

Oikos

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Appendix 1

Table A1. Information on the country, geographical coordinates (decimal degrees), number of recorded anurans species and preys orders, network size (number of anurans + number of preys), nestedness (NODF), modularity, complementary specialization (H2), null model corrected values of nestedness (zNODF), modularity (zModularity) and complementary specialization (zH2), sampling completeness and climatic region of the 55 anuran-prey networks. Reference numbers refer to data source.

| Reference | Country   | Latitude | Longitude | No. of anurans | No. of preys | Network size | NODF  | Modularity | H2   | zNODF  | zModularity | zH2    | Completeness | Region    |
|-----------|-----------|----------|-----------|----------------|--------------|--------------|-------|------------|------|--------|-------------|--------|--------------|-----------|
| 1         | Argentina | -31.6719 | -60.6252  | 6              | 18           | 24           | 47.64 | 0.12       | 0.23 | -5.21  | 38.08       | 125.61 | 92.99        | Temperate |
| 2         | Argentina | -31.6667 | -60.5     | 6              | 18           | 24           | 44.14 | 0.28       | 0.21 | -1.01  | 16.02       | 17.76  | 87.95        | Temperate |
| 3         | Argentina | -27.5002 | -58.7502  | 16             | 24           | 40           | 50.85 | 0.06       | 0.11 | -2.56  | 19.27       | 22.39  | 89.5         | Temperate |
| 4         | Australia | -35.3112 | 148.6557  | 5              | 14           | 19           | 47.67 | 0.11       | 0.27 | -6.97  | 63.86       | 334.66 | 92.5         | Temperate |
| 5         | Brazil    | -22.4334 | -42.9833  | 3              | 25           | 28           | 44.72 | 0.25       | 0.33 | -0.86  | 10.65       | 19.5   | 88.24        | Tropical  |
| 6         | Brazil    | -16.2306 | -48.0803  | 3              | 14           | 17           | 56.07 | 0.12       | 0.06 | 0.28   | 3.14        | 2.74   | 80.02        | Tropical  |
| 7         | Brazil    | -22.9833 | -48.4167  | 4              | 19           | 23           | 67.29 | 0.23       | 0.22 | 2.32   | 66.29       | 266.88 | 72.34        | Tropical  |
| 8         | Brazil    | -7.1804  | -35.0942  | 3              | 22           | 25           | 50.43 | 0.29       | 0.54 | 0.12   | 50.9        | 252.47 | 81.96        | Tropical  |
| 9         | Brazil    | -10.5417 | -37.0584  | 16             | 20           | 36           | 39.39 | 0.2        | 0.3  | -7.31  | 49.87       | 81.41  | 72.67        | Tropical  |
| 10        | Brazil    | -9.65    | -37.6667  | 11             | 20           | 31           | 29.25 | 0.41       | 0.45 | -10.72 | 73.89       | 120.53 | 60.64        | Tropical  |
| 11        | Brazil    | -6.586   | -37.2673  | 16             | 23           | 39           | 35.25 | 0.23       | 0.19 | 0.94   | 34.7        | 114.14 | 79.21        | Tropical  |
| 12        | Brazil    | -6.665   | -40.2086  | 16             | 20           | 36           | 44.95 | 0.22       | 0.43 | -0.5   | 45.28       | 184.09 | 75.18        | Tropical  |
| 13        | Brazil    | -6.7215  | -35.1893  | 26             | 21           | 47           | 42.14 | 0.11       | 0.36 | -3.26  | 17.76       | 61.17  | 79.35        | Tropical  |
| 14        | Brazil    | -7.4167  | -36.5144  | 16             | 27           | 43           | 42.86 | 0.38       | 0.39 | -3.19  | 33.19       | 64.31  | 85.01        | Tropical  |
| 15        | Brazil    | -20.0272 | -56.6024  | 4              | 11           | 15           | 37.75 | 0.04       | 0.2  | -3.11  | 7.63        | 17.93  | 100          | Tropical  |
| 16        | Brazil    | -18.9167 | -48.3     | 4              | 26           | 30           | 43.97 | 0.2        | 0.24 | -1.18  | 49.59       | 148.9  | 92.31        | Tropical  |
| 17        | Brazil    | -21.7323 | -43.3702  | 3              | 16           | 19           | 38.84 | 0.1        | 0.16 | -0.32  | 35.16       | 186.45 | 85.3         | Tropical  |
| 18        | Brazil    | -14.7988 | -52.642   | 4              | 15           | 19           | 52.27 | 0.05       | 0.33 | -1.34  | 34.8        | 100.1  | 98.59        | Tropical  |
| 19        | Brazil    | -29.3833 | -50.3833  | 7              | 20           | 27           | 41.37 | 0.43       | 0.41 | -3.24  | 24.25       | 37.85  | 88.72        | Temperate |
| 20        | Brazil    | -20.75   | -40.9501  | 3              | 15           | 18           | 42.91 | 0.17       | 0.49 | -6.74  | 54.64       | 147.04 | 91.87        | Tropical  |
| 21        | Brazil    | -7.4744  | -38.3442  | 13             | 25           | 38           | 40.65 | 0.3        | 0.44 | -8.12  | 82.19       | 258.82 | 88.09        | Tropical  |
| 22        | Brazil    | -20.5769 | -49.3167  | 3              | 20           | 23           | 42.8  | 0.26       | 0.33 | -7.01  | 47.71       | 91.26  | 81.62        | Tropical  |
| 23        | Brazil    | -21.6645 | -57.7179  | 12             | 17           | 29           | 42.5  | 0.25       | 0.43 | -6.96  | 70.14       | 137.88 | 52.01        | Tropical  |
| 24        | Brazil    | -9       | -41       | 3              | 15           | 18           | 49.63 | 0.33       | 0.26 | -7.19  | 42.42       | 78.58  | 75.58        | Tropical  |
| 25        | Brazil    | -15.4867 | -47.6892  | 5              | 17           | 22           | 43.35 | 0.41       | 0.66 | -4.44  | 161.87      | 593.61 | 86.3         | Tropical  |
| 26        | Brazil    | -21.4099 | -48.3509  | 7              | 10           | 17           | 31.44 | 0.38       | 0.48 | -5.96  | 45.14       | 79.95  | 77.57        | Tropical  |

|    |             |          |          |    |    |    |       |      |      |        |        |        |       |           |
|----|-------------|----------|----------|----|----|----|-------|------|------|--------|--------|--------|-------|-----------|
| 27 | Brazil      | -28.1344 | -49.4797 | 3  | 23 | 26 | 41.25 | 0.25 | 0.35 | -2.64  | 39.19  | 161.42 | 66.69 | Temperate |
| 28 | China       | 30.2916  | 122.171  | 3  | 14 | 17 | 40.95 | 0.39 | 0.48 | -2.1   | 16.02  | 30.74  | 84.48 | Temperate |
| 29 | Colombia    | 10.081   | -74.0012 | 5  | 19 | 24 | 39.51 | 0.48 | 0.51 | -12.86 | 140.68 | 402.59 | 70.33 | Tropical  |
| 30 | Colombia    | 4.1321   | -73.6416 | 24 | 21 | 45 | 47.05 | 0.18 | 0.13 | -0.07  | 20.91  | 44.04  | 80.45 | Tropical  |
| 31 | Colombia    | 9        | -73.9667 | 4  | 15 | 19 | 52.52 | 0.17 | 0.11 | -2.57  | 9.21   | 8.68   | 84.27 | Tropical  |
| 32 | Colombia    | 7.05     | -72.9501 | 6  | 14 | 20 | 40.56 | 0.24 | 0.2  | -1.93  | 4.11   | 3.74   | 40    | Tropical  |
| 33 | Colombia    | 4.8333   | -76.25   | 17 | 20 | 37 | 41.24 | 0.34 | 0.29 | -4.45  | 21.33  | 31.64  | 67.1  | Tropical  |
| 34 | Colombia    | 4.5927   | -75.8209 | 8  | 18 | 26 | 25.29 | 0.37 | 0.49 | -3.88  | 13.15  | 0.42   | 66.44 | Tropical  |
| 35 | Ecuador     | 0.05     | -76.9836 | 64 | 20 | 84 | 45.34 | 0.37 | 0.52 | -0.22  | 27.58  | 71.54  | 71.66 | Tropical  |
| 36 | Ecuador     | -0.7669  | -76.1    | 38 | 22 | 60 | 53.92 | 0.19 | 0.26 | 1.39   | 36.83  | 90.57  | 75.22 | Tropical  |
| 37 | Hungary     | 46.6373  | 17.1428  | 3  | 21 | 24 | 50.01 | 0.31 | 0.28 | -0.36  | 19.61  | 29.68  | 62.18 | Temperate |
| 38 | Italy       | 42.1392  | 12.1025  | 6  | 21 | 27 | 43.88 | 0.28 | 0.29 | -5.34  | 23.06  | 39.69  | 87.41 | Temperate |
| 39 | Ivory Coast | 5.5286   | -4.0194  | 4  | 15 | 19 | 39.88 | 0.14 | 0.21 | -0.97  | 12.26  | 35.83  | 96.31 | Tropical  |
| 40 | Malaysia    | 1.6167   | 113.5833 | 10 | 10 | 20 | 44.4  | 0.56 | 0.61 | -9.72  | 138.1  | 379.29 | 95.24 | Tropical  |
| 41 | Mexico      | 29.4621  | -110.614 | 3  | 9  | 12 | 54.62 | 0.17 | 0.5  | -0.2   | 68.83  | 192.25 | 71.44 | Temperate |
| 42 | Nigeria     | 5.1172   | 7.7875   | 4  | 22 | 26 | 40.24 | 0.27 | 0.39 | -7     | 41.25  | 70.41  | 73.72 | Tropical  |
| 43 | Panama      | 9.0833   | -79.8333 | 8  | 4  | 12 | 34.64 | 0.27 | 0.38 | -14.1  | 97.85  | 192.15 | 86.5  | Tropical  |
| 44 | Panama      | 9.3333   | -78.9167 | 20 | 4  | 24 | 49.19 | 0.15 | 0.13 | 0.07   | 28.31  | 53.98  | 95.89 | Tropical  |
| 45 | Peru        | -9.5833  | -74.8    | 13 | 4  | 17 | 40.88 | 0.07 | 0.18 | -5.69  | 28.12  | 107.43 | 99.1  | Tropical  |
| 46 | Peru        | -12.5833 | -69.0833 | 57 | 27 | 84 | 54.47 | 0.29 | 0.55 | -3.55  | 61.09  | 196.03 | 73.42 | Tropical  |
| 47 | Poland      | 52.2031  | 17.4896  | 3  | 12 | 15 | 41.73 | 0.13 | 0.18 | -2.12  | 12.49  | 25.48  | 80.06 | Temperate |
| 48 | Romania     | 45.1691  | 27.9472  | 4  | 12 | 16 | 33.01 | 0.57 | 0.67 | -11.79 | 143.22 | 370.59 | 91.49 | Temperate |
| 49 | Serbia      | 45.1064  | 19.9106  | 3  | 23 | 26 | 45.78 | 0.07 | 0.04 | 0.21   | 11.2   | 22.31  | 90    | Temperate |
| 50 | Singapore   | 1.3152   | 103.8163 | 6  | 22 | 28 | 36.75 | 0.27 | 0.22 | -2.87  | 7.98   | 6.69   | 94.34 | Tropical  |
| 51 | Spain       | 40.2824  | -6.661   | 7  | 30 | 37 | 49.97 | 0.29 | 0.29 | -4.9   | 47.61  | 88.86  | 87.46 | Temperate |
| 52 | Taiwan      | 23.4283  | 120.485  | 5  | 19 | 24 | 47.69 | 0.2  | 0.2  | -0.54  | 8.09   | 13.68  | 54.02 | Tropical  |
| 53 | Uruguay     | -34.3336 | -57.0002 | 3  | 12 | 15 | 57.41 | 0.15 | 0.09 | 0.05   | 2.51   | 2.21   | 97.41 | Temperate |
| 54 | Uruguay     | -34.6167 | -55.3667 | 4  | 13 | 17 | 52.09 | 0.25 | 0.36 | -6.94  | 71.88  | 229.8  | 100   | Temperate |
| 55 | Venezuela   | 8.6167   | -71.15   | 6  | 26 | 32 | 36.81 | 0.17 | 0.23 | -0.78  | 25.09  | 45.81  | 60.71 | Tropical  |

Table A2. Preys categories and anuran species according with the numbers represented in the compiled meta-network combining all the 55 studies together, and the meta-networks combining the 16 temperate sites and the 39 tropical sites (Fig. 2).

| Numbers | Compiled                 |                                     | Temperate                |                                 | Tropical                 |                                     |
|---------|--------------------------|-------------------------------------|--------------------------|---------------------------------|--------------------------|-------------------------------------|
|         | Preys categories (boxes) | Anuran species (circles)            | Preys categories (boxes) | Anuran species (circles)        | Preys categories (boxes) | Anuran species (circles)            |
| 1       | Acari                    | <i>Adelphobates quinquevittatus</i> | Acari                    | <i>Alytes obstetricans</i>      | Acari                    | <i>Adelphobates quinquevittatus</i> |
| 2       | Amblypygi                | <i>Adenomera andreae</i>            | Amphipoda                | <i>Bombina bombina</i>          | Amblypygi                | <i>Adenomera andreae</i>            |
| 3       | Amphipoda                | <i>Adenomera sp.</i>                | Annelidae                | <i>Bufo bufo</i>                | Amphipoda                | <i>Adenomera sp.</i>                |
| 4       | Annelidae                | <i>Adenomera sp.1</i>               | Anura                    | <i>Bufo calamita</i>            | Annelidae                | <i>Agalychnis hulli</i>             |
| 5       | Anura                    | <i>Agalychnis hulli</i>             | Araneae                  | <i>Bufo gargarizans</i>         | Anura                    | <i>Allobates cepedai</i>            |
| 6       | Araneae                  | <i>Allobates cepedai</i>            | Blattaria                | <i>Crinia signifera</i>         | Araneae                  | <i>Allobates femoralis</i>          |
| 7       | Blattaria                | <i>Allobates femoralis</i>          | Coleoptera               | <i>Dendropsophus minutus</i>    | Blattaria                | <i>Allobates juanii</i>             |
| 8       | Coleoptera               | <i>Allobates juanii</i>             | Collembola               | <i>Dendropsophus nanus</i>      | Coleoptera               | <i>Allobates marchesianus</i>       |
| 9       | Collembola               | <i>Allobates marchesianus</i>       | Crustaceae               | <i>Discoglossus galganoi</i>    | Collembola               | <i>Allobates talamancae</i>         |
| 10      | Crustaceae               | <i>Allobates talamancae</i>         | Dermaptera               | <i>Elachistocleis bicolor</i>   | Crustaceae               | <i>Amazophrynella minuta</i>        |
| 11      | Dermaptera               | <i>Alytes obstetricans</i>          | Dictyoptera              | <i>Epidalea viridis</i>         | Dermaptera               | <i>Ameerega braccata</i>            |
| 12      | Dictyoptera              | <i>Amazophrynella minuta</i>        | Diplura                  | <i>Fejervarya limnocharis</i>   | Diplura                  | <i>Ameerega petersi</i>             |
| 13      | Diplura                  | <i>Ameerega braccata</i>            | Diptera                  | <i>Hyla arborea</i>             | Diptera                  | <i>Ameerega picta</i>               |
| 14      | Diptera                  | <i>Ameerega petersi</i>             | Embioptera               | <i>Hyla intermedia</i>          | Ephemeroptera            | <i>Ameerega trivittata</i>          |
| 15      | Embioptera               | <i>Ameerega picta</i>               | Ephemeroptera            | <i>Hypsiboas faber</i>          | Fish                     | <i>Amietophrynus maculatus</i>      |
| 16      | Ephemeroptera            | <i>Ameerega trivittata</i>          | Fish                     | <i>Hypsiboas leptolineatus</i>  | Formicidae               | <i>Anaxyrus debilis</i>             |
| 17      | Fish                     | <i>Amietophrynus maculatus</i>      | Formicidae               | <i>Hypsiboas pulchellus</i>     | Hemiptera                | <i>Anaxyrus punctatus</i>           |
| 18      | Formicidae               | <i>Anaxyrus debilis</i>             | Hemiptera                | <i>Hypsiboas punctatus</i>      | Hymenoptera              | <i>Andinobates fulguritus</i>       |
| 19      | Hemiptera                | <i>Anaxyrus punctatus</i>           | Hymenoptera              | <i>Leptodactylus bufonius</i>   | Isoptera                 | <i>Andinobates minutus</i>          |
| 20      | Hymenoptera              | <i>Andinobates fulguritus</i>       | Isoptera                 | <i>Leptodactylus chaquensis</i> | Isopoda                  | <i>Aromobates alboguttatus</i>      |
| 21      | Isoptera                 | <i>Andinobates minutus</i>          | Isopoda                  | <i>Leptodactylus latinasus</i>  | Larvae                   | <i>Atelopus oxyrhynchus</i>         |
| 22      | Isopoda                  | <i>Aromobates alboguttatus</i>      | Larvae                   | <i>Leptodactylus latrans</i>    | Lepidoptera              | <i>Atelopus varius</i>              |
| 23      | Larvae                   | <i>Atelopus oxyrhynchus</i>         | Lepidoptera              | <i>Litoria verreauxii</i>       | Mantodea                 | <i>Brachycephalus garbeanus</i>     |
| 24      | Lepidoptera              | <i>Atelopus varius</i>              | Mantodea                 | <i>Lysapsus limellum</i>        | Mollusca                 | <i>Bufo typhonius</i>               |

| Compiled |                          |                                    | Temperate                |  | Tropical                 |                                    |
|----------|--------------------------|------------------------------------|--------------------------|--|--------------------------|------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)           | Preys categories (boxes) | Anuran species (circles)                 | Preys categories (boxes) | Anuran species (circles)           |
| 25       | Mantodea                 | <i>Bombina bombina</i>             | Mollusca                 | <i>Melanophryniscus cupreuscapularis</i> | Myriapoda                | <i>Centrolene robledoii</i>        |
| 26       | Mollusca                 | <i>Brachycephalus garbeanus</i>    | Myriapoda                | <i>Pelobates fuscus</i>                  | Nymph                    | <i>Ceratophrys cornuta</i>         |
| 27       | Myriapoda                | <i>Bufo bufo</i>                   | Neuroptera               | <i>Pelophylax esculentus</i>             | Neuroptera               | <i>Chalcorana chalconota</i>       |
| 28       | Nymph                    | <i>Bufo calamita</i>               | Odonata                  | <i>Pelophylax lessonae</i>               | Odonata                  | <i>Chiasmocleis alagoanus</i>      |
| 29       | Neuroptera               | <i>Bufo gargarizans</i>            | Opiliones                | <i>Pelophylax nigromaculatus</i>         | Opiliones                | <i>Chiasmocleis bassleri</i>       |
| 30       | Odonata                  | <i>Bufo typhonius</i>              | Orthoptera               | <i>Pelophylax ridibundus</i>             | Orthoptera               | <i>Chiasmocleis ventrimaculata</i> |
| 31       | Opiliones                | <i>Centrolene robledoii</i>        | Phalangida               | <i>Physalaemus albonotatus</i>           | Ovocyte anura            | <i>Colostethus fraterdanieli</i>   |
| 32       | Orthoptera               | <i>Ceratophrys cornuta</i>         | Phasmatodea              | <i>Physalaemus biligonigerus</i>         | Phalangida               | <i>Colostethus ingunialis</i>      |
| 33       | Ovocyte anura            | <i>Chalcorana chalconota</i>       | Plecoptera               | <i>Physalaemus gracilis</i>              | Phasmatodea              | <i>Colostethus pratti</i>          |
| 34       | Phalangida               | <i>Chiasmocleis alagoanus</i>      | Protura                  | <i>Physalaemus lisei</i>                 | Phthiraptera             | <i>Colostethus</i> sp.             |
| 35       | Phasmatodea              | <i>Chiasmocleis bassleri</i>       | Pseudoscorpionida        | <i>Physalaemus riograndensis</i>         | Plecoptera               | <i>Corythomantis greeningi</i>     |
| 36       | Phthiraptera             | <i>Chiasmocleis ventrimaculata</i> | Psocoptera               | <i>Physalaemus santafesinus</i>          | Protura                  | <i>Craugastor fitzingeri</i>       |
| 37       | Plecoptera               | <i>Colostethus fraterdanieli</i>   | Scorpionida              | <i>Pseudis cardosoi</i>                  | Pseudoscorpionida        | <i>Craugastor golmeri</i>          |
| 38       | Protura                  | <i>Colostethus ingunialis</i>      | Solifugae                | <i>Pseudis paradoxa</i>                  | Psocoptera               | <i>Craugastor longirostris</i>     |
| 39       | Pseudoscorpionida        | <i>Colostethus pratti</i>          | Thysanoptera             | <i>Pseudopaludicola boliviana</i>        | Pupae                    | <i>Craugastor talamancae</i>       |
| 40       | Psocoptera               | <i>Colostethus</i> sp.             | Trichoptera              | <i>Pseudopaludicola falcipes</i>         | Rodentia                 | <i>Ctenophryne geayi</i>           |
| 41       | Pupae                    | <i>Corythomantis greeningi</i>     | Vertebrata               | <i>Pseudophryne bibroni</i>              | Scorpionida              | <i>Dendrobates auratus</i>         |
| 42       | Rodentia                 | <i>Craugastor bransfordii</i>      |                          | <i>Pseudophryne corroborree</i>          | Siphonaptera             | <i>Dendrophryniscus minutus</i>    |
| 43       | Scorpionida              | <i>Craugastor fitzingeri</i>       |                          | <i>Pseudophryne dendyi</i>               | Tadpole                  | <i>Dendropsophus allenorum</i>     |
| 44       | Solifugae                | <i>Craugastor golmeri</i>          |                          | <i>Rana arvalis</i>                      | Thysanoptera             | <i>Dendropsophus bifurcus</i>      |
| 45       | Siphonaptera             | <i>Craugastor longirostris</i>     |                          | <i>Rana dalmatina</i>                    | Thysanura                | <i>Dendropsophus bokermanni</i>    |
| 46       | Tadpole                  | <i>Craugastor talamancae</i>       |                          | <i>Rana esculenta</i> complex            | Trichoptera              | <i>Dendropsophus branneri</i>      |
| 47       | Thysanoptera             | <i>Crinia signifera</i>            |                          | <i>Rana iberica</i>                      | Vertebrata               | <i>Dendropsophus brevifrons</i>    |
| 48       | Thysanura                | <i>Ctenophryne geayi</i>           |                          | <i>Rana perezi</i>                       |                          | <i>Dendropsophus columbianus</i>   |
| 49       | Trichoptera              | <i>Dendrobates auratus</i>         |                          | <i>Rhinella bergi</i>                    |                          | <i>Dendropsophus elegans</i>       |
| 50       | Vertebrata               | <i>Dendrophryniscus minutus</i>    |                          | <i>Rhinella fernandezae</i>              |                          | <i>Dendropsophus koechlini</i>     |

| Compiled |                          |                                     | Temperate                |                               | Tropical                 |                                      |
|----------|--------------------------|-------------------------------------|--------------------------|-------------------------------|--------------------------|--------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)            | Preys categories (boxes) | Anuran species (circles)      | Preys categories (boxes) | Anuran species (circles)             |
| 51       |                          | <i>Dendropsophus allenorum</i>      |                          | <i>Rhinella gr. granulosa</i> |                          | <i>Dendropsophus leali</i>           |
| 52       |                          | <i>Dendropsophus bifurcus</i>       |                          | <i>Rhinella granulosa</i>     |                          | <i>Dendropsophus leucophyllatus</i>  |
| 53       |                          | <i>Dendropsophus bokermanni</i>     |                          | <i>Rhinella schneideri</i>    |                          | <i>Dendropsophus marmoratus</i>      |
| 54       |                          | <i>Dendropsophus branneri</i>       |                          | <i>Scinax acuminatus</i>      |                          | <i>Dendropsophus mathiassoni</i>     |
| 55       |                          | <i>Dendropsophus brevifrons</i>     |                          | <i>Scinax granulatus</i>      |                          | <i>Dendropsophus microcephalus</i>   |
| 56       |                          | <i>Dendropsophus columbianus</i>    |                          | <i>Scinax nasicus</i>         |                          | <i>Dendropsophus minutus</i>         |
| 57       |                          | <i>Dendropsophus elegans</i>        |                          | <i>Scinax perereca</i>        |                          | <i>Dendropsophus nanus</i>           |
| 58       |                          | <i>Dendropsophus koechlini</i>      |                          |                               |                          | <i>Dendropsophus oliveirai</i>       |
| 59       |                          | <i>Dendropsophus leali</i>          |                          |                               |                          | <i>Dendropsophus parviceps</i>       |
| 60       |                          | <i>Dendropsophus leucophyllatus</i> |                          |                               |                          | <i>Dendropsophus rhodopeplus</i>     |
| 61       |                          | <i>Dendropsophus marmoratus</i>     |                          |                               |                          | <i>Dendropsophus riveroi</i>         |
| 62       |                          | <i>Dendropsophus mathiassoni</i>    |                          |                               |                          | <i>Dendropsophus sanborni</i>        |
| 63       |                          | <i>Dendropsophus microcephalus</i>  |                          |                               |                          | <i>Dendropsophus sarayacuensis</i>   |
| 64       |                          | <i>Dendropsophus minutus</i>        |                          |                               |                          | <i>Dendropsophus schubarti</i>       |
| 65       |                          | <i>Dendropsophus nanus</i>          |                          |                               |                          | <i>Dendropsophus triangulum</i>      |
| 66       |                          | <i>Dendropsophus oliveirai</i>      |                          |                               |                          | <i>Dermatonotus muelleri</i>         |
| 67       |                          | <i>Dendropsophus parviceps</i>      |                          |                               |                          | <i>Diasporus vocator</i>             |
| 68       |                          | <i>Dendropsophus rhodopeplus</i>    |                          |                               |                          | <i>Duttaphrynus melanostictus</i>    |
| 69       |                          | <i>Dendropsophus riveroi</i>        |                          |                               |                          | <i>Edalorhina perezii</i>            |
| 70       |                          | <i>Dendropsophus sanborni</i>       |                          |                               |                          | <i>Elachistocleis cesarii</i>        |
| 71       |                          | <i>Dendropsophus sarayacuensis</i>  |                          |                               |                          | <i>Elachistocleis ovalis</i>         |
| 72       |                          | <i>Dendropsophus schubarti</i>      |                          |                               |                          | <i>Eleutherodactylus bransfordi</i>  |
| 73       |                          | <i>Dendropsophus triangulum</i>     |                          |                               |                          | <i>Eleutherodactylus cf. juipoca</i> |
| 74       |                          | <i>Dermatonotus muelleri</i>        |                          |                               |                          | <i>Engystomops petersi</i>           |
| 75       |                          | <i>Diasporus vocator</i>            |                          |                               |                          | <i>Engystomops pustulosus</i>        |
| 76       |                          | <i>Discoglossus galganoi</i>        |                          |                               |                          | <i>Fejervarya limnocharis</i>        |

| Compiled |                          | Temperate                            |                          | Tropical                 |                          |                                    |
|----------|--------------------------|--------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)             | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)           |
| 77       |                          | <i>Duttaphrynus melanostictus</i>    |                          |                          |                          | <i>Hamptophryne alios</i>          |
| 78       |                          | <i>Edalorhina perezii</i>            |                          |                          |                          | <i>Hamptophryne boliviana</i>      |
| 79       |                          | <i>Elachistocleis bicolor</i>        |                          |                          |                          | <i>Hemiphractus proboscideus</i>   |
| 80       |                          | <i>Elachistocleis cesarii</i>        |                          |                          |                          | <i>Hoplobatrachus occipitalis</i>  |
| 81       |                          | <i>Elachistocleis ovalis</i>         |                          |                          |                          | <i>Hyalinobatrachium munozorum</i> |
| 82       |                          | <i>Eleutherodactylus cf. juipoca</i> |                          |                          |                          | <i>Hyloscirtus albopunctulatus</i> |
| 83       |                          | <i>Engystomops petersi</i>           |                          |                          |                          | <i>Hyloscirtus estevesi</i>        |
| 84       |                          | <i>Engystomops pustulosus</i>        |                          |                          |                          | <i>Hyloscirtus jahni</i>           |
| 85       |                          | <i>Epidalea viridis</i>              |                          |                          |                          | <i>Hyloscirtus platydactylus</i>   |
| 86       |                          | <i>Fejervarya limnocharis</i>        |                          |                          |                          | <i>Hyloxalus bocagei</i>           |
| 87       |                          | <i>Hamptophryne alios</i>            |                          |                          |                          | <i>Hyloxalus sauli</i>             |
| 88       |                          | <i>Hamptophryne boliviana</i>        |                          |                          |                          | <i>Hypodactylus nigrovittatus</i>  |
| 89       |                          | <i>Hemiphractus proboscideus</i>     |                          |                          |                          | <i>Hypsiboas aff. pulchellus</i>   |
| 90       |                          | <i>Hoplobatrachus occipitalis</i>    |                          |                          |                          | <i>Hypsiboas alboguttata</i>       |
| 91       |                          | <i>Hyalinobatrachium munozorum</i>   |                          |                          |                          | <i>Hypsiboas albomarginatus</i>    |
| 92       |                          | <i>Hyla arborea</i>                  |                          |                          |                          | <i>Hypsiboas albopunctatus</i>     |
| 93       |                          | <i>Hyla intermedia</i>               |                          |                          |                          | <i>Hypsiboas bifurca</i>           |
| 94       |                          | <i>Hyloscirtus albopunctulatus</i>   |                          |                          |                          | <i>Hypsiboas boans</i>             |
| 95       |                          | <i>Hyloscirtus estevesi</i>          |                          |                          |                          | <i>Hypsiboas calcaratus</i>        |
| 96       |                          | <i>Hyloscirtus jahni</i>             |                          |                          |                          | <i>Hypsiboas cinerascens</i>       |
| 97       |                          | <i>Hyloscirtus platydactylus</i>     |                          |                          |                          | <i>Hypsiboas crepitans</i>         |
| 98       |                          | <i>Hyloxalus bocagei</i>             |                          |                          |                          | <i>Hypsiboas faber</i>             |
| 99       |                          | <i>Hyloxalus sauli</i>               |                          |                          |                          | <i>Hypsiboas fasciatus</i>         |
| 100      |                          | <i>Hypodactylus nigrovittatus</i>    |                          |                          |                          | <i>Hypsiboas geographicus</i>      |
| 101      |                          | <i>Hypsiboas aff. pulchellus</i>     |                          |                          |                          | <i>Hypsiboas lanciformis</i>       |
| 102      |                          | <i>Hypsiboas alboguttata</i>         |                          |                          |                          | <i>Hypsiboas prasinus</i>          |

| Compiled |                          |                                   | Temperate                |                          | Tropical                 |                                       |
|----------|--------------------------|-----------------------------------|--------------------------|--------------------------|--------------------------|---------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)          | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)              |
| 103      |                          | <i>Hypsiboas albomarginatus</i>   |                          |                          |                          | <i>Hypsiboas pugnax</i>               |
| 104      |                          | <i>Hypsiboas albopunctatus</i>    |                          |                          |                          | <i>Hypsiboas punctatus</i>            |
| 105      |                          | <i>Hypsiboas bifurca</i>          |                          |                          |                          | <i>Hypsiboas raniceps</i>             |
| 106      |                          | <i>Hypsiboas boans</i>            |                          |                          |                          | <i>Incilius coniferus</i>             |
| 107      |                          | <i>Hypsiboas calcaratus</i>       |                          |                          |                          | <i>Incilius mazatlanensis</i>         |
| 108      |                          | <i>Hypsiboas cinerascens</i>      |                          |                          |                          | <i>Ischnocnema ramagii</i>            |
| 109      |                          | <i>Hypsiboas crepitans</i>        |                          |                          |                          | <i>Kaloula pulchra</i>                |
| 110      |                          | <i>Hypsiboas faber</i>            |                          |                          |                          | <i>Leptobrachium nigrops</i>          |
| 111      |                          | <i>Hypsiboas fasciatus</i>        |                          |                          |                          | <i>Leptodactylus latrans</i>          |
| 112      |                          | <i>Hypsiboas geographicus</i>     |                          |                          |                          | <i>Leptodactylus bolivianus</i>       |
| 113      |                          | <i>Hypsiboas lanciformis</i>      |                          |                          |                          | <i>Leptodactylus bufonius</i>         |
| 114      |                          | <i>Hypsiboas leptolineatus</i>    |                          |                          |                          | <i>Leptodactylus caatingae</i>        |
| 115      |                          | <i>Hypsiboas prasinus</i>         |                          |                          |                          | <i>Leptodactylus chaquensis</i>       |
| 116      |                          | <i>Hypsiboas pugnax</i>           |                          |                          |                          | <i>Leptodactylus colombiensis</i>     |
| 117      |                          | <i>Hypsiboas pulchellus</i>       |                          |                          |                          | <i>Leptodactylus elenae</i>           |
| 118      |                          | <i>Hypsiboas punctatus</i>        |                          |                          |                          | <i>Leptodactylus fragilis</i>         |
| 119      |                          | <i>Hypsiboas raniceps</i>         |                          |                          |                          | <i>Leptodactylus furnarius</i>        |
| 120      |                          | <i>Incilius coniferus</i>         |                          |                          |                          | <i>Leptodactylus fuscus</i>           |
| 121      |                          | <i>Incilius mazatlanensis</i>     |                          |                          |                          | <i>Leptodactylus hylaedactylus</i>    |
| 122      |                          | <i>Kaloula pulchra</i>            |                          |                          |                          | <i>Leptodactylus latrans</i>          |
| 123      |                          | <i>Leptobrachium nigrops</i>      |                          |                          |                          | <i>Leptodactylus leptodactyloides</i> |
| 124      |                          | <i>Leptodactylus bolivianus</i>   |                          |                          |                          | <i>Leptodactylus lineatus</i>         |
| 125      |                          | <i>Leptodactylus bufonius</i>     |                          |                          |                          | <i>Leptodactylus macrosternum</i>     |
| 126      |                          | <i>Leptodactylus caatingae</i>    |                          |                          |                          | <i>Leptodactylus marmoratus</i>       |
| 127      |                          | <i>Leptodactylus chaquensis</i>   |                          |                          |                          | <i>Leptodactylus mystaceus</i>        |
| 128      |                          | <i>Leptodactylus colombiensis</i> |                          |                          |                          | <i>Leptodactylus mystacinus</i>       |



| Compiled |                          |                                       | Temperate                |                          | Tropical                 |                                    |
|----------|--------------------------|---------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)              | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)           |
| 129      |                          | <i>Leptodactylus elenae</i>           |                          |                          |                          | <i>Leptodactylus natalensis</i>    |
| 130      |                          | <i>Leptodactylus fragilis</i>         |                          |                          |                          | <i>Leptodactylus pentadactylus</i> |
| 131      |                          | <i>Leptodactylus furnarius</i>        |                          |                          |                          | <i>Leptodactylus petersii</i>      |
| 132      |                          | <i>Leptodactylus fuscus</i>           |                          |                          |                          | <i>Leptodactylus podicipinus</i>   |
| 133      |                          | <i>Leptodactylus hylaedactylus</i>    |                          |                          |                          | <i>Leptodactylus rhodonotus</i>    |
| 134      |                          | <i>Leptodactylus latinasus</i>        |                          |                          |                          | <i>Leptodactylus sp.</i>           |
| 135      |                          | <i>Leptodactylus latrans</i>          |                          |                          |                          | <i>Leptodactylus troglodytes</i>   |
| 136      |                          | <i>Leptodactylus leptodactyloides</i> |                          |                          |                          | <i>Leptodactylus vastus</i>        |
| 137      |                          | <i>Leptodactylus lineatus</i>         |                          |                          |                          | <i>Limnonectes blythii</i>         |
| 138      |                          | <i>Leptodactylus macrosternum</i>     |                          |                          |                          | <i>Limnonectes ibanorum</i>        |
| 139      |                          | <i>Leptodactylus marmoratus</i>       |                          |                          |                          | <i>Limnonectes kuhlii</i>          |
| 140      |                          | <i>Leptodactylus mystaceus</i>        |                          |                          |                          | <i>Limnonectes macrodon</i>        |
| 141      |                          | <i>Leptodactylus mystacinus</i>       |                          |                          |                          | <i>Lithobates catesbeianus</i>     |
| 142      |                          | <i>Leptodactylus natalensis</i>       |                          |                          |                          | <i>Lithobates palmipes</i>         |
| 143      |                          | <i>Leptodactylus pentadactylus</i>    |                          |                          |                          | <i>Lithodytes lineatus</i>         |
| 144      |                          | <i>Leptodactylus petersii</i>         |                          |                          |                          | <i>Meristogenys jerboa</i>         |
| 145      |                          | <i>Leptodactylus podicipinus</i>      |                          |                          |                          | <i>Microhyha butleri</i>           |
| 146      |                          | <i>Leptodactylus rhodonotus</i>       |                          |                          |                          | <i>Microhyla fissipes</i>          |
| 147      |                          | <i>Leptodactylus sp.</i>              |                          |                          |                          | <i>Microhyla heymonsi</i>          |
| 148      |                          | <i>Leptodactylus troglodytes</i>      |                          |                          |                          | <i>Microhyla heynamii</i>          |
| 149      |                          | <i>Leptodactylus vastus</i>           |                          |                          |                          | <i>Micryletta stejnegeri</i>       |
| 150      |                          | <i>Limnonectes blythii</i>            |                          |                          |                          | <i>Nyctimantis rugiceps</i>        |
| 151      |                          | <i>Limnonectes ibanorum</i>           |                          |                          |                          | <i>Odorrana hosii</i>              |
| 152      |                          | <i>Limnonectes kuhlii</i>             |                          |                          |                          | <i>Oreobates cruralis</i>          |
| 153      |                          | <i>Limnonectes macrodon</i>           |                          |                          |                          | <i>Oreobates quixensis</i>         |
| 154      |                          | <i>Lithobates catesbeianus</i>        |                          |                          |                          | <i>Osteocephalus buckleyi</i>      |

| Compiled |                          | Temperate                                |                          | Tropical                 |                          |                                     |
|----------|--------------------------|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)                 | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)            |
| 155      |                          | <i>Lithobates palmipes</i>               |                          |                          |                          | <i>Osteocephalus cabrerai</i>       |
| 156      |                          | <i>Lithodytes lineatus</i>               |                          |                          |                          | <i>Osteocephalus carri</i>          |
| 157      |                          | <i>Litoria verreauxii</i>                |                          |                          |                          | <i>Osteocephalus deridens</i>       |
| 158      |                          | <i>Lysapsus limellum</i>                 |                          |                          |                          | <i>Osteocephalus fuscifacies</i>    |
| 159      |                          | <i>Melanophryniscus cupreuscapularis</i> |                          |                          |                          | <i>Osteocephalus leprieurii</i>     |
| 160      |                          | <i>Meristogenys jerboa</i>               |                          |                          |                          | <i>Osteocephalus planiceps</i>      |
| 161      |                          | <i>Microhyha butleri</i>                 |                          |                          |                          | <i>Osteocephalus</i> sp.            |
| 162      |                          | <i>Microhyla fissipes</i>                |                          |                          |                          | <i>Osteocephalus taurinus</i>       |
| 163      |                          | <i>Microhyla heymonsi</i>                |                          |                          |                          | <i>Osteocephalus yasuni</i>         |
| 164      |                          | <i>Microhyla heymamii</i>                |                          |                          |                          | <i>Phitecopus azureus</i>           |
| 165      |                          | <i>Micryletta stejnegeri</i>             |                          |                          |                          | <i>Phrynobatrachus ghanensis</i>    |
| 166      |                          | <i>Nyctimantis rugiceps</i>              |                          |                          |                          | <i>Phrynobatrachus phyllophilus</i> |
| 167      |                          | <i>Odorrana hosii</i>                    |                          |                          |                          | <i>Phrynoidis asper</i>             |
| 168      |                          | <i>Oreobates cruralis</i>                |                          |                          |                          | <i>Phyllomedusa atelopoides</i>     |
| 169      |                          | <i>Oreobates quixensis</i>               |                          |                          |                          | <i>Phyllomedusa hypochondrialis</i> |
| 170      |                          | <i>Osteocephalus buckleyi</i>            |                          |                          |                          | <i>Phyllomedusa nordestina</i>      |
| 171      |                          | <i>Osteocephalus cabrerai</i>            |                          |                          |                          | <i>Phyllomedusa palliata</i>        |
| 172      |                          | <i>Osteocephalus carri</i>               |                          |                          |                          | <i>Phyllomedusa sauvagii</i>        |
| 173      |                          | <i>Osteocephalus deridens</i>            |                          |                          |                          | <i>Phyllomedusa tarsius</i>         |
| 174      |                          | <i>Osteocephalus fuscifacies</i>         |                          |                          |                          | <i>Phyllomedusa tomopterna</i>      |
| 175      |                          | <i>Osteocephalus leprieurii</i>          |                          |                          |                          | <i>Phyllomedusa vaillanti</i>       |
| 176      |                          | <i>Osteocephalus planiceps</i>           |                          |                          |                          | <i>Physalaemus albifrons</i>        |
| 177      |                          | <i>Osteocephalus</i> sp.                 |                          |                          |                          | <i>Physalaemus biligonigerus</i>    |
| 178      |                          | <i>Osteocephalus taurinus</i>            |                          |                          |                          | <i>Physalaemus centralis</i>        |
| 179      |                          | <i>Osteocephalus yasuni</i>              |                          |                          |                          | <i>Physalaemus cicada</i>           |
| 180      |                          | <i>Pelobates fuscus</i>                  |                          |                          |                          | <i>Physalaemus cuvieri</i>          |

| Compiled |                          |                                     | Temperate                |                          | Tropical                 |                                     |
|----------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)            | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)            |
| 181      |                          | <i>Pelophylax esculentus</i>        |                          |                          |                          | <i>Physalaemus marmoratus</i>       |
| 182      |                          | <i>Pelophylax lessonae</i>          |                          |                          |                          | <i>Physalaemus nattereri</i>        |
| 183      |                          | <i>Pelophylax nigromaculatus</i>    |                          |                          |                          | <i>Pipa carvalhoi</i>               |
| 184      |                          | <i>Pelophylax ridibundus</i>        |                          |                          |                          | <i>Pipa pipa</i>                    |
| 185      |                          | <i>Phrynobatrachus ghanensis</i>    |                          |                          |                          | <i>Pleurodema brachyops</i>         |
| 186      |                          | <i>Phrynobatrachus phyllophilus</i> |                          |                          |                          | <i>Pleurodema diplolister</i>       |
| 187      |                          | <i>Phrynoidis aspera</i>            |                          |                          |                          | <i>Polypedates leucomystax</i>      |
| 188      |                          | <i>Phyllomedusa atelopoides</i>     |                          |                          |                          | <i>Pristimantis palmeri</i>         |
| 189      |                          | <i>Phyllomedusa hypochondrialis</i> |                          |                          |                          | <i>Pristimantis acatallelus</i>     |
| 190      |                          | <i>Phyllomedusa nordestina</i>      |                          |                          |                          | <i>Pristimantis achatinus</i>       |
| 191      |                          | <i>Phyllomedusa palliata</i>        |                          |                          |                          | <i>Pristimantis acuminatus</i>      |
| 192      |                          | <i>Phyllomedusa sauvagii</i>        |                          |                          |                          | <i>Pristimantis altae</i>           |
| 193      |                          | <i>Phyllomedusa tarsius</i>         |                          |                          |                          | <i>Pristimantis altamazonicus</i>   |
| 194      |                          | <i>Phyllomedusa tomopterna</i>      |                          |                          |                          | <i>Pristimantis angustilineatus</i> |
| 195      |                          | <i>Phyllomedusa vaillanti</i>       |                          |                          |                          | <i>Pristimantis brevifrons</i>      |
| 196      |                          | <i>Physalaemus albifrons</i>        |                          |                          |                          | <i>Pristimantis calcaratus</i>      |
| 197      |                          | <i>Physalaemus albonotatus</i>      |                          |                          |                          | <i>Pristimantis carlossanchezi</i>  |
| 198      |                          | <i>Physalaemus biligonigerus</i>    |                          |                          |                          | <i>Pristimantis conspicillatus</i>  |
| 199      |                          | <i>Physalaemus centralis</i>        |                          |                          |                          | <i>Pristimantis croceinguinis</i>   |
| 200      |                          | <i>Physalaemus cicada</i>           |                          |                          |                          | <i>Pristimantis cruentus</i>        |
| 201      |                          | <i>Physalaemus cuvieri</i>          |                          |                          |                          | <i>Pristimantis erythropleura</i>   |
| 202      |                          | <i>Physalaemus gracilis</i>         |                          |                          |                          | <i>Pristimantis fenestratus</i>     |
| 203      |                          | <i>Physalaemus lisei</i>            |                          |                          |                          | <i>Pristimantis frater</i>          |
| 204      |                          | <i>Physalaemus marmoratus</i>       |                          |                          |                          | <i>Pristimantis hectus</i>          |
| 205      |                          | <i>Physalaemus nattereri</i>        |                          |                          |                          | <i>Pristimantis imitatrix</i>       |
| 206      |                          | <i>Physalaemus riograndensis</i>    |                          |                          |                          | <i>Pristimantis juanchoi</i>        |

| Compiled |                          |                                     | Temperate                |                          | Tropical                 |                                      |
|----------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)            | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)             |
| 207      |                          | <i>Physalaemus santafesinus</i>     |                          |                          |                          | <i>Pristimantis jubatus</i>          |
| 208      |                          | <i>Pipa carvalhoi</i>               |                          |                          |                          | <i>Pristimantis lacrimosus</i>       |
| 209      |                          | <i>Pipa pipa</i>                    |                          |                          |                          | <i>Pristimantis lanthanites</i>      |
| 210      |                          | <i>Pleurodema brachyops</i>         |                          |                          |                          | <i>Pristimantis lutitus</i>          |
| 211      |                          | <i>Pleurodema diplolister</i>       |                          |                          |                          | <i>Pristimantis martiae</i>          |
| 212      |                          | <i>Ptyllomedusa azurea</i>          |                          |                          |                          | <i>Pristimantis medemi</i>           |
| 213      |                          | <i>Polypedates leucomystax</i>      |                          |                          |                          | <i>Pristimantis merostictus</i>      |
| 214      |                          | <i>Pristimantis acatallelus</i>     |                          |                          |                          | <i>Pristimantis miyatai</i>          |
| 215      |                          | <i>Pristimantis achatinus</i>       |                          |                          |                          | <i>Pristimantis myops</i>            |
| 216      |                          | <i>Pristimantis acuminatus</i>      |                          |                          |                          | <i>Pristimantis ockendeni</i>        |
| 217      |                          | <i>Pristimantis altae</i>           |                          |                          |                          | <i>Pristimantis orpacobates</i>      |
| 218      |                          | <i>Pristimantis altamazonicus</i>   |                          |                          |                          | <i>Pristimantis palmeri</i>          |
| 219      |                          | <i>Pristimantis angustilineatus</i> |                          |                          |                          | <i>Pristimantis paululus</i>         |
| 220      |                          | <i>Pristimantis brevifrons</i>      |                          |                          |                          | <i>Pristimantis peruvianus</i>       |
| 221      |                          | <i>Pristimantis calcaratus</i>      |                          |                          |                          | <i>Pristimantis pseudoacuminatus</i> |
| 222      |                          | <i>Pristimantis carlossanchezi</i>  |                          |                          |                          | <i>Pristimantis quantus</i>          |
| 223      |                          | <i>Pristimantis conspicillatus</i>  |                          |                          |                          | <i>Pristimantis quaquaversus</i>     |
| 224      |                          | <i>Pristimantis croceinguinis</i>   |                          |                          |                          | <i>Pristimantis ramagii</i>          |
| 225      |                          | <i>Pristimantis cruentus</i>        |                          |                          |                          | <i>Pristimantis savagei</i>          |
| 226      |                          | <i>Pristimantis erythropleura</i>   |                          |                          |                          | <i>Pristimantis sp.</i>              |
| 227      |                          | <i>Pristimantis fenestratus</i>     |                          |                          |                          | <i>Pristimantis sp.1</i>             |
| 228      |                          | <i>Pristimantis frater</i>          |                          |                          |                          | <i>Pristimantis toftae</i>           |
| 229      |                          | <i>Pristimantis hectus</i>          |                          |                          |                          | <i>Pristimantis vanadise</i>         |
| 230      |                          | <i>Pristimantis imitatrix</i>       |                          |                          |                          | <i>Pristimantis variabilis</i>       |
| 231      |                          | <i>Pristimantis juanchoi</i>        |                          |                          |                          | <i>Pristimantis vinhai</i>           |
| 232      |                          | <i>Pristimantis jubatus</i>         |                          |                          |                          | <i>Pristimantis w-nigrum</i>         |

| Compiled |                          |                                      | Temperate                |                          | Tropical                 |   |
|----------|--------------------------|--------------------------------------|--------------------------|--------------------------|--------------------------|---|
| Numbers  | Preys categories (boxes) | Anuran species (circles)             | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)                    |
| 233      |                          | <i>Pristimantis lacrimosus</i>       |                          |                          |                          | <i>Proceratophrys cristiceps</i>            |
| 234      |                          | <i>Pristimantis lanthanites</i>      |                          |                          |                          | <i>Proceratophrys renalis</i>               |
| 235      |                          | <i>Pristimantis lutitus</i>          |                          |                          |                          | <i>Proceratophrys</i> sp.                   |
| 236      |                          | <i>Pristimantis martiae</i>          |                          |                          |                          | <i>Pseudis platensis</i>                    |
| 237      |                          | <i>Pristimantis medemi</i>           |                          |                          |                          | <i>Pseudopaludicola pocoto</i>              |
| 238      |                          | <i>Pristimantis merostictus</i>      |                          |                          |                          | <i>Pseudopaludicola pusilla</i>             |
| 239      |                          | <i>Pristimantis miyatai</i>          |                          |                          |                          | <i>Pseudopaludicola</i> aff. <i>saltica</i> |
| 240      |                          | <i>Pristimantis myops</i>            |                          |                          |                          | <i>Ptychadena aequiplicata</i>              |
| 241      |                          | <i>Pristimantis ockendeni</i>        |                          |                          |                          | <i>Ptychadena mascareniensis</i>            |
| 242      |                          | <i>Pristimantis orpacobates</i>      |                          |                          |                          | <i>Ptychadena oxyrhynchus</i>               |
| 243      |                          | <i>Pristimantis palmeri</i>          |                          |                          |                          | <i>Ptychadena pumilio</i>                   |
| 244      |                          | <i>Pristimantis paululus</i>         |                          |                          |                          | <i>Pulchrana signata</i>                    |
| 245      |                          | <i>Pristimantis peruvianus</i>       |                          |                          |                          | <i>Rentapia hosii</i>                       |
| 246      |                          | <i>Pristimantis pseudoacuminatus</i> |                          |                          |                          | <i>Rhaebo glaberrimus</i>                   |
| 247      |                          | <i>Pristimantis quantus</i>          |                          |                          |                          | <i>Rhaebo haematiticus</i>                  |
| 248      |                          | <i>Pristimantis quaquaversus</i>     |                          |                          |                          | <i>Rheobates palmatus</i>                   |
| 249      |                          | <i>Pristimantis ramagii</i>          |                          |                          |                          | <i>Rhinella bergi</i>                       |
| 250      |                          | <i>Pristimantis savagei</i>          |                          |                          |                          | <i>Rhinella crucifer</i>                    |
| 251      |                          | <i>Pristimantis</i> sp.              |                          |                          |                          | <i>Rhinella</i> gr. <i>typhonius</i>        |
| 252      |                          | <i>Pristimantis</i> sp.1             |                          |                          |                          | <i>Rhinella granulosa</i>                   |
| 253      |                          | <i>Pristimantis toftae</i>           |                          |                          |                          | <i>Rhinella icterica</i>                    |
| 254      |                          | <i>Pristimantis vanadise</i>         |                          |                          |                          | <i>Rhinella jimi</i>                        |
| 255      |                          | <i>Pristimantis variabilis</i>       |                          |                          |                          | <i>Rhinella major</i>                       |
| 256      |                          | <i>Pristimantis vinhai</i>           |                          |                          |                          | <i>Rhinella margaritifera</i>               |
| 257      |                          | <i>Pristimantis w-nigrum</i>         |                          |                          |                          | <i>Rhinella marina</i>                      |
| 258      |                          | <i>Proceratophrys cristiceps</i>     |                          |                          |                          | <i>Rhinella ocellata</i>                    |

| Compiled |                          |                                      | Temperate                |                          | Tropical                 |                                  |
|----------|--------------------------|--------------------------------------|--------------------------|--------------------------|--------------------------|----------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)             | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)         |
| 259      |                          | <i>Proceratophrys renalis</i>        |                          |                          |                          | <i>Rhinella schneideri</i>       |
| 260      |                          | <i>Proceratophrys sp.</i>            |                          |                          |                          | <i>Rulyrana flavopunctata</i>    |
| 261      |                          | <i>Pseudis cardosoi</i>              |                          |                          |                          | <i>Scarthyla goinorum</i>        |
| 262      |                          | <i>Pseudis paradoxa</i>              |                          |                          |                          | <i>Scarthyla vigilans</i>        |
| 263      |                          | <i>Pseudis platensis</i>             |                          |                          |                          | <i>Scinax acuminatus</i>         |
| 264      |                          | <i>Pseudopaludicola aff. saltica</i> |                          |                          |                          | <i>Scinax crospedospilus</i>     |
| 265      |                          | <i>Pseudopaludicola boliviana</i>    |                          |                          |                          | <i>Scinax cruentommus</i>        |
| 266      |                          | <i>Pseudopaludicola falcipes</i>     |                          |                          |                          | <i>Scinax euridyce</i>           |
| 267      |                          | <i>Pseudopaludicola pocoto</i>       |                          |                          |                          | <i>Scinax funereus</i>           |
| 268      |                          | <i>Pseudopaludicola pusilla</i>      |                          |                          |                          | <i>Scinax fuscomarginatus</i>    |
| 269      |                          | <i>Pseudophryne bibroni</i>          |                          |                          |                          | <i>Scinax garbei</i>             |
| 270      |                          | <i>Pseudophryne corroboree</i>       |                          |                          |                          | <i>Scinax ictericus</i>          |
| 271      |                          | <i>Pseudophryne dendyi</i>           |                          |                          |                          | <i>Scinax nebulosus</i>          |
| 272      |                          | <i>Ptychadena aequiplicata</i>       |                          |                          |                          | <i>Scinax pachicrus</i>          |
| 273      |                          | <i>Ptychadena mascareniensis</i>     |                          |                          |                          | <i>Scinax pedromedinae</i>       |
| 274      |                          | <i>Ptychadena oxyrhynchus</i>        |                          |                          |                          | <i>Scinax rostratus</i>          |
| 275      |                          | <i>Ptychadena pumilio</i>            |                          |                          |                          | <i>Scinax ruber</i>              |
| 276      |                          | <i>Pulchrana signata</i>             |                          |                          |                          | <i>Scinax wandae</i>             |
| 277      |                          | <i>Rana arvalis</i>                  |                          |                          |                          | <i>Scinax x-signatus</i>         |
| 278      |                          | <i>Rana dalmatina</i>                |                          |                          |                          | <i>Silverstoneia nubicola</i>    |
| 279      |                          | <i>Rana esculenta complex</i>        |                          |                          |                          | <i>Sphaenorhynchus carneus</i>   |
| 280      |                          | <i>Rana iberica</i>                  |                          |                          |                          | <i>Sphaenorhynchus lacteus</i>   |
| 281      |                          | <i>Rana perezi</i>                   |                          |                          |                          | <i>Sphaenorhynchus planicola</i> |
| 282      |                          | <i>Rentapia hosii</i>                |                          |                          |                          | <i>Strabomantis biporcatus</i>   |
| 283      |                          | <i>Rhaebo glaberrimus</i>            |                          |                          |                          | <i>Strabomantis bufoniformis</i> |
| 284      |                          | <i>Rhaebo haematiticus</i>           |                          |                          |                          | <i>Strabomantis sulcatus</i>     |

| Compiled |                          |                                      | Temperate                |                          | Tropical                 |                                 |
|----------|--------------------------|--------------------------------------|--------------------------|--------------------------|--------------------------|---------------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)             | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles)        |
| 285      |                          | <i>Rheobates palmatus</i>            |                          |                          |                          | <i>Tachiramantis douglasi</i>   |
| 286      |                          | <i>Rhinella bergi</i>                |                          |                          |                          | <i>Teratohyla midas</i>         |
| 287      |                          | <i>Rhinella crucifer</i>             |                          |                          |                          | <i>Trachycephalus coriaceus</i> |
| 288      |                          | <i>Rhinella fernandezae</i>          |                          |                          |                          | <i>Trachycephalus typhoni</i>   |
| 289      |                          | <i>Rhinella</i> gr. <i>granulosa</i> |                          |                          |                          | <i>Zachaenus carvalhoi</i>      |
| 290      |                          | <i>Rhinella granulosa</i>            |                          |                          |                          |                                 |
| 291      |                          | <i>Rhinella icterica</i>             |                          |                          |                          |                                 |
| 292      |                          | <i>Rhinella jimi</i>                 |                          |                          |                          |                                 |
| 293      |                          | <i>Rhinella major</i>                |                          |                          |                          |                                 |
| 294      |                          | <i>Rhinella margaritifera</i>        |                          |                          |                          |                                 |
| 295      |                          | <i>Rhinella marina</i>               |                          |                          |                          |                                 |
| 296      |                          | <i>Rhinella ocellata</i>             |                          |                          |                          |                                 |
| 297      |                          | <i>Rhinella schneideri</i>           |                          |                          |                          |                                 |
| 298      |                          | <i>Rulyrana flavopunctata</i>        |                          |                          |                          |                                 |
| 299      |                          | <i>Scarthyla goinorum</i>            |                          |                          |                          |                                 |
| 300      |                          | <i>Scarthyla vigilans</i>            |                          |                          |                          |                                 |
| 301      |                          | <i>Scinax acuminatus</i>             |                          |                          |                          |                                 |
| 302      |                          | <i>Scinax crospedospilus</i>         |                          |                          |                          |                                 |
| 303      |                          | <i>Scinax cruentommus</i>            |                          |                          |                          |                                 |
| 304      |                          | <i>Scinax euridyce</i>               |                          |                          |                          |                                 |
| 305      |                          | <i>Scinax funereus</i>               |                          |                          |                          |                                 |
| 306      |                          | <i>Scinax fuscomarginatus</i>        |                          |                          |                          |                                 |
| 307      |                          | <i>Scinax garbei</i>                 |                          |                          |                          |                                 |
| 308      |                          | <i>Scinax granulatus</i>             |                          |                          |                          |                                 |
| 309      |                          | <i>Scinax ictericus</i>              |                          |                          |                          |                                 |
| 310      |                          | <i>Scinax nasicus</i>                |                          |                          |                          |                                 |

| Compiled |                          |                                  | Temperate                |                          | Tropical                 |                          |
|----------|--------------------------|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Numbers  | Preys categories (boxes) | Anuran species (circles)         | Preys categories (boxes) | Anuran species (circles) | Preys categories (boxes) | Anuran species (circles) |
| 311      |                          | <i>Scinax nebulosus</i>          |                          |                          |                          |                          |
| 312      |                          | <i>Scinax pachicrus</i>          |                          |                          |                          |                          |
| 313      |                          | <i>Scinax pedromedinae</i>       |                          |                          |                          |                          |
| 314      |                          | <i>Scinax perereca</i>           |                          |                          |                          |                          |
| 315      |                          | <i>Scinax rostratus</i>          |                          |                          |                          |                          |
| 316      |                          | <i>Scinax ruber</i>              |                          |                          |                          |                          |
| 317      |                          | <i>Scinax wandae</i>             |                          |                          |                          |                          |
| 318      |                          | <i>Scinax x-signatus</i>         |                          |                          |                          |                          |
| 319      |                          | <i>Silverstoneia nubicola</i>    |                          |                          |                          |                          |
| 320      |                          | <i>Sphaenorhynchus carneus</i>   |                          |                          |                          |                          |
| 321      |                          | <i>Sphaenorhynchus lacteus</i>   |                          |                          |                          |                          |
| 322      |                          | <i>Sphaenorhynchus planicola</i> |                          |                          |                          |                          |
| 323      |                          | <i>Strabomantis biporcatus</i>   |                          |                          |                          |                          |
| 324      |                          | <i>Strabomantis bufoniformis</i> |                          |                          |                          |                          |
| 325      |                          | <i>Strabomantis sulcatus</i>     |                          |                          |                          |                          |
| 326      |                          | <i>Tachiramantis douglasi</i>    |                          |                          |                          |                          |
| 327      |                          | <i>Teratohyla midas</i>          |                          |                          |                          |                          |
| 328      |                          | <i>Trachycephalus coriaceus</i>  |                          |                          |                          |                          |
| 329      |                          | <i>Trachycephalus typhoni</i>    |                          |                          |                          |                          |
| 330      |                          | <i>Zachaenus carvalhoi</i>       |                          |                          |                          |                          |



Table A3. LMM performed to contrast metrics among type of interactions. Analyses of variance to test the null hypothesis that the response means are identical across the predictor variables is included.  $R^2m$  and  $R^2c$  denote marginal and conditional  $R^2$  for linear mixed model, respectively.

| Effect   | Solution for effects |      |      | Deviance change |    |                   |
|--|----------------------|------|------|-----------------|----|-------------------|
|  | Estimate             | SE   | SD   | $\chi^2$        | df | Pr ( $> \chi^2$ ) |
| <b>1. Modularity</b> $R^2m=0.54$ , $R^2c= 0.54$    |                      |      |      |                 |    |                   |
| <i>Fixed effects</i>                               |                      |      |      |                 |    |                   |
| Intercept  | 0.73                 | 0.03 |      |                 |    |                   |
| Type of interaction                                |                      |      |      | 109.62          | 5  | 0.00              |
| Epiphyte-phorophyte                                | -0.56                | 0.05 |      |                 |    |                   |
| Seed dispersal                                     | -0.44                | 0.05 |      |                 |    |                   |
| Pollination  | -0.27                | 0.03 |      |                 |    |                   |
| Ant-myrmecophyte                                   |                      |      |      |                 |    |                   |
| Anuran-prey  | -0.49                | 0.04 |      |                 |    |                   |
| Bat-fly  | -0.01                | 0.07 |      |                 |    |                   |
| Fish_parasite                                      | -0.07                | 0.10 |      |                 |    |                   |
| Network size                                       | 0.00                 | 0.00 |      | 9.77            | 1  | 0.001             |
| <i>Random effects (Locality)</i>                   |                      |      |      |                 |    |                   |
| Intercept  | -                    | -    | 0    |                 |    |                   |
| Residual   | -                    | -    | 0.12 |                 |    |                   |
| <hr/>  |                      |      |      |                 |    |                   |
| Effect   | Solution for effects |      |      | Deviance change |    |                   |
|  | Estimate             | SE   | SD   | $\chi^2$        | df | Pr ( $> \chi^2$ ) |
| <b>1. Specialization</b> $R^2m=0.46$ , $R^2c=0.53$ |                      |      |      |                 |    |                   |
| <i>Fixed effects</i>                               |                      |      |      |                 |    |                   |
| Intercept  | 0.56                 | 0.04 |      |                 |    |                   |
| Type of interaction                                |                      |      |      | 274.52          | 6  | 0.00              |
| Seed dispersal                                     | -0.26                | 0.05 |      |                 |    |                   |
| Pollination  | -0.19                | 0.04 |      |                 |    |                   |
| Epiphyte-phorophyte                                | -0.44                | 0.05 |      |                 |    |                   |
| Anuran-prey  | -0.26                | 0.04 |      |                 |    |                   |
| Bat-fly  | 0.29                 | 0.06 |      |                 |    |                   |
| Network size                                       | 0.00                 | 0.00 |      | 2.77            | 1  | 0.09              |
| <i>Random effects (Locality)</i>                   |                      |      |      |                 |    |                   |
| Intercept  |                      |      | 0.04 |                 |    |                   |
| Residual   |                      |      | 0.11 |                 |    |                   |

$\beta$ , parameter value; SE, standard error; SD, standard deviation. Missing levels of type of interaction (ant-myrmecophyte) is included in the intercept.

Table A4. Summary of the path analysis model showing the effects of latitude on network metrics.

| Driver     | Response                     | Indirect effect | Mediated by                                  | Total effect |
|------------|------------------------------|-----------------|--|--------------|
| Latitude   | Nestedness                   | -               | -  | -74.09       |
|            |                              | 12.89           | Anuran richness                              |              |
|            |                              | -33.19          | Anuran and functional richness               |              |
|            | Complementary specialization | -53.79          | Anuran, functional and phylogenetic richness | 3.59         |
|            |                              | -               | -  |              |
|            |                              | -4.89           | Anuran richness                              |              |
| Modularity | Complementary specialization | 8.48            | Intensity                                    | -3.3         |
|            |                              | -               | -  |              |
|            | -8.58                        | Anuran richness |  |              |
|            | 5.28                         | Intensity       |  |              |

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