300 m
Rep 1580	Mammillaria gummifera	MEXICO	CHIHUAHUA	Cosihuirachic/Mimbire	2200 m
Rep 1585	Mammillaria craigii	MEXICO	CHIHUAHUA	Samachic/La Bufa	2150 m
Rep 1587	Mammillaria craigii	MEXICO	CHIHUAHUA	La Bufa/Rio Batopila	1150 m
Rep 1588	Mammillaria gueldemanniana	MEXICO	CHIHUAHUA	La Bufa/Rio Batopila	1150 m
Rep 1591	Mammillaria gummifera	MEXICO	CHIHUAHUA	Sahuirichic	2200 m
Rep 1592	Mammillaria barbata	MEXICO	CHIHUAHUA	Sahuirichic	2200 m
Rep 1597	Mammillaria gummifera	MEXICO	CHIHUAHUA	General Trias	250 m
Rep 1599	Mammillaria magnimamma	MEXICO	GUANAJUATO	La Posta	2350 m
Rep 1600	Mammillaria uncinata	MEXICO	GUANAJUATO	La Posta	2350 m
Rep 1601	Mammillaria jaliscana	MEXICO	GUANAJUATO	La Posta	2350 m
Rep 1602	Mammillaria gigantea	MEXICO	GUANAJUATO	La Posta	2350 m
Rep 1603	Mammillaria silvatica	MEXICO	JALISCO	Tuxpan/Cerritos	1500 m
Rep	Mammillaria	MEXICO	JALISCO	Ciudad Guzman	1750

1604	scrippsiana				m
Rep 1605	Mammillaria sp.	MEXICO	JALISCO	Toliman	950 m
Rep 1606	Mammillaria beneckeii	MEXICO	JALISCO	La Cruz Grande/Toliman	1050 m
Rep 1607	Mammillaria scrippsiana	MEXICO	JALISCO	La Cruz Grande/Toliman	1050 m
Rep 1608	Mammillaria supraflumen	MEXICO	JALISCO	Montesillas	1500 m
Rep 1609	Mammillaria supraflumen	MEXICO	JALISCO	Ferreria	1600 m
Rep 1610	Mammillaria scrippsiana	MEXICO	JALISCO	Cauhayote	1600 m
Rep 1611	Mammillaria scrippsiana	MEXICO	JALISCO	La Virgen/Zapotiltic	1750 m
Rep 1612	Mammillaria pringlei	MEXICO	JALISCO	Barranca de Leona	1800 m
Rep 1613	Mammillaria scrippsiana	MEXICO	JALISCO	Venustiana Carranza	1400 m
Rep 1614	Mammillaria scrippsiana	MEXICO	JALISCO	Rancho Buena Vista/Carranza	1600 m
Rep 1615	Mammillaria scrippsiana	MEXICO	JALISCO	w Venustiana Carranza	1500 m
Rep 1616	Mammillaria scrippsiana	MEXICO	JALISCO	Agua Zarca	2000 m
Rep 1617	Mammillaria scrippsiana	MEXICO	JALISCO	La Mesa	1800 m
Rep 1618	Mammillaria scrippsiana var. armeria	MEXICO	JALISCO	Apulco	1100 m
Rep 1619	Mammillaria scrippsiana	MEXICO	JALISCO	La Meseta	2000 m
Rep 1620	Mammillaria limonensis	MEXICO	JALISCO	La Meseta	2000 m
Rep 1621	Mammillaria scrippsiana var. armeria	MEXICO	JALISCO	Rio Armeria/Corobado	1150 m
Rep 1622	Mammillaria beneckeii	MEXICO	JALISCO	Rio Armeria/Corobado	1150 m
Rep 1623	Mammillaria scrippsiana	MEXICO	JALISCO	Cololitlan	1650 m
Rep 1624	Mammillaria magnimamma	MEXICO	HIDALGO	Santa Catarina/Pachuca	2500 m
Rep	Mammillaria	MEXICO	HIDALGO	Santa	2500

1625	uncinata			Catarina/Pachuca	m
Rep 1626	Mammillaria rhodantha	MEXICO	HIDALGO	Santa Catarina	2600 m
Rep 1627	Mammillaria magnimamma	MEXICO	HIDALGO	Santa Catarina	2600 m
Rep 1628	Mammillaria carnea	MEXICO	PUEBLA	Calipan	1150 m
Rep 1629	Mammillaria dixanthocentron	MEXICO	PUEBLA	Calipan	1150 m
Rep 1630	Mammillaria sphacelata	MEXICO	PUEBLA	Calipan	1150 m
Rep 1631	Mammillaria conspicua	MEXICO	PUEBLA	Laguna San Benadino	2600 m
Rep 1631a	Mammillaria hutzilopochtli	MEXICO	PUEBLA	Laguna San Benadino	2600 m
Rep 1632	Mammillaria polyedra	MEXICO	OAXACA	Teotitlan	1400 m
Rep 1633	Mammillaria carnea	MEXICO	OAXACA	Teotitlan	1400 m
Rep 1634	Mammillaria carnea aff.	MEXICO	OAXACA	Teotitlan	1400 m
Rep 1635	Mammillaria polyedra	MEXICO	OAXACA	Teotitlan	1650 m
Rep 1636	Mammillaria flavicentra	MEXICO	OAXACA	Teotitlan	1850 m
Rep 1637	Mammillaria crucigera	MEXICO	OAXACA	Tilapa	950 m
Rep 1638	Mammillaria viparina	MEXICO	OAXACA	Tilapa	950 m
Rep 1639	Mammillaria carnea	MEXICO	OAXACA	Tilapa	950 m
Rep 1640	Mammillaria dixanthocentron	MEXICO	OAXACA	San Martin	900 m
Rep 1641	Mammillaria carnea	MEXICO	OAXACA	San Martin	900 m
Rep 1642	Mammillaria carnea	MEXICO	OAXACA	Lo Lobos/Cuicatlan	600 m
Rep 1643	Mammillaria dixanthocentron	MEXICO	OAXACA	Lo Lobos/Cuicatlan	600 m
Rep 1644	Mammillaria ignota	MEXICO	OAXACA	Tomillinpass	2100 m
Rep 1645	Mammillaria sp.	MEXICO	OAXACA	Tomillinpass	2200 m
Rep	Mammillaria	MEXICO	OAXACA	Tomillinpass	2200

1645a	ignota				m
Rep 1646	Mammillaria noureddineana	MEXICO	OAXACA	San Lazaro/Mitla	1900 m
Rep 1647	Mammillaria krassuckae	MEXICO	OAXACA	La Reforma	1100 m
Rep 1648	Mammillaria nejapensis	MEXICO	OAXACA	La Reforma	1100 m
Rep 1649	Mammillaria ignota	MEXICO	OAXACA	Tlaxiaco - crossing	2400 m
Rep 1650	Mammillaria ignota	MEXICO	OAXACA	Ocotepec	2150 m
Rep 1651	Mammillaria ignota	MEXICO	OAXACA	Ocotepec Barranca	2050 m
Rep 1652	Mammillaria oteroi	MEXICO	OAXACA	Ocotepec Barranca	2050 m
Rep 1653	Mammillaria ignota aff.	MEXICO	OAXACA	Tlaxiaco	2100 m
Rep 1654	Mammillaria ignota	MEXICO	OAXACA	Yucunama	2200 m
Rep 1656	Mammillaria casoi	MEXICO	OAXACA	Tamazulapan	2000 m
Rep 1657	Mammillaria casoi	MEXICO	OAXACA	Tamazulapan	2250 m
Rep 1658	Mammillaria casoi	MEXICO	OAXACA	Huajuapan	2000 m
Rep 1659	Mammillaria duoformis	MEXICO	OAXACA	Huajuapan	2000 m
Rep 1660	Mammillaria elegans	MEXICO	OAXACA	Huajuapan	2000 m
Rep 1661	Mammillaria albilanata	MEXICO	GUERRERO	Huizuca	1250 m
Rep 1662	Mammillaria crassior	MEXICO	MORELOS	Tlayacapan	1800 m
Rep 1663	Mammillaria magnifica var. minor	MEXICO	PUEBLA	Pilancon	1500 m
Rep 1666	Mammillaria hubertmulleri	MEXICO	MORELOS	El Cajon	1150 m
Rep 1667	Mammillaria nunezii	MEXICO	GUERRERO	Buenavista	1400 m
Rep 1668	Mammillaria igualensis var. palmillensis	MEXICO	GUERRERO	Palmillas	1300 m
Rep	Mammillaria	MEXICO	GUERRERO	Huajuotutla	1800

1669	nunezii				m
Rep 1670	Mammillaria elegans var. lupina	MEXICO	no_state	Canon de Lobo	1450 m
Rep 1671	Mammillaria multisetata	MEXICO	PUEBLA	Agua Fria	1300 - 1550 m
Rep 1672	Mammillaria sp.	MEXICO	PUEBLA	Agua Fria	1300 - 1550 m
Rep 1673	Mammillaria carnea	MEXICO	PUEBLA	Agua Fria	1300 - 1550 m
Rep 1674	Mammillaria sp.	MEXICO	PUEBLA	Agua Fria	1300 - 1550 m
Rep 1675	Mammillaria magnifica var. aguafria	MEXICO	PUEBLA	Agua Fria	1300 - 1550 m
Rep 1676	Mammillaria mystax aff.	MEXICO	PUEBLA	Xuchiapa	1400 m
Rep 1677	Mammillaria duoformis var. xuchiapensis	MEXICO	PUEBLA	Xuchiapa	1400 m
Rep 1678	Mammillaria haageana	MEXICO	PUEBLA	Guadalupe Enriquez	2300 m
Rep 1679	Mammillaria magnimamma	MEXICO	DISTRITO FEDERAL	Tlalnepantla	2400 m
Rep 1680	Mammillaria rhodantha	MEXICO	DISTRITO FEDERAL	Tlalnepantla	2400 m
Rep 1681	Mammillaria uncinata	MEXICO	HIDALGO	Santa Catarina	2500 m
Rep 1682	Mammillaria magnimamma	MEXICO	HIDALGO	Santa Catarina	2500 m
Rep 1683	Mammillaria rhodantha	MEXICO	HIDALGO	Barranca Tepenene	2000 m
Rep 1684	Mammillaria sempervivi	MEXICO	HIDALGO	Progreso - Ixmiquilpan	2000 m
Rep 1685	Mammillaria gracilis	MEXICO	HIDALGO	Barranca Tolantongo	1300 - 1850

					m
Rep 1686	<i>Mammillaria sempervivi</i>	MEXICO	HIDALGO	Barranca Tolantongo	1300 - 1850 m
Rep 1687	<i>Mammillaria longimamma</i>	MEXICO	HIDALGO	Barranca Tolantongo	1300 - 1850 m
Rep 1688	<i>Mammillaria geminispina</i>	MEXICO	HIDALGO	Barranca Tolantongo	1300 - 1850 m
Rep 1689	<i>Mammillaria seitziana</i> var. <i>tolantongensis</i>	MEXICO	HIDALGO	Barranca Tolantongo	1300 - 1850 m
Rep 1689a	<i>Mammillaria obconella</i>	MEXICO	HIDALGO	Barranca Tolantongo	1300 - 1850 m
Rep 1692	<i>Mammillaria sempervivi</i>	MEXICO	HIDALGO	Cardonal	2050 m
Rep 1693	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	Cardonal	2050 m
Rep 1694	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Ixmiquilpan	1850 m
Rep 1695	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Agua Blanca	1900 m
Rep 1696	<i>Mammillaria uberiformis</i>	MEXICO	HIDALGO	Agua Blanca	1900 m
Rep 1697	<i>Mammillaria crinita</i> var. <i>pauciseta</i>	MEXICO	HIDALGO	Agua Blanca	1900 m
Rep 1698	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	Saucillo	1900 m
Rep 1699	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	Saucillo, Barranca Infernillo	1700 m
Rep 1700	<i>Mammillaria tetracantha</i>	MEXICO	HIDALGO	Saucillo, Barranca Infernillo	1700 m
Rep 1701	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Saucillo, Barranca Infernillo	1700 m
Rep 1702	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Barranca Toliman	1600 m
Rep	<i>Mammillaria</i>	MEXICO	HIDALGO	Barranca Toliman	1600

1703	<i>elongata</i>				m
Rep 1704	<i>Mammillaria crinita</i>	MEXICO	HIDALGO	Barranca Toliman	1600 m
Rep 1705	<i>Mammillaria elongata</i>	MEXICO	HIDALGO	Zimapan	2150 m
Rep 1706	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Zimapan	2150 m
Rep 1708	<i>Mammillaria macracantha</i>	MEXICO	HIDALGO	Trancas	2300 m
Rep 1709	<i>Mammillaria xochipilli</i>	MEXICO	HIDALGO	San Jose del Oro	2400 m
Rep 1710	<i>Mammillaria vetula</i>	MEXICO	HIDALGO	Quarzmilpas	2200 m
Rep 1711	<i>Mammillaria discolor</i>	MEXICO	HIDALGO	Real del Monte	2700 m
Rep 1712	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Regla	2050 m
Rep 1713	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Manana	2000 m
Rep 1714	<i>Mammillaria rhodantha</i>	MEXICO	HIDALGO	Carbonera	2450 m
Rep 1715	<i>Mammillaria compressa</i>	MEXICO	QUERETARO	Infernillo/Rio Moctezuma	1400 m
Rep 1716	<i>Mammillaria elongata</i>	MEXICO	QUERETARO	Infernillo/Rio Moctezuma	1400 m
Rep 1717	<i>Mammillaria infernillensis</i>	MEXICO	QUERETARO	Infernillo/Rio Moctezuma	1400 m
Rep 1718	<i>Mammillaria elengata</i>	MEXICO	HIDALGO	Bove	2100 m
Rep 1719	<i>Mammillaria compressa</i>	MEXICO	HIDALGO	Bove	2100 m
Rep 171a	<i>Mammillaria macracantha ?</i>	MEXICO	HIDALGO	Quarzmilpas	2200 m
Rep 1720	<i>Mammillaria painteri</i>	MEXICO	HIDALGO	Bove	2100 m
Rep 1720a	<i>Mammillaria uberiformis</i>	MEXICO	HIDALGO	Bove	2100 m
Rep 1721	<i>Mammillaria bucareliensis</i>	MEXICO	QUERETARO	Bucarel	1700 m
Rep 1722	<i>Mammillaria morganiana</i>	MEXICO	QUERETARO	Bucarel	1700 m
Rep 1723	<i>Mammillaria apamensis</i> var. <i>pratensis</i>	MEXICO	HIDALGO	San Alejo	2200 m

Rep 1724	Mammillaria tetracantha	MEXICO	HIDALGO	Cerro Juarez	2600 - 2700 m
Rep 1725	Mammillaria discolor	MEXICO	HIDALGO	Cerro Juarez	2600 - 2700 m
Rep 1726	Mammillaria magnimamma	MEXICO	HIDALGO	Cerro Juarez	2600 - 2700 m
Rep 1727	Mammillaria mollendorffiana	MEXICO	HIDALGO	Cerro Juarez	2600 - 2700 m
Rep 1728	Mammillaria uncinata	MEXICO	HIDALGO	Cerro Juarez	2600 - 2700 m
Rep 1729	Mammillaria infernillensis	MEXICO	HIDALGO	Xaja	1600 - 2000 m
Rep 1730	Mammillaria tetracantha	MEXICO	HIDALGO	Xaja	1600 - 2000 m
Rep 1731	Mammillaria crinita	MEXICO	HIDALGO	Xaja	1600 - 2000 m
Rep 1732	Mammillaria vagaspina	MEXICO	HIDALGO	Xaja	1600 - 2000 m
Rep 1732a	Mammillaria elongata	MEXICO	HIDALGO	Xaja	1600 - 2000 m
Rep 1735	Mammillaria trichacantha ?	MEXICO	ZACATECAS	Cerro el Moro	2250 m
Rep 1736	Mammillaria uncinata	MEXICO	ZACATECAS	Cerro el Moro	2250 m
Rep 1737	Mammillaria gilensis	MEXICO	AGUASCALIENTES	San Gil	2100 m
Rep	Mammillaria	MEXICO	AGUASCALIENTES	San Gil	2100

1737a	uncinata				m
Rep 1737c	Mammillaria gilensis	MEXICO	AGUASCALIENTES	San Gil	2050 m
Rep 1738	Mammillaria uncinata	MEXICO	AGUASCALIENTES	San Gil	2050 m
Rep 1739	Mammillaria gilensis	MEXICO	AGUASCALIENTES	Orito	2350 m
Rep 1740	Mammillaria uncinata	MEXICO	AGUASCALIENTES	Orito	2350 m
Rep 1741	Mammillaria magnimamma	MEXICO	AGUASCALIENTES	Orito	2350 m
Rep 1742	Mammillaria formosa	MEXICO	AGUASCALIENTES	Orito	2350 m
Rep 1743	Mammillaria densispina	MEXICO	ZACATECAS	Jerez	2500 - 2600 m
Rep 1744	Mammillaria gummifera	MEXICO	ZACATECAS	Jerez	2500 - 2600 m
Rep 1745	Mammillaria obscura ?	MEXICO	ZACATECAS	Jerez	2500 - 2600 m
Rep 1746	Mammillaria moelleriana	MEXICO	ZACATECAS	Jerez	2500 - 2600 m
Rep 1748	Mammillaria haliscana	MEXICO	JALISCO	La Mesa	2300 m
Rep 1749	Mammillaria uncinata	MEXICO	JALISCO	La Mesa	2300 m
Rep 1750	Mammillaria gummifera	MEXICO	JALISCO	La Mesa	2300 m
Rep 1751	Mammillaria sp.	MEXICO	ZACATECAS	El Salto	1950 m
Rep 1752	Mammillaria jaliscana	MEXICO	ZACATECAS	El Salto	1950 m
Rep 1753	Mammillaria apozolensis var. saltensis	MEXICO	ZACATECAS	El Salto	1950 m
Rep 1754	Mammillaria jaliscana	MEXICO	ZACATECAS	El Montero	2300 m
Rep	Mammillaria	MEXICO	ZACATECAS	Cienegas	1700

1755	wagneriana			Grande/Mesquitic	m
Rep 1756	Mammillaria wagneriana	MEXICO	JALISCO	near Huechuquilla	2100 m
Rep 1757	Mammillaria jaliscana	MEXICO	JALISCO	near Huechuquilla	2100 m
Rep 1758	Mammillaria densispina	MEXICO	JALISCO	Huechuquilla, 25 km ne	2300 m
Rep 1760	Mammillaria gummifera	MEXICO	ZACATECAS	Presa Hornessillas	2300 m
Rep 1762	Mammillaria cowperae	MEXICO	ZACATECAS	Presa Hornessillas	2300 m
Rep 1763	Mammillaria sinistrohamata	MEXICO	ZACATECAS	Presa Hornessillas	2300 m
Rep 1764	Mammillaria wohlschlagerei	MEXICO	ZACATECAS	Fresnillo	2400 m
Rep 1765	Mammillaria uncinata	MEXICO	ZACATECAS	Chicharona	2100 m
Rep 1766	Mammillaria moelleriana	MEXICO	ZACATECAS	Sierra Chapultepec	2500 m
Rep 1767	Mammillaria gilensis	MEXICO	ZACATECAS	Sierra Chapultepec	2500 m
Rep 1768	Mammillaria gummifera	MEXICO	ZACATECAS	Sierra Chapultepec	2500 m
Rep 1769	Mammillaria moelleriana	MEXICO	ZACATECAS	Sierra de las Organas	2400 m
Rep 1770	Mammillaria gummifera	MEXICO	ZACATECAS	Sierra de las Organas	2400 m
Rep 1771	Mammillaria zacatecasensis	MEXICO	ZACATECAS	San Franzisco de las Organas	2350 m
Rep 1771a	Mammillaria gummifera	MEXICO	ZACATECAS	San Franzisco de las Organas	2350 m
Rep 1772	Mammillaria mercadensis	MEXICO	DURANGO	Durango	2050 m
Rep 1773	Mammillaria gummifera	MEXICO	DURANGO	Durango	2050 m
Rep 1774	Mammillaria gummifera aff.	MEXICO	DURANGO	Conetopass	2400 m
Rep 1775	Mammillaria theresae	MEXICO	DURANGO	Conetopass	2400 m
Rep 1776	Mammillaria longiflora	MEXICO	DURANGO	Conetopass	2400 m
Rep 1777	Mammillaria nazasensis	MEXICO	DURANGO	Rio Nazas	1700 m
Rep	Mammillaria	MEXICO	DURANGO	Minas Navidad	1600

1779	<i>guelzowiana</i>				- 1700 m
Rep 1780	<i>Mammillaria gummifera</i>	MEXICO	DURANGO	Minas Navidad	1600 - 1700 m
Rep 1783	<i>Mammillaria brachytrichion</i>	MEXICO	DURANGO	General Escobedo	1700 m
Rep 1784	<i>Mammillaria gasseriana</i>	MEXICO	DURANGO	between Rodeo and Nazas	1500 m
Rep 1785	<i>Mammillaria zeyeriana</i>	MEXICO	DURANGO	between Rodeo and Nazas	1500 m
Rep 1786	<i>Mammillaria chionocephala</i>	MEXICO	DURANGO	Penon Blanco	2200 m
Rep 1787	<i>Mammillaria papasquiarensis</i>	MEXICO	DURANGO	Penon Blanco	2200 m
Rep 1788	<i>Mammillaria lasiacantha</i>	MEXICO	DURANGO	w Penon Blanco	1900 m
Rep 1789	<i>Mammillaria formosa</i>	MEXICO	NUEVO LEON	Obispo	1250 m
Rep 1790	<i>Mammillaria crassimammillis</i>	MEXICO	NUEVO LEON	Arramberi	1300 m
Rep 1791	<i>Mammillaria picta</i>	MEXICO	NUEVO LEON	Arramberi	1300 m
Rep 1792	<i>Mammillaria candida</i>	MEXICO	NUEVO LEON	Escondida	1400 - 1700 m
Rep 1793	<i>Mammillaria formosa</i>	MEXICO	NUEVO LEON	Escondida	1400 - 1700 m
Rep 1794	<i>Mammillaria albicomma</i>	MEXICO	NUEVO LEON	Escondida	1400 - 1700 m
Rep 1797	<i>Mammillaria weingartiana</i>	MEXICO	NUEVO LEON	Ascension	2000 m
Rep 1798	<i>Mammillaria ascensionis</i>	MEXICO	NUEVO LEON	Cerro Viejo	2600 m
Rep 1799	<i>Mammillaria picta</i>	MEXICO	NUEVO LEON	Zaragoza	1700 m
Rep 1800	<i>Mammillaria sempervivi</i>	MEXICO	NUEVO LEON	Zaragoza	1700 m

Rep 1801	<i>Mammillaria rubrograndis</i>	MEXICO	NUEVO LEON	Siberia	3000 m
Rep 1803	<i>Mammillaria centraliplumosa</i> var. <i>gracilis</i>	MEXICO	MORELOS	Cuernavaca	1600 m
Rep 1804	<i>Mammillaria crassior</i>	MEXICO	MORELOS	Tepoztlan	1850 m
Rep 1805	<i>Mammillaria erectacantha</i>	MEXICO	DISTRITO FEDERAL	Coatepec	2400 m
Rep 1806	<i>Mammillaria anniana</i>	MEXICO	TAMAULIPAS	Cerro Bernal	350 m
Rep 1808	<i>Mammillaria magnimamma</i>	MEXICO	DISTRITO FEDERAL	Pedregal San Angel	2400 m
Rep 1809	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Jilotepec	2400 m
Rep 1810	<i>Mammillaria zephyranthoides</i>	MEXICO	HIDALGO	Jilotepec	2400 m
Rep 1811	<i>Mammillaria magnimamma</i>	MEXICO	HIDALGO	Jilotepec	2400 m
Rep 1814	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	Colon	2100 m
Rep 1815	<i>Mammillaria camptotricha</i>	MEXICO	QUERETARO	Colon	2100 m
Rep 1816	<i>Mammillaria uncinata</i>	MEXICO	QUERETARO	Colon	2100 m
Rep 1817	<i>Mammillaria rhodantha</i>	MEXICO	QUERETARO	Sierra Zamorrano	2800 m
Rep 1818	<i>Mammillaria rhodantha</i>	MEXICO	QUERETARO	Sierra Zamorrano	3250 m
Rep 1819	<i>Mammillaria droegeana</i>	MEXICO	QUERETARO	Los Trigos	2600 m
Rep 1821	<i>Mammillaria magnimamma</i>	MEXICO	QUERETARO	s Los Trigos	2250 m
Rep 1822	<i>Mammillaria uncinata</i>	MEXICO	QUERETARO	s Los Trigos	2250 m
Rep 1823	<i>Mammillaria droegeana</i>	MEXICO	QUERETARO	s Los Trigos	2250 m
Rep 1824	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	Carboneras	2250 m
Rep 1826	<i>Mammillaria muehlenpfordtii</i>	MEXICO	QUERETARO	Carboneras	2300 m
Rep 1827	<i>Mammillaria bernalensis</i>	MEXICO	QUERETARO	Carboneras	2300 m
Rep	<i>Mammillaria</i>	MEXICO	QUERETARO	Carboneras	2300

1828	uncinata				m
Rep 1829	Mammillaria droegeana	MEXICO	QUERETARO	Carboneras	2300 m
Rep 1830	Mammillaria bernalensis	MEXICO	QUERETARO	Zamorrano Ort	2150 m
Rep 1830a	Mammillaria uncinata	MEXICO	QUERETARO	Zamorrano Ort	2150 m
Rep 1831	Mammillaria uncinata	MEXICO	QUERETARO	N of Saucedá	2100 m
Rep 1832	Mammillaria decipiens	MEXICO	SAN LUIS POTOSI	E of Tierra Nueva	2150 m
Rep 1833	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	E of Tierra Nueva	2150 m
Rep 1835	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Santa Maria del Rio	1900 m
Rep 1836	Mammillaria muehlenpfordtii	MEXICO	SAN LUIS POTOSI	Santa Maria del Rio	1900 m
Rep 1837	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	Santa Maria del Rio	1900 m
Rep 1839	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Porvenir	1900 m
Rep 1842	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	F 49, San Augustin	1950 m
Rep 1843	Mammillaria formosa aff.	MEXICO	SAN LUIS POTOSI	F 49, San Augustin	1950 m
Rep 1846	Mammillaria hirsuta	MEXICO	ZACATECAS	Santa Teresa Mine	2200 m
Rep 1847	Mammillaria uncinata	MEXICO	ZACATECAS	Santa Teresa Mine	2200 m
Rep 1848	Mammillaria vagaspina	MEXICO	ZACATECAS	Santa Teresa Mine	2200 m
Rep 1851	Mammillaria hirsuta	MEXICO	ZACATECAS	E of Saldana	2100 m
Rep 1852	Mammillaria vagaspina	MEXICO	ZACATECAS	E of Saldana	2100 m
Rep 1855	Mammillaria uncinata	MEXICO	ZACATECAS	Pendencia/La Presa	2300 m
Rep 1858	Mammillaria uncinata	MEXICO	ZACATECAS	Pinos	2400 m
Rep 1862	Mammillaria uncinata	MEXICO	ZACATECAS	nw Pinos	2500 m
Rep 1863	Mammillaria formosa	MEXICO	ZACATECAS	nw Pinos	2500 m
Rep	Mammillaria	MEXICO	ZACATECAS	nw Pinos	2500

1864	<i>hirsuta</i> var. <i>grandis</i>				m
Rep 1866	<i>Mammillaria</i> <i>bucareliensis</i> var. <i>tamaulipa</i>	MEXICO	TAMAULIPAS	Tula - Ocampo	1700 m
Rep 1869	<i>Mammillaria</i> <i>bucareliensis</i> var. <i>tamaulipa</i>	MEXICO	TAMAULIPAS	w Tula - Ocampo	1800 m
Rep 1870	<i>Mammillaria</i> <i>heyderi</i>	MEXICO	SAN LUIS POTOSI	Santo Domingo	1450 m
Rep 1874	<i>Mammillaria</i> <i>vagaspina</i>	MEXICO	SAN LUIS POTOSI	Cerritos, F 57	1500 m
Rep 1876	<i>Mammillaria</i> <i>uncinata</i>	MEXICO	SAN LUIS POTOSI	Villa Arriaga	2300 m
Rep 1877	<i>Mammillaria</i> <i>felipensis</i>	MEXICO	SAN LUIS POTOSI	Villa Arriaga	2300 m
Rep 1879	<i>Mammillaria</i> <i>felipensis</i>	MEXICO	GUANAJUATO	San Felipe	2200 m
Rep 1880	<i>Mammillaria</i> <i>uncinata</i>	MEXICO	GUANAJUATO	San Felipe	2200 m
Rep 1881	<i>Mammillaria</i> <i>felipensis</i>	MEXICO	GUANAJUATO	San Felipe Mine	2200 m
Rep 1882	<i>Mammillaria</i> <i>uncinata</i>	MEXICO	GUANAJUATO	San Felipe Mine	2200 m
Rep 1884	<i>Mammillaria</i> <i>magnimamma</i>	MEXICO	GUANAJUATO	San Felipe Mine	2200 m
Rep 1885	<i>Mammillaria</i> <i>elegans</i>	MEXICO	GUANAJUATO	San Felipe Mine	2200 m
Rep 1886	<i>Mammillaria</i> <i>gaumeri</i>	MEXICO	YUCATAN	Savana Chichulu	10 m
Rep 1893	<i>Mammillaria</i> <i>gaumeri</i>	MEXICO	YUCATAN	Merida	10 m
Rep 1896	<i>Mammillaria</i> <i>gaumeri</i>	MEXICO	YUCATAN	Ixtul	5 m
Rep 1897	<i>Mammillaria</i> <i>gaumeri</i>	MEXICO	YUCATAN	San Bruno	25 m
Rep 1898	<i>Mammillaria</i> <i>dixanthocentron</i> var. <i>rubrispina</i>	MEXICO	OAXACA	Tecomavaca	750 m
Rep 1899	<i>Mammillaria</i> <i>carnea</i>	MEXICO	OAXACA	Tecomavaca	750 m
Rep 1902	<i>Mammillaria</i> <i>ignota</i>	MEXICO	OAXACA	Tomillin - Pass, km 162 - 170	2000 - 2200 m

Rep 1903	Mammillaria ignota	MEXICO	OAXACA	Tequistlahuaca	1900 m
Rep 1904	Mammillaria confusa	MEXICO	OAXACA	Tequistlahuaca	1900 m
Rep 1905	Mammillaria geminispina	MEXICO	HIDALGO	Metztitlan	1450 m
Rep 1906	Mammillaria longimamma	MEXICO	HIDALGO	Metztitlan	1450 m
Rep 1908	Mammillaria geminispina	MEXICO	HIDALGO	Tlatepeche	1500 m
Rep 1909	Mammillaria longimamma	MEXICO	HIDALGO	Tlatepeche	1500 m
Rep 1910	Mammillaria schiedeana	MEXICO	HIDALGO	Tlatepeche	1500 m
Rep 1911	Mammillaria carnea	MEXICO	PUEBLA	Colonia San Martin	1800 m
Rep 1912	Mammillaria sphacelata	MEXICO	PUEBLA	Colonia San Martin	1800 m
Rep 1913	Mammillaria albidula	MEXICO	PUEBLA	Colonia San Martin	1800 m
Rep 1913a	Mammillaria conspicua	MEXICO	PUEBLA	Colonia San Martin	1800 m
Rep 1914	Mammillaria carnea	MEXICO	OAXACA	Quiotepec	650 m
Rep 1915	Mammillaria supertexta	MEXICO	OAXACA	Quiotepec	650 m
Rep 1917	Mammillaria supertexta	MEXICO	OAXACA	Quiotepec	650 m
Rep 1918	Mammillaria longimamma	MEXICO	HIDALGO	Metztitlan	1600 m
Rep 1919	Mammillaria calleana	MEXICO	HIDALGO	Metztitlan	1600 m
Rep 1920	Mammillaria geminispina	MEXICO	HIDALGO	Metztitlan	1600 m
Rep 1921	Mammillaria magnimamma	MEXICO	HIDALGO	Metztitlan	1600 m
Rep 1922	Mammillaria seitziana	MEXICO	HIDALGO	Gilo	1600 m
Rep 1923	Mammillaria longimamma	MEXICO	HIDALGO	Gilo	1600 m
Rep 1924	Mammillaria glochdiata var. xiloensis	MEXICO	HIDALGO	Gilo	1600 m
Rep	Mammillaria	MEXICO	HIDALGO	between Gilo and	1700

1925	sempervivi			Hualula	m
Rep 1926	Mammillaria seitziana	MEXICO	HIDALGO	between Gilo and Hualula	1700 m
Rep 1927	Mammillaria seitziana	MEXICO	HIDALGO	Laguna Metztitlan	1750 m
Rep 1928	Mammillaria longimamma	MEXICO	HIDALGO	Laguna Metztitlan	1750 m
Rep 1929	Mammillaria longimamma	MEXICO	HIDALGO	Paso Leone	1700 m
Rep 1930	Mammillaria obconella	MEXICO	HIDALGO	Paso Leone	1700 m
Rep 1932	Mammillaria wildii	MEXICO	HIDALGO	Buena Vista/Venados	1350 m
Rep 1933	Mammillaria geminispina	MEXICO	HIDALGO	Buena Vista/Venados	1350 m
Rep 1934	Mammillaria sempervivi	MEXICO	HIDALGO	Buena Vista/Venados	1350 m
Rep 1935	Mammillaria longimamma	MEXICO	HIDALGO	Buena Vista/Venados	1350 m
Rep 1936	Mammillaria obconella	MEXICO	HIDALGO	Buena Vista/Venados	1350 m
Rep 1940	Mammillaria schiedeana	MEXICO	HIDALGO	between Gilo and Almolon	1500 m
Rep 1941	Mammillaria seitziana	MEXICO	HIDALGO	between Gilo and Almolon	1500 m
Rep 1942	Mammillaria humboldtii	MEXICO	HIDALGO	between Gilo and Almolon	1500 m
Rep 1943	Mammillaria obconella	MEXICO	HIDALGO	between Gilo and Almolon	1500 m
Rep 1944	Mammillaria longimamma	MEXICO	HIDALGO	between Gilo and Almolon	1500 m
Rep 1945	Mammillaria geminispina	MEXICO	HIDALGO	between Gilo and Almolon	1500 m
Rep 1946	Mammillaria sempervivi	MEXICO	HIDALGO	Higueras - Venados	1600 m
Rep 1947	Mammillaria magnimamma	MEXICO	HIDALGO	Loma/Venados	1650 m
Rep 1948	Mammillaria longimamma	MEXICO	HIDALGO	Loma/Venados	1650 m
Rep 1949	Mammillaria obconella	MEXICO	HIDALGO	Loma/Venados	1650 m
Rep 1950	Mammillaria seitziana	MEXICO	HIDALGO	Barranca near Gilo	1650 m
Rep	Mammillaria	MEXICO	HIDALGO	Barranca near Gilo	1650

1951	longimamma				m
Rep 1952	Mammillaria longimamma	MEXICO	HIDALGO	Cerca Blanca/Gilo	1650 m
Rep 1953	Mammillaria gracilis	MEXICO	HIDALGO	Cerca Blanca/Gilo	1650 m
Rep 1954	Mammillaria uncinata	MEXICO	ZACATECAS	Pinos	2550 m
Rep 1955	Mammillaria hirsuta var. gracilis	MEXICO	ZACATECAS	Pinos	2550 m
Rep 1956	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Rancho Hernandez	2100 m
Rep 1957	Mammillaria bocasana	MEXICO	SAN LUIS POTOSI	Rancho Hernandez	2100 m
Rep 1959	Mammillaria elegans	MEXICO	MORELOS	Ahuhueyo	1300 m
Rep 1960	Mammillaria conspicua ?	MEXICO	MORELOS	Puxtla	1500 m
Rep 1961	Mammillaria knippeliana	MEXICO	MORELOS	Rio San Rafael	1100 m
Rep 1962	Mammillaria multiseta aff.	MEXICO	MORELOS	San Antonio Tenanago	1200 m
Rep 1963	Mammillaria vagaspina	MEXICO	GUANAJUATO	Pozos	2300 m
Rep 1964	Mammillaria uncinata	MEXICO	GUANAJUATO	Pozos	2300 m
Rep 1969	Mammillaria uncinata	MEXICO	GUANAJUATO	Pozos	2150 m
Rep 1970	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	Pozos	2150 m
Rep 1971	Mammillaria uncinata	MEXICO	GUANAJUATO	Pozos	2300 - 2400 m
Rep 1972	Mammillaria magnimamma	MEXICO	GUANAJUATO	Pozos	2300 - 2400 m
Rep 1973	Mammillaria gigantea	MEXICO	GUANAJUATO	Pozos	2300 - 2400 m
Rep 1974	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	Pozos	2300 - 2400

					m
Rep 1975	Mammillaria densispina	MEXICO	GUANAJUATO	Pozos	2300 - 2400 m
Rep 1976	Mammillaria sempervivi aff.	MEXICO	GUANAJUATO	Calera/Pozos	2200 m
Rep 1977	Mammillaria perbella	MEXICO	GUANAJUATO	Calera/Pozos	2200 m
Rep 1978	Mammillaria herrerae var. albiflora	MEXICO	GUANAJUATO	Calera/Pozos	2200 m
Rep 1979	Mammillaria uncinata	MEXICO	GUANAJUATO	Dolores Hidalgo	2000 m
Rep 1980	Mammillaria vagaspina	MEXICO	GUANAJUATO	Dolores Hidalgo	2000 m
Rep 1981	Mammillaria polythele	MEXICO	GUANAJUATO	San Diego	2350 m
Rep 1982	Mammillaria magnimamma	MEXICO	GUANAJUATO	San Diego	2350 m
Rep 1984	Mammillaria uncinata	MEXICO	GUANAJUATO	Buenavistilla	2250 m
Rep 1985	Mammillaria sp.	MEXICO	GUANAJUATO	Buenavistilla	2250 m
Rep 1986	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	Barranca Cedros	2100 m
Rep 1987	Mammillaria decipiens var. albescens	MEXICO	GUANAJUATO	Barranca Cedros	2100 m
Rep 1988	Mammillaria uncinata	MEXICO	GUANAJUATO	Barranca Cedros	2100 m
Rep 1989	Mammillaria vagaspina	MEXICO	GUANAJUATO	Barranca Cedros	2100 m
Rep 1990	Mammillaria densispina	MEXICO	GUANAJUATO	Rancho Larorna	2200 m
Rep 1991	Mammillaria sp.	MEXICO	GUANAJUATO	Rancho Larorna	2200 m
Rep 1992	Mammillaria uncinata	MEXICO	GUANAJUATO	Juajulote	2250 m
Rep 1993	Mammillaria densispina	MEXICO	GUANAJUATO	Juajulote	2250 m
Rep 1994	Mammillaria magnimamma	MEXICO	GUANAJUATO	Juajulote	2250 m
Rep	Mammillaria	MEXICO	GUANAJUATO	Manzanares	2200

1996	uncinata				m
Rep 1997	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	Manzanares	2200 m
Rep 2000	Mammillaria uncinata	MEXICO	GUANAJUATO	Canada de Moreno	2300 m
Rep 2001	Mammillaria gigantea	MEXICO	GUANAJUATO	Canada de Moreno	2300 m
Rep 2002	Mammillaria gigantea	MEXICO	GUANAJUATO	Canada de Moreno	2300 m
Rep 2003	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	Canada de Moreno	2300 m
Rep 2004	Mammillaria uncinata	MEXICO	GUANAJUATO	Dr. Mora	2300 m
Rep 2005	Mammillaria gigantea	MEXICO	GUANAJUATO	Dr. Mora	2300 m
Rep 2006	Mammillaria gigantea aff.	MEXICO	GUANAJUATO	Dr. Mora	2300 m
Rep 2007	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	Dr. Mora	2300 m
Rep 2008	Mammillaria gigantea	MEXICO	GUANAJUATO	Carboneras	2150 m
Rep 2009	Mammillaria perbella	MEXICO	GUANAJUATO	Carboneras	2150 m
Rep 2010	Mammillaria vagaspina	MEXICO	GUANAJUATO	Carboneras	2150 m
Rep 2011	Mammillaria uncinata	MEXICO	GUANAJUATO	Carboneras	2150 m
Rep 2012	Mammillaria durispina	MEXICO	GUANAJUATO	Carboneras	2150 m
Rep 2013	Mammillaria gigantea	MEXICO	GUANAJUATO	Carboneras	2150 m
Rep 2014	Mammillaria sempervivi	MEXICO	GUANAJUATO	Carboneras	2150 m
Rep 2015	Mammillaria uncinata	MEXICO	GUANAJUATO	E of San Luis de la Paz	2150 m
Rep 2016	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	E of San Luis de la Paz	2150 m
Rep 2017	Mammillaria gigantea	MEXICO	GUANAJUATO	E of San Luis de la Paz	2150 m
Rep 2018	Mammillaria densispina	MEXICO	GUANAJUATO	E of San Luis de la Paz	2150 m
Rep 2021	Mammillaria zephyranthoides	MEXICO	GUANAJUATO	Pozos	2400 m
Rep	Mammillaria	MEXICO	SAN LUIS POTOSI	Santa Maria del Rio	1900

2022	muehlenpfordtii				m
Rep 2023	Mammillaria saintpieana	MEXICO	SAN LUIS POTOSI	Santa Maria del Rio	1900 m
Rep 2024	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Santa Maria del Rio	1900 m
Rep 2025	Mammillaria saintpieana	MEXICO	SAN LUIS POTOSI	Teposa	1950 m
Rep 2026	Mammillaria monancistracantha	MEXICO	SAN LUIS POTOSI	Teposa	1950 m
Rep 2027	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	Labor del Rio	1700 m
Rep 2028	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Labor del Rio	1700 m
Rep 2029	Mammillaria muehlenpfordtii	MEXICO	SAN LUIS POTOSI	Labor del Rio	1700 m
Rep 2031	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Lourdes	1700 m
Rep 2032	Mammillaria gigantea	MEXICO	SAN LUIS POTOSI	Lourdes	1700 m
Rep 2033	Mammillaria gigantea	MEXICO	SAN LUIS POTOSI	Organitos	1750 m
Rep 2034	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	Ordena	1750 m
Rep 2034a	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Ordena	1750 m
Rep 2035	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	Rincon Tierra Blanca	2050 m
Rep 2037	Mammillaria buxbaumeriana	MEXICO	GUANAJUATO	Rincon Tierra Blanca	2050 m
Rep 2038	Mammillaria gigantea	MEXICO	GUANAJUATO	Rincon Tierra Blanca	2050 m
Rep 2039	Mammillaria vagaspina	MEXICO	GUANAJUATO	Capulin	2150 m
Rep 2040	Mammillaria durispina	MEXICO	GUANAJUATO	Capulin	2150 m
Rep 2041	Mammillaria uncinata	MEXICO	GUANAJUATO	Capulin	2150 m
Rep 2042	Mammillaria uncinata	MEXICO	GUANAJUATO	El Puerto	2250 m
Rep 2043	Mammillaria muehlenpfordtii	MEXICO	GUANAJUATO	El Puerto	2250 m
Rep 2044	Mammillaria durispina	MEXICO	GUANAJUATO	El Puerto	2250 m
Rep	Mammillaria	MEXICO	GUANAJUATO	Santa Anita, Rincon	2350

2047	<i>gigantea</i>				m
Rep 2048	<i>Mammillaria densispina</i>	MEXICO	GUANAJUATO	Santa Anita, Rincon	2350 m
Rep 2049	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Santa Anita, Rincon	2350 m
Rep 2050	<i>Mammillaria gigantea</i>	MEXICO	GUANAJUATO	Mesa Jesus	2250 m
Rep 2051	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Mesa Jesus	2250 m
Rep 2052	<i>Mammillaria muehlenpfordtii</i>	MEXICO	GUANAJUATO	Mesa Jesus	2250 m
Rep 2053	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Labor de Gamboa	2300 m
Rep 2054	<i>Mammillaria gigantea</i>	MEXICO	GUANAJUATO	Labor de Gamboa	2300 m
Rep 2054a	<i>Mammillaria muehlenpfordtii</i>	MEXICO	GUANAJUATO	Labor de Gamboa	2300 m
Rep 2055	<i>Mammillaria zephyranthoides</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2056	<i>Mammillaria uncinata</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2057	<i>Mammillaria sempervivi</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2058	<i>Mammillaria vagaspina</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2059	<i>Mammillaria microthele</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2060	<i>Mammillaria perbella</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2061	<i>Mammillaria herrerae</i> var. <i>albiflora</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2062	<i>Mammillaria gigantea</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2063	<i>Mammillaria densispina</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2064	<i>Mammillaria vagaspina</i>	MEXICO	GUANAJUATO	Calera	2200 m
Rep 2065	<i>Mammillaria picta</i>	MEXICO	TAMAULIPAS	Monte Redondo	1250 m
Rep 2066	<i>Mammillaria candida</i>	MEXICO	TAMAULIPAS	Monte Redondo	1250 m
Rep 2067	<i>Mammillaria klissingiana</i>	MEXICO	TAMAULIPAS	Monte Redondo	1250 m

Rep 2068	Mammillaria klissingiana	MEXICO	TAMAULIPAS	San Vicente/Palmillas	2000 m
Rep 2069	Mammillaria candida	MEXICO	TAMAULIPAS	Monte Redondo	1200 m
Rep 2070	Mammillaria vierecki	MEXICO	TAMAULIPAS	Monte Redondo	1200 m
Rep 2071	Mammillaria klissingiana	MEXICO	TAMAULIPAS	Monte Redondo	1200 m
Rep 2072	Mammillaria baumii	MEXICO	TAMAULIPAS	Monte Redondo	1200 m
Rep 2074	Mammillaria tetrancistra	USA	CALIFORNIA	Chiriaco	350 m
Rep 2079	Mammillaria macdougalii	USA	ARIZONA	Bispee	1500 m
Rep 2082	Mammillaria goldii	MEXICO	SONORA	Nacozari	1200 m
Rep 2083	Mammillaria microcarpa	MEXICO	SONORA	Nacozari	1200 m
Rep 2085	Mammillaria miegeana	MEXICO	SONORA	Moctezuma	1100 m
Rep 2086	Mammillaria microcarpa	MEXICO	SONORA	Moctezuma	1100 m
Rep 2088	Mammillaria craigii	MEXICO	SONORA	El Novillo	300 m
Rep 2089	Mammillaria gueldemanniana	MEXICO	SONORA	El Novillo	300 m
Rep 2092	Mammillaria tesopacensis aff.	MEXICO	SONORA	Rio Yaqui	1200 m
Rep 2093	Mammillaria hueldemanniana	MEXICO	SONORA	Rio Yaqui	1200 m
Rep 2095	Mammillaria tesopacensis	MEXICO	SONORA	Tacupeta	800 m
Rep 2096	Mammillaria microcarpa	MEXICO	SONORA	Tacupeta	800 m
Rep 2098	Mammillaria wilcoxii	MEXICO	SONORA	Santa Rosa - Yecora	1200 m
Rep 2099	Mammillaria haudeana	MEXICO	SONORA	Yecora	1600 m
Rep 2100	Mammillaria wilcoxii	MEXICO	SONORA	Yecora	1600 m
Rep 2102	Mammillaria wilcoxii	MEXICO	SONORA	w Yecora	1800 m
Rep 2103	Mammillaria tesopacensis	MEXICO	SONORA	Curea - Palo Tinto	650 m

Rep 2104	Mammillaria microcarpa	MEXICO	SONORA	Curea - Palo Tinto	650 m
Rep 2105	Mammillaria sheldonii	MEXICO	SONORA	s Obregon	90 m
Rep 2107	Mammillaria floresii	MEXICO	SONORA	San Bernardo	450 m
Rep 2108	Mammillaria gueldemanniana	MEXICO	SONORA	San Bernardo	450 m
Rep 2110	Mammillaria floresii	MEXICO	SONORA	nw San Bernardo	1300 m
Rep 2113	Mammillaria canelensis	MEXICO	SONORA	Sierra Canelo	1700 m
Rep 2114	Mammillaria canelensis	MEXICO	SONORA	Sierra Canelo	1800 m
Rep 2115	Mammillaria alamensis	MEXICO	SONORA	Navajoa	100 m
Rep 2116	Mammillaria sheldonii	MEXICO	SONORA	El Peon	60 m
Rep 2117	Mammillaria bocensis	MEXICO	SONORA	El Peon	60 m
Rep 2118	Mammillaria yaquensis	MEXICO	SONORA	El Peon	60 m
Rep 2119	Mammillaria thornberi	MEXICO	SONORA	Caborca	300 m
Rep 2120	Mammillaria microcarpa	MEXICO	SONORA	Caborca	300 m
Rep 2122	Mammillaria microcarpa	USA	ARIZONA	Dome Rock	500 m
Rep 2123	Mammillaria tetrancistra	USA	ARIZONA	Dome Rock	500 m
Rep 2126	Mammillaria hoffmaniana	MEXICO	GUANAJUATO	Trancas	2050 m
Rep 2127	Mammillaria uncinata	MEXICO	GUANAJUATO	Trancas	2050 m
Rep 2128	Mammillaria monancistracantha aff.	MEXICO	GUANAJUATO	El Vergel	2150 m
Rep 2129	Mammillaria gigantea	MEXICO	GUANAJUATO	El Vergel	2150 m
Rep 2130	Mammillaria formosa	MEXICO	GUANAJUATO	El Vergel	2150 m
Rep 2131	Mammillaria uncinata	MEXICO	GUANAJUATO	El Vergel	2150 m
Rep	Mammillaria	MEXICO	ZACATECAS	La Cardona	2100

2132	wohlschlagerei				m
Rep 2133	Mammillaria formosa aff.	MEXICO	ZACATECAS	La Cardona	2100 m
Rep 2134	Mammillaria gummifera	MEXICO	ZACATECAS	La Cardona	2100 m
Rep 2135	Mammillaria pottsii var. gigas	MEXICO	ZACATECAS	La Cardona	2100 m
Rep 2136	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	Ojo Caliente/El Toro	1900 m
Rep 2137	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Ojo Caliente/El Toro	1900 m
Rep 2138	Mammillaria muehlenpfordtii	MEXICO	SAN LUIS POTOSI	Ojo Caliente/El Toro	1900 m
Rep 2144	Mammillaria longimamma	MEXICO	HIDALGO	Barranca Xilitla/Gilo	1300 m
Rep 2145	Mammillaria fragilis	MEXICO	HIDALGO	Barranca Xilitla/Gilo	1300 m
Rep 2146	Mammillaria seitziana	MEXICO	HIDALGO	Barranca Xilitla/Gilo	1300 m
Rep 2147	Mammillaria schiedeana	MEXICO	HIDALGO	Barranca Xilitla/Gilo	1300 m
Rep 2148	Mammillaria glochidiata	MEXICO	HIDALGO	Barranca Xilitla/Gilo	1300 m
Rep 2149	Mammillaria saboae	MEXICO	CHIHUAHUA	Cuesta de los Peyotes	2200 m
Rep 2151	Mammillaria magnimamma	MEXICO	QUERETARO	La Canada	1800 m
Rep 2152	Mammillaria uncinata	MEXICO	QUERETARO	La Canada	1800 m
Rep 2154	Mammillaria uncinata	MEXICO	QUERETARO	Canada de Moreno	200 m
Rep 2155	Mammillaria duwei	MEXICO	QUERETARO	Canada de Moreno	200 m
Rep 2156	Mammillaria formosa	MEXICO	no_state	Guadalcazar - crossing	1600 m
Rep 2157	Mammillaria candida	MEXICO	no_state	Guadalcazar - crossing	1600 m
Rep 2158	Mammillaria pilispina	MEXICO	no_state	Guadalcazar - crossing	1600 m
Rep 2159	Mammillaria bucareliensis var. tamaulipa	MEXICO	TAMAULIPAS	e Tula	1500 m
Rep 2160	Mammillaria zuberi	MEXICO	TAMAULIPAS	e Tula	1500 m

Rep 2161	Mammillaria brauneana aff.	MEXICO	NUEVO LEON	Galeana	1700 m
Rep 2162	Mammillaria winteriae	MEXICO	NUEVO LEON	Galeana	1700 m
Rep 2164	Mammillaria freudenbergii	MEXICO	COAHUILA	Muralla	1350 m
Rep 2167	Mammillaria grusonii	MEXICO	COAHUILA	La Pena	1200 - 1400 m
Rep 2168	Mammillaria pottsii var. multicaulis	MEXICO	COAHUILA	La Pena	1200 - 1400 m
Rep 2171	Mammillaria gummifera	MEXICO	ZACATECAS	Chilita/Fresnillo	2200 m
Rep 2172	Mammillaria uncinata	MEXICO	ZACATECAS	Chilita/Fresnillo	2200 m
Rep 2173	Mammillaria marksiana	MEXICO	SINALOA	Cerro del Fusco	1400 m
Rep 2176	Mammillaria marksiana	MEXICO	SINALOA	Parida	1400 m
Rep 2177	Mammillaria gueldemanniana	MEXICO	SINALOA	Reventon de Ranchito	400 m
Rep 2178	Mammillaria bocensis var. rubida	MEXICO	SINALOA	Reventon de Ranchito	400 m
Rep 2179	Mammillaria bocensis var. rubida	MEXICO	SINALOA	Rio Chois	300 m
Rep 2180	Mammillaria gueldemanniana	MEXICO	SINALOA	Rio Chois	300 m
Rep 2181	Mammillaria bocensis var. rubida	MEXICO	SINALOA	Cerro Ponderito	900 m
Rep 2182	Mammillaria senilis	MEXICO	CHIHUAHUA	San Ignacio	2500 m
Rep 2184	Mammillaria mercadensis var. guillauminiana	MEXICO	SINALOA	Carrizo	1900 m
Rep 2188	Mammillaria winteriae	MEXICO	NUEVO LEON	Providencia	1950 m
Rep 2189	Mammillaria sempervivi	MEXICO	NUEVO LEON	Providencia	1950 m
Rep	Mammillaria	MEXICO	BAJA CALIFORNIA	La Paz	120

2191	fraileana				m
Rep 2192	Mammillaria schumannii	MEXICO	BAJA CALIFORNIA	La Paz	120 m
Rep 2193	Mammillaria fraileana	MEXICO	BAJA CALIFORNIA	Pichilique	20 m
Rep 2194	Mammillaria hutchisoniana	MEXICO	BAJA CALIFORNIA	Chametla	10 m
Rep 2196	Mammillaria armillata	MEXICO	BAJA CALIFORNIA	San Jose del Cabo	100 m
Rep 2197	Mammillaria schumannii	MEXICO	BAJA CALIFORNIA	San Jose del Cabo	100 m
Rep 2200	Mammillaria fraileana	MEXICO	BAJA CALIFORNIA	Todos Santos	100 m
Rep 2201	Mammillaria schumannii	MEXICO	BAJA CALIFORNIA	Todos Santos	100 m
Rep 2202	Mammillaria pacifica	MEXICO	BAJA CALIFORNIA	Todos Santos	100 m
Rep 2203	Mammillaria armillata	MEXICO	BAJA CALIFORNIA	Todos Santos	100 m
Rep 2204	Mammillaria magnimamma	MEXICO	QUERETARO	La Canada/Queretaro	1950 m
Rep 2205	Mammillaria mathildae	MEXICO	QUERETARO	La Canada/Queretaro	1950 m
Rep 2206	Mammillaria uncinata	MEXICO	ZACATECAS	Pozos de Gamboa	2300 m
Rep 2207	Mammillaria boelderiana	MEXICO	ZACATECAS	Pozos de Gamboa	2300 m
Rep 2211	Mammillaria mammillaris	NETHERLANDS ANTILLE	no_state	Curacao	30 m
Rep 2222	Mammillaria mammillaris	VENEZUELA	no_state	s Carracas	750 m
Rep 2227	Mammillaria columbiana	VENEZUELA	no_state	Placuela/Trujillo	600 m
Rep 2228	Mammillaria columbiana var. albescens	VENEZUELA	no_state	Timotes/Merida	2150 m
Rep 2230	Mammillaria columbiana	VENEZUELA	no_state	Jajo	1700 m
Rep 2233	Mammillaria flavescens	VIRGIN ISLAND	no_state	Bucks Island/Tortola	30 m
Rep 2241	Mammillaria mammillaris	VENEZUELA	no_state	Lagunilla, Merida	800 m
Rep 2242	Mammillaria mammillaris	VENEZUELA	no_state	Ejido, Merida	800 m

Rep 2243	Mammillaria mammillaris	VENEZUELA	no_state	San Juan, Merida	900 m
Rep 2251	Mammillaria uncinata	MEXICO	GUANAJUATO	Arroyo la Virgen	1900 m
Rep 2252	Mammillaria densispina	MEXICO	GUANAJUATO	Arroyo la Virgen	2000 m
Rep 2253	Mammillaria densispina	MEXICO	GUANAJUATO	Arroyo del Tejon	2000 m
Rep 2254	Mammillaria rhodantha aff.	MEXICO	GUANAJUATO	Arroyo del Tejon	2000 m
Rep 2255	Mammillaria monancistracantha	MEXICO	GUANAJUATO	Rancho Puertecito	2200 m
Rep 2256	Mammillaria uncinata	MEXICO	GUANAJUATO	Rancho Puertecito	2200 m
Rep 2257	Mammillaria sp.	MEXICO	GUANAJUATO	Rancho Puertecito	2200 m
Rep 2258	Mammillaria densispina	MEXICO	GUANAJUATO	Rancho Puertecito	2200 m
Rep 2259	Mammillaria uncinata	MEXICO	GUANAJUATO	El Cubo	2160 m
Rep 2260	Mammillaria schwarzii	MEXICO	GUANAJUATO	El Cubo	2160 m
Rep 2262	Mammillaria monancistracantha	MEXICO	SAN LUIS POTOSI	Villa de Reyes	1800 m
Rep 2263	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	Villa de Reyes	1800 m
Rep 2264	Mammillaria eumorphos	MEXICO	SAN LUIS POTOSI	Villa de Reyes	1800 m
Rep 2265	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Villa de Reyes	1850 m
Rep 2266	Mammillaria monancistracantha	MEXICO	SAN LUIS POTOSI	Villa de Reyes	1850 m
Rep 2269	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Leoncito	1550 m
Rep 2270	Mammillaria moeller-valdeziana	MEXICO	SAN LUIS POTOSI	Leoncito	1550 m
Rep 2271	Mammillaria multiceps	MEXICO	SAN LUIS POTOSI	Villa de Juarez	1200 m
Rep 2273	Mammillaria centralifera	MEXICO	SAN LUIS POTOSI	Villa de Juarez	1200 m
Rep 2274	Mammillaria crassimammillis	MEXICO	NUEVO LEON	Escondida	1300 m
Rep	Mammillaria	MEXICO	NUEVO LEON	Escondida	1550

2277	formosa				m
Rep 2280	Mammillaria sempervivi	MEXICO	NUEVO LEON	Zaragoza	1660 m
Rep 2281	Mammillaria picta	MEXICO	NUEVO LEON	Zaragoza	1660 m
Rep 2282	Mammillaria winteriae	MEXICO	NUEVO LEON	between Rayones and Galeana	1450 m
Rep 2284	Mammillaria grusonii	MEXICO	COAHUILA	Cuatro Cienegas	800 m
Rep 2295	Mammillaria viescensis	MEXICO	COAHUILA	Viesca, Sierra Zavaleta	1200 m
Rep 2296	Mammillaria grusonii	MEXICO	COAHUILA	Viesca, Sierra Zavaleta	1200 m
Rep 2298	Mammillaria gummifera	MEXICO	DURANGO	n Ciudad Durango	2350 m
Rep 2299	Mammillaria longiflora	MEXICO	DURANGO	n Ciudad Durango	2350 m
Rep 2300	Mammillaria gummifera	MEXICO	ZACATECAS	Villa Insurgentes	2200 m
Rep 2302	Mammillaria vagaspina	MEXICO	ZACATECAS	Saucito	2100 m
Rep 2303	Mammillaria wohlschlagerei	MEXICO	ZACATECAS	Saucito	2100 m
Rep 2303c	Mammillaria wohlschlagerei	MEXICO	ZACATECAS	Saucito	2150 m
Rep 2305	Mammillaria fittkaii	MEXICO	JALISCO	El Fuerte	1550 m
Rep 2305a	Mammillaria meyranii	MEXICO	MICHOACAN	San Jose Purina	1500 m
Rep 2305d	Mammillaria mathildae	MEXICO	QUERETARO	La Canada/Queretaro	1950 m
Rep 2305e	Mammillaria magnimamma	MEXICO	QUERETARO	La Canada/Queretaro	1950 m
Rep 2306	Mammillaria fuscohamata	MEXICO	JALISCO	Cuarenta	2000 m
Rep 2307	Mammillaria uncinata	MEXICO	JALISCO	Cuarenta	2000 m
Rep 2308	Mammillaria uncinata	MEXICO	JALISCO	Rancho Jala	2000 m
Rep 2309	Mammillaria fuscohamata	MEXICO	JALISCO	Rancho Jala	2000 m
Rep 2310	Mammillaria sp.	MEXICO	JALISCO	Rancho Jala	2000 m
Rep	Mammillaria	MEXICO	JALISCO	Barranca Jala/Lagos de	2100

2311	perezdelarosae			Moreno	m
Rep 2314	Mammillaria fuscohamata ?	MEXICO	JALISCO	Los Alisos	2300 m
Rep 2315	Mammillaria bombycina	MEXICO	JALISCO	Los Alisos	2300 m
Rep 2316	Mammillaria densispina	MEXICO	JALISCO	Los Alisos	2300 m
Rep 2318	Mammillaria wagneriana	MEXICO	JALISCO	Los Alisos	2300 m
Rep 2320	Mammillaria wagneriana	MEXICO	ZACATECAS	Los dos Amigos	1850 m
Rep 2321	Mammillaria jaliscana aff.	MEXICO	ZACATECAS	Los dos Amigos	1850 m
Rep 2323	Mammillaria guelzowiana	MEXICO	DURANGO	between Rodeo and Nazas	1300 m
Rep 2324	Mammillaria gummifera	MEXICO	DURANGO	between Rodeo and Nazas	1300 m
Rep 2325	Mammillaria gasseriana	MEXICO	DURANGO	between Rodeo and Nazas	1300 m
Rep 2327b	Mammillaria gasseriana	MEXICO	DURANGO	Nazas	1400 m
Rep 2329	Mammillaria zeyeriana	MEXICO	DURANGO	e Nazas	1250 m
Rep 2330	Mammillaria pottsii	MEXICO	COAHUILA	w Viesca	1250 m
Rep 2331	Mammillaria lenta	MEXICO	COAHUILA	w Viesca	1250 m
Rep 2332	Mammillaria lasiacantha	MEXICO	COAHUILA	Cerro Bola	1400 m
Rep 2333	Mammillaria parrasensis	MEXICO	COAHUILA	Parras/Perote	1600 m
Rep 2335	Mammillaria formosa	MEXICO	COAHUILA	e Parras	1900 m
Rep 2336	Mammillaria formosa	MEXICO	COAHUILA	General Cepeda	1800 m
Rep 2337	Mammillaria chionocephala ?	MEXICO	COAHUILA	Las Vigas by Saltillo	2250 m
Rep 2338	Mammillaria glassii	MEXICO	COAHUILA	Las Vigas by Saltillo	2250 m
Rep 2340a	Mammillaria formosa	MEXICO	COAHUILA	Saucillo de Arriba	1300 m
Rep 2341	Mammillaria melanocentra	MEXICO	COAHUILA	Higueras	1300 m
Rep	Mammillaria	MEXICO	COAHUILA	Higueras	1300

2343	pottsii				m
Rep 2344	Mammillaria candida var. estanzuelensis	MEXICO	COAHUILA	Higueras	1300 m
Rep 2345	Mammillaria plumosa	MEXICO	COAHUILA	Higueras	1300 m
Rep 2347	Mammillaria heyderi	MEXICO	NUEVO LEON	San Roberto	1900 m
Rep 2350	Mammillaria uncinata	MEXICO	SAN LUIS POTOSI	n Salinas	2000 m
Rep 2351	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	n Salinas	2000 m
Rep 2352	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	n Salinas	2000 m
Rep 2353	Mammillaria vagaspina	MEXICO	SAN LUIS POTOSI	Yoliatl, N of Salinas	2000 m
Rep 2354	Mammillaria formosa	MEXICO	SAN LUIS POTOSI	Yoliatl, N of Salinas	2000 m
Rep 2355	Mammillaria sp.	MEXICO	SAN LUIS POTOSI	Yoliatl, N of Salinas	2000 m
Rep 2358	Mammillaria beisei	MEXICO	MICHOACAN	Rio Chocola	150 m
Rep 2359	Mammillaria beneckeii	MEXICO	COLIMA/MICHOACAN	Potrillos, Rio Naranjo	300 m
Rep 2360	Mammillaria tropica aff.	MEXICO	COLIMA/MICHOACAN	Potrillos, Rio Naranjo	300 m
Rep 2361	Mammillaria petterssonii	MEXICO	GUANAJUATO	Guanajuato	2250 m
Rep 2363	Mammillaria parkinsonii	MEXICO	QUERETARO	Pena Miller	1400 m
Rep 2364	Mammillaria elongata	MEXICO	QUERETARO	Pena Miller	1400 m
Rep 2367	Mammillaria sempervivi	MEXICO	HIDALGO	Cardonal	2000 m
Rep 2368	Mammillaria sp.	MEXICO	JALISCO	between La Paz and Ojuelos, F 70, km 22	1750 m

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