

Pollinator Citizen Science Project

Purpose:

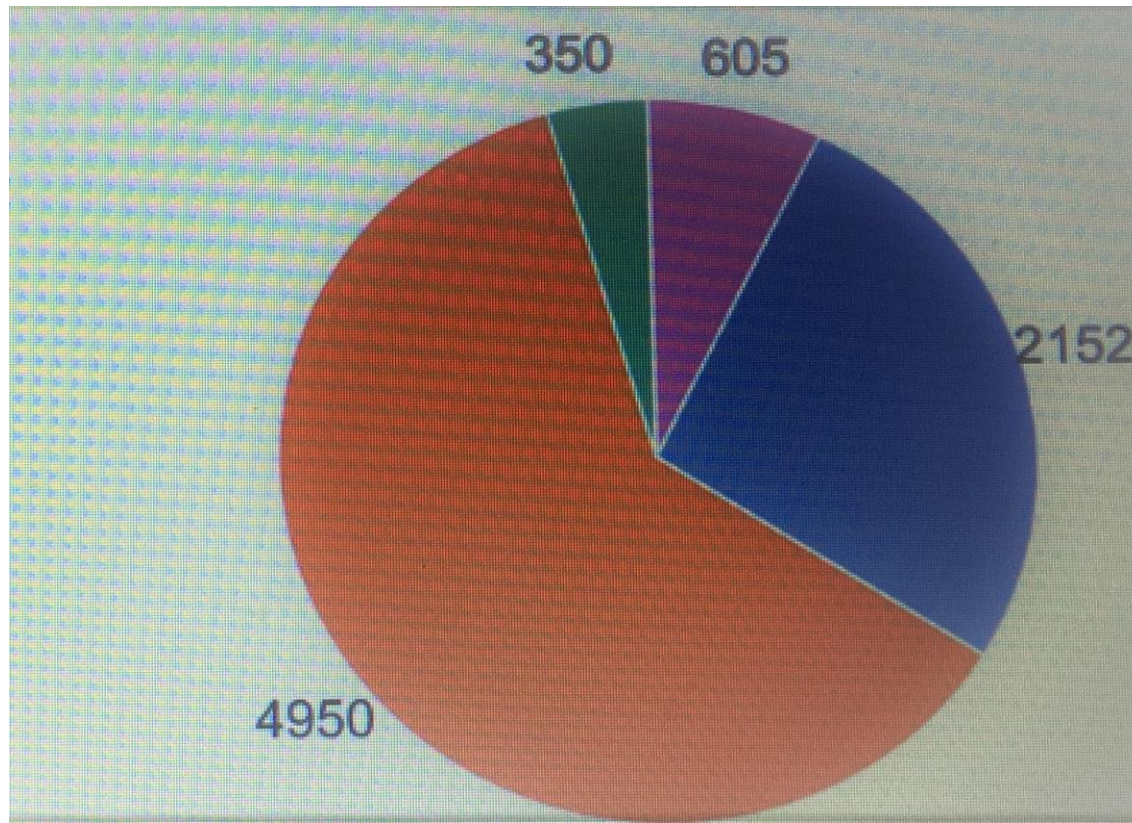
- Use citizen scientists to determine the attractiveness of different commercially available ornamentals (annuals or perennials) to different groups of pollinators in the Southern USA, namely Texas and Oklahoma.
- Collaboration between research and extension personnel at Texas A&M University, Tarleton State University, Texas Tech University, and Oklahoma State University

2020 Data January – July 15

- Observations - 8057
- Certified Volunteers – 366
- Certified Contributors – 156
- Certified Noncontributors – 210
- Average Observations/day 7 – 77
- Verified Plant Species – 294

Contributors

- Garden Enthusiast 350
- Master Volunteer/Gardener 2152
- Master Naturalist 4950
- Other 605



Top Ten Observed Plants

- Salvia greggii (Autumn Sage) 691
- Salvia farinacea (Mealy Sage) 361
- Echinacea purpurea (Purple Coneflower) 292
- Melampodium leucanthum (Black footed daisy) 208
- Conoclinium greggii (Greggs Mist Flower) 179
- Achillea millefolium (Yarrow) 149
- Pavonia lasiopetaia (Rose Mallow) 140
- Salvia coccinea (Red Sage) 134
- Lantana camara (Lantana) 124
- Coreopsis lanceolata (Lance-leaved coreopsis) 123

Total Counts by Pollinator Category

• Honey bees 4453



• Other bees 671



• Wasps 757



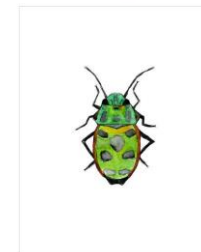
• Flies 2317



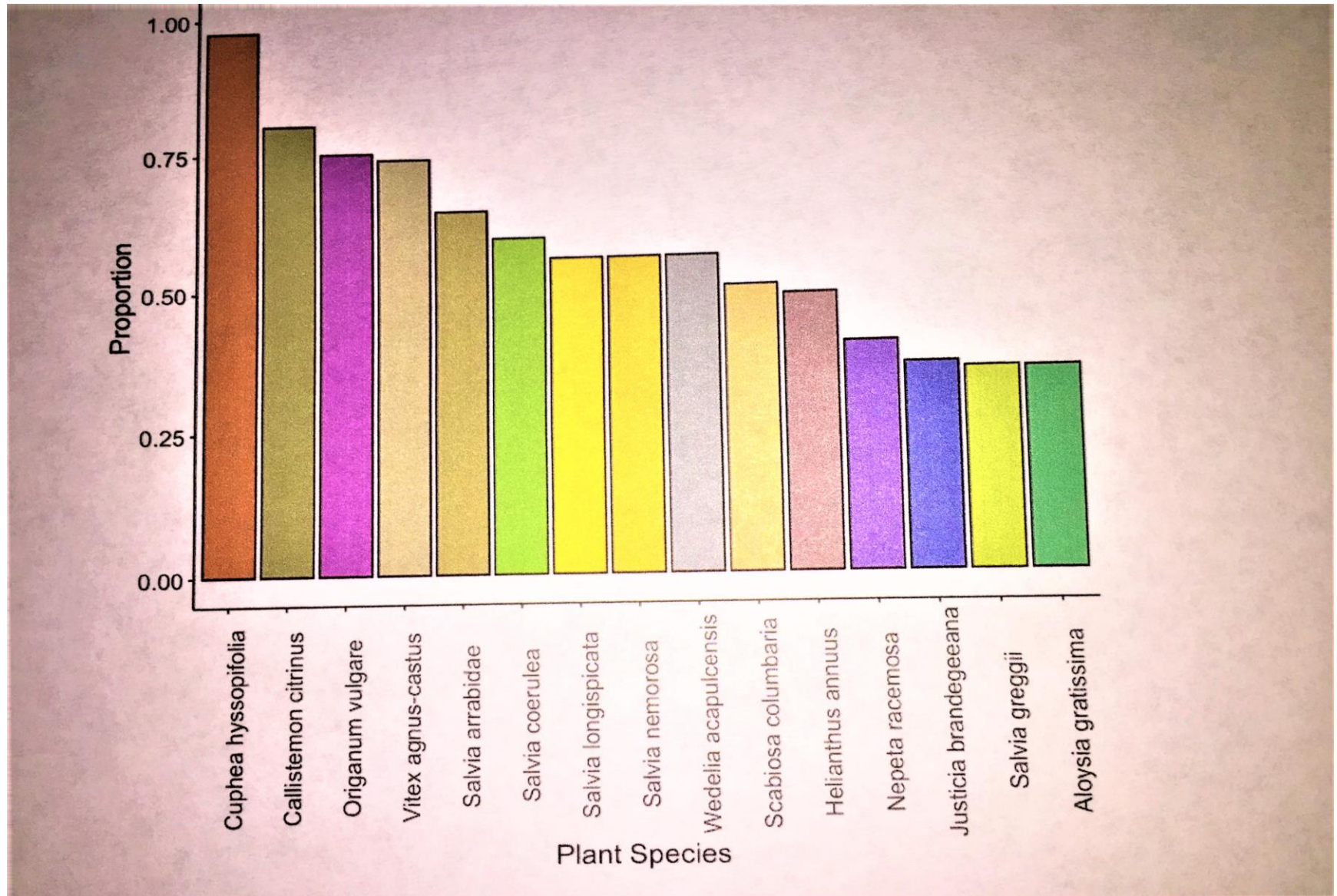
• Lepidoptera 1496



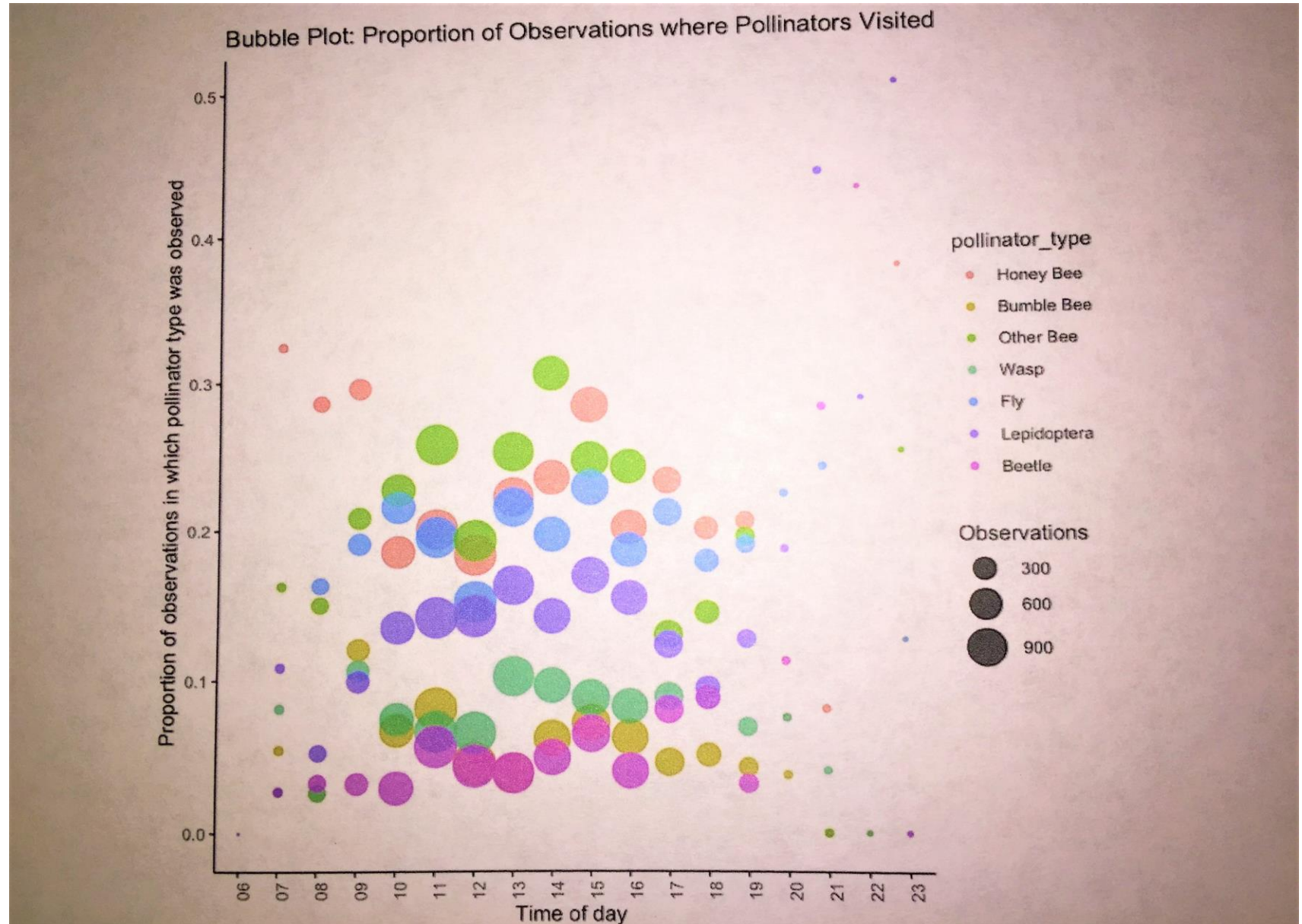
• Beetles 653



Honey Bee Snapshot



When are Pollinators Visiting



What to get involved?

- Visit the Pollinators Citizen Science Website
<https://sixleggedaggie.com/research/pollinator-project/>
- Review the videos and resource materials online
- Complete the online Quiz – you will notified if you passed (80% correct)
- Start observing using the online data entry form
- I made up my own form to use in the field

Mickey's Field Form

	New Gold	Heather	Mist Flower	Butterfly	Scarlet	Shrimp	Mystic	Basil	Nanho	Texas
	<u>Lantana camara</u>	<u>Cuphea hyssopifolia</u>	<u>Conoclinium coelestinum</u>	Deep Pink <u>Penta lanceolata</u>	Sage <u>Salvia coccinea</u>	plant <u>Justicia brandegeana</u>	blue <u>Salvia longispicata</u>	<u>Ocimum basilicum</u>	blue <u>Buddleia davidii</u>	Sage Leucophyllum frutescens
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Honey Bees										
Bumble Bees										
Other Bees										
Wasps										
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