

Journal of the Mammillaria Society
Volume 61 (2021)
Index

Journal of the Mammillaria Society
Volume 61 (2021)
Index

Page numbers bold underlined are illustrations

A

Acanthocereus	tetragonus	49
Agave	gracielae	<u>170</u>
Agave	obscura	170
Anacampseros	coahuilensis	<u>60</u>
Ariocarpus	agavoides	53
Ariocarpus	kotschoubeyanus v. elephantidens	66
Ariocarpus	retusus	<u>60</u>
Astrophytum	myriostigma	57
Astrophytum	ornatum	35,65

C

Cactus	mammillaris	45,46
Cochemiea	albicans	76
Cochiemia	angelensis	76
Cochiemia	armillata	76
Cochemiea	barbata	77
Cochiemia	blossfeldiana	76
Cochiemia	blossfeldiana ssp. rectispina	76
Cochiemia	boolii	76
Cochemiea	bullardiana	76
Cochemiea	capensis	77
Cochiemia	cerralboa	76
Cochiemia	conoidea	76
Cochemiea	dioca	77
Cochiemia	estebanensis	76
Cochiemia	fraileana	76
Cochiemia	goodridgei	76
Cochemiea	grahamii	77
Cochiemia	guelzowiana	76
Cochemiea	halei	<u>13,14</u> ,77,146
Cochiemia	hutchisoniana	76
Cochiemia	insularis	76, <u>147</u>
Cochiemia	macedougali	76,146
Cochiemia	mainiae	76
Cochemiea	maritima	77
Cochiemia	multidigitate	76
Cochiemia	palmeri	76
Cochemiea	phitauiana	77
Cochemiea	pondii	77
Cochemiea	pondii ssp. maritima	<u>114</u>
Cochemiea	poselgeri	77
Cochemiea	saboae	77
Cochemiea	saboae ssp. goldii	77

Cochemiea	saboae ssp. haudeana	77
Cochemiea	schumanii	76
Cochemiea	setispina	77
Cochemiea	sheldonii	77
Cochemiea	swinglei	77
Cochemiea	tetrancistra	76
Cochemiea	theresae	77
Cochemiea	thomasii	38
Cochemiea	thornberi	76
Cochemiea	thornberi ssp. yaquensis	76
Cochemiea	viridiflora	76
Cochemiea	wrightii	77
Cochemiea	wrightii ssp. Wrightii	147
Cochemiea	wrightii ssp. wilcoxii	77
Coryphantha	andreae	151
Coryphantha	connivens	151
Coryphantha	cornifera	66
Coryphantha	delaetiana	151
Coryphantha	difficilis	28
Coryphantha	echinoidea	29
Coryphantha	echinus	27,28, 30,31,32,33
Coryphantha	gracilis	27, 34
Coryphantha	hintoniorum	161
Coryphantha	hintoniorum ssp. geoffreyi	161, 162
Coryphantha	jalpanensis	64
Coryphantha	pallida	90
Coryphantha	pectinata	27
Coryphantha	pyncnacantha	151
Coryphantha	radians var. echinus	27
Coryphantha	radians var. pectinoides	27
Coryphantha	recurvata	26
Coryphantha	retusa	90
Coryphantha	sneedii	130,131,132,
Coryphantha	sneedii var. sneedii	130, 131
Coryphantha	vaupeliana	151
Coryphantha	vivipara	130,132
Coryphantha	vivipara var. bisbeeana	26
Coryphantha	vivipara var. neomexicana	130,131, 132
Coryphantha	vivipara var. sneedii	130
Coryphantha	werdermannii	27,28,29,31
Coryphantha	werdermannii x echinus	29,31
Cylindropuntia	imbricata	64
Cylindropuntia	leptocaulis	64

E

Echinocactus	caespititius	35
Echinocactus	grusonii	66
Echinocactus	platyacanthus	64,65,66
Echinocereus	pentalophus	64
Echinomastus	erectocentrus	26
Echinomastus	intertextus	130

Epithelantha	bokei	26
Epithelantha	micromeris	26, 130 , 131, 132
Escobaria	alversonii	75
Escobaria	minima	151
Escobaria	robbinsorum	75
Escobaria	sneedii ssp. sneedii	130
Escobaria	strobiliformis	151
Escobaria	vivipara	75
Escobaria	vivipara var. neomexicana	130
Escobaria	zilziana	151

F

Ferocactus	glaucescens	35
Ferocactus	hamatacanthus	92
Ferocactus	latispinus	66
Ferocactus	pilosus	57
Ferocactus	wislizenii	26
Fouquieria	splendens	63 , 65

G

Gymnocactus	horriipilus	35
-------------	-------------	----

J

Juniperus	deppeana	98
-----------	----------	----

K

Krainzia	longiflora	124
----------	------------	-----

L

Lamium	amplexicaule	73
Leuchtenbergia	principis	57

M

Mammillaria	albicans	76
Mammillaria	albilanata	62, 106, 150, 160
Mammillaria	albilanata ssp. oaxacana	150
Mammillaria	albrechtiana	74
Mammillaria	angelensis	76
Mammillaria	armillata	76
Mammillaria	aureilanata	112 , 144
Mammillaria	balsasoides	5
Mammillaria	barbata	77, 98
Mammillaria	beneckeii	5, 6, 7
Mammillaria	blossfeldiana	76, 151, 152
Mammillaria	bocasana	72
Mammillaria	bocensis	76

Mammillaria	bombycina	143, <u>163</u> , <u>164</u>
Mammillaria	bombycina 'Split Spines'	<u>164</u>
Mammillaria	bombycine ssp. perezdelarosae	164, <u>165</u>
Mammillaria	boolii	76, <u>111</u> , 112, 151, <u>152</u>
Mammillaria	brandegeei	76
Mammillaria	californica	151
Mammillaria	candida	62, 151, <u>152</u>
Mammillaria	capensis	77
Mammillaria	carmenae	<u>149</u>
Mammillaria	chionocephala	<u>143</u>
Mammillaria	coahuilensis	<u>115</u>
Mammillaria	columbiana	<u>8</u> , 9, 152
Mammillaria	columbiana ssp. columbiana	9
Mammillaria	columbiana ssp. yucatanensis	9
Mammillaria	compacticaulis	151, <u>152</u>
Mammillaria	compressa	151, <u>152</u> , 153
Mammillaria	compressa ssp. centralifera	153
Mammillaria	crassior	151, <u>153</u> , 154
Mammillaria	crucigera	62, <u>111</u> , 112, <u>113</u>
Mammillaria	crucigera ssp. tlalocii	<u>61</u>
Mammillaria	deherdtiana	<u>93</u>
Mammillaria	deherdtiana ssp. dodsonii	<u>94</u>
Mammillaria	dioica	77
Mammillaria	dixanthocentron	160
Mammillaria	dodsonii	<u>94</u>
Mammillaria	elegans	106, 108
Mammillaria	elongata	<u>65</u> , 161
Mammillaria	erythrosperma	170
Mammillaria	estabanensis	76
Mammillaria	evermanniana	76
Mammillaria	flavicentra	<u>149</u> , 150, 160
Mammillaria	formosa	11
Mammillaria	formosa ssp. microthele	57
Mammillaria	gasseriana	<u>171</u>
Mammillaria	geminata	38
Mammillaria	geminispina	<u>35</u> , 106, <u>107</u> , 143
Mammillaria	glassii	<u>153</u> , 154
Mammillaria	goldii	128
Mammillaria	goodridgii	76
Mammillaria	goodridgii var. rectispina	76
Mammillaria	grahamii	<u>22</u> , <u>23</u> , 26, 77, <u>96</u> , 98, 150
Mammillaria	grahamii var. arizonica	152
Mammillaria	grusonii	150
Mammillaria	guelzowiana	<u>9</u> , 76
Mammillaria	gummifera ssp. macedougalii	26
Mammillaria	haageana	<u>90</u> , 106, 160
Mammillaria	haageana ssp. conspicua	150
Mammillaria	haageana ssp. elegans	<u>149</u> , 150, 159
Mammillaria	hahniana	62, <u>143</u> , <u>148</u>
Mammillaria	halei	77
Mammillaria	heidiae	<u>153</u> , 154
Mammillaria	hermosana	<u>114</u>

Mammillaria	herrerae	<u>102,111</u> , 112, 144, 150
Mammillaria	heyderi	97, 101, 154, <u>155</u>
Mammillaria	heyderi ssp. heyderi	26
Mammillaria	heyderi ssp. macedougalii	<u>24</u> , 26
Mammillaria	heyderi ssp. meiacantha	<u>25</u> , 26
Mammillaria	hirsuta	72
Mammillaria	horripila	35
Mammillaria	humboldtii	<u>111, 112</u>
Mammillaria	hutchisoniana ssp. louisae	154
Mammillaria	insularis	76
Mammillaria	johnstonii	76
Mammillaria	karwinskiana	38
Mammillaria	karwinskiana ssp. nejapensis	154, <u>155</u>
Mammillaria	knebeliana	154, <u>155</u>
Mammillaria	lanata	145, <u>159, 160</u>
Mammillaria	lasiacantha	<u>112, 129</u> , 130, 131, 132
Mammillaria	lasiacantha ssp. lasiacantha	<u>25</u> , 26
Mammillaria	leona	26
Mammillaria	lenta	<u>112</u> , 113
Mammillaria	lindsayi	156
Mammillaria	lloydii	10
Mammillaria	longiflora	<u>95, 96</u> , 124, <u>127</u> , 128
Mammillaria	longimamma	<u>1, 2, 16, 17</u> , 35
Mammillaria	louisae	154, <u>155</u>
Mammillaria	luethyi	<u>53, 54, 55, 56</u> , 144
Mammillaria	magnimamma	<u>149</u> , 150, 152, 153
Mammillaria	mammillaris	<u>45, 46, 47, 48, 49, 50, 51, 52</u>
Mammillaria	maniae	76, <u>112</u>
Mammillaria	maritima	77
Mammillaria	matudae	152
Mammillaria	meiacantha	97, <u>100, 101</u>
Mammillaria	microcarpa	23
Mammillaria	microthele	57
Mammillaria	moelleriana	170
Mammillaria	muehlenpfordtii	62
Mammillaria	multidigitata	76, 150
Mammillaria	mystax	<u>150</u>
Mammillaria	nana	154
Mammillaria	napina	91, <u>112</u>
Mammillaria	nazasensis	<u>41</u> , 42, 43
Mammillaria	neopalmeri	76
Mammillaria	nivosa	51
Mammillaria	parkinsonii	<u>65, 150</u>
Mammillaria	pectinifera	90, 91, <u>92, 111</u>
Mammillaria	peninsularis	76
Mammillaria	pennispinosa	43, 143, <u>144</u>
Mammillaria	pennispinosa ssp. nazasensis	<u>41</u> , 43
Mammillaria	perezdelarosae	<u>85, 86</u>
Mammillaria	perezdelarosae ssp. andersoniana	115, <u>116</u> , 164
Mammillaria	petrophila	76
Mammillaria	phitauiana	77
Mammillaria	picta	<u>155</u> , 156

Mammillaria	pilisplina	57, 58
Mammillaria	plumosa	15 , 148
Mammillaria	pondii	77
Mammillaria	poselgeri	77
Mammillaria	pottsii	26 , 113
Mammillaria	prolifera	146
Mammillaria	pseudocrucigera	10, 11
Mammillaria	rekoii	74
Mammillaria	rhodantha	62
Mammillaria	rhodantha ssp. pringlei	148 , 149
Mammillaria	rockezii	155 , 156
Mammillaria	rzedowskiana	170
Mammillaria	saboeae	77
Mammillaria	saboeae ssp. goldii	77
Mammillaria	saboeae ssp. haudeana	77
Mammillaria	saboeae ssp. roczekii	156
Mammillaria	schiedeana var. plumosa	111
Mammillaria	schumannii	76, 155 , 156
Mammillaria	sempervivi	10 , 11
Mammillaria	senilis	109 , 110
Mammillaria	setispina	77
Mammillaria	sheldonii	77, 152
Mammillaria	simplex	46
Mammillaria	sinforosensis	155 , 156
Mammillaria	solisioides	89, 90, 91
Mammillaria	sp. Ruinas de Chicomostoc	150
Mammillaria	spinosissima	62, 73 , 154
Mammillaria	supertexta	106, 108, 145 , 159, 160
Mammillaria	swinglei	77, 152
Mammillaria	tayloriorum	76
Mammillaria	tepexicensis	150
Mammillaria	tetrancistra	12 , 21 , 22 , 76, 93 , 95, 112 , 171
Mammillaria	theresae	77, 112 , 124, 125 , 126 , 128
Mammillaria	thornberi	76
Mammillaria	thornberi var. yaquensis	76
Mammillaria	tlalocii	61
Mammillaria	tonalensis	161
Mammillaria	viperina	162
Mammillaria	viridiflora	98
Mammillaria	wiesingeri	156, 157
Mammillaria	wrightii	22 , 23, 76, 77, 97 , 98 , 99 , 100, 101, 146, 156, 157
Mammillaria	wrightii ssp. viridiflora	76
Mammillaria	wrightii ssp. wilcoxii	76, 77
Mammillaria	xaltiangensis	156, 157
Mammillaria	yucatanensis	157
Mammillaria	zeilmanniana	11, 71, 72
Mammillaria	zeilmanniana f. albiflora	11
Mammillaria	zeilmanniana 'New Dawn'	71
Mammillaria	zeyeriana	157
Mammilopsis	senilis	109
Melocactus	broadwayi	46 , 48, 52
Melocactus	curvispinus	5

Myrtillocactus geometrizans **63**,64

N

Neolloydia conoidea **35**,57,76,146
Neomammillaria bullardiana 76
Neomammillaria cerralboa 76
Neomammillaria fraileana 76
Neomammillaria hutchinsoniana 76
Neomammillaria viridiflora 76

O

Ortegocactus maddougali 76,146

P

Pachycereus marginatus **63**,64
Pelecypora asselliformis 28
Pilosocereus curtisii 48
Primula sinensis 93

S

Solisia pectinata 91

T

Thelocactus bicolor 67,70
Thelocactus bicolor ssp. bicolor **67**
Thelocactus bicolor v. bolaensis 69,**70**
Thelocactus bicolor v. commodus **69**
Thelocactus bicolor ssp. heterochromus **68**,**69**
Thelocactus bicolor ssp. flavidispinus **70**
Thelocactus bicolor ssp. schwarzii **68**
Thelocactus buekii **103**
Thelocactus conothelos 103
Thelocactus conothelos ssp. aurantiacus **78**,104,**105**,157
Thelocactus conothelos ssp. argenteus 104
Thelocactus conothelos ssp. conothelos **104**
Thelocactus goldii 35
Thelocactus hastifer 78,**166**
Thelocactus heterochromus 68
Thelocactus hexaedrophorus 157,**158**,166,**167**
Thelocactus hexaedrophorus ssp. hexaedrophorus 167
Thelocactus hexaedrophorus var. lloydii 167,**168**
Thelocactus hexaedrophorus var. roseiflorus **168**
Thelocactus lausseri **81**,**82**
Thelocactus leucacanthus 66
Thelocactus leucacanthus ssp. leucacanthus **66**
Thelocactus leucacanthus ssp. schmollii **64**
Thelocactus lloydii 168

Thelocactus	macdowellii	1527, <u>158</u>
Thelocactus	rinconensis	<u>78</u> , 157, 166
Thelocactus	rinconensis ssp. nidulans	78
Thelocactus	tulensis var. buekii	103
Turbincarpus	alonsoi	<u>134</u> , 139, 158
Turbincarpus	dickisoniae	158
Turbincarpus	graminispinus	<u>135</u> , 139
Turbincarpus	hoferi	<u>135</u> , 140
Turbincarpus	horripilus	<u>35, 36, 37</u> , 57, <u>136</u> , 140
Turbincarpus	jauernigii	57, <u>58, 59, 60</u>
Turbincarpus	klinkerianus	133
Turbincarpus	knuthianus	<u>137</u> , 140
Turbincarpus	loui	57, 158
Turbincarpus	lausseri	<u>158</u>
Turbincarpus	lophophoroides	57, <u>137</u> , 140
Turbincarpus	nikolae	158
Turbincarpus	pseudomacrochele ssp. lausseri	<u>139</u> , 140
Turbincarpus	pseudomacrochele ssp. pseudomacrochele	<u>138</u> , 140
Turbincarpus	pseudopectinatus	<u>139</u> , 141
Turbincarpus	schmiedickeanus	134
Turbincarpus	schmiedickeanus ssp. flaviflorus	<u>141</u> , 142
Turbincarpus	schmiedickianus ssp. klinkerianus	59, <u>60</u>
Turbincarpus	schmiedickianus ssp. schmiedickianus	<u>140</u> , 142
Turbincarpus	schmiedickianus ssp. schwarzii	<u>141</u> , 142
Turbincarpus	valdezianus	141, <u>142</u>

Articles

2021 AGM report	117
25 years of exhibition mammillarias – part 1	111
A couple of pectinate gems	89
Agenda for the AGM	43
Book Review	38
Chairperson's comments	83
Cochiamea versus Mammillaria	146
Coryphantha Overview No. 14	27
'Falling over mammillarias' and what to do about them	85
In my collection (1)	78
In my collection (2)	148
Income and Expenditure Account for the Year ending 31 st December 2020	118
In search of an unknown Coryphantha – twenty years later	161
Mammillaria albrechtiana – from seed to flower	74
Mammillaria beneckeii	5
Mammillaria bombycina	163
Mammillaria coahuilensis	115
Mammillaria columbiana	8
Mammillaria crucigera subsp. Tlalocii	61
Mammillaria guelzowiana	9
Mammillaria halei in cultivation	14
Mammillaria herrerae	102
Mammillaria lanata – from seed to flower	159
Mammillaria lasiacantha and similar looking species	129
Mammillaria longimamma DC.	16
Mammillaria luethyi, the incredible story of its discovery in the 1950s and tips for growing this species of the Lasiacantha group	53
Mammillaria mammillaris in the Lesser Antilles	45
Mammillaria 'New Dawn' hybrids	71
Mammillaria pennispinosa	143
Mammillaria perezdelarosae subsp. Andersoniana	115
Mammillaria plumosa from tubercles	15
Mammillaria sempervivi – a conundrum	10
Mammillaria senilis in habitat	109
Mammillaria series Supertextae paper review	106
Mammillaria tetrandra	12
Mammillaria zeilmanniana f. albiflora	11

Mammillarias of northern New Mexico: <i>M. wrightii</i> and <i>M. meiacantha</i>	97
Mammillaria and friends in the Sierra Gorda – part 1	63
Mammillaria and friends in the Sierra Gorda – part 2	169
Mammillaria species – polyphenols studies and anti-cancer, antioxidant, and antibacterial activities	62
Mammillarias squeal!	72
Mammillaria Society Zoom meetings	171
More Turbinicarpus – part 1	57
New Chairperson's introduction	84
New President	4
Notes on the 2020 Mammillaria Society accounts	119
Our DVD range extended	79
Our seed list and YOU	44
Projected climate change threatens significant range contraction of <i>Cochiamea halei</i> (Cactaceae), an island endemic, serpentine-adapted plant species at risk of extinction	13
Seed distribution 2021	151
Seed sowing, part 2	18
Sending seed overseas	79
Some American Mammillarias	21
Some mammillarias from Durango	124
Surprising flowers	114
The 'oldest' Turbinicarpus	35
The genus Turbinicarpus	133
Thelocactus (1)	67
Thelocactus (2)	103
Thelocactus (3)	166
The problems with John Innes based composts for succulent plants	93

Authors

Afferni, Massimo	161
Albuquerque, Fabio	13
Andrews, Philip	133
Arnott, Robin	10,78,148
Beck, Daniel	5
Betteley, John	111
Breslin, Peter B	13
Buffel, Alain	8
Burston, Colin	85
Centenari, Frederico	53
Davies Chris	44,75,114,117
Evison, Gillian	143
Flanagan, Kathy	27,83,84,
Flanagan, Keith	14
Gorelick, Root	97,129
Hernández-Ávila, Stefanie	16
Hoxey, Paul	45,
Ilett, David	15,74,159
Laius, Al	5,61,71,119
Masterson, Mark	18
Mottram, Roy	106
Pilbeam, John	12,109,163
Rolfe, Richard	93,
Scarr, Steven	11
Sengpiel, Frank	63,169
Shotropa, Elena	115
Sutton, Alain	9
Walpole, Diane	102
Watmough, John	67,103,166
Wojciechowski, Martin F	13
Woolnough, Ian	21,35,57,89,124,151