Supplementary material. Odonata species predated by *Argiope* spiders.

|  |  |  |
| --- | --- | --- |
| Odonate spp. | Spider spp. | Reference |
| FAMILY EUPHAEIDAE |  |  |
| *Epallage fatime* (Charpentier) | *Argiope bruennichi* (Scopoli) | Schneider (1985) |
| FAMILY COENAGRIONIDAE |  |  |
| *Ceriagrion tenellum* (de Villers) | *Argiope bruennichi* (Scopoli) | https://www.alamy.com/wasp-spider-argiope-bruennichi-with-small-red-damselfly-ceriagrion-tenellum-as-prey-in-spider-web-emsland-lower-saxony-image214330431.html accessed on 03 Mar 2022 |
| *Ischnura elegans* (Vander Linden) | *Argiope brucheinni* (Scopoli) | <https://www.agefotostock.es/age/es/detalles-foto/ara%C3%B1a-tigre-ara%C3%B1a-tigre-ischura-elegans-ischnura-elegans-agarrando-telara%C3%B1a-baviera-alemania/N82-1003013> |
| *Mesamphiagrion demarmelsi* (Cruz) | *Argiope trifasciata* (Forsskål) | F. Palacino-Rodríguez pers. obs. |
| *Mesamphiagrion laterale* (Selys) | *Argiope trifasciata* (Forsskål) | F. Palacino-Rodríguez pers. obs. |
| FAMILY AESHNIDAE |  |  |
| Not identified | *Argiope trifasciata* (Forsskål) | https://www.inaturalist.org/observations/92862155 |
| *Aeshna affinis* Vander Linden | *Argiope lobata* (Pallas) | Schröter (2011) |
| *Anax junius* (Drury) | *Argiope aurantia* Lucas | <https://www.inaturalist.org/observations/92992577> |
| *Anax junius* (Drury) | *Argiope* sp. | <https://www.inaturalist.org/observations/4120042> |
| *Anax parthenope* (Selys) | *Argiope* sp.  *Argiope bruennichi* (Scopoli) | <https://pixta.jp/photo/69527869>  Jurzitza (1978) |
| *Rhionaeschna marchali* (Rambur) | *Argiope trifasciata* (Forsskål) | F. Palacino-Rodríguez pers. obs. |
| FAMILY GOMPHIDAE |  |  |
| *Aphylla angustifolia* Garrison | *Argiope aurantia* Lucas | <https://www.inaturalist.org/observations/28175579> |
| *Aphylla williamsoni* (Gloyd) | *Argiope* sp. | https://www.inaturalist.org/observations/7168517 |
| *Onychogomphus uncatus* (Charpentier) | *Argiope bruennichi* (Scopoli) | Jakob & Suhling (1999) |
| FAMILY LIBELLULIDAE |  |  |
| *Acisoma panorpoides* Rambur | *Argiope* sp. | <https://www.inaturalist.org/observations/6100694> |
| *Brachymesia gravida* (Calvert) | *Argiope aurantia* Lucas | https://www.inaturalist.org/observations/200252 |
| *Celithemis eponina* (Drury) | *Argiope trifasciata* (Forsskål) | https://www.inaturalist.org/observations/7484400 |
| *Celithemis fasciata* Kirby | *Argiope trifasciata* (Forsskål) | https://www.inaturalist.org/observations/69534128 |
| *Crocothemis servilia* (Drury) | *Argiope* sp. | https://www.inaturalist.org/observations/66378299 |
| *Erythemis simplicicollis* (Say) | *Argiope aurantia* Lucas | <https://www.inaturalist.org/observations/8091130> |
| *Erythemis simplicollis* (Say) | *Argiope* sp. | <https://www.inaturalist.org/observations/5583813> |
| *Erythemis vesiculosa* (Fabricius) | *Argiope* sp. | https://www.inaturalist.org/observations/13669971 |
| *Libellula luctuosa* Burmeister | *Argiope* sp. | <https://www.inaturalist.org/observations/17185762> |
| *Libellula luctuosa* Burmeister | *Argiope aurantia* Lucas | <https://www.inaturalist.org/observations/3872195> |
| *Libellula luctuosa* Burmeister | *Argiope trifasciata* (Forsskål) | <https://www.inaturalist.org/observations/1963607> |
| *Libellula pulchella* Drury | *Argiope* sp. | <https://www.shutterstock.com/es/image-photo/argiope-spider-has-caught-big-dragonfly-5314450> |
| *Libellula vibrans* Fabricius | *Argiope aurantia* Lucas | https://www.inaturalist.org/observations/58110743 |
| *Micrathyria hagenii* Kirby | *Argiope* sp. | <https://www.inaturalist.org/observations/4127477> |
| *Orthemis ferruginea* (Fabricius) | *Argiope aurantia* Lucas | <https://www.inaturalist.org/observations/200255> |
| *Orthetrum coerulescens* (Fabricius) | *Argiope bruennichi* (Scopoli) | https://www.inaturalist.org/observations/65528529 |
| *Orthetrum Sabina* (Drury) | *Argiope catenulata* (Doleschall) | <https://www.inaturalist.org/observations/5445476> |
| *Pachydiplax longipennis* (Burmeister) | *Argiope aurantia* Lucas | https://www.inaturalist.org/observations/92992578 |
| *Pantala flavescens* (Fabricius) | *Argiope* sp. | <https://www.dreamstime.com/royalty-free-stock-images-spider-dragonfly-image15976329> |
| *Perithemis intensa* Kirby | *Argiope* sp. | <https://www.inaturalist.org/observations/16219292> |
| *Perithemis tenera* (Say) | *Argiope* sp. | https://www.inaturalist.org/observations/39425738 |
| *Plathemis lydia* (Drury) | *Argiope* sp. | https://www.inaturalist.org/observations/66553022 |
| *Sympetrum striolatum* (Charpentier) | Not identified | https://www.alamy.es/foto-darter-comun-sympetrum-striolatum-atascado-en-la-cruceta-wed-con-depredador-en-marcha-tumulos-cumbria-en-julio-19923928.html |
| *Sympetrum vicinum* (Hagen) | Not identified | https://www.inaturalist.org/observations/6511070 |
| *Tetrathemis hyalina* Kirby | Not identified | https://www.inaturalist.org/observations/5635573 |
| *Tramea* sp. | *Argiope trifasciata* (Forsskål) | <https://www.inaturalist.org/observations/37283783> |
| *Tramea lacerata* Hagen | *Argiope* sp. | https://www.inaturalist.org/observations/16105592 |
| *Trithemis annulata* (Palisot de Beauvois) | *Argiope bruennichi* (Scopoli) | <https://www.alamy.com/stock-photo-black-and-yellow-argiope-black-and-yellow-garden-spider-argiope-bruennichi-13597983.html> |
| Not identified | *Argiope aurantia* Lucas | https://commons.wikimedia.org/wiki/File:Black\_and\_Yellow\_Garden\_Spider\_-\_Argiope\_aurantia,\_Occoquan\_Bay\_National\_Wildlife\_Refuge,\_Woodbridge,\_Virginia\_(36781113152).jpg |
| Not identified | *Argiope appensa* (Walckenaer) | https://www.shutterstock.com/es/image-photo/hawaiian-gaden-spider-argiope-appensa-caught-1345377962 |
| Not identified | *Argiope* sp. | <https://es.dreamstime.com/fotograf%C3%ADa-de-archivo-libre-de-regal%C3%ADas-la-ara%C3%B1a-coge-la-lib%C3%A9lula-image10858717> |
| Not identified | *Argiope argentata* (Fabricius) | <https://www.inaturalist.org/observations/5968526> |
| Not identified | *Argiope anasuja* Thorell | <https://www.alamy.es/argiope-anasuja-comer-aranas-orb-indio-una-libelula-atrapada-en-su-web-image7094315.html> |
| Not identified | *Argiope aurantia* Lucas | Howell & Ellender (1984) |

References

Howell, F. G., & Ellender, R. D. (1984). Observations on growth and diet of *Argiope aurantia* Lucas (Araneidae) in a successional habitat. *Journal of Arachnology*, *12*, 29-36

Jakob, C., & Suhling, F. (1999). Risky times? Mortality during emergence in two species of dragonflies (Odonata: Gomphidae,Libellulidae). *Aquatic Insects*, *21*, 1-10.

Jurzitza, G. (1978). *Unsere Libellen. Die Libellen Mitteleuropas in 120 Farbfotos*. Franckh-Kosmos, Stuttgart, 71 pp.

Schneider, W. (1985). *Epallage fatime* (Charp.) (Zygoptera: Euphaeidae) as prey of *Argiope bruennichi* (Scop.) (Araneae: Araneidae). *Notulae odonatologicae*, *2(5)*, 87–87.

Schröter, A. (2011). A mass migration of *Aeshna affinis* in southern Kyrgyzstan: attempt to provide a spatial and temporal reconstruction (Odonata: Aeshnidae). *Libellula*, *30*, 203-232.