



Biodiversity on the Portsmouth Campus

26 April 2003





Our Campus is For The Birds!



65 Species Confirmed:

- Key Promoting Factors
 - Nestbox Monitoring
 - Plantings For Wildlife
 - Reduced Field Mowing



Where the Birds Are . . .

Not Surprising:

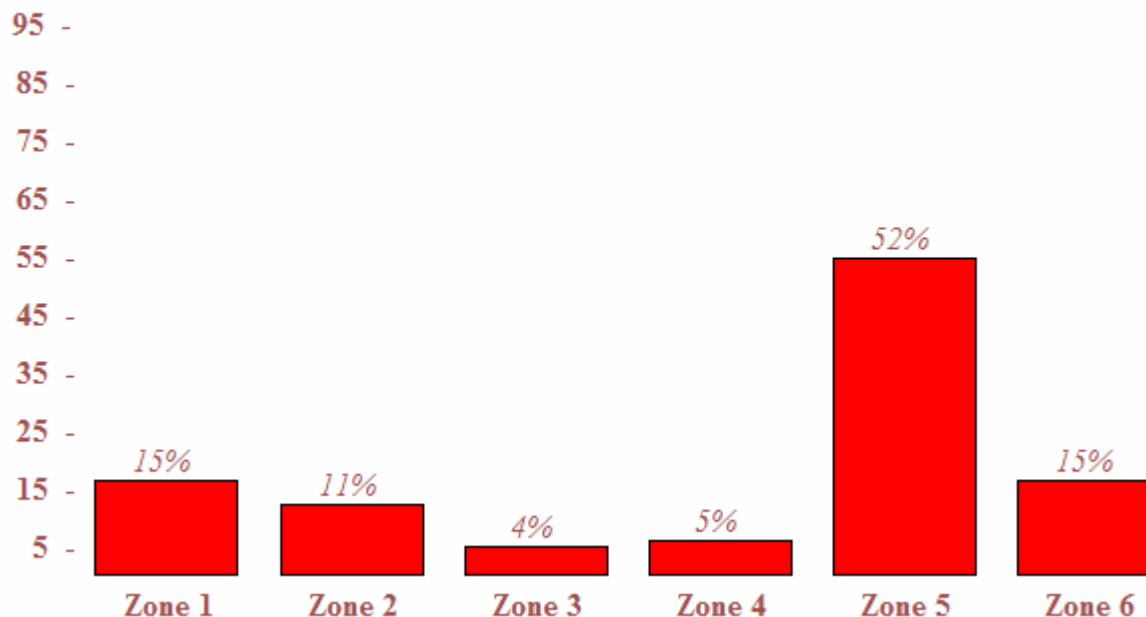
- Western Woodland (Zone 5) Has Most Diversity with 52%

More Surprising is the Number of Species Seen in Zone 6

- Manicured Lawns (Zone 6) Similar to Meadows (Zone 1)
- This is Likely an Artifact of More Surveyors in Zone 6

Bird Relative Diversity Graph

28 Feb 2003





Nestbox Monitoring Bittersweet

- **More Productive Box Usage and Egg-laying But . . .**
 - The Predators are Evening the Score. We Need to Use Predator Guards this Year

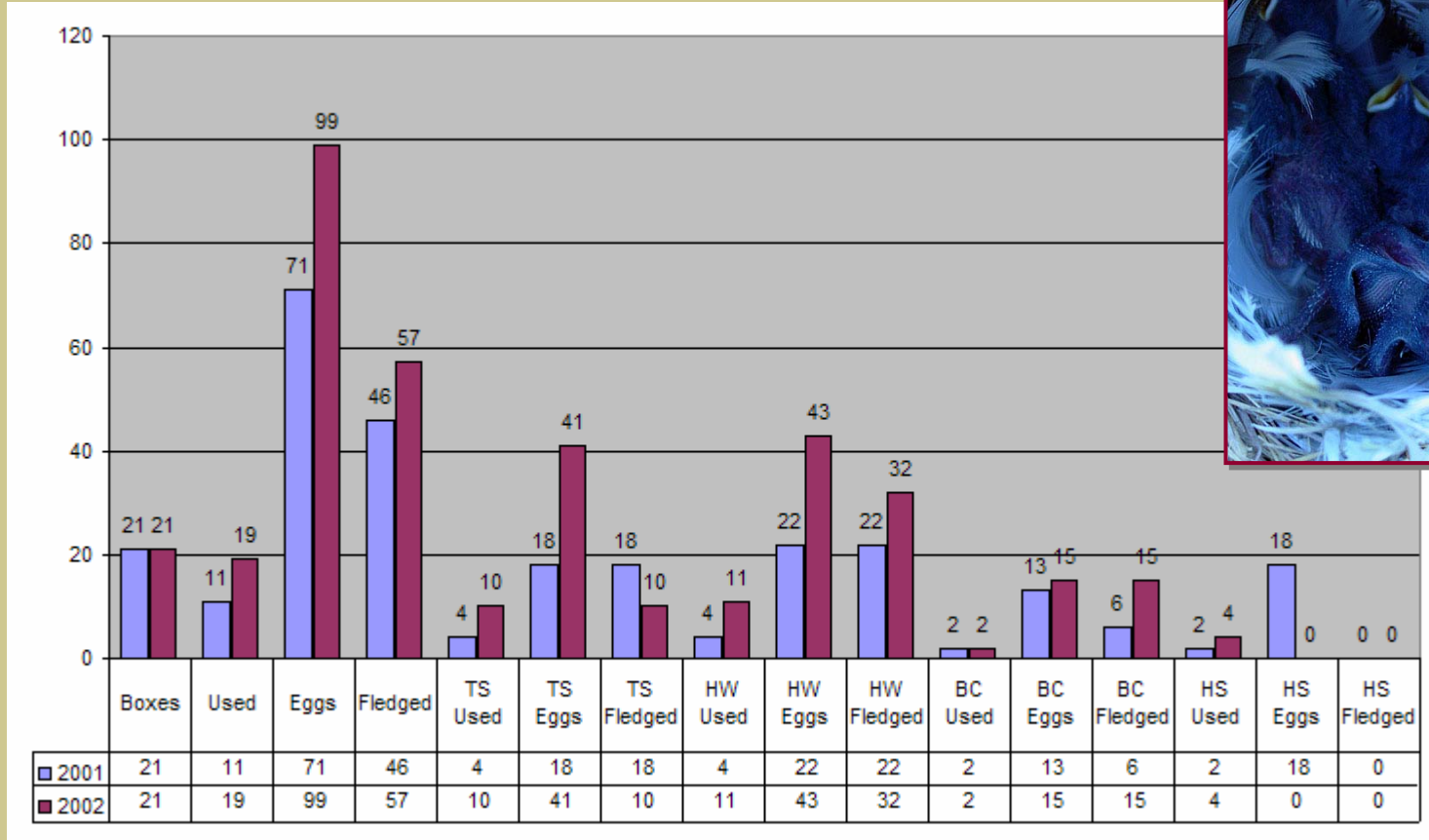


Photo © William Saslow, 2003



Our Plant Has Roots!

199 Species Confirmed:

– Key Promoting Factors

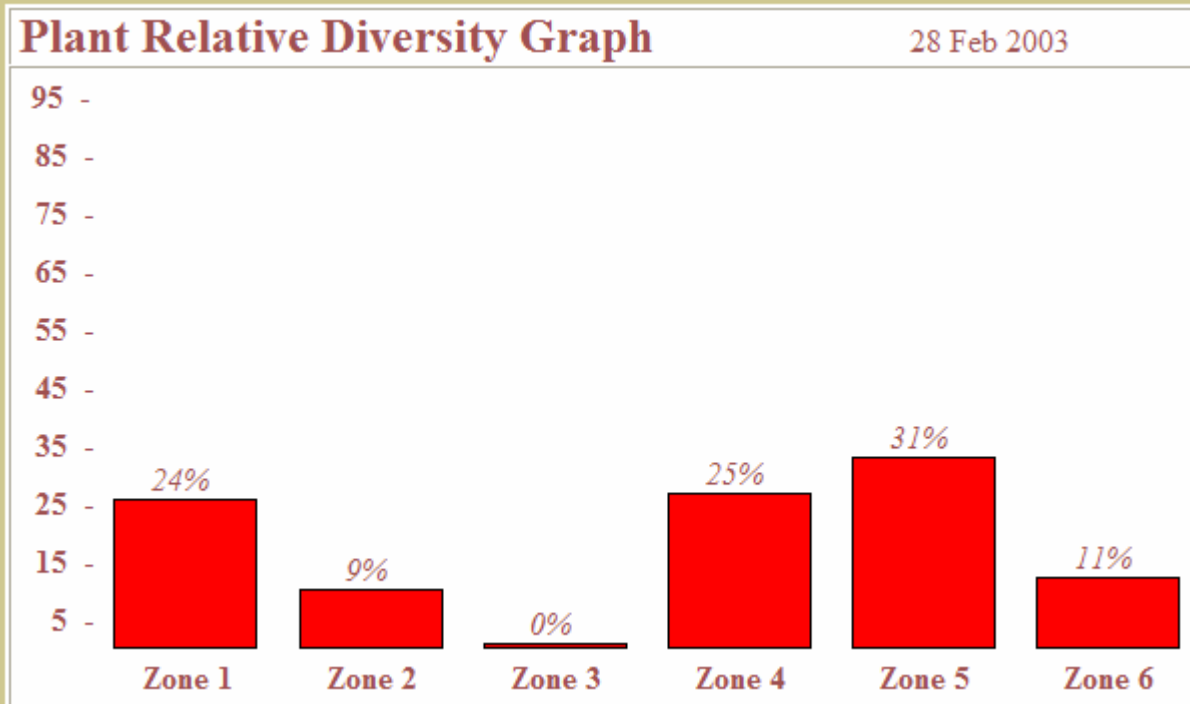
- Plantings For Wildlife
- Invasives Reduction





Where the Plants Are . . .

- **Not Surprising:**
 - Western Woodland (Zone 5) Has Most Diversity with 31%
- **More Surprising is the Number of Species Seen in Zone 4**
 - Lawton Valley, Though Small in Size, Is Biodiverse

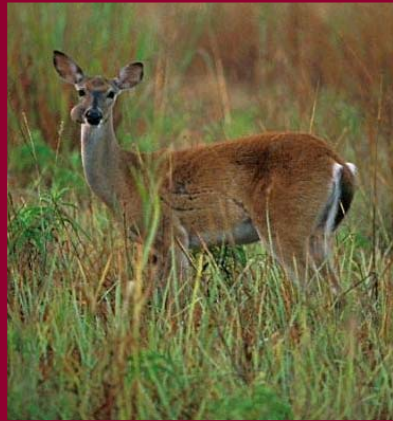




Identify With Mammals!

10+1 Species Confirmed:

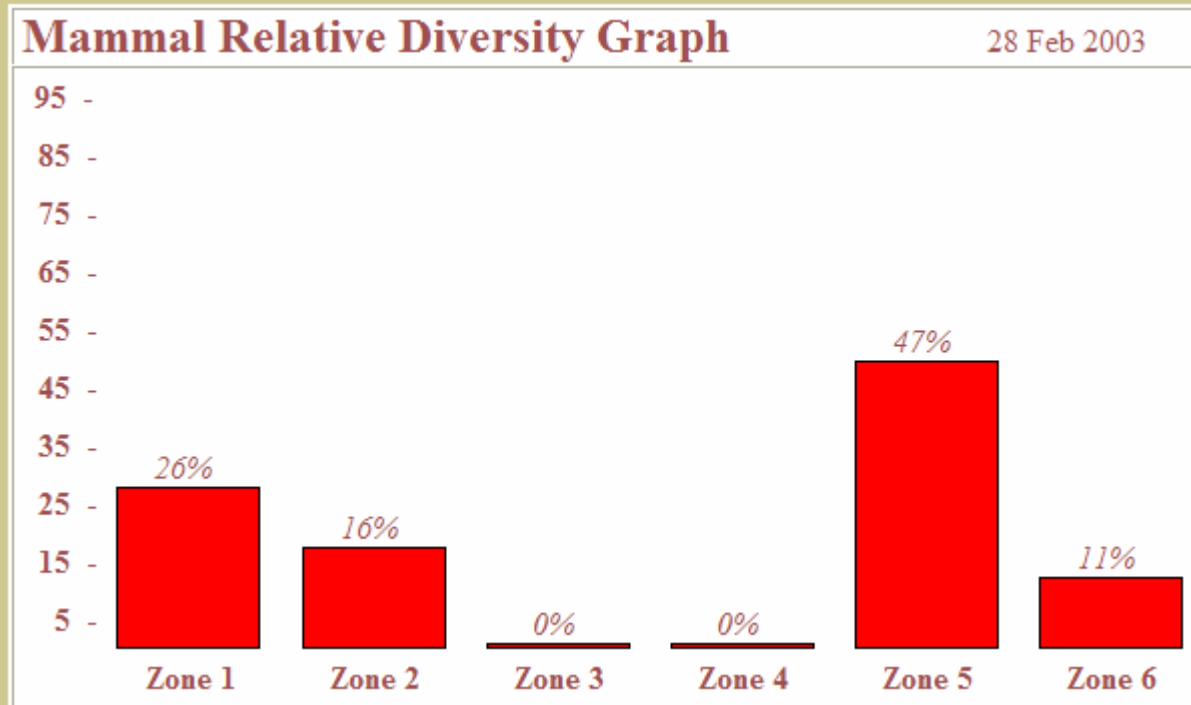
- Key Promoting Factors
 - Invasives Reduction
 - Trail Building





Where the Mammals Are . . .

- **Not Surprising:**
 - Western Woodland (Zone 5) Has Most Diversity with 47%





Other Assorted Critters!



7 Species of Butterfly Confirmed
1 Species of Amphibian Confirmed
2 Species of Reptile Confirmed

- Key Promoting Factors
 - Butterfly Gardens
 - Wildflower Gardens



There's a Lot of Biodiversity Here!

- **Lot of Wildlife Going On:**
 - 65 Species of Birds,
 - 199 Species of Plants,
 - 11 Species of Mammals (Including Us),
 - 7 Species of Butterflies,
 - 1 Species of Amphibian,
 - 2 Species of Reptile.
- **Our Activities are Promoting Biodiversity:**
 - Wildflower Gardens,
 - Butterfly and Hummingbird Gardens,
 - Reduced Mowing.