S2 Table. Percent of area covered by potential distribution of each sand fly species in areas of cutaneous leishmaniasis by prevalence.

| Species / Prevalence | P. shannoni (%) | P. panamensis (%) | P. ovallesi (%) | P. nuneztovari (%) | P. longicollis (%) | P. colombiana (%) | P. amazonensis (%) | N. yuilli paji (%) | N. umbratilis (%) | N. tropidoi (%) | L. antunesi (%) | L. longipalpis (%) | L. hartmanni (%) | L. gomezi (%) | L. evansi (%) | P. youngi (%) | P. spinicrassa (%) |
|---------------------|-----------------|-------------------|-----------------|--------------------|-------------------|-------------------|-------------------|------------------|------------------|----------------|--------------|-----------------|-----------------|--------------|--------------|--------------|-----------------|
| 0.33 to 101.35      | 38.06           | 45.22             | 49.84           | 46.69              | 49.38             | 54.20             | 35.64             | 36.67            | 37.73            | 39.98           | 27.02         | 54.65           | 44.46           | 44.90         | 68.56         | 50.85         | 45.91           |
| 102.53 to 405.26    | 22.77           | 18.85             | 13.43           | 10.31              | 12.71             | 8.77              | 19.58             | 18.54            | 16.00            | 17.53           | 37.42         | 11.13           | 14.81           | 16.00         | 5.05          | 5.97          | 8.05            |
| 423.86 to 1071.31   | 11.81           | 9.74              | 9.92            | 5.04               | 3.75              | 3.53              | 12.06             | 12.25            | 13.37            | 20.61           | 13.70         | 7.29            | 16.45           | 8.86          | 3.00          | 3.14          | 2.96            |
| 1071.31 to 2275.56  | 2.02            | 2.16              | 3.54            | 2.89               | 4.36              | 1.25              | 0.89              | 0.75             | 1.10             | 4.19            | 0.82          | 2.34            | 3.35            | 2.40          | 0.01          | 0.86          | 0.64            |
| 2275.56 to 3643.82  | 2.78            | 2.87              | 1.12            | 1.09               | 1.80              | 1.37              | 3.40              | 3.36             | 2.87             | 1.76            | 5.25          | 0.06            | 1.93            | 3.32          | 0.00          | 0.54          | 0.00            |
| No Data             | 22.56           | 21.15             | 22.16           | 33.98              | 28.00             | 30.88             | 28.43             | 28.44            | 28.93            | 15.92           | 15.79         | 24.53           | 19.00           | 24.53         | 23.39         | 38.64         | 42.44           |