

Supplemental material to accompany:

Spinneret spinning field ontogeny and life history observations in the spider

***Palpimanus uncatatus* Kulczyński, 1909 (Araneae: Palpimanidae)**

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- Supplemental Appendix 1

Supplemental Appendix 1.—Collection, molt, viable egg sac, death, and repository identification data for examined specimens (excluding some offspring from egg sacs).

Repositories: Museum of Comparative Zoology, Harvard University (MCZ); Collection of Insects and Other Arthropods, University of New Hampshire (UNHC). Collectors: MA Townley, CD Newton, LM Newton. Coordinates and elevations from Google Earth Pro, version 7.3.4.8642.

Palpimanus uncatatus Kulczyński, 1909. **GREECE: Chios:** 1 ♀, inland (0.2 km) from Kato Fana Beach, on underside of rock in dry scrub, 38°12'19.82"N, 25°55'45.32"E, elev. 4 m, captured 10.v.2014 as subadult, final molt 20.v.2014, preserved 21.xi.2015 (**MCZ IZ 163556**); 1 subadult ♀, inland (0.09 km) from Potami Beach, on underside of rock in dry scrub, 38°17'32.16"N, 25°57'11.56"E, elev. 1 m, captured 11.v.2014, killed by salticid 12.ix.2014 close to final molt (**MCZ IZ 163557**); 1 ♀, inland (0.2 km) from Elinda Beach, on soil beneath rock in dry scrub, 38°23'32.66"N, 25°59'36.46"E, elev. 4 m, captured 12.v.2014, died 11.ix.2015 (**UNHC 0049456**); 1 ♀, inland (0.3 km) from Elinda Beach, on soil beneath rock in dry scrub, 38°23'34.18"N, 25°59'35.77"E, elev. 5 m, captured 12.v.2014, viable egg sac made 20.vi.2014, died 5.ii.2016 (**MCZ IZ 163558**); 1 ♂, inland (0.2 km) from Elinda Beach, on underside of rock in dry scrub, 38°23'33.28"N, 25°59'35.64"E, elev. 4 m, captured 12.v.2014 as antepenultimate instar, molted 9.vii.2014 and 3.x.2014, preserved 21.xi.2015 (not deposited); 1 ♀, inland (0.2 km) from Elinda Beach, on underside of rock in dry scrub, 38°23'32.66"N, 25°59'36.46"E, elev. 4 m, captured 13.v.2014 as antepenultimate instar, molted 30.v.2014 and 31.viii.2014, preserved 21.xi.2015 (**UNHC 0049463**); 1 juvenile ♂ (3rd instar), inland (0.2 km) from Elinda Beach, on underside of rock in dry scrub, 38°23'33.39"N, 25°59'36.01"E, elev. 4 m, captured 13.v.2014, died 27.v.2014 close to molt (**MCZ IZ 163559**); 1 juvenile (3rd instar), inland (0.3 km) from Elinda Beach, on underside of rock in dry scrub, 38°23'34.58"N, 25°59'36.31"E, elev. 6 m, captured 13.v.2014, died 2.vi.2014 (**UNHC 0049461**); 1 ♂, inland (0.3 km) from Elinda Beach, on soil beneath rock in dry scrub, 38°23'35.38"N, 25°59'36.30"E, elev. 6 m, captured 13.v.2014 as antepenultimate instar, molted 13.vii.2014 and 12.ix.2014, preserved 21.xi.2015 (**MCZ IZ 163560**); 2 juvenile ♂ (4th instar), inland (0.3 km) from Elinda Beach, on underside of rock in dry scrub, 38°23'36.41"N, 25°59'37.44"E, elev. 6 m, captured 13.v.2014, one died 20.v.2014 (**UNHC 0049457**), the other

30.v.2014 (**MCZ IZ 163561**); 1 juvenile ♀ (5th instar), inland (0.1 km) from Makria Ammos Beach, on underside of rock in dry scrub, 38°24'09.12"N, 25°58'13.06"E, elev. 8 m, captured 15.v.2014 as 4th instar, molted 15.ix.2014, died 25.ix.2014 (**MCZ IZ 163562**); 1 ♂, inland (0.09 km) from Makria Ammos Beach, on soil beneath rock in dry scrub, 38°24'08.77"N, 25°58'13.20"E, elev. 6 m, captured 15.v.2014 as antepenultimate instar, molted 3.vii.2014 and 12.ix.2014, preserved 21.xi.2015 (**UNHC 0049453**); 1 juvenile ♀ (5th instar), 2 juvenile ♂ (4th + 5th instars), Cape Pirghos, 0.2 km from coastline, on underside of rock in dry scrub, 38°24'15.72"N, 25°57'44.12"E, elev. 40 m, captured 15.v.2014, ♀ killed by theridiid 8.xi.2015 (**UNHC 0049460**), ♂ 4th instar died 25.vii.2014 (**UNHC 0049459**), ♂ 5th instar collected as a 4th instar, molted 27.v.2014, died 2.vi.2014 (**MCZ IZ 163563**); 1♀, Cape Pirghos, 0.2 km from coast, on soil beneath rock in dry scrub, 38°24'16.04"N, 25°57'44.18"E, elev. 40 m, captured 15.v.2014, died 19.viii.2015 (not deposited); 1♀, 1♂, Cape Pirghos, 0.2 km from coast, on soil beneath rock in dry scrub, 38°24'16.04"N, 25°57'44.18"E, elev. 40 m, captured 15.v.2014, ♀ was antepenultimate instar when captured, molted 25.vii.2014 and 4.x.2014, preserved 21.xi.2015 (**MCZ IZ 163564**), ♂ died 11.ix.2015 (**MCZ IZ 163565**); 1♀, just behind Salagona Beach, on underside of rock in dry scrub, 38°13'15.06"N, 25°54'55.14"E, elev. 2 m, captured 18.v.2014, viable egg sac made 22.vi.2014, died 30.x.2016 (**UNHC 0049452**) [included in vial with ♀: postembryo close to 1st molt and a 2nd instar; postembryo removed from egg sac and preserved 31.vii.2014 (**UNHC 0049454**), 2nd instar emerged from egg sac as 1st instar 30.vii.2014, molted 5.x.2014 and died 16.x.2014 (**UNHC 0049455**)]; 1♀ (holding egg sac when captured), 1 juvenile ♀ (4th instar), close to Aggelia Beach, about 15 m from coastline, on underside of rock in dry scrub, 38°13'22.82"N, 25°54'23.38"E, elev. 16 m, captured 18.v.2014, adult died 11.i.2015 (**MCZ IZ 163566**), juvenile died 1.vi.2014 (**UNHC 0049451**); 1 ♂, close to Aggelia Beach, about 15 m from coastline, on soil beneath rock in dry scrub, 38°13'22.85"N, 25°54'23.55"E, elev. 17 m, captured 18.v.2014 as antepenultimate instar, molted 4.vii.2014 and 20.ix.2014, preserved 21.xi.2015 (**UNHC 0049458**).