

2023 Biodiversity Calendar



Cover: Pink Jequitibá Under Starry Sky | Iuri Carvalho Costa Portillo | Pirassununga, Sao Paulo



Full of Pollen | Alberto Tesch | Warren Tech Center, MI



The Most Curious | Michelle Glinski
Milford Proving Grounds, MI



Cosmos Symphony | John Paul Baldiga | Oakland Township, MI




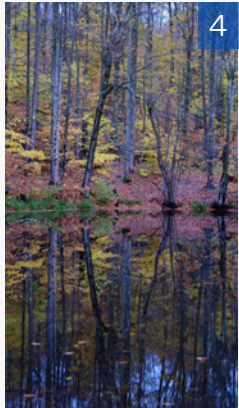




Honorable
Mention

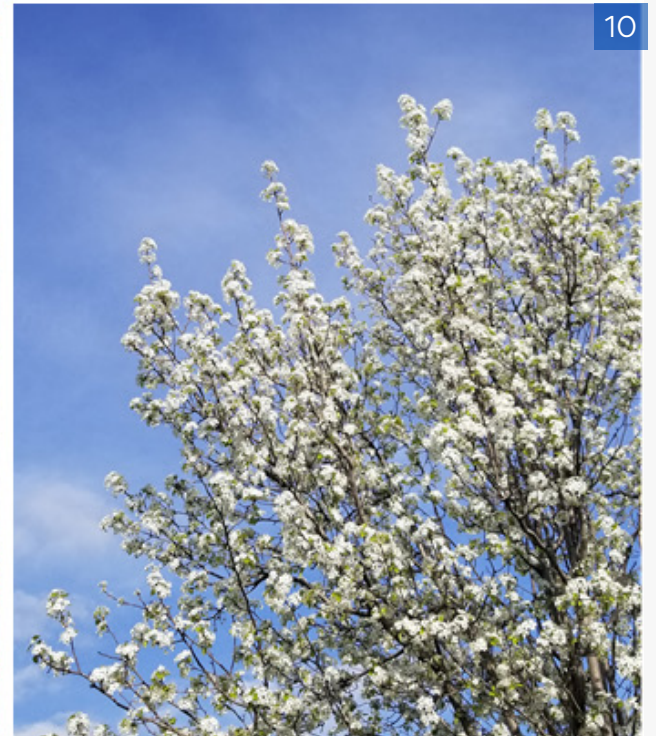
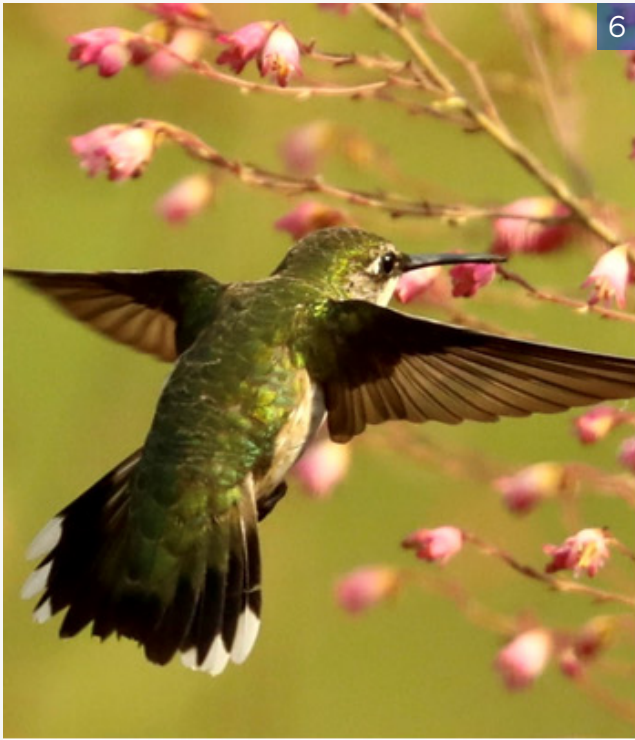


Mother's Love | Arun
Prabu VS | Great Trails
Yercaud, India



JANUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5 National Bird Day	6	7
8	9	10 Save the Eagles Day	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	 3		 4	 5
 1	 2					



FEBRUARY

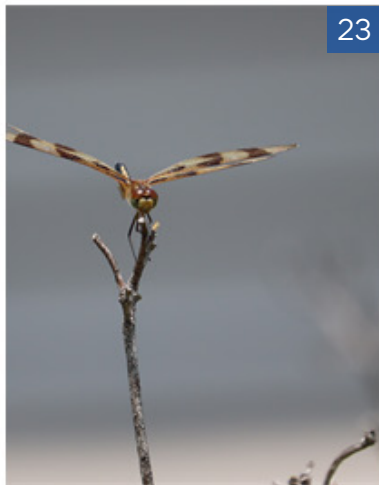
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 11	 12	 13	1	2 World Wetlands Day	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17 Great Backyard Bird Count Begins	18
19	20 Great Backyard Bird Count Ends	21	22	23	24	25
26	27 Sustainability Day	28	 14	 15	 16	 17
 18	 19	 20		 16		



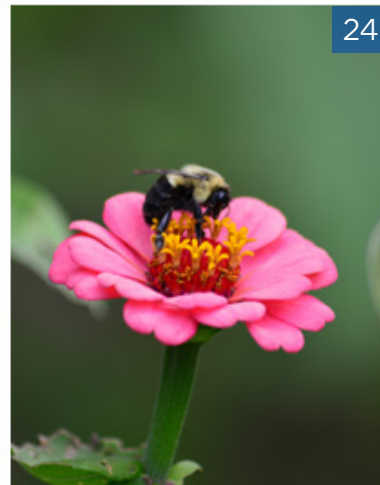
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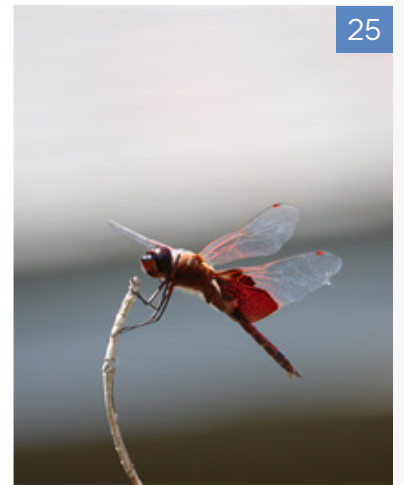
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MARCH

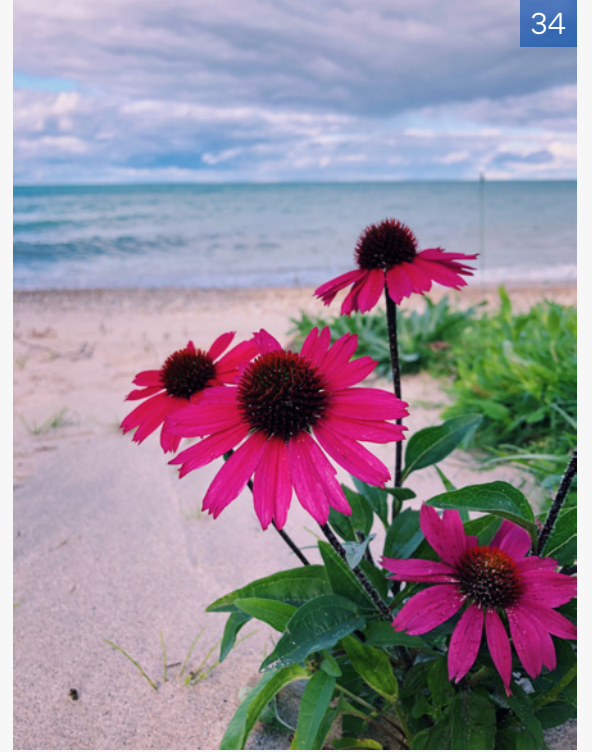
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 26	 27	 28	1	2	3 World Wildlife Day	4
5	6	7	8	9	10	11
12 Daylight Savings Begins	13	14	15	16	17	18 Global Recycling Day
19	20 National Frog Day	21 International Day of Forests	22 World Water Day	23 World Meteorological Day	24	25
26	27	28	29	30	31	 29
 30			 31			



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Sean Mooney
Photography

APRIL

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 37	 38	 39	 40	 41	 42	1
2	3	4	5	6	7	8
9	10	11	12	13	14 World Planting Day	15
16	17	18	19	20	21	22 Earth Day
23	24	25	26	27	28 Arbor Day	29
30	 43	 44	 45	 46	 47	





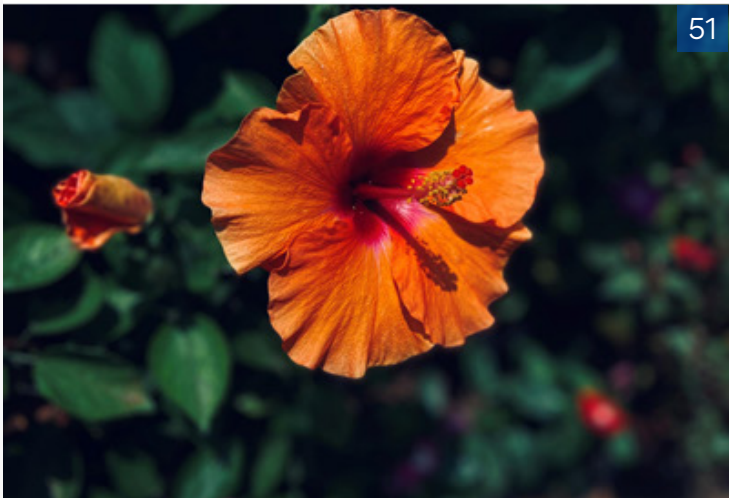
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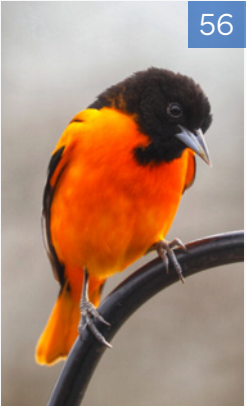
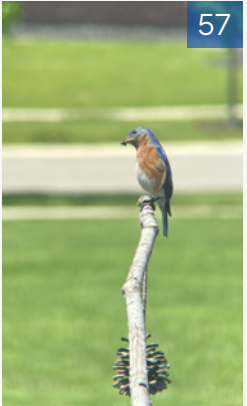






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MAY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6 Green Up Day
7	8	9	10	11	12	13 International Migratory Bird Day
14	15	16	17	18	19 Endangered Species Day Bike to Work Day	20 World Bee Day
21	22 International Day for Biological Diversity	23 World Turtle Day	24	25	26	27
28	29	30	31			
						



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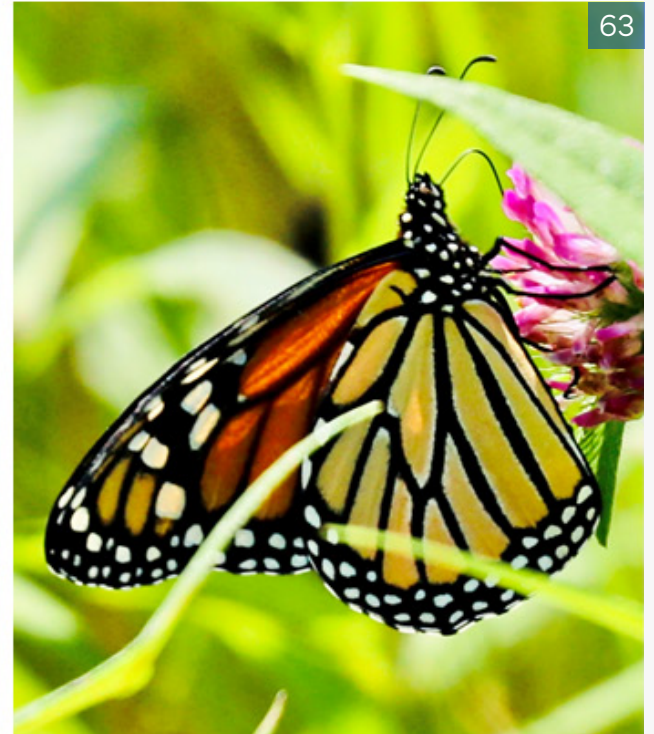
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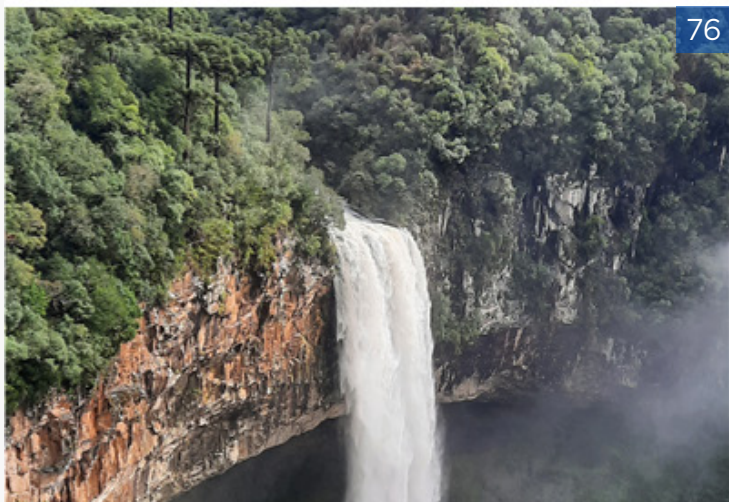
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JUNE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 64	 65	 66	 67	1	2	3
4	5 World Environment Day	6	7	8 World Oceans Day	9	10
11	12	13	14	15	16	17 World Day to Combat Desertification & Drought
18	19 National Pollinator Week Begins	20	21	22	23 World Pollinator Week Ends	24
25	26	27	28	29	30 National Asteroids Day	 68
 69	 70	 71	 72			



JULY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 78	 79	 80	 81	 82	 83	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16 World Snake Day	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	 84	 85	 86	 87	





AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 93		1	2	3	4	5 International Owl Awareness Day
6	7	8	9	10	11	12
13	14	15	16	17	18	19 National Honeybee Day
20	21	22	23	24	25	26
27	28	29	30	31	 97	 98
 94		 95		 96		



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SEPTEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 105	 106	 107	 108	 109	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18 World Water Monitoring Day	19	20	21 Zero Emissions Day	22	23 World Cleanup Day
24 National Public Lands Day	25	26 World Environmental Health Day	27	28	29	30
 110	 111	 112				



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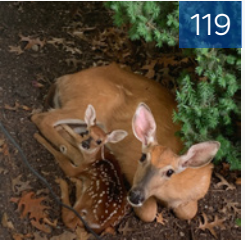



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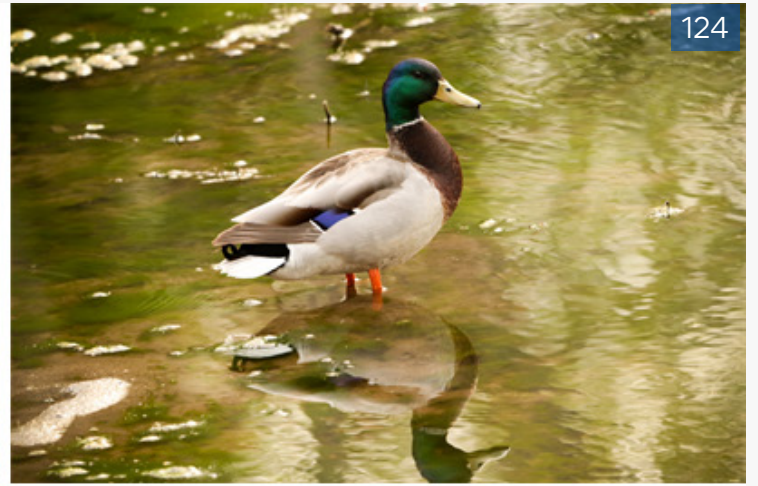
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OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 World Habitat Day	3	4 World Animal Day	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24 International Day of Climate Action	25	26	27	28
29	30	31	 120	 121	 122	
 118	 119					



123



124



125



126



127

NOVEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 128	 129	 130	1	2	3	4
5 Daylight Savings Time Ends	6	7	8	9	10 World Science Day for Peace and Development	11
12	13	14	15 EPA Recycling Day	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	 134	 135
 131	 132	 133				



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139



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DECEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 141	 142	 143	 144	 145	1	2
3	4 Wildlife Conservation Day	5 World Soil Day	6	7	8	9
10	11 International Mountain Day	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	 146	 147	 148	 149	 150	



About GM's Certified Wildlife Habitat Program

At General Motors, we are committed to reducing our environmental impact – from the vehicles we put on the road to the manufacturing facilities that build them. We strive to improve the sustainability of GM facilities through waste reduction, energy efficiency and enhancing wildlife habitats with a positive impact on biodiversity.

Through our longstanding partnership with the Wildlife Habitat Council (WHC) and the National Wildlife Federation (NWF), we are committed to securing wildlife habitat certifications and are successful with this through our 31 WHC certified programs, the largest within the automotive industry, and 25 NWF certified programs. GM was recognized for two awards, Employee Engagement Award and Corporate Conservation Award, at the 2022 Wildlife Habitat Conference held by WHC for our conservation efforts.

GM employees are driving this progress. They tend pollinator gardens, install nesting boxes around our sites, work with local schools to enhance our habitats, and increase community awareness about wildlife preservation. Teams of GM employees manage over 5,000 acres of wildlife habitats at 76 facilities in 16 countries.

In addition to the hard work our employees put in to improve our surrounding habitats, they submitted 306 photos to the Annual Wildlife Photo Contest where over 150 submissions are included in this year's Biodiversity Calendar.



Sustainable Workplaces Team receiving the awards at the Wildlife Habitat Conference hosted by WHC

GM Certified Habitat Programs (As of July 2022)

- Arlington Assembly, Arlington, TX
- Atlanta IT Innovation Center, GA
- Baojun, China
- Bay City, MI
- Bedford, IN
- Bogota, Colombia
- Bowling Green, KY
- Brownstown, MI
- CAMI, ON, Canada
- CCA Flint, MI
- CCA HQ Grand Blanc, MI
- CCA Lansing, MI
- Defiance, OH
- Desert Proving Grounds, Yuma, AZ
- Detroit/Hamtramck, MI
- DMAX, OH
- Fairfax Assembly & Stamping, KS
- Flint Assembly, MI
- Flint Tool & Die, MI
- Fort Wayne, IN
- Georgia IT Center
- GM Canada HQ/McLaughlin Bay, Ontario, Canada
- GM World HQ, RenCen, MI
- Grand Blanc Center, MI
- Grand Rapids, MI
- Gravatai, Brazil
- Indaiatuba PG, Brazil (GM Cruz Alta PG)
- Joinville, Brazil
- Kapuskasing (Cold Weather Testing), Ontario, Canada
- Kokomo, IN
- Lansing Delta Township, MI
- Lansing Grand River, MI
- Liuzhou, China
- Lockport, NY
- Marion, IN
- Milford Proving Ground, MI
- Mogi das Cruzes, Brazil
- Montréal PDC, Canada
- Orion, MI
- Oshawa Assembly, Ontario, Canada
- Parma, OH
- Pontiac North Campus (Stamping), MI
- Qingdao, China
- Quito, Ecuador
- Ramos Arizpe, MX
- Rochester, NY
- Romulus Engine, MI
- Rosario, Argentina
- Saginaw Metal Casting, MI
- San Luis Potosi, MX
- Sao Caetano, Brazil
- Sao Jose dos Campos, Brazil
- Silao, MX
- Sorocaba PDC, Brazil
- Spring Hill Mfg Complex, TN
- St Catharines, Ontario, Canada
- Toledo, OH
- Toluca, MX
- Tonawanda, NY
- Vancouver PDC, BC, Canada (Langley)
- Warren Tech Center, MI
- Warren Transmission, MI
- Wentzville, Missouri
- Woodstock PDC, Ontario, Canada
- Yuma Desert Proving Grounds

Scan this QR Code to learn more about GM's biodiversity initiatives



Photo Glossary

1. Peanut flowers bloom by John Ryan | Off-site
2. Perched in Thought by Nicole Hurtubise | Wilmot Creek, Ontario, CA
3. Snoozing Sea Turtle by Katina St Pierre | Kauai, Hawaii, USA
4. Ecosystem by Scott Wade | Gaylord, Michigan, USA
5. Moths by Karthik Raghunath | Bangalore, India
6. Ruby Throat Hummingbird visiting the Corrabell by Andy House | Bay City, Michigan, USA
7. Spring Snow by Alberto Tesch | Detroit/Hamtramck, Michigan, USA
8. Perfect Beauty by Márcio Freitas de Barros | Rio Grande do Sul, Brazil
9. Garden Rose by Arun Prabu V S | Off-Site
10. Spring Bloom by Tarak Dayabhai | Off-Site
11. Pirassununga's Burrowing Owl by Iuri Carvalho Costa Portillo | Pirassununga, Sao Paulo
12. Blistery Afternoon by Karen Bell | Orion, Michigan, USA
13. Winter Visitor by Cathy McGee | Off-Site
14. Outstanding Color by David Monk | Warren Tech Center, Michigan, USA
15. Young Blue Jay Stopping by for some Seed by Patricia Marino | Off-Site
16. Beautiful Male Eastern Blue Bird by Andy House | Bay City, Michigan, USA
17. How Many Ducks by Clint Symons | Off-Site
18. Sunset Hunter by Steven Smith | Off-Site
19. Woodpecker and Seed by Steven Smith | Off-Site
20. Spring into New Beginnings by Anna Newton | Macomb, Michigan, USA
21. Backyard Beauty by Ed Ellis | Bloomfield Hills, Michigan, USA
22. The Happy Monarch by John Paul Baldiga | Oakland Township, Michigan, USA
23. Painted Skimmer Dragonfly by Alexis Gentile | Warren Tech Center, Michigan, USA
24. Busy Bumblebee by John Paul Baldiga | Oakland Township, Michigan, USA
25. Female Red Saddlebag Dragonfly by Alexis Gentile | Warren Tech Center, Michigan, USA
26. Barn Swallow and Bug by Steven Smith | Off-Site
27. Bluebird Dad Delivers Meal by Steven Smith | Off-Site
28. Green Bee Eater Couples Inflight Mode by Anandavel Velayudan | Sanamav Reserved Forest, South India
29. Who are you looking at by Jeremy McCraw | Off-Site
30. Geese Flyby of Ruddy Ducks by Paul Messing | Warren Tech Center, Michigan, USA
31. Nesting Sandhill by Cindy Willman | Stony Creek Metropark, Michigan, USA
32. Tulips by Hari Krishna Burra | Sault Ste Marie, Ontario, CA
33. Sunshine by Cindy Willman | Off-Site
34. Serenity by Maureen St. Pierre | Cheboygan, Michigan, USA
35. The Monarch and the Zinnia by John Paul Baldiga | Oakland Township, Michigan, USA
36. Beautiful Lilac by Sean Mooney | Lansing Delta Township, Michigan, USA
37. Stranger Alert by Cindy Willman | Off-Site
38. An Oxeye Daisy Memory by Mauro Sérgio Teixeira de Oliveira | Taubate, Sao Paulo, Brazil
39. Yellow Labyrinth Dahlia in Bloom by Patricia Marino | Off-Site
40. The Reigning Monarch by Joshua Smith | Milford Proving Grounds, Michigan, USA
41. Walk in the Park by Rachel Nicole Hurtubise | Wilmot Creek, Ontario, CA

Photo Glossary

42. Feasting by David Monk | Warren Tech Center, Michigan, USA
43. Passion by David Monk | Warren Tech Center, Michigan, USA
44. Queen by Arun Prabu V S | Off-Site
45. Hawaiian Hibiscus by Katina St. Pierre | Kauai, Hawaii, USA
46. Orquideas by Rodrigo Braz | Sao Caetano, Brazil
47. Tiger Swallowtail Butterfly by Steven Smith | Off-Site
48. Flowers in Bloom by Jana Fattic | Rethymno, Greece
49. Fall at Killarney by Dhruv Patel | Killarney Provincial Park, Ontario, CA
50. Sunflower by Fábio Luiz Marini Gonçalves | Paraibuna, Sao Paulo, Brazil
51. Hibiscus by Karthik Raghunath | Bangalore, India
52. The Colors of the Badlands by Lee Ann Slosar | Badlands, South Dakota, USA
53. Enjoying the Good Ride by Marcelo Suguyama | Sao Caetano, Brazil
54. Spider Along the Trail by Sean Munck | Playa del Carmen, Mexico
55. Painted Turtle by Sharianne Kohler | White Lake, Michigan, USA
56. Orioles Love Grape Jelly by Andy House | Bay City, Michigan, USA
57. Papa Bluebird by Douglas Oi | Lyon Township, Michigan, USA
58. Turkey Tail Mushrooms growing out of a Stump by Sean Mooney | Lansing Delta Township, Michigan, USA
59. Butterfly in Foz do Iguaçu by Murilo Pereira da Silva | Iguaçu National Park in Parana
60. Wild Chicory Plant with Gorgeous Blue Flowers by Andy House | Bay City, Michigan, USA
61. Enchanting Beauty by Rosana Fernandes Siqueira | Mogi das Cruzes, Sao Paulo, Brazil
62. Come Join Me by David Monk | Warren Tech Center, Michigan, USA
63. Monarch Butterfly on Plant by Andy House | Bay City, Michigan, USA
64. Beautiful Grey Bellied Cuckoo by Anandavel Velayudan | Off-Site
65. Chipmunk by Patricia Marino | Off-Site
66. Hello by Katina St. Pierre | Kauai, Hawaii, USA
67. Rocky Mountain Sunset by Michael Roethemeyer | Off-Site
68. A Soft Place to Land by Farah Aryan | Arlington Assembly, Texas, USA
69. Hidden Frog by Jason Kohler | White Lake, Michigan, USA
70. Golden Hour with Vixen by Cathy McGee | Off-Site
71. Seen Sunning in Playa del Carmen by Sean Munck | Playa del Carmen, Mexico
72. Pretty Bird by Robert Ewing | Fort Wayne, Indiana, USA
73. Frog Sitting Near Cat Tails in Pond by Sean Mooney | Lansing Delta Township, Michigan, USA
74. One of Many Cacti Species in Arizona Desert by Paul Wise | Off-Site
75. Twilight by Dhruv Patel | Jacques-Cartier National Park, Quebec, CA
76. Caracol Waterfall by Karen Fernandes Alonso | Rio Grade du Sol, Brazil
77. Bird on Top of Saguaro Cactus by Paul Wise | Scottsdale, Arizona, USA
78. Morning Munchies by Katina St. Pierre | San Diego, California, USA
79. Wildflowers 'on the rocks' by Jana Fattic | Rethymno, Greece
80. Sweet Moth by Mariano Alberto Pastor | Foz do Iguazú, Parana, Brazil
81. Standing Out by Ryan DenBraven | Off-Site
82. Flora by Karthik Raghunath | Bangalore, India

Photo Glossary

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83. Wildlife after Sunset lit by Stars, Fireflies, and a Comet by Ridhan Patel | Maumee River, Ohio, USA
84. Tree Frog by Rachel Nicole Hurtubise | Orono, Ontario, CA
85. Twelve Spotted Skimmer Dragonfly by Carlea Hazzard | Milford, Michigan, USA
86. Mom and Baby Iguana by Sean Munck | Playa del Carmen, Mexico
87. Spider by Karthik Raghunath | Bangalore, India
88. Bee by Jana Fattic | Bowling Green, Kentucky, USA
89. Female Monarch Butterfly by Alexia Gentile | Warren Tech Center, Michigan, USA
90. Beauty in Fragility by Arun Prabu V S | Bangalore, India
91. Flor de Maracuja by Luciano Miranda | Mogi Das Cruzes, Sao Paulo, Brazil
92. Flower Crab by Nathan Glaus | San Tan Valley, Arizona, USA
93. Fox by Luke Thomas | Leesburg, Virginia, USA
94. Just Ducky by Robert Zupan | Off-Site
95. Sun Day by Clint Symons | Off-Site
96. Butterfly Among the Flowers by Lee Ann Slosar | Hocking Hills State Park, Ohio, USA
97. Inukshuk by Viraj Pereira | Ontario, CA
98. Sea Turtle Making Friends by Rodrigo Abrahao | Sao Caetano, Brazil
99. Grass in the Breeze by Mitch Gerhardt | Grand Rapids, Michigan, USA
100. Ra by Diana Costa | Off-Site
101. Soursop Fruit in GM ATTC Facility by John Ryan | Off-Site
102. Flower in the Desert by Luciano Miranda | Dunes of Florianopolis, Santa Catarina, Brazil
103. Spring is Born by Rachel Nicole Hurtubise | New Castle, Ontario, CA
104. Coastal Life by Jana Fattic | Sea of Crete, Greece
105. Leaf Insect by Maria Florencia Battaglia | GM Rosario, Argentina
106. Parum Mundi by Eliton Tiago Campos | Jaguari Lake, Sao Jose dos Campos, Brazil
107. CPCA Toucan by Jéssica da Silva Pereira | Indaiatuba, Sao Paulo, Brazil
108. Frog by Chloe Lawrie | Off-Site
109. Whitetail Doe with Fawn by Andy House | Bay City Powertrain, Michigan, USA
110. Brightest Star by Rodrigo Abrahao | Sao Caetano, Brazil
111. Big Jump by Alberto Tesch | Defiance, Ohio, USA
112. If I Don't Move, Maybe they won't See Me by John Paul Baldiga | Yellowstone National Park, USA
113. Glitter in the Gloom by Arun Prabu V S | Ooty Botanical Gardens, India
114. Wings Engaged by Clint Symons | Milford Proving Grounds, Michigan, USA
115. The Boss by Olivia Post | Kruger National Park, South Africa
116. Sequoia Tree by Andrew Winbigler | Off-Site
117. Midday Nap by Katina St. Pierre | Banff National Park, Alberta, CA
118. Garden Bliss by Kanchen Sandhu | Off-Site
119. White Tail Deer by Jessica La Rose | Off-Site
120. Playing in the Water by Alberto Tesch | Detroit Zoo, Michigan, USA
121. Crane by Siller Sun | Shanghai, China
122. Egret Hunting by Michael Kennedy | Romulus Engine, Michigan, USA
123. Mallard Duck by Andy House | Bay City, Michigan, USA
124. Quackie Chan by Cathy McGee | North Branch Clinton River, Michigan, USA

Photo Glossary

125. Family Matters by David Monk | Warren Tech Center, Michigan, USA

126. Pelican in Action with a Clear Scoop by Anandavel Velayudan | Karnataka, India

127. Foundry Fauna in a Steamy Sauna! by Carl Schroeder | Defiance, Ohio, USA

128. Just Chilling by Laureen Andresen | Parma, Ohio, USA

129. Feeding Time by Larry Campbell | Off-Site

130. Great Smokey Mountain National Park by Douglas W Martin | Great Smokey Mountains National Park, Tennessee, USA

131. Calling for Mom by Larry Campbell | Off-Site

132. Winter Visitor by Cathy McGee | Off-Site

133. Rose in Morning Dew by Rodrigo Braz | Sao Caetano, Brazil

134. Hummingbird Moth – Wings Back by Lee Ann Slosar | Hocking Hills State Park, Ohio, USA

135. Mama and her Calf by Lee Ann Slosar | Badlands, South Dakota, USA

136. Beauty of the Jaguar by Iuri Carvalho Costa Portillo | Pantanal, Mato Grosso

137. Big Jump by Alberto Tesch | Detroit Zoo, Michigan, USA

138. Hard Crossing by Lee Ann Slosar | Badlands, South Dakota, USA

139. Rocky Mountain Scavenger by Michael Roethemeyer | Off-Site

140. McDowell Sonoran Preserve by Paul Wise | Scottsdale, Arizona, USA

141. Burrowing Owl by Eliza Miranda de Toledo | São José dos Campos, Sao Paulo, Brazil

142. Sunrise from the Mountain to the Sea by Marina Cacozi Inocencio | Pedra da Marcela, Sao Paulo, Brazil

143. Barn Owl in the Fall by Rachel Nicole Hurtubise | Newtonville, Ontario, CA

144. Hummingbird Glory by Jeffrey Valentic | Detroit, Michigan, USA

145. Perched in Thought by Rachel Nicole Hurtubise | Wilmot Creek, Ontario, CA

146. Red Robin by Yun Wu | Off-Site

147. Wild Bee by René Soleil | GM Rosario, Argentina

148. Metamorphosis by Thiago Inforsato | Valinhos, Sao Paulo, Brazil

149. Porto Alegre's Sunset by Márcio Freitas de Barros | Guaiba Lake, Porto Alegre, Brazil

150. Nature in the Palm of your Hand by Luís Fabiano Mosmann | Rio Grande do Sul, Brazil

151. Redhead with Kettering R&D Backdrop by Paul Messing | Warren Tech Center, Michigan, USA

152. White Water Lily by Jay Kapadia | Off-Site

153. Sandhill Crane by Sean Mooney | Lansing Township, Michigan, USA

154. Caléndula by Osvaldo Trujillo | GM Rosario, Argentina