

# Developing a Pollinator's Paradise

## Mark Dwyer

1. Developing a Pollinator's Paradise, swallowtail on South American verbena (*Verbena bonariensis*, 48")
2. bees on perennial sunflower (*Helianthus hybrida* 'Lemon Queen' 60")
3. Perspective on Scope
4. Interesting Factoids
5. Interesting Factoids
6. incoming bee and popcorn plant (*Cassia didymobotrya*, 60"+)
7. Attracting Pollinators
8. flowers galore!
9. hummingbird on Brazilian sage (*Salvia guaranitica* 'Black & Blue', 36"+)
10. Flower Considerations
11. Flower Considerations
12. black swallowtail on zinnia
13. Flower Considerations
14. monarch on South American verbena (*Verbena bonariensis*, 48")
15. hummingbird on Egyptian star cluster (*Pentas lanceolata*, 18")
16. Pesticides and Pollinators
17. STOP
18. Neonicotinoids
19. The Pollinator's Paradise at Rotary Botanical Gardens (RBG)
20. Pollinator Berm at EHHS
21. Planting Diversity
22. example, Chicago Botanic Garden shoreline
23. Don't Forget About Early Spring!, wind anemone (*Anemone blanda* 'Blue Shades', 6")
24. crocuses
25. striped squill (*Puschkinia libanotica*, 9")
26. Annuals
27. Some Considerations, lantana (*Lantana camara*, 18"+)
28. South American verbena (*Verbena bonariensis*, 48")
29. above at OBG (Herb Garden)
30. above with monarch
31. above with swallowtail
32. trailing vervain (*Verbena canadensis* 'Homestead Purple', 12")
33. Mexican sunflower (*Tithonia rotundifolia*, 72")
34. same as above
35. same as above with bee
36. same as above with monarch
37. same as above with hummingbird
38. compact Mexican sunflower (*Tithonia rotundifolia* 'Fiesta del Sol', 36")
39. flossflower (*Ageratum houstonianum* 'High Tide Blue', 12")

40. blanket flower (*Gaillardia aristata* 'Arizona Sun', 15")
41. scarlet sage (*Salvia coccinea* 'Summer Jewel Red', 30")
42. above with hummingbird
43. Brazilian sage (*Salvia guaranitica* 'Black & Blue', 36"+)
44. same as above
45. hummers on above
46. same as above
47. gentian sage (*Salvia patens* 'Oceana® Blue', 30")
48. golden hyssop (*Agastache foeniculum* 'Golden Jubilee', 30")
49. above with bee
50. gloriosa daisy (*Rudbeckia hirta* 'Indian Summer', 36")
51. gloriosa daisy (*Rudbeckia hirta* 'Prairie Sun', 30")
52. cosmos (*Cosmos bipinnatus* 'Sonata White', 20")
53. popcorn plant (*Cassia didymobotrya*, 60"+)
54. zinnia (*Zinnia elegans* 'Zowie! Yellow Flame', 30")
55. zinnia with swallowtail
56. montbretia (*Crocsmia* 'Lucifer', 30")
57. begonia (*Begonia boliviensis* California Sunlight™, 15" trailing)
58. variegated fuchsia (*Fuchsia triphylla* 'Firecracker', 18")
59. Consider Containers
60. Perennials, cardinal flower (*Lobelia cardinalis*, 48") with Joe-pye weed (*Eutrochium dubium* 'Little Joe', 48")
61. Composition, yarrow (*Achillea* sp.), purple coneflower (*Echinacea purpurea*) and daylilies (*Hemerocallis*)
62. coneflower (*Echinacea hybrida* 'Cheyenne Spirit', 30")
63. yellow coneflower (*Echinacea paradoxa*, 36")
64. black-eyed Susan (*Rudbeckia fulgida* var. *sullivantii* 'Little Goldstar', 16")
65. tickseed (*Coreopsis verticillata* 'Zagreb', 18"+)
66. Shasta daisy (*Lecantherum x superbum* 'Brightside', 30")
67. hyssop (*Agastache hybrida* 'Blue Fortune', 30")
68. yarrow (*Achillea millefolium* 'Pretty Belinda', 24")
69. stonecrop (*Hylotelephium telephium* 'Matrona', 30")
70. garden phlox (*Phlox paniculata* 'David', 48")
71. variegated garden phlox (*Phlox paniculata* 'Shockwave', 40")
72. variegated obedient plant (*Physostegia virginiana* 'Variegata', 36")
73. above with bee
74. above with hummingbird
75. bee balm (*Monarda didyma* 'Jacob Cline', 40")
76. speedwell (*Veronica spicata* 'Red Fox', 12")
77. spike gayfeather (*Liatris spicata*, 36")
78. compact gayfeather (*Liatris spicata* 'Kobold', 24")
79. prairie blazing star (*Liatris pycnostachya*, 48")
80. meadow blazing star (*Liatris ligulistylis*, 48"+)
81. white spike gayfeather (*Liatris spicata* 'Alba', 36")

82. patch of *Liatris* at Van Dusen Botanical Garden (Vancouver, B.C.)
83. lavender (*Lavandula angustifolia*, 18"+)
84. fall anemone (*Anemone hybrida* 'Honorine Jobert', 48")
85. compact goldenrod (*Solidago hybrida* 'Little Lemon', 18")
86. rough-stemmed goldenrod (*Solidago rugosa* 'Fireworks', 48")
87. aromatic aster (*Symphotrichum oblongifolium* 'Raydon's Favorite', 24")
88. above with monarch
89. Larval Food Sources, monarch caterpillar
90. common milkweed (*Asclepias syriaca*, 36")
91. butterfly weed (*Asclepias tuberosa*, 24")
92. parsley (*Petroselinum*)
93. dill (*Anethum graveolens* 'Fernleaf', 24")
94. dill (*Anethum graveolens*) with swallowtail
95. fennel (*Foeniculum*)
96. Don't Forget Water!
97. birdbath
98. Mud Puddles
99. Pollinator Hotels
100. same as above
101. same as above, Photo from the Internet
102. Vital Research
103. [TAG@KU.EDU](mailto:TAG@KU.EDU), Monarch Watch, 1-888-TAGGING, UEH 513
104. Summary for Success
105. same as above
106. clearwing hummingbird moth on milkweed (*Asclepias* sp.)
107. hummingbird on fennel (*Foeniculum vulgare*)
108. happy butterfly
109. Inspire!
110. Inspire!
111. Edgerton Hospital Healing Garden
112. Keep in Touch!
  - a. Landscape Prescriptions by MD
  - b. Landscape Design, Consultation and Education
  - c. [mcdwyer@zoho.com](mailto:mcdwyer@zoho.com)
  - d. [www.landscapeprescriptionsmd.com](http://www.landscapeprescriptionsmd.com)
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113. Thank You!