

# Cusco and Puerto Maldonado, Perú

## Macroinvertebrates of rivers and creeks along the interoceanic Highway

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<sup>1</sup>Bern Sweeney, <sup>1</sup>David Funk, <sup>2</sup>R. Wills Flowers, <sup>3</sup>Therany Gonzales y <sup>4</sup>Ana Huamantinco

<sup>1</sup>STROUD Water Research Center, <sup>2</sup>Florida A&M University, <sup>3</sup>The Amazon Center for Environmental Education and Research - ACEER-Peru, <sup>4</sup>Universidad Nacional Mayor de San Marcos, Perú  
Photos: David Funk. Identifications: R. Wills Flowers. Produced by: ACEER in association with the STROUD Water Research Center.  
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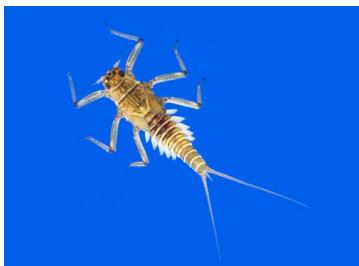
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1 *Baetodes*

Ephemeroptera

BAETIDAE



2 *Baetodes*

Ephemeroptera

BAETIDAE



3 *Baetodes*

Ephemeroptera

BAETIDAE



4 *Andesiops*

Ephemeroptera

BAETIDAE



5 *Andesiops*

Ephemeroptera

BAETIDAE



6 *Andesiops*

Ephemeroptera

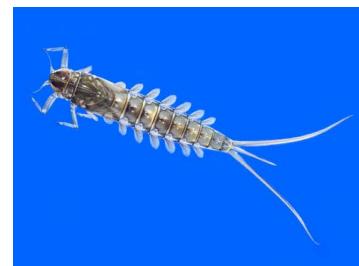
BAETIDAE



7 *Andesiops*

Ephemeroptera

BAETIDAE



8 *Mayobaetis*

Ephemeroptera

BAETIDAE



9 *Cryptonympha*

Ephemeroptera

BAETIDAE



10 *Caenis*

Ephemeroptera

CAENIDAE



11 *Euthyplocia*

Ephemeroptera

EUTHYPLOCIIDAE



12 *Leptohyphes*

Ephemeroptera

LEPTOHYPHIDAE



13 *Thraulodes*

Ephemeroptera

LEPTOPHLEBIIDAE



14 *Thraulodes*

Ephemeroptera

LEPTOPHLEBIIDAE



15 *Thraulodes*

Ephemeroptera

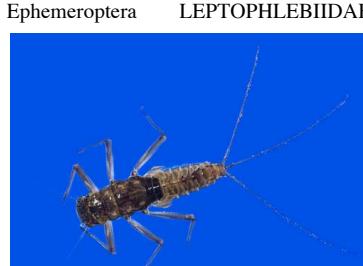
LEPTOPHLEBIIDAE



16 *Meridialaris*

Ephemeroptera

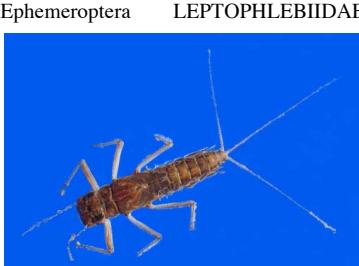
LEPTOPHLEBIIDAE



17 *Meridialaris*

Ephemeroptera

LEPTOPHLEBIIDAE



18 *Meridialaris*

Ephemeroptera

LEPTOPHLEBIIDAE



19 *Homoeoneuria*

Ephemeroptera

OLIGONEURIIDAE



20 *Campsurus*

Ephemeroptera

POLYMITARCYIDAE

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## Macroinvertebrados de ríos y quebradas a lo largo de la carretera interoceánica

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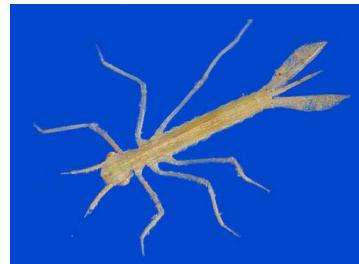
21 *Rhionaeschna*



22 *Rhionaeschna*



23 *Hetaerina*



24 *Hetaerina*

Odonata

AESHNIDAE



25 *Argia*

Odonata

COENAGRIONIDAE



26 *Gomphid*

Odonata

GOMPHIDAE



27 *Myathria*

Odonata

LIBELLULIDAE



28 *Brechmorhoga*

LIBELLULIDAE

Odonata

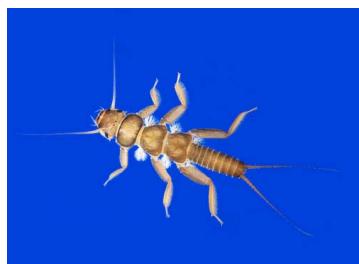
LIBELLULIDAE



29 *Libellulidae*

Odonata

MEGAPODAGRIONIDAE



30 *Philogenia*

Plecoptera

Odonata

GRIPOPTERYGIDAE



31 *Claudioperla*

Plecoptera

PERLIDAE



32 *Anacroneuria*

PERLIDAE

Plecoptera

PERLIDAE



33 *Anacroneuria*

Plecoptera

PERLIDAE



34 *Anacroneuria*

Hemiptera

Hemiptera

BELOSTOMATIDAE



35 *Belostoma-eggs*

Hemiptera

Hemiptera

BELOSTOMATIDAE



36 *Belostoma*

Hemiptera

CORIXIDAE



37 *Neosigara*

Hemiptera

NAUCORIDAE



38 *Cryphocoris*

Hemiptera

Hemiptera

NAUCORIDAE

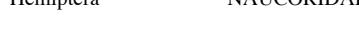


39 *Limnocoris*

Hemiptera

Hemiptera

NAUCORIDAE



40 *Naucorid*

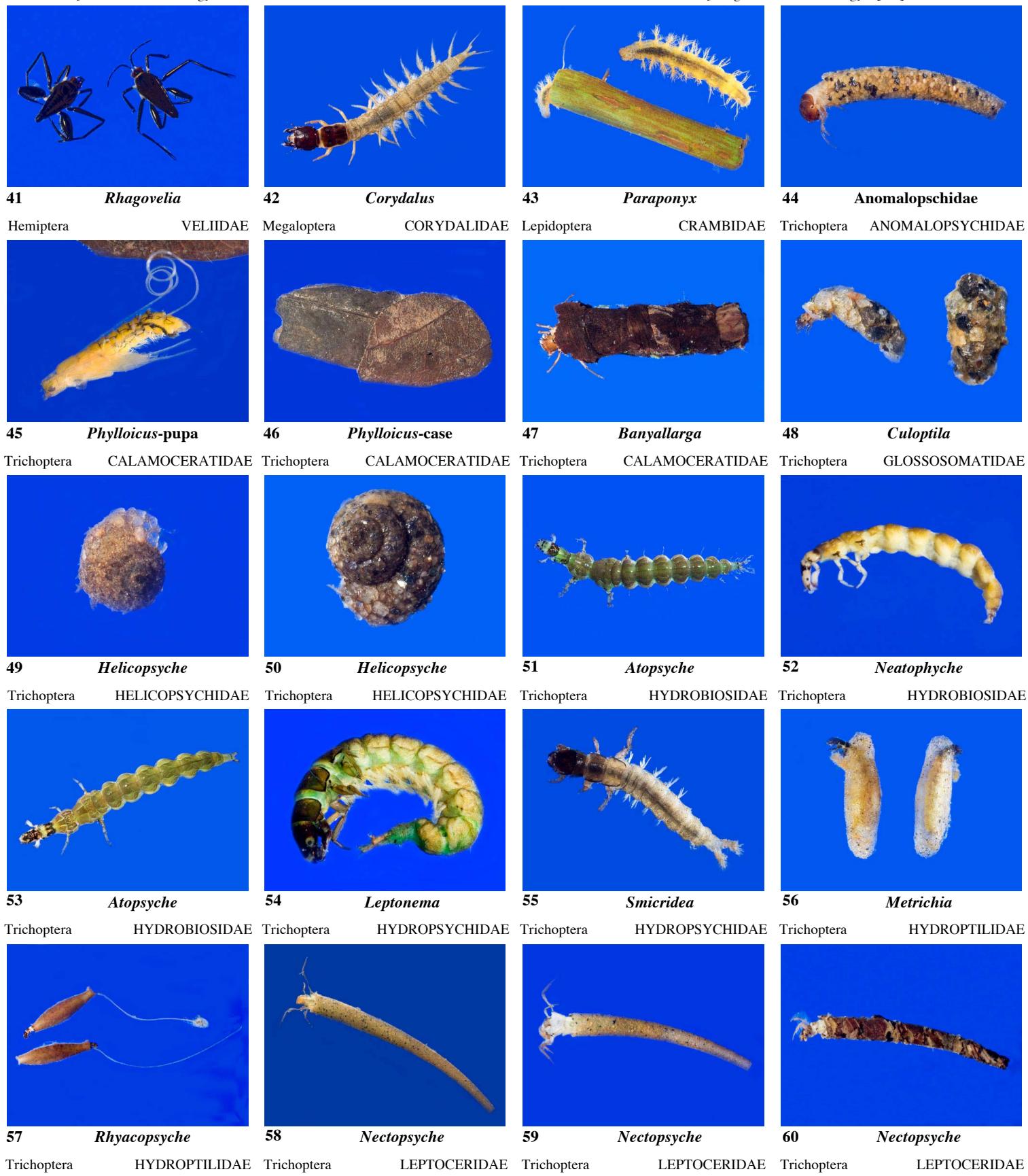
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61 *Nectopsyche*

Trichoptera



62 *Nectopsyche*

Trichoptera



63 *Anomalocosmoecus*

Trichoptera



64 *Odontocerid*

Trichoptera



65 *Chimarra*

Trichoptera



66 *Polycentropus*

Trichoptera



67 *Dytiscid-larva*

Coleoptera



68 *Dytiscid*

Coleoptera



69 *Dytiscid*

Coleoptera



70 *Phareconus*

Coleoptera



71 *Elmid*

Coleoptera



72 *Tropisternus*

Coleoptera



73 *Derallus*

Coleoptera



74 *Hydrophilidae*

Coleoptera



75 *Psephenus*

Coleoptera



76 *Anchytarsus*

Coleoptera



77 *Blepharocerid*

Diptera



78 *Blepharocerid*

Diptera



79 *Generic midge*

Diptera



80 *Chironominae*

CHIRONOMIDAE

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81 *Clinotanypus*

Diptera



82 *Dixid*

Diptera



83 *Simuliid*

Diptera



84 *Tabanid*

Diptera



85 *Tipulid*

Diptera



86 *Tipulid*

Diptera



87 *Tipulid*

Diptera



88 *Mite*

No Insecta

ACARI



89 *Amphipod*

No Insecta



90 *Palaeomonid*

No Insecta



91 *Trichodactylid*

No Insecta



92 *Oligochaete*

No Insecta

OLIGOCHAETA



93 *Oligochaete*

No Insecta



94 *Snail*

No Insecta

GASTROPODA