

Table 1. Species richness by collection site and sampling technique within Limoncocha village.

| SPECIES | ENL | ENI | Urban Area | | |
|--|-----|-----|------------|-----|-----|
| | CDC | CDC | MAs | ADr | CDC |
| <i>Aedes (Ochlerotatus) fulvus</i> Wiedemann † | | 1 | | | |
| <i>Ae. (Stegomyia) aegypti</i> Linnaeus † | | | | 1 | |
| <i>Anopheles (Anopheles) apicimacula</i> Dyar & Knab † | | | | | 2 |
| <i>An. (Ano.) nr. mattogrossensis</i> Lutz & Neiva † | 15 | | 1 | | 33 |
| <i>Coquillettia (Rhynchoaenia) albicosta</i> Peryassu ** | 3 | | | | 18 |
| <i>Cq. (Rhy.) juxtamansonia</i> Chagas | 5 | | | | 6 |
| <i>Culex (Carrollia) bonnei</i> Dyar | | | | 15 | |
| <i>Cx. (Car.) infoliatius</i> Bonne-Wepster & Bonne | | | | 5 | |
| <i>Cx. (Car.) secundus</i> Bonne-Wepster & Bonne | | | | 11 | |
| <i>Cx. (Culex) sp1</i> | | | | | 1 |
| <i>Cx. (Cux.) sp2</i> | | | | | 5 |
| <i>Cx. (Cux.) declarator</i> Dyar & Knab † | | | | 10 | |
| <i>Cx. (Cux.) nigripalpus</i> Theobald † | 1 | | | 3 | 17 |
| <i>Cx. (Melanoconion) nr. theobaldi</i> Lutz 1904 | | | | | 1 |
| <i>Cx. (Cux.) quinquefasciatus</i> Say † | 1 | | | 1 | 1 |
| <i>Cx. (Mel.) nr. portesi</i> Senevet & Abonnenc | | | | | 4 |
| <i>Cx. (Mel.) sp1</i> | 1 | | | | |
| <i>Cx. (Mel.) sp3</i> | 3 | | | | 3 |
| <i>Cx. (Mel.) spissipes</i> Theobald † | 11 | 4 | | | 45 |
| <i>Cx. (Mel.) panocossa</i> Dyar ** † | 9 | | | | 7 |
| <i>Johnbelkinia longipes</i> Fabricius † | | | 2 | 1 | |
| <i>Limatus asulleptus</i> Theobald | | | | 2 | |
| <i>Li. durhami</i> Theobald † | | | | 16 | |
| <i>Mansonia (Mansonia) humeralis</i> Dyar & Knab | 1 | | | | 8 |
| <i>Ma. (Man.) wilsoni</i> Barreto & Coutinho | 1 | | | | |
| <i>Psorophora (Grabhamia) dimidiata</i> Cerqueira** † | 1 | | | | |
| <i>Toxorhynchites</i> sp. 1 | | | | 1 | |
| <i>Trichoprosopon compressum</i> Lutz † | | | | 1 | |
| <i>Uranotaenia (Uranotaenia) briseis</i> Dyar ** | 1 | | | | 1 |
| <i>Ur. (Ura.) calosomata</i> Dyar & Knab | | | | | 1 |
| <i>Ur. (Ura.) geometrica</i> Theobald | | | | | 1 |
| <i>Ur. (Ura.) lowii</i> Theobald | | | | | 1 |
| <i>Wyeomyia melanocephala</i> Dyar & Knab | | | | 8 | |
| Abundance | 53 | 5 | 3 | 75 | 155 |
| Richness | 13 | 2 | 2 | 13 | 18 |

ENL: Ecotone near to lagoon, ENI: Ecotone near to intervened area, MAs: Manual Aspirator, ADr: Absorber dropper, **New record for mosquito fauna from Ecuador, † species with vector disease role