

DURHAM BUTTERFLY COUNT COMPILATION SUMMARY

Total Individuals: 1095 6955 1819 8035 2639 2315 4870 3083
Total Species: 51 60 52 60 55 55 55 57

| Average | Species | 1999 | 2000 | 2001 | 2002 | 2003 | 2005 | 2006 | 2007 |
|---------|--------------------------------|------|-------------|------------|-------------|------------|-----------|------------|-----------|
| 8 | Pipevine Swallowtail | 2 | 8 | 7 | 12 | 8 | 4 | 18 | 6 |
| 1 | Zebra Swallowtail | | | | | 1 | | 1 | 1 |
| 19 | Black Swallowtail | 12 | 36 | 15 | 35 | 12 | 9 | 18 | 11 |
| 409 | Eastern Tiger Swallowtail | 21 | 1380 | 44 | 708 | 218 | 132 | 608 | 158 |
| 53 | Spicebush Swallowtail | 25 | 85 | 26 | 78 | 53 | 21 | 108 | 27 |
| 1 | Checkered White | | 1 | | | | | | |
| 13 | Cabbage White | 1 | 27 | 4 | 1 | 59 | 2 | 3 | 5 |
| 9 | Clouded Sulphur | 3 | 17 | 4 | 20 | | | | 1 |
| 19 | Orange Sulphur | 26 | 24 | 18 | 41 | 1 | 19 | 13 | 7 |
| 105 | Cloudless Sulphur | 5 | 83 | 45 | 168 | 61 | 138 | 214 | 126 |
| 1 | Little Yellow | 2 | 1 | | 1 | | | | |
| 135 | Sleepy Orange | 23 | 37 | 57 | 554 | 28 | 142 | 109 | 129 |
| 2 | Great Purple Hairstreak | | | | 2 | | | | |
| 5 | Juniper Hairstreak | 2 | 9 | | 6 | 2 | | | 5 |
| 1 | White M Hairstreak | | 1 | | | | | | 1 |
| 28 | Gray Hairstreak | 12 | 16 | 4 | 110 | 8 | 32 | 19 | 19 |
| 14 | Red-banded Hairstreak | | 16 | | 12 | 2 | | 3 | 37 |
| 104 | Eastern Tailed-Blue | 29 | 227 | 45 | 266 | 26 | 95 | 70 | 72 |
| 45 | Summer Azure | 7 | 137 | 42 | 100 | 15 | 38 | 6 | 11 |
| 9 | American Snout | 1 | 14 | 7 | 10 | 24 | 2 | 10 | 1 |
| 158 | Variiegated Fritillary | 54 | 52 | 29 | 628 | 10 | 59 | 359 | 72 |
| 4 | Great Spangled Fritillary | 1 | 9 | 1 | 9 | | 1 | 4 | 4 |
| 17 | Silvery Checkerspot | | 29 | | 41 | 2 | 5 | 15 | 9 |
| 251 | Pearl Crescent | 44 | 828 | 20 | 479 | 241 | 96 | 85 | 216 |
| 20 | Question Mark | 5 | 42 | 11 | 3 | 75 | 3 | 8 | 15 |
| 8 | Eastern Comma | 2 | 25 | 3 | 3 | 12 | 6 | 4 | 5 |
| 11 | American Lady | 1 | 14 | 8 | 4 | 49 | 2 | 4 | 6 |
| 8 | Painted Lady | | | 2 | | 1 | 20 | | |
| 21 | Red Admiral | 1 | 10 | 48 | 6 | 41 | 6 | 2 | 56 |
| 300 | Common Buckeye | 162 | 174 | 55 | 1236 | 252 | 168 | 256 | 100 |
| 64 | Red-spotted Purple | 4 | 280 | 11 | 32 | 55 | 50 | 32 | 46 |
| 24 | Viceroy | 5 | 31 | 22 | 9 | 21 | 21 | 29 | 52 |
| 18 | Hackberry Emperor | 7 | 20 | 22 | 10 | 19 | 4 | 22 | 37 |
| 18 | Tawny Emporer | | 68 | 5 | 4 | 4 | 25 | 11 | 11 |
| 9 | Northern Pearly-Eye | 3 | 5 | 19 | 14 | | 14 | 8 | 2 |
| 5 | Appalachian Brown | | | | 8 | 1 | 7 | | |
| 8 | Gemmed Satyr | | 25 | 2 | 4 | 2 | 2 | 10 | 12 |
| 110 | Carolina Satyr | 6 | 334 | 14 | 90 | 20 | 255 | 92 | 72 |
| 3 | Common Wood-Nymph | 1 | 5 | 5 | 3 | 3 | 3 | 3 | 1 |
| 75 | Monarch | 14 | 109 | 180 | 24 | 5 | 29 | 137 | 103 |
| 167 | Silver-spotted Skipper | 80 | 206 | 131 | 77 | 421 | 185 | 135 | 102 |
| 1 | Long-tailed Skipper | | 1 | | | | | | |
| 13 | Hoary Edge | 24 | 25 | 13 | 18 | 8 | 3 | 5 | 6 |
| 5 | Southern Cloudywing | 5 | 7 | 12 | 5 | 3 | 1 | 1 | |
| 1 | Northern Cloudywing | 2 | | | 1 | | | | 1 |

| | | | | | | | | | |
|------|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 3 | Hayhurst's Scallopwing | | | | 3 | | | | 2 |
| 26 | Horace's Duskywing | 7 | 45 | 32 | 45 | 24 | 2 | 31 | 20 |
| 2 | Zarucco Duskywing | | 3 | 1 | 3 | 1 | | 1 | |
| 5 | Wild Indigo Duskywing | 1 | 1 | 5 | 1 | 13 | 5 | 5 | 7 |
| 22 | Com. Checkered-Skipper | 6 | 41 | 8 | 31 | 17 | 16 | 28 | 31 |
| 4 | Common Sootywing | | 3 | | 7 | 11 | 2 | 1 | 1 |
| 15 | Swarthy Skipper | 2 | 36 | 8 | 10 | 11 | 29 | 16 | 6 |
| 41 | Clouded Skipper | 6 | 121 | 12 | 30 | 72 | 28 | 13 | 47 |
| 30 | Least Skipper | 9 | 51 | 3 | 39 | 13 | 29 | 40 | 59 |
| 253 | Fiery Skipper | 251 | 109 | 175 | 104 | 256 | 77 | 633 | 420 |
| 3 | Tawny-edged Skipper | | 5 | | | 1 | 2 | 3 | |
| 30 | Crossline Skipper | 17 | 29 | 7 | 18 | 5 | 51 | 92 | 18 |
| 46 | Southern Broken-Dash | 22 | 30 | 26 | 23 | 32 | 84 | 50 | 101 |
| 6 | Northern Broken-Dash | 2 | 9 | 9 | 7 | | 5 | 5 | 3 |
| 34 | Little Glassywing | 56 | 18 | 21 | 25 | 13 | 75 | 34 | 30 |
| 952 | Sachem | 76 | 1838 | 478 | 2707 | 334 | 152 | 1389 | 640 |
| 6 | Delaware Skipper | 1 | 10 | 2 | 9 | 7 | 11 | 6 | 5 |
| 58 | Zabulon Skipper | 25 | 148 | 88 | 61 | 9 | 61 | 19 | 51 |
| 3 | Dion Skipper | | | | 3 | 1 | 7 | 1 | 1 |
| 24 | Dun Skipper | 5 | 30 | 7 | 21 | 18 | 19 | 32 | 57 |
| 1 | Eufala Skipper | 1 | 2 | 1 | | | 1 | | |
| 22 | Ocola Skipper | 16 | 8 | 2 | 56 | 38 | 39 | 16 | 1 |
| 10 | butterfly sp. | | | 3 | | | 21 | | 5 |
| 22 | caterpillars | 32 | 35 | 36 | 6 | 1 | 1 | 33 | 33 |
| 15 | eggs | | | | | | | 15 | |
| 2 | chrysalids | | | | | | | | 2 |
| 5 | Total parties | 3 | 6 | 6 | 6 | 3.5 | 5 | 6 | 5 |
| 31 | Total party hours | 15.5 | 42 | 36.5 | 41.8 | 20 | 21 | 39.5 | 28 |
| 72 | Total party miles | 53 | 110 | 136 | 77 | 24 | 53 | 56 | 65.5 |
| 1 | Total garden watchers | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| | | 1999 | 2000 | 2001 | 2002 | 2003 | 2005 | 2006 | 2007 |
| 3843 | Total Individuals: | 1095 | 6955 | 1819 | 8035 | 2639 | 2315 | 4837 | 3050 |
| 56 | Total Species: | 51 | 60 | 52 | 60 | 55 | 55 | 55 | 57 |

