

ATBI Pilot Study Spider Species Sampled by Month

| <i>Order</i> | <i>Family</i> | <i>Genus</i> | <i>Epithet (common name)</i> | <i>Jan</i> | <i>Feb</i> | <i>Mar</i> | <i>Apr</i> | <i>May</i> | <i>Jun</i> | <i>Jul</i> | <i>Aug</i> | <i>Sep</i> | <i>Oct</i> | <i>Nov</i> | <i>Dec</i> | <i>Total</i> |
|---------------------|---------------|--------------|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Araneae | | | | | | | | | | | | | | | | |
| Agelenidae | | | | | | | | | | | | | | | | |
| <i>Agelenopsis</i> | | | | | | | | | | | | | | | | |
| | | | pennsylvanica | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| Amaurobiidae | | | | | | | | | | | | | | | | |
| <i>Coras</i> | | | | | | | | | | | | | | | | |
| | | | aerialis (Hackledmesh weaver spider) | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| <i>Cybaeopsis</i> | | | | | | | | | | | | | | | | |
| | | | pantopla (Hackledmesh weaver spider) | 0 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| <i>Wadotes</i> | | | | | | | | | | | | | | | | |
| | | | bimucronatus (Hackledmesh weaver spider) | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | | calcaratus (Hackledmesh weaver spider) | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | | | hybridus (Hackledmesh weaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 4 | |
| Anyphaenidae | | | | | | | | | | | | | | | | |
| <i>Anyphaena</i> | | | | | | | | | | | | | | | | |
| | | | pectorosa (Ghost spider) | 0 | 0 | 0 | 0 | 0 | 20 | 4 | 4 | 2 | 0 | 0 | 0 | 30 |
| <i>Wulfila</i> | | | | | | | | | | | | | | | | |
| | | | alba (Ghost spider) | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Araneidae | | | | | | | | | | | | | | | | |
| <i>Araneus</i> | | | | | | | | | | | | | | | | |
| | | | marmoreus (Marbled orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| | | | miniatus (Orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | | | pegnia (Orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |

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|--------------|---------------|---------------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| | | <i>Gea</i> | | | | | | | | | | | | | | |
| | | | heptagon (Orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | <i>Micrathena</i> | | | | | | | | | | | | | | |
| | | | gracilis (Spined orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 4 |
| | | | mitrata (White orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 7 |
| | | <i>Neoscona</i> | | | | | | | | | | | | | | |
| | | | arabesca (Spotted orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| | | | domiciliorum (Spotted orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| | | | henzii (Spotted orbweaver spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| | | | | | | | | | | | | | | | | |
| | | | Clubionidae | | | | | | | | | | | | | |
| | | <i>Clubiona</i> | | | | | | | | | | | | | | |
| | | | obesa (Leafcurling sac spider) | 0 | 0 | 0 | 10 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | | <i>Elaver</i> | | | | | | | | | | | | | | |
| | | | excepta (Sac spider) | 0 | 0 | 0 | 0 | 4 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | | | | | | | | | | | | | | | | |
| | | | Corinnidae | | | | | | | | | | | | | |
| | | <i>Castianeira</i> | | | | | | | | | | | | | | |
| | | | cingulata (Ant mimic spider) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 3 |
| | | | longipalpa (Ant mimic spider) | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 9 |
| | | <i>Phrurotimpus</i> | | | | | | | | | | | | | | |
| | | | alarius alarius (Ant mimic spider) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | borealis (Ant mimic spider) | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 6 |
| | | <i>Trachelas</i> | | | | | | | | | | | | | | |
| | | | similis (Ant mimic spider) | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 8 |
| | | <i>Trachelis</i> | | | | | | | | | | | | | | |
| | | | similis (Ant mimic spider) | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | | | | | | | | | | | | | | | |
| | | | Cyrtaucheniidae | | | | | | | | | | | | | |

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|--------------|---------------|-----------------------|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| | | <i>Myrmekiaphila</i> | | | | | | | | | | | | | | |
| | | | fluviatilis (Cyrtaucheniid spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | | | Dictynidae | | | | | | | | | | | | | |
| | | <i>Cicurina</i> | | | | | | | | | | | | | | |
| | | | arcuata (Meshweaver spider) | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | | brevis (Meshweaver spider) | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | | | Gnaphosidae | | | | | | | | | | | | | |
| | | <i>Herpyllus</i> | | | | | | | | | | | | | | |
| | | | ecclesiasticus (Stealthy ground spider) | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | | Linyphiidae | | | | | | | | | | | | | |
| | | <i>Agyneta</i> | | | | | | | | | | | | | | |
| | | | micaria (Lineweaving spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 |
| | | | unimaculata (Lineweaving spider) | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | | <i>Centromerus</i> | | | | | | | | | | | | | | |
| | | | latidens (Lineweaving spider) | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | <i>Ceraticelus</i> | | | | | | | | | | | | | | |
| | | | laetabilis laetabilis (Lineweaving spider) | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | | | laetus (Lineweaving spider) | 0 | 37 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| | | <i>Ceratinopsidis</i> | | | | | | | | | | | | | | |
| | | | formosa (Lineweaving spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| | | <i>Epiceraticelus</i> | | | | | | | | | | | | | | |
| | | | fluvialis (Lineweaving spider) | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | <i>Grammonota</i> | | | | | | | | | | | | | | |
| | | | inornata (Lineweaving spider) | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | <i>Lepthyphantes</i> | | | | | | | | | | | | | | |
| | | | zebra (Lineweaving spider) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |

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|--------------|---------------|-----------------------|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| | | <i>Origanates</i> | | | | | | | | | | | | | | |
| | | | rostratus (Lineweaving spider) | 0 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | | <i>Pityohyphantes</i> | | | | | | | | | | | | | | |
| | | | costatus (Hammock lineweaving spider) | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | | <i>Tenuiphantes</i> | | | | | | | | | | | | | | |
| | | | sabulosus (Lineweaving spider) | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | <i>Walckenaeria</i> | | | | | | | | | | | | | | |
| | | | directa (Lineweaving spider) | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | pallida (Lineweaving spider) | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | subspiralis (Lineweaving spider) | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 |
| | | | | | | | | | | | | | | | | |
| | | Lycosidae | | | | | | | | | | | | | | |
| | | <i>Pardosa</i> | | | | | | | | | | | | | | |
| | | | atlantica (Wolf spider) | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | <i>Pirata</i> | | | | | | | | | | | | | | |
| | | | montanus (Pirate wolf spider) | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| | | | | | | | | | | | | | | | | |
| | | Miturgidae | | | | | | | | | | | | | | |
| | | <i>Strotarchus</i> | | | | | | | | | | | | | | |
| | | | piscatorius (Prowling spider) | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | | | | | | | | | | | | | | | | |
| | | Philodromidae | | | | | | | | | | | | | | |
| | | <i>Philodromus</i> | | | | | | | | | | | | | | |
| | | | rufus (Philodromid spider) | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | | | | | | | | | | | | | | | | |
| | | Pisauridae | | | | | | | | | | | | | | |
| | | <i>Dolomedes</i> | | | | | | | | | | | | | | |
| | | | albineus (Fishing Spider) | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 7 |
| | | <i>Pisaurina</i> | | | | | | | | | | | | | | |
| | | | mira (Nursery web spider) | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

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|-----------------------|---------------|--------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Salticidae | | | | | | | | | | | | | | | | |
| <i>Eris</i> | | | | | | | | | | | | | | | | |
| | | | marginata (Jumping spider) | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| <i>Ghelna</i> | | | | | | | | | | | | | | | | |
| | | | canadensis (Jumping spider) | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| <i>Habrocestum</i> | | | | | | | | | | | | | | | | |
| | | | parvulum (Jumping spider) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | pulex (Jumping spider) | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 6 |
| <i>Pelegrina</i> | | | | | | | | | | | | | | | | |
| | | | montana (Jumping spider) | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | | proterva (Jumping spider) | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| <i>Thiodina</i> | | | | | | | | | | | | | | | | |
| | | | sylvana (Jumping spider) | 0 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Segestriidae | | | | | | | | | | | | | | | | |
| <i>Ariadna</i> | | | | | | | | | | | | | | | | |
| | | | bicolor (Tunnel spider) | 0 | 0 | 2 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Tengellidae | | | | | | | | | | | | | | | | |
| <i>Liocranoides</i> | | | | | | | | | | | | | | | | |
| | | | coylei (Tengellid spider) | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Tetragnathidae | | | | | | | | | | | | | | | | |
| <i>Leucauge</i> | | | | | | | | | | | | | | | | |
| | | | venusta (Longjawed orbweaver spider) | 0 | 0 | 0 | 0 | 2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| <i>Tetragnatha</i> | | | | | | | | | | | | | | | | |
| | | | versicolor (Longjawed orbweaver spider) | 0 | 0 | 0 | 0 | 14 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 25 |
| Theridiidae | | | | | | | | | | | | | | | | |

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|--------------|---------------|-------------------|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| | | <i>Theridion</i> | | | | | | | | | | | | | | |
| | | | lyricum (Cobweb weaver spider) | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | | Thomisidae | | | | | | | | | | | | | | |
| | | <i>Bassaniana</i> | | | | | | | | | | | | | | |
| | | | versicolor (Crab spider) | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | <i>Xysticus</i> | | | | | | | | | | | | | | |
| | | | fraternus (Ground crab spider) | 0 | 0 | 0 | 0 | 12 | 4 | 8 | 0 | 0 | 0 | 0 | 0 | 24 |
| | | | Grand Totals: | 2 | 124 | 7 | 25 | 82 | 84 | 30 | 27 | 15 | 2 | 4 | 7 | 409 |