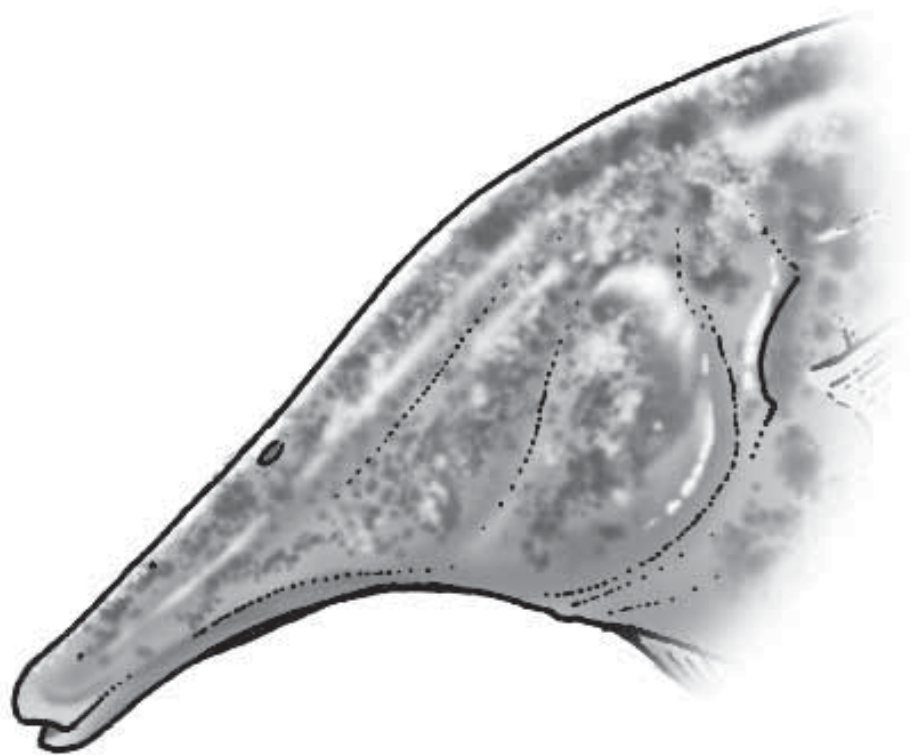
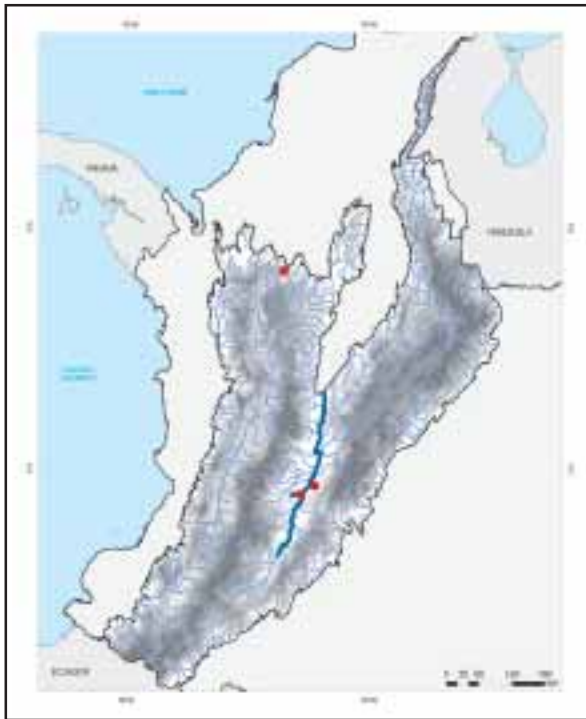


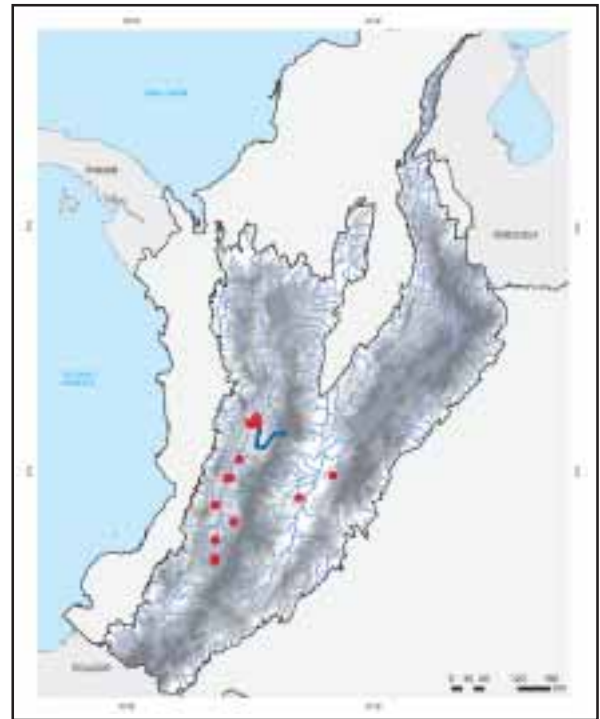
## MAPAS DE DISTRIBUCIÓN



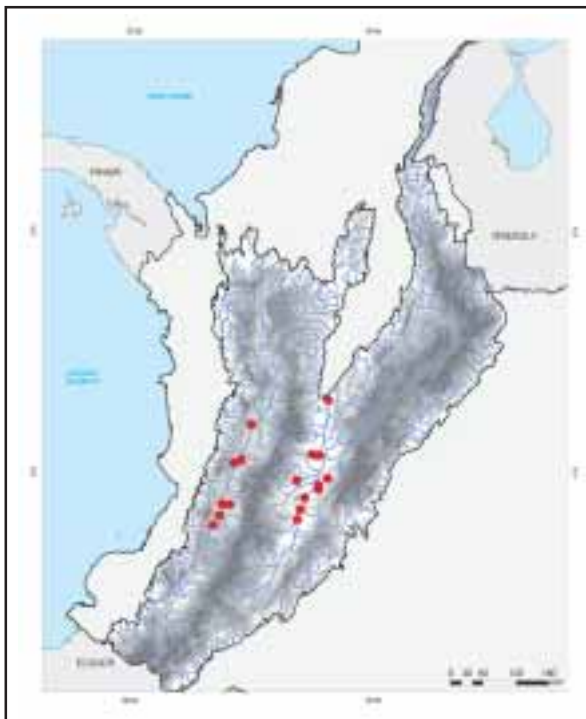




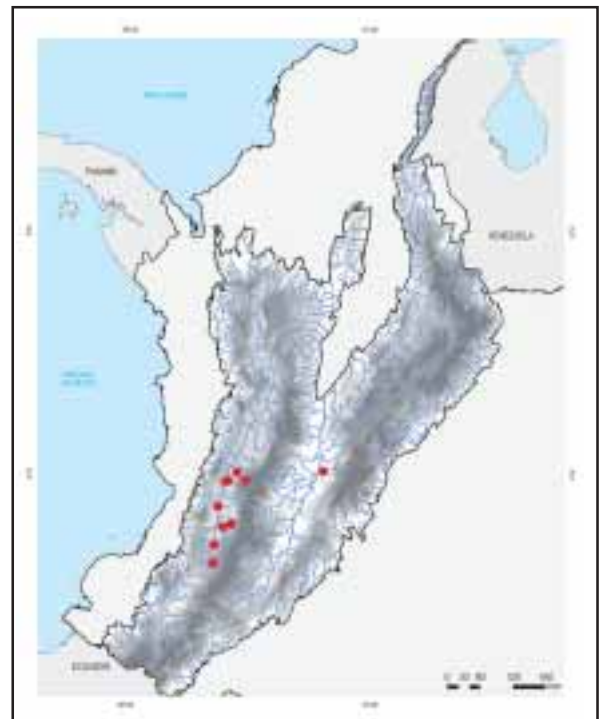
Mapa 1 - *Potamotrygon magdalenae*



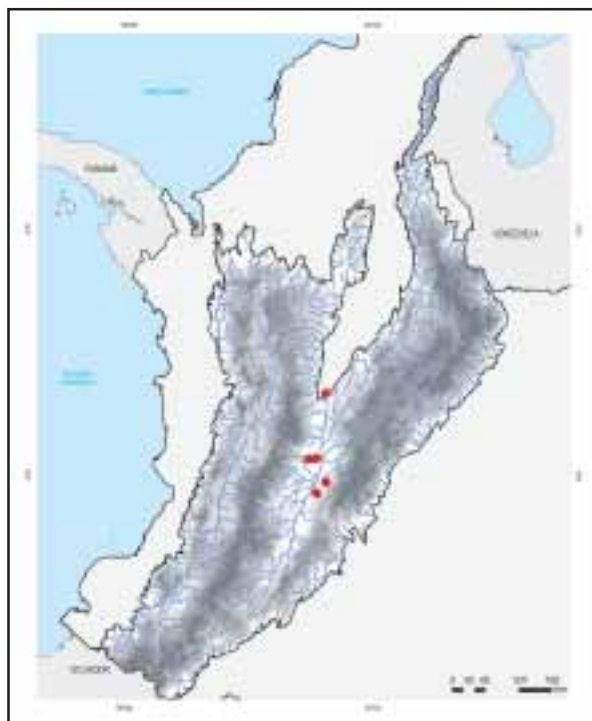
Mapa 2 - *Parodon caliensis*



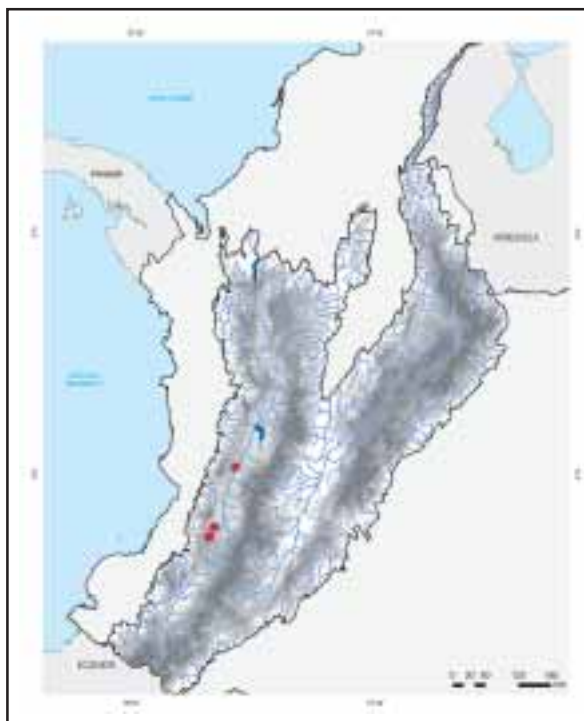
Mapa 3 - *Parodon suborbitalis*



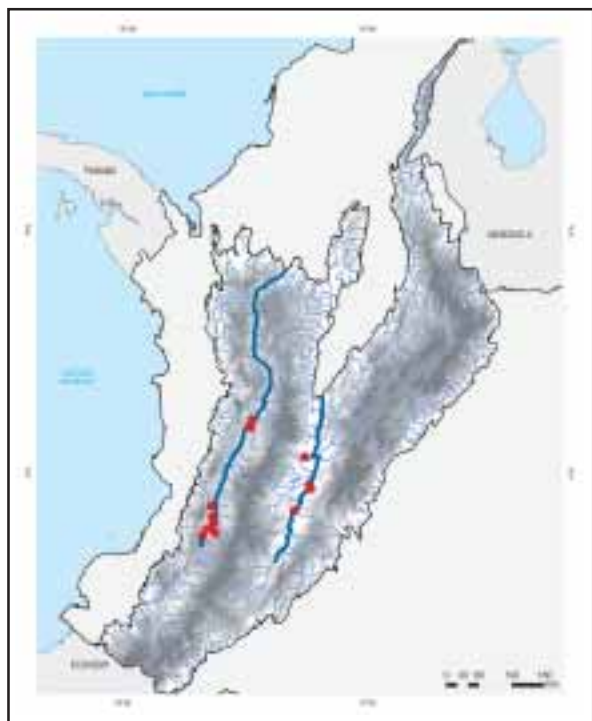
Mapa 4 - *Saccodon dariensis*



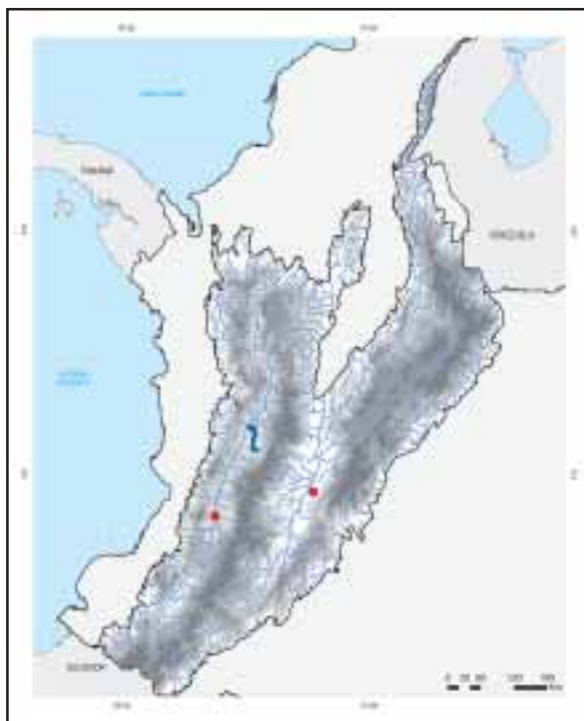
Mapa 5 - *Cyphocharax magdalenae*



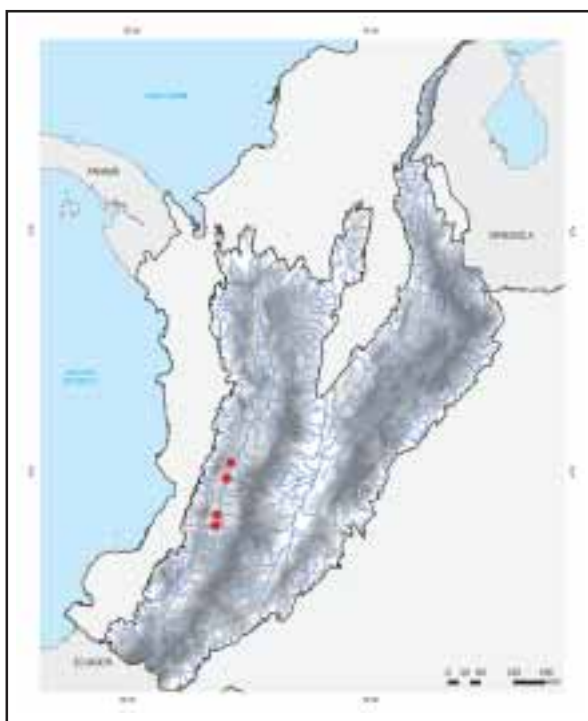
Mapa 6 - *Ichthyoclephas longirostris*



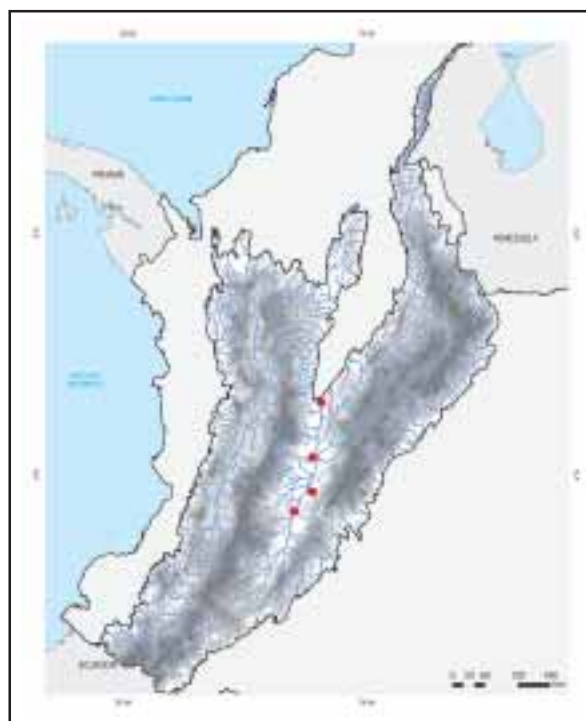
Mapa 7 - *Prochilodus magdalenae*



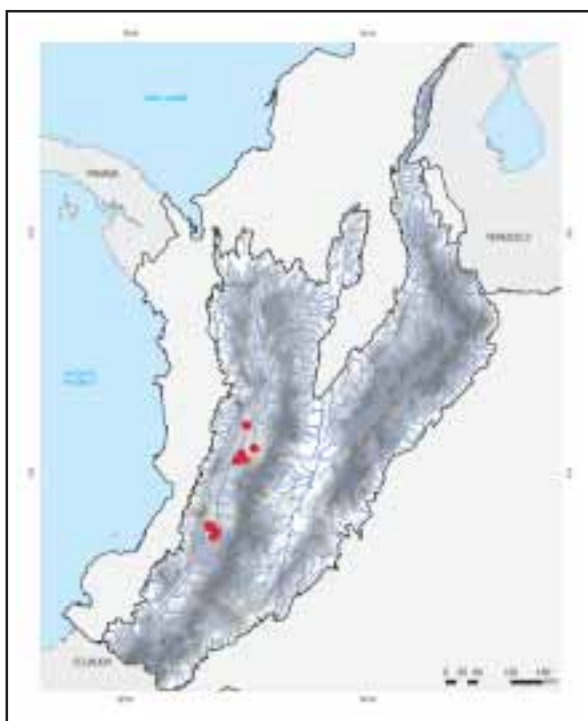
Mapa 8 - *Leporellus vittatus*



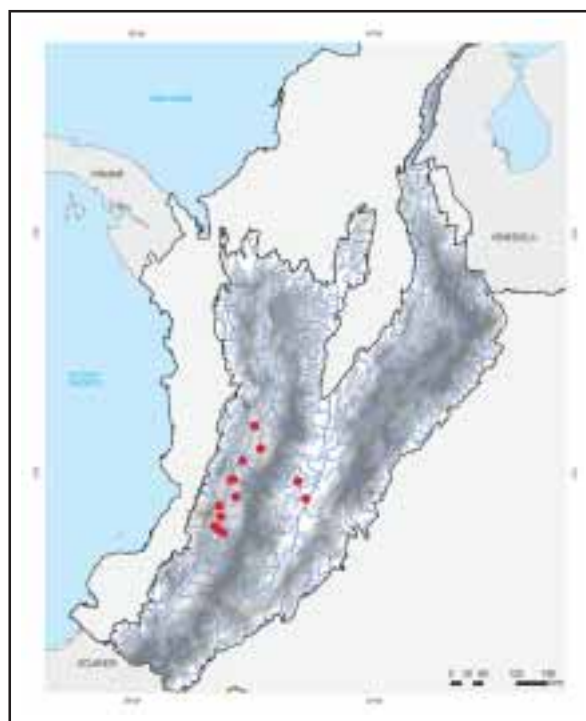
Mapa 9 - *Leporinus striatus*



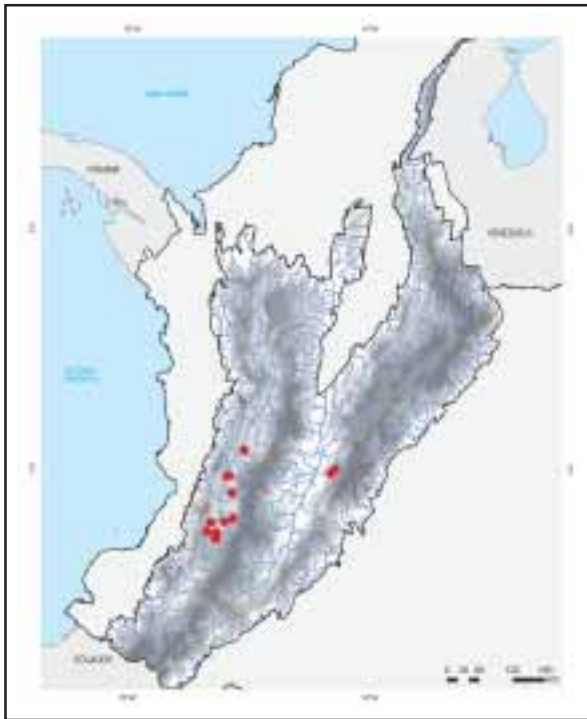
Mapa 10 - *Leporinus muyscorum*



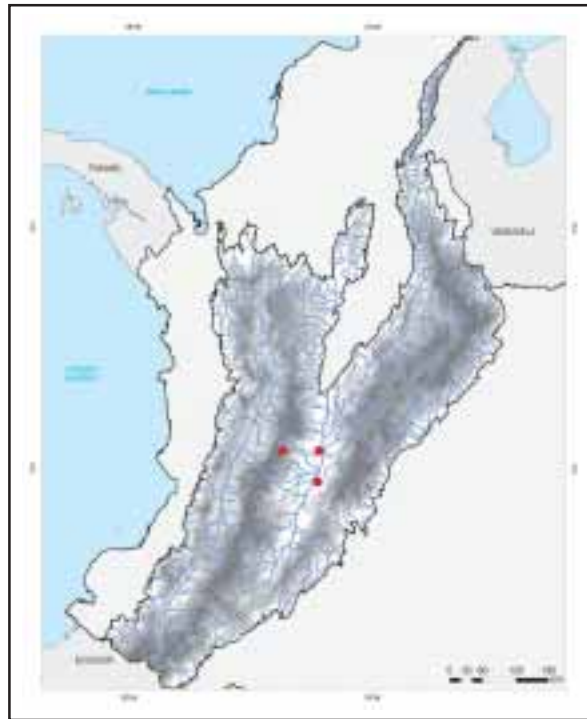
Mapa 11 - *Characidium caucanum*



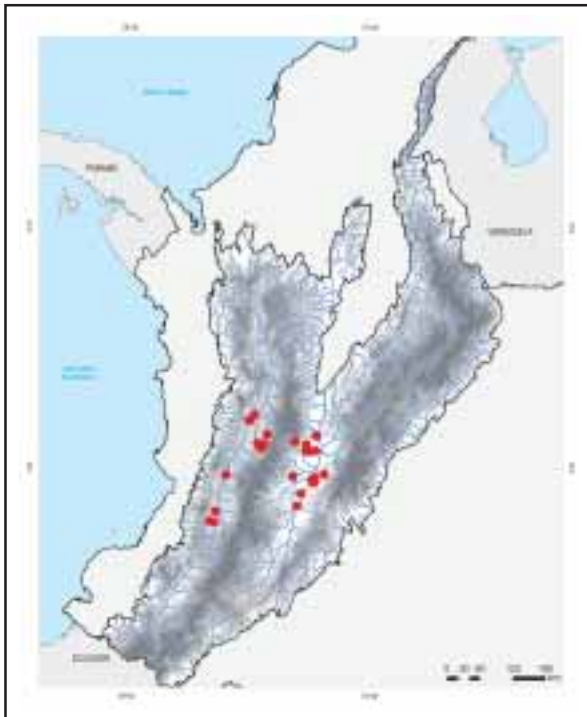
Mapa 12 - *Characidium fasciatum*



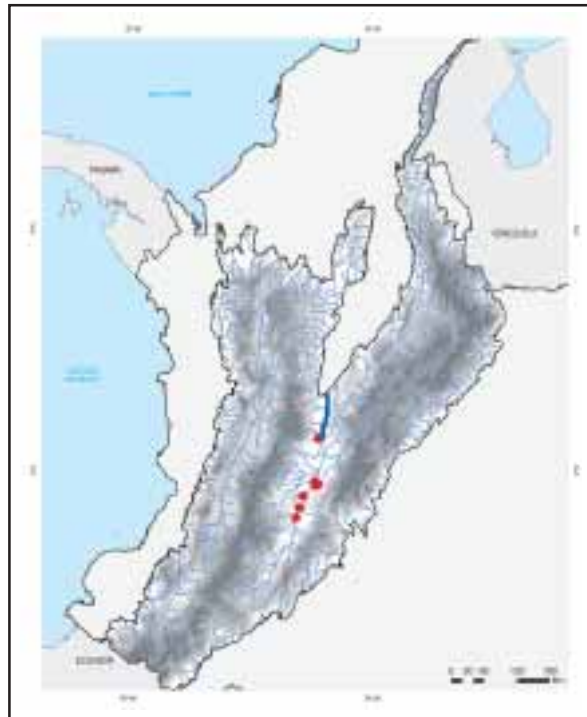
Mapa 13 - *Characidium phoxocephalum*



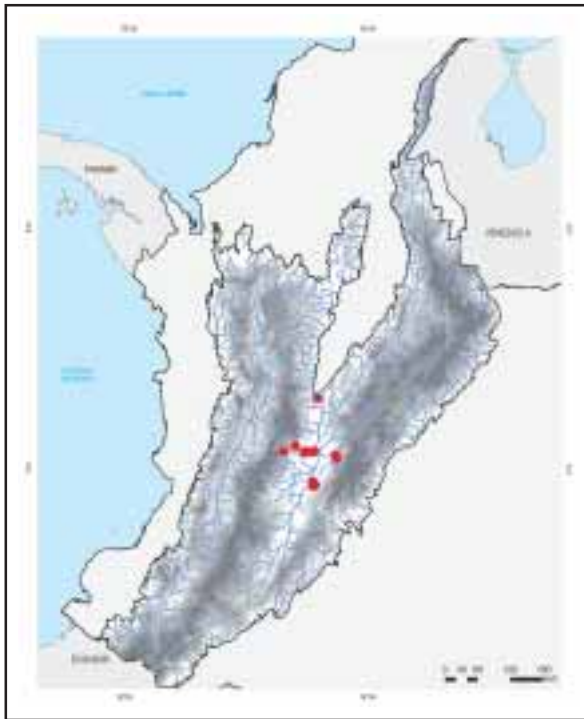
Mapa 14 - *Gasteropelecus maculatus*



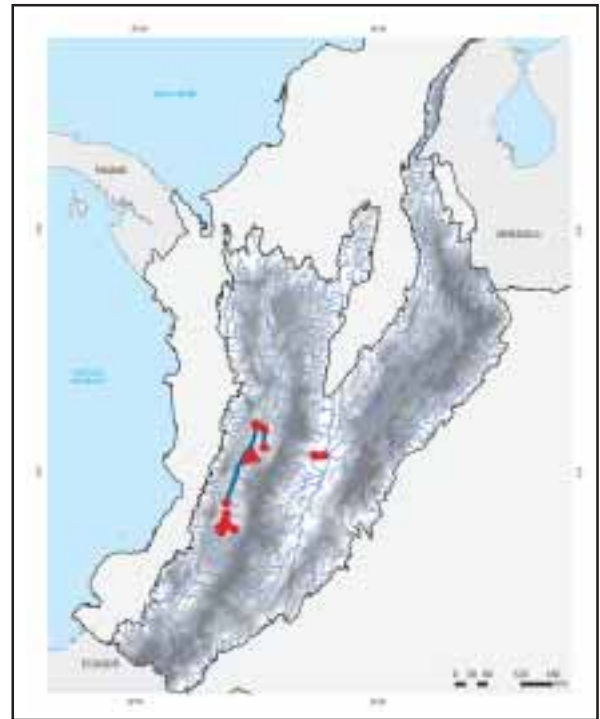
Mapa 15 - *Astyanax fasciatus*



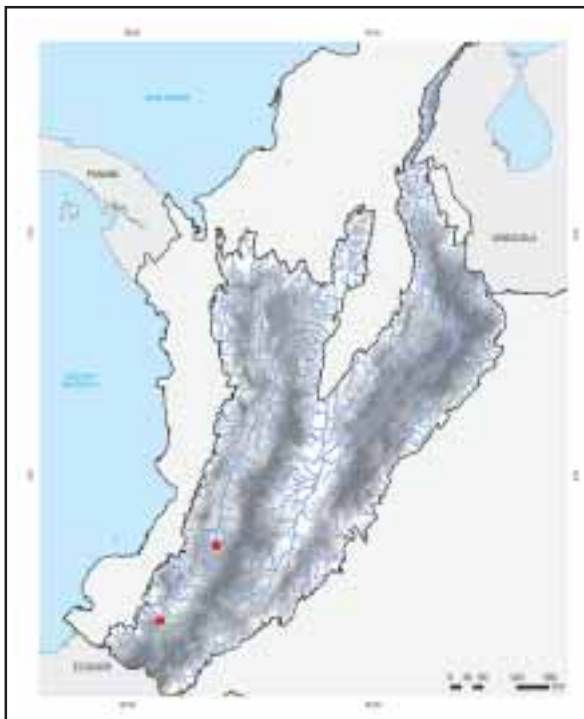
Mapa 16 - *Astyanax filiferus*



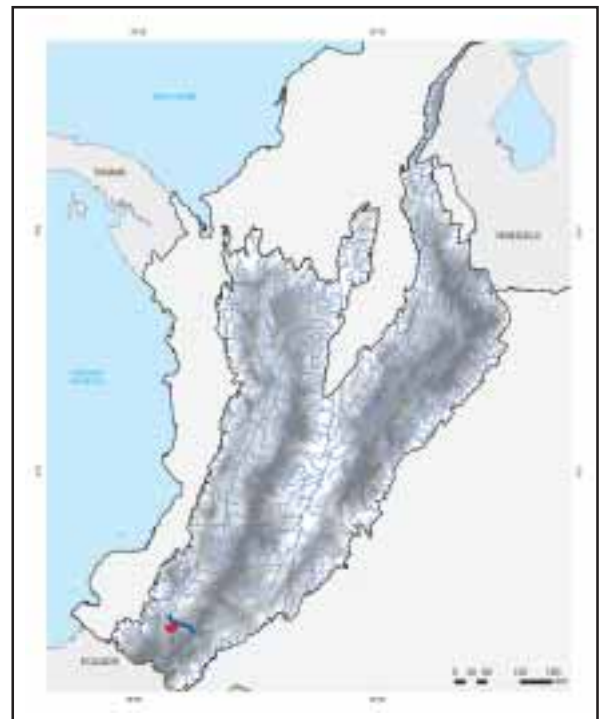
Mapa 17 - *Astyanax magdalenae*



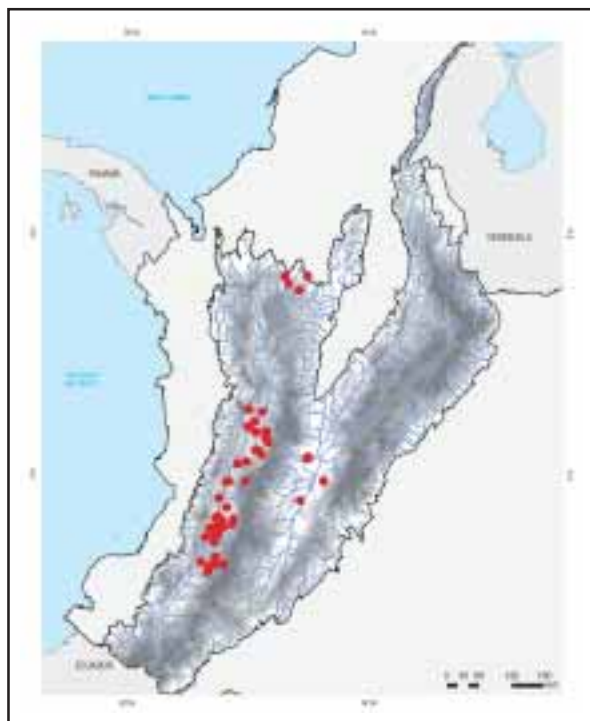
Mapa 18 - *Astyanax microlepis*



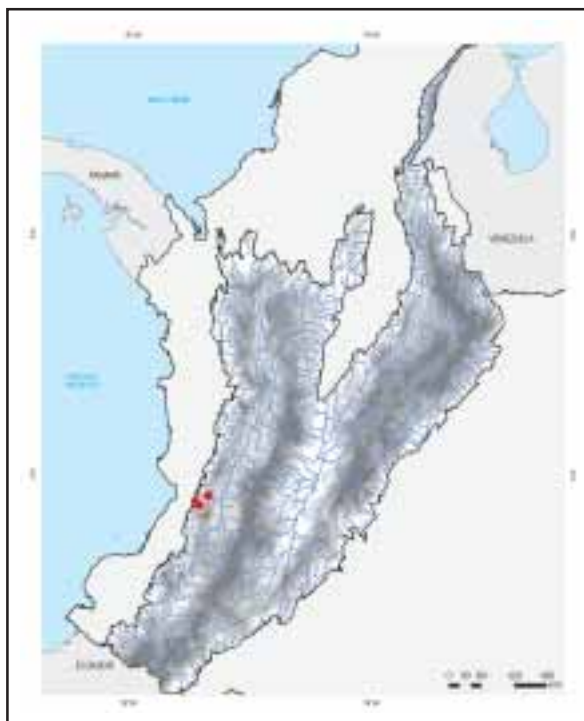
Mapa 19 - *Astyanax ruberrimus*



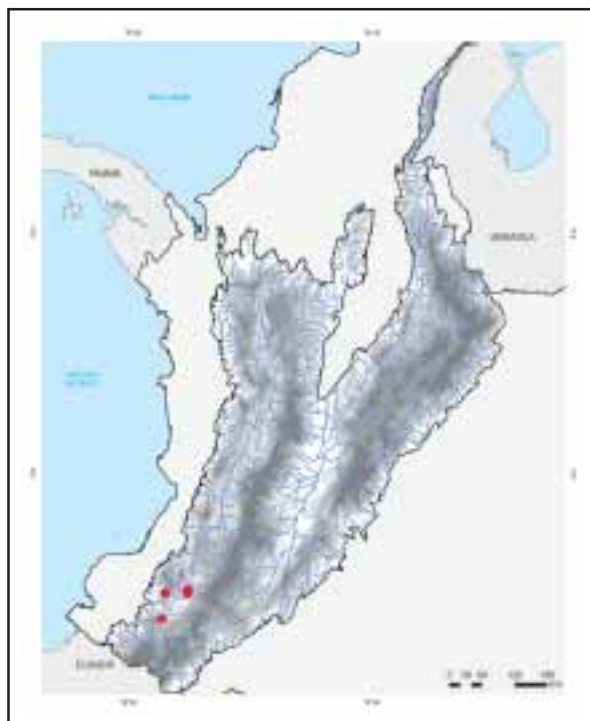
Mapa 20 - *Bryconamericus andresoi*



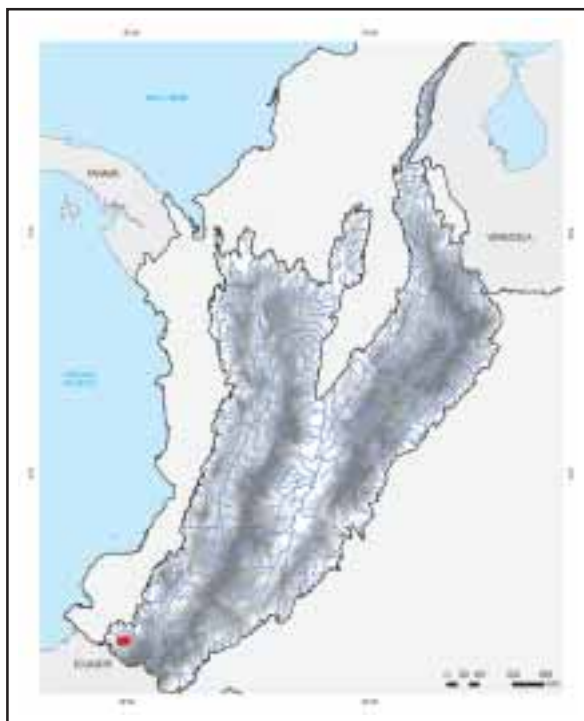
Mapa 21 - *Bryconamericus caucanus*



Mapa 22 - *Bryconamericus emperador*

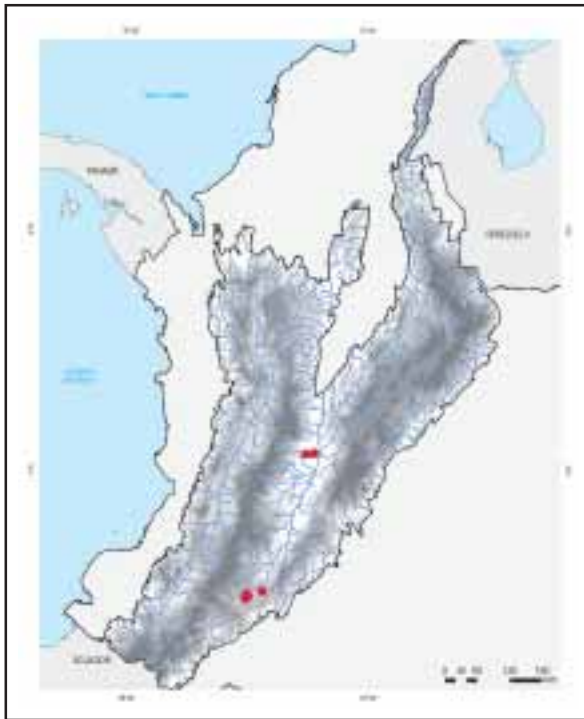


Mapa 23 - *Bryconamericus guaytarae*

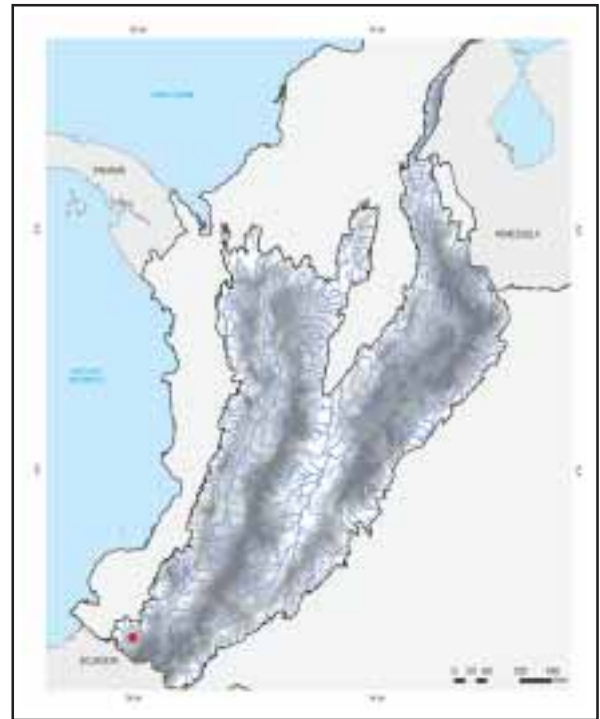


Mapa 24 - *Bryconamericus guizae*

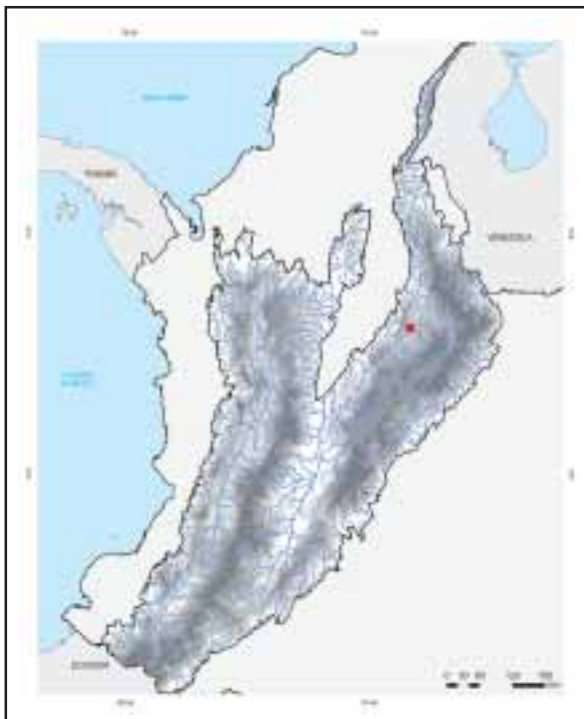




Mapa 25 - *Bryconamericus huilae*



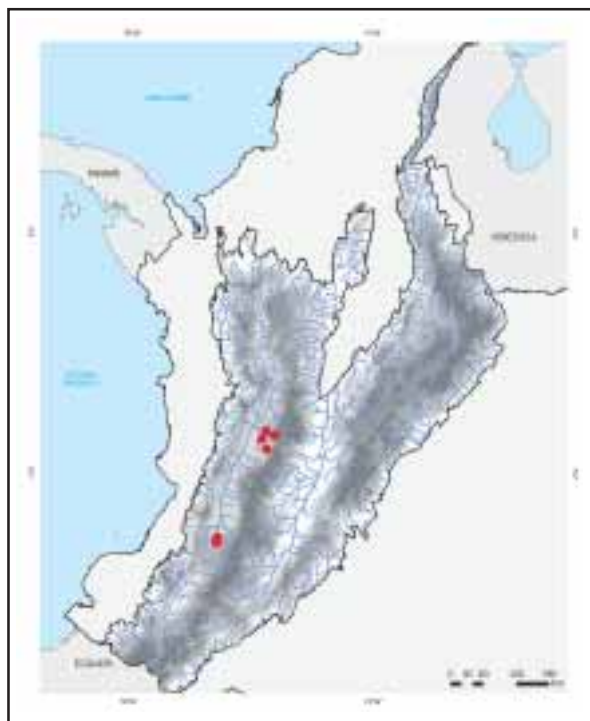
Mapa 26 - *Bryconamericus miraensis*



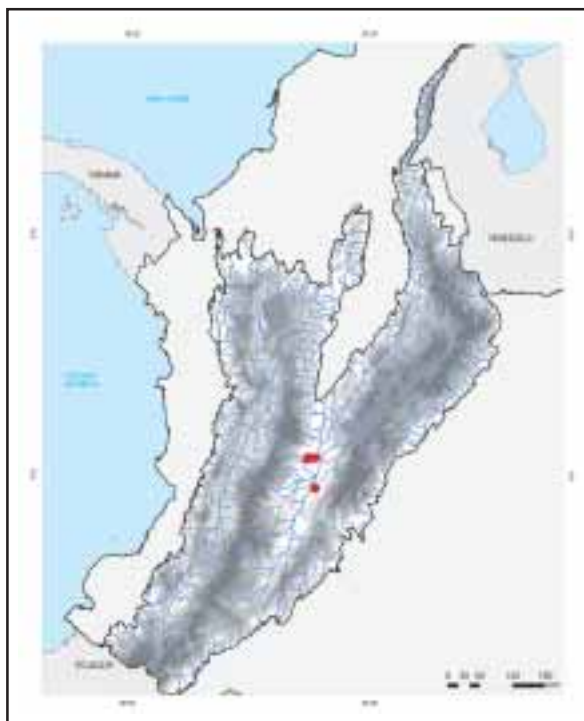
Mapa 27 - *Bryconamericus plutarcoi*



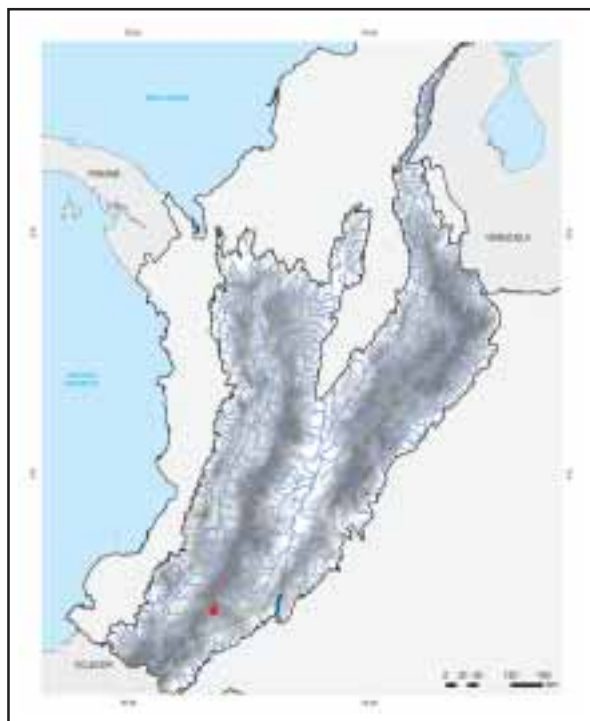
Mapa 28 - *Bryconamericus tolimae*



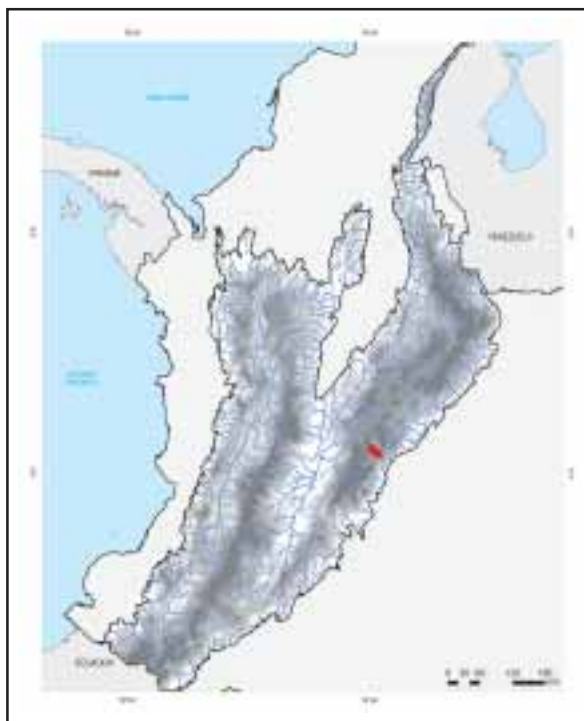
Mapa 29 - *Carlastyanax aurocaudatus*



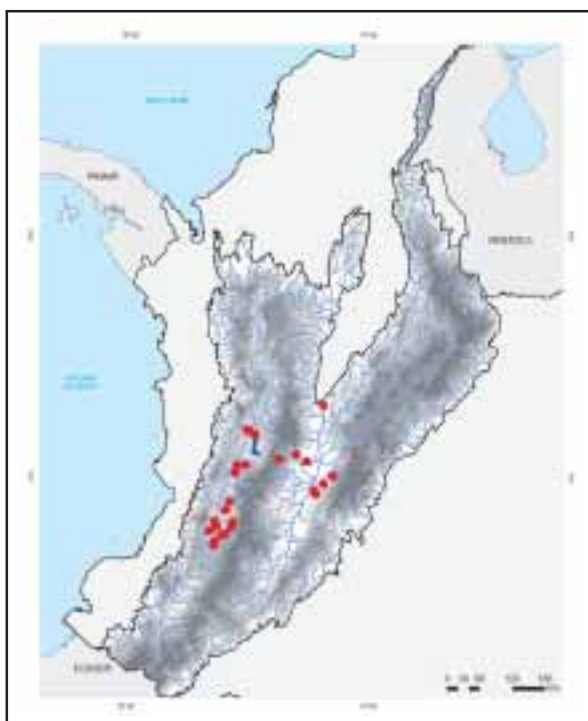
Mapa 30 - *Creagrutus affinis*



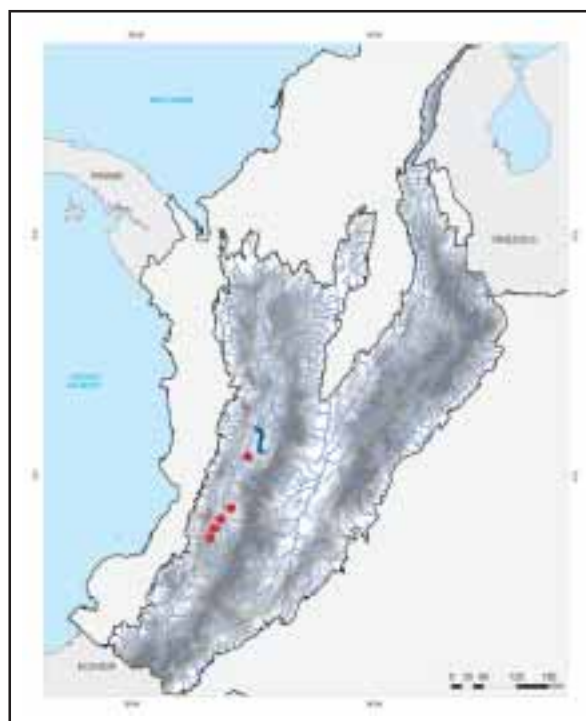
Mapa 31 - *Creagrutus amoenus*



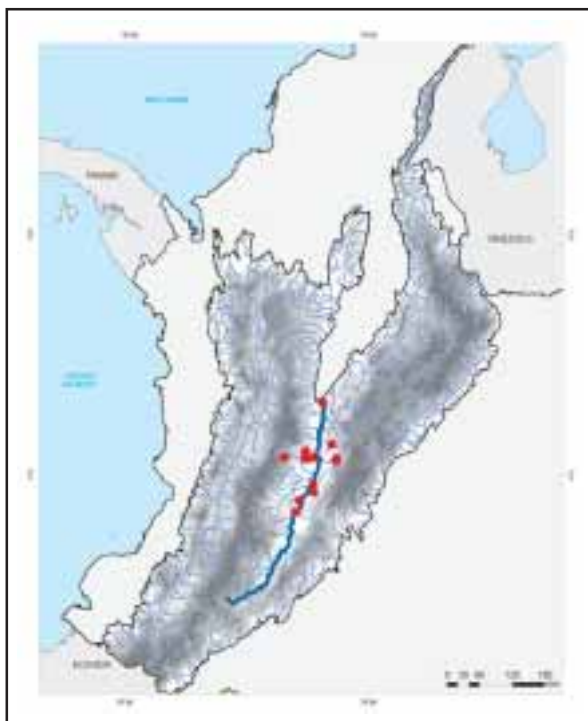
Mapa 32 - *Creagrutus atratus*



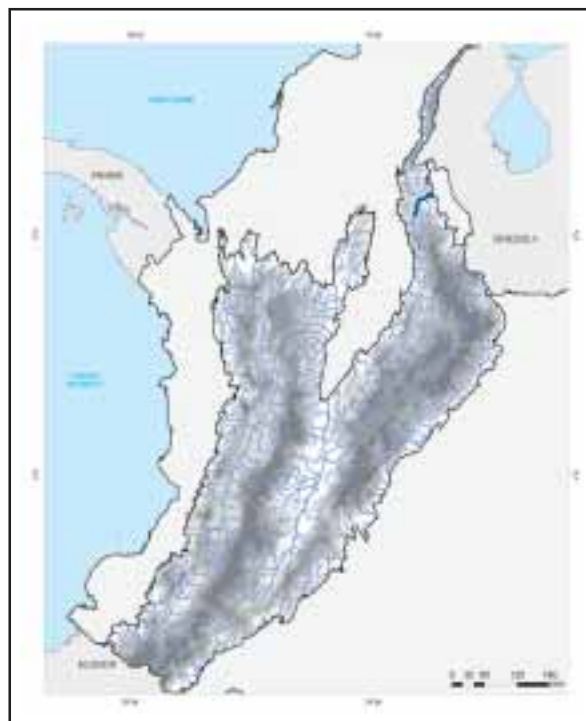
Mapa 33 - *Creagrutus brevipinnis*



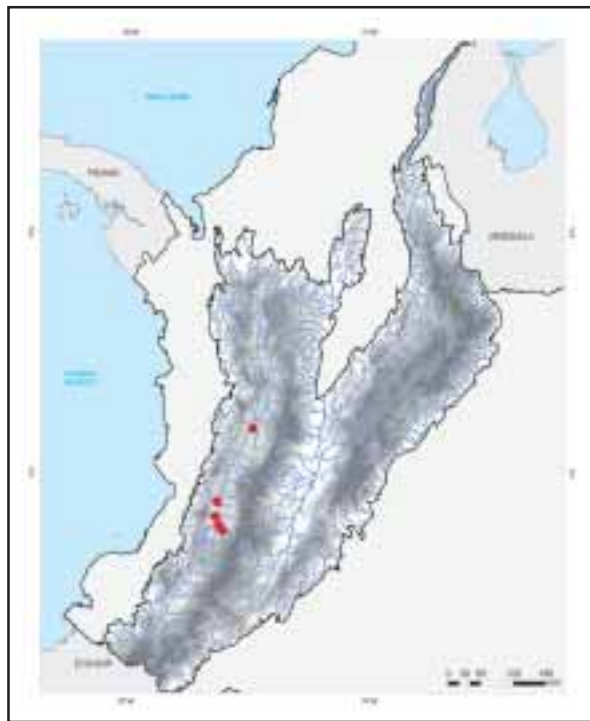
Mapa 34 - *Creagrutus caucanus*



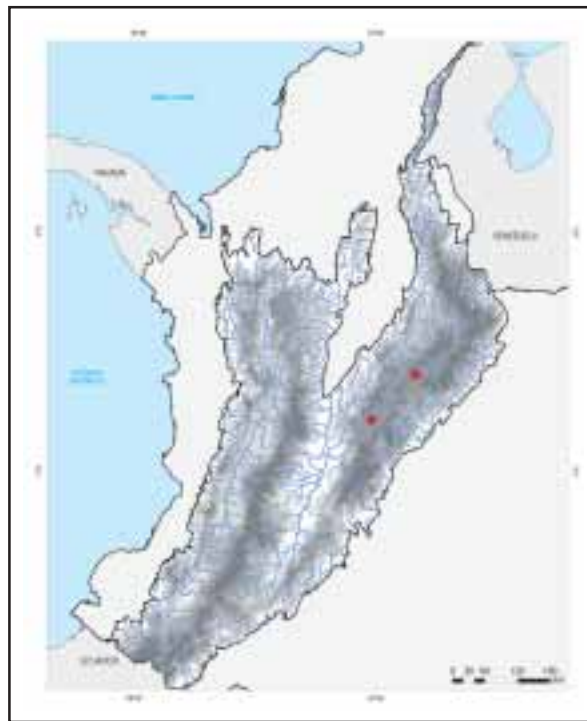
Mapa 35 - *Creagrutus magdalenae*



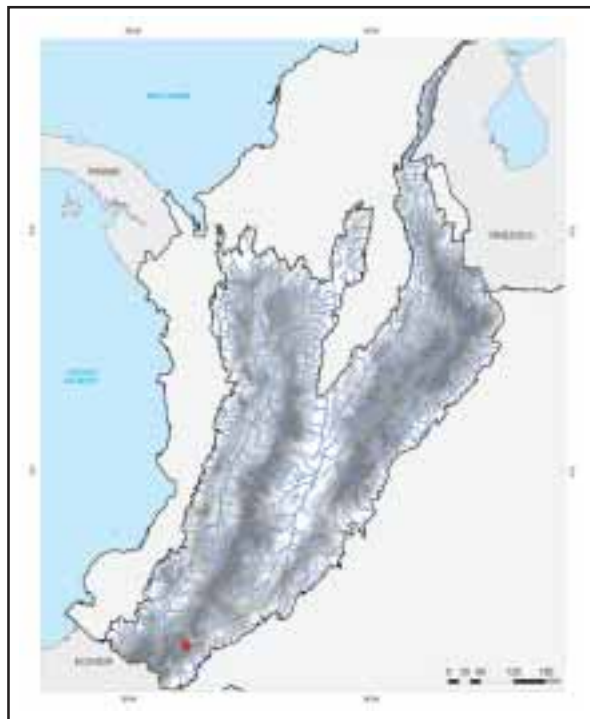
Mapa 36 - *Creagrutus paralacus*



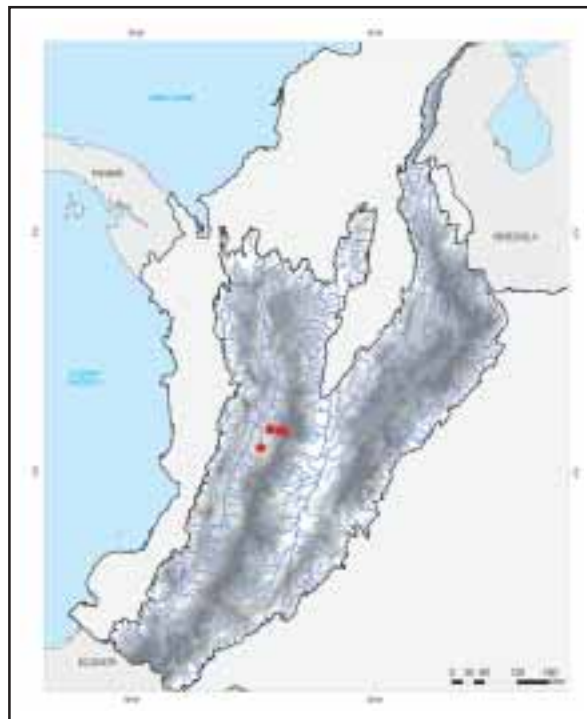
Mapa 37 - *Genycharax tarpon*



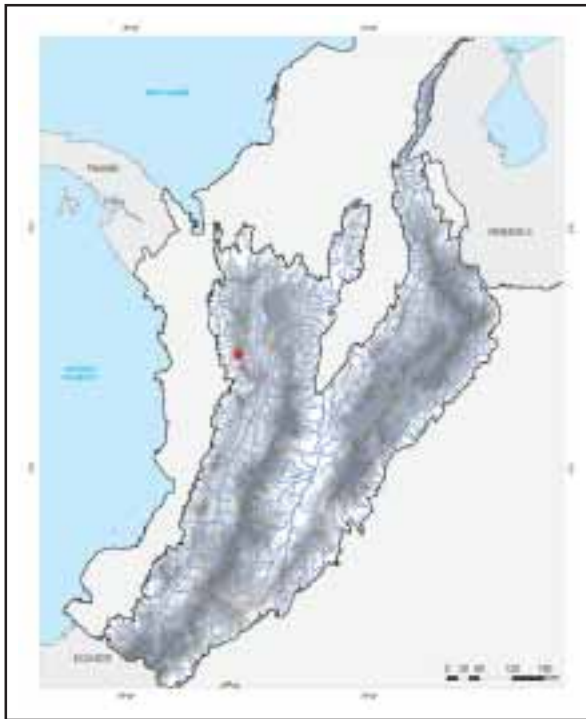
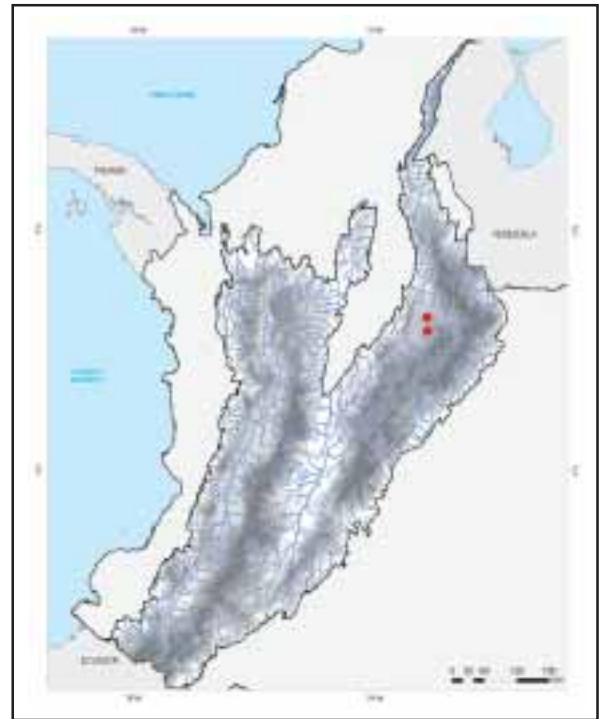
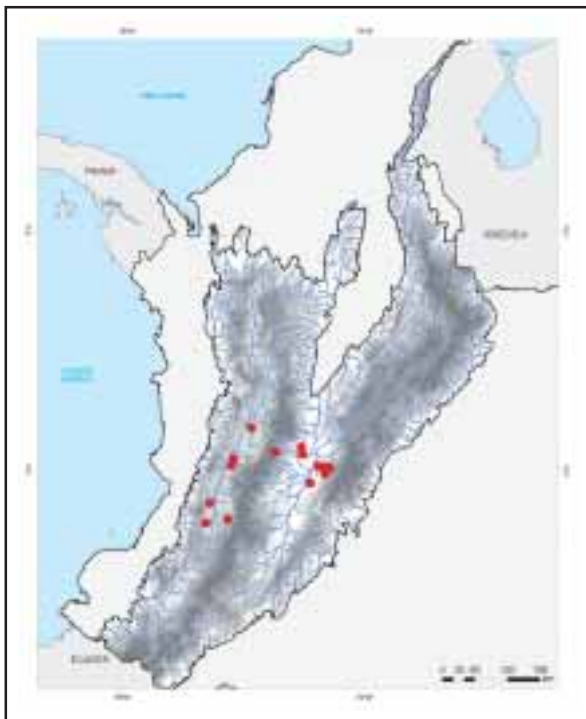
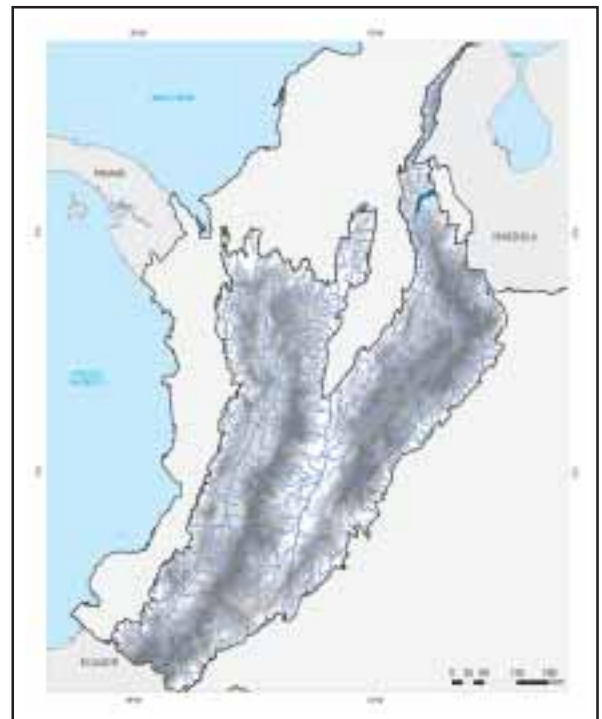
Mapa 38 - *Grundulus bogotensis*

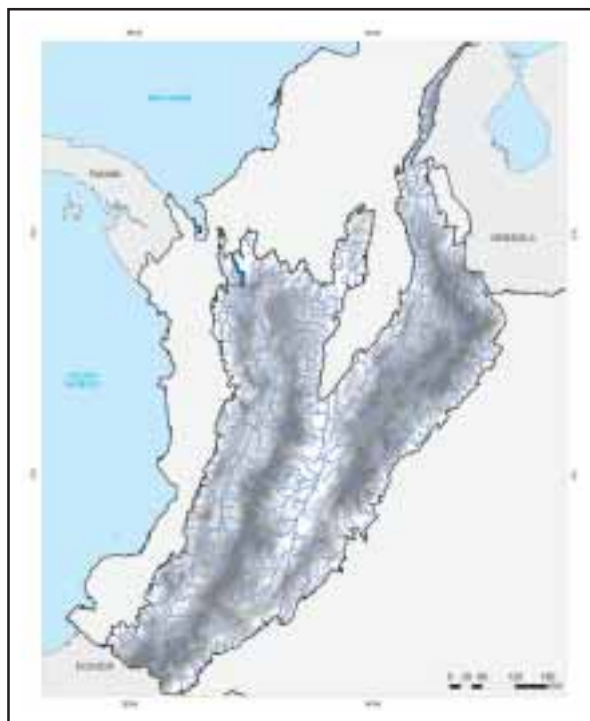
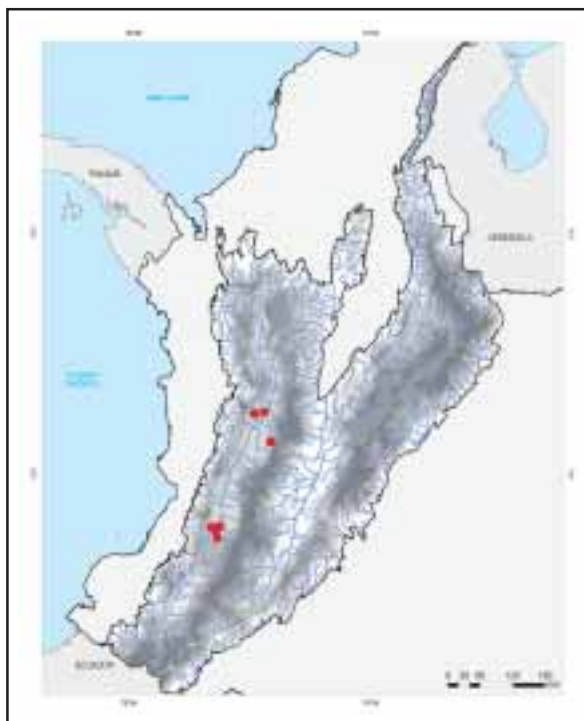
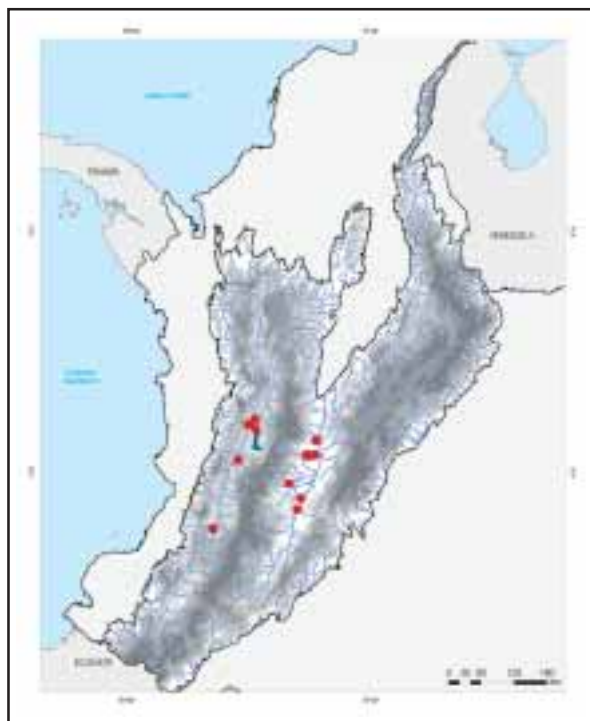
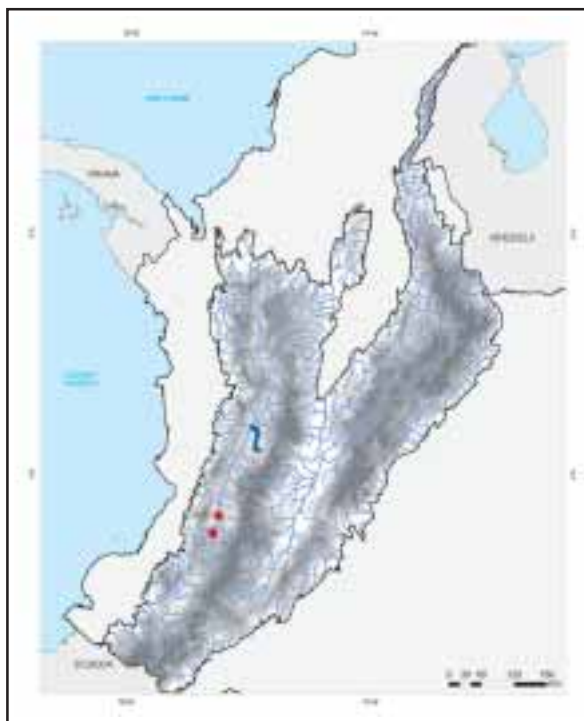


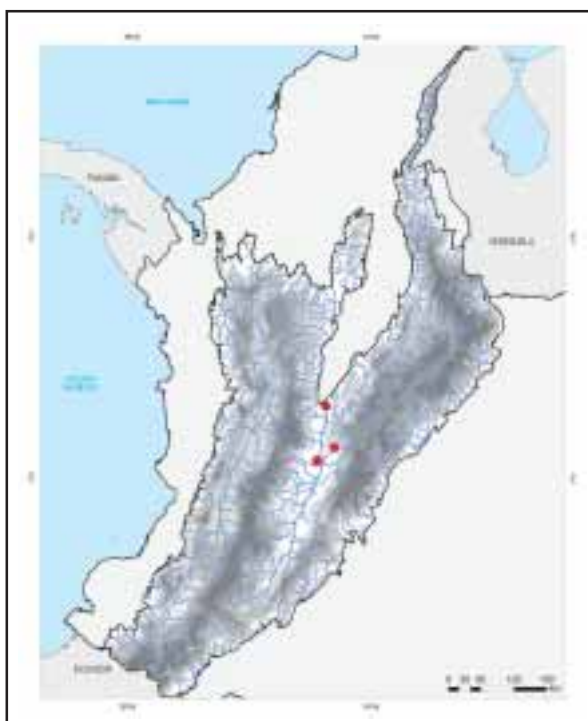
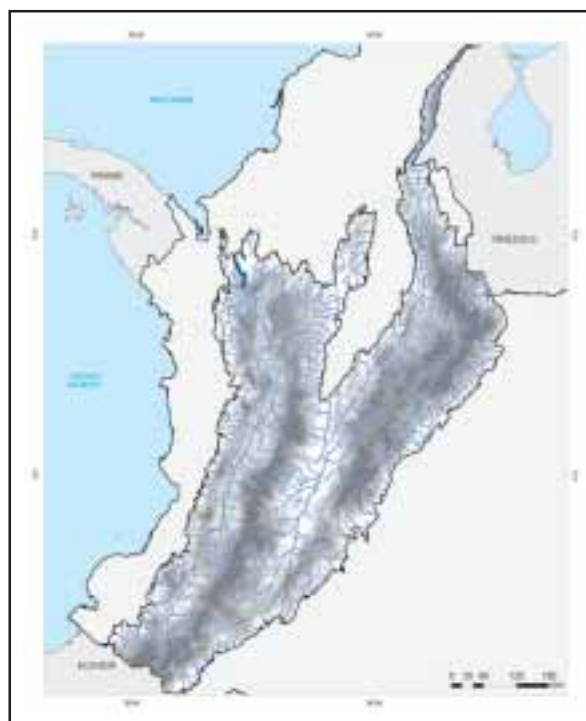
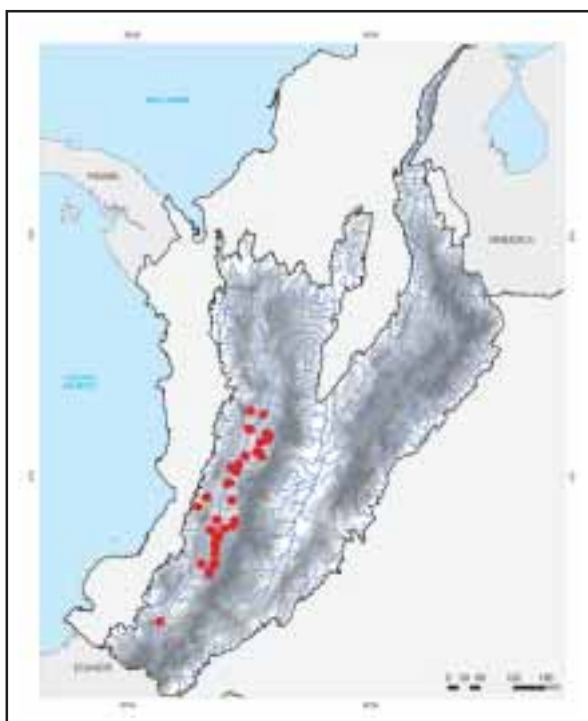
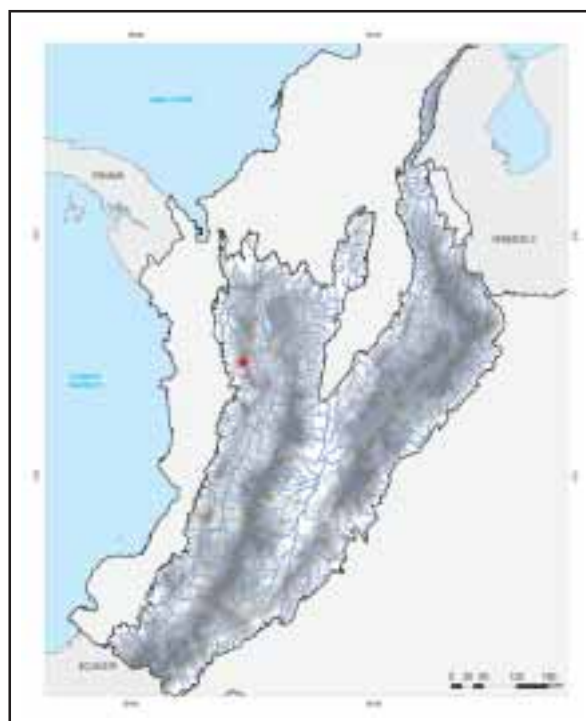
Mapa 39 - *Grundulus cochae*

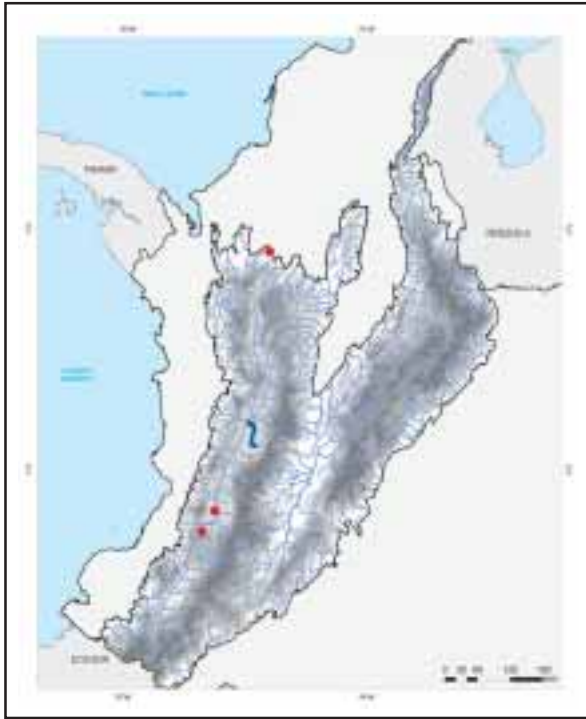


Mapa 40 - *Hemibrycon boquiac*

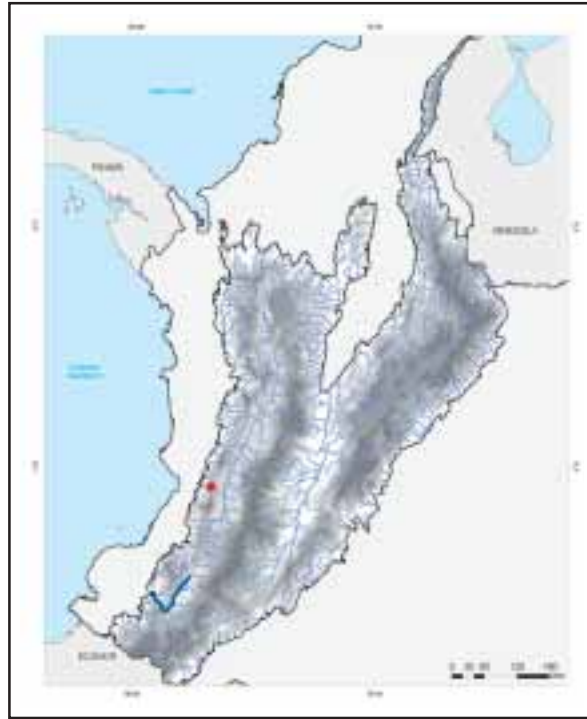
Mapa 41 - *Hemibrycon carrilloi*Mapa 42 - *Hemibrycon colombianus*Mapa 43 - *Hemibrycon dentatus*Mapa 44 - *Hemibrycon jabonero*

Mapa 45 - *Hemibrycon velox*Mapa 46 - *Hyphessobrycon pocilioides*Mapa 47 - *Microgenys minuta*Mapa 48 - *Salminus affinis*

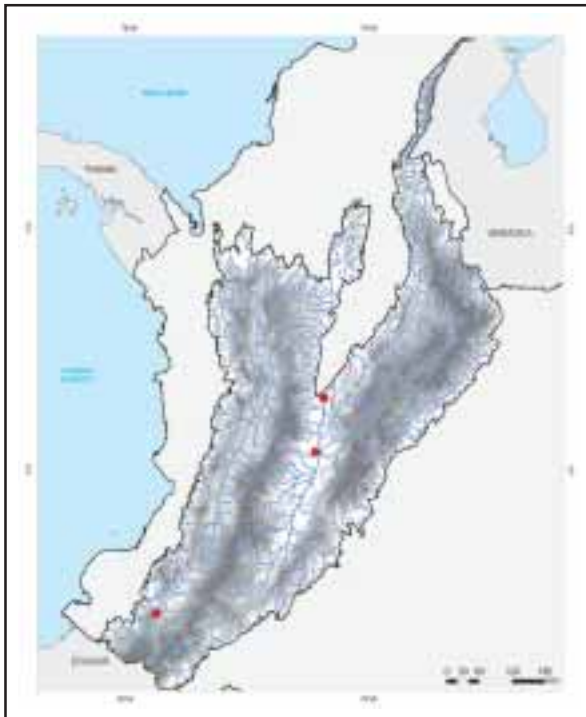
Mapa 49 - *Triportheus magdalenae*Mapa 50 - *Brycon fowleri*Mapa 51 - *Brycon henni*Mapa 52 - *Brycon medemi*



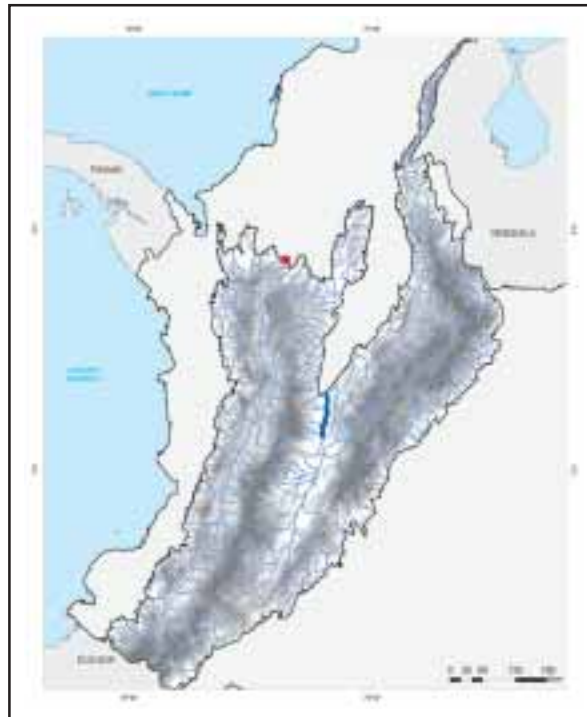
Mapa 53 - *Brycon moorei*



Mapa 54 - *Brycon oligolepis*

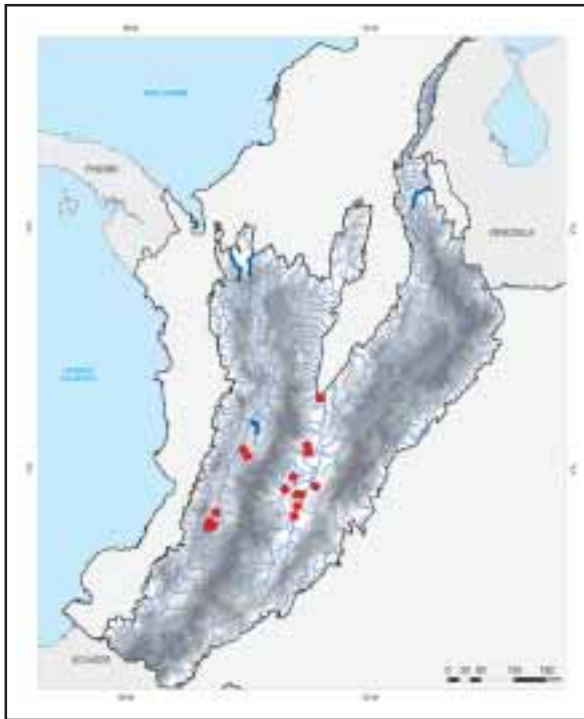


Mapa 55 - *Brycon rubricauda*

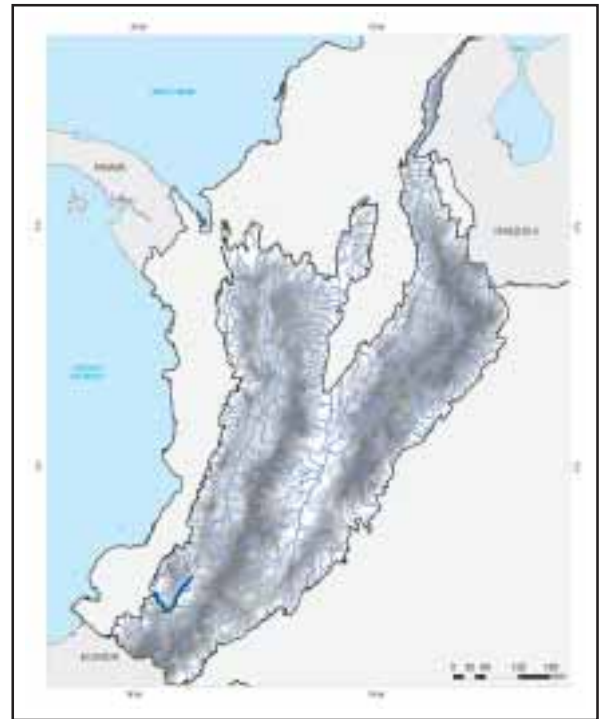


Mapa 56 - *Acestrocephalus anomalus*

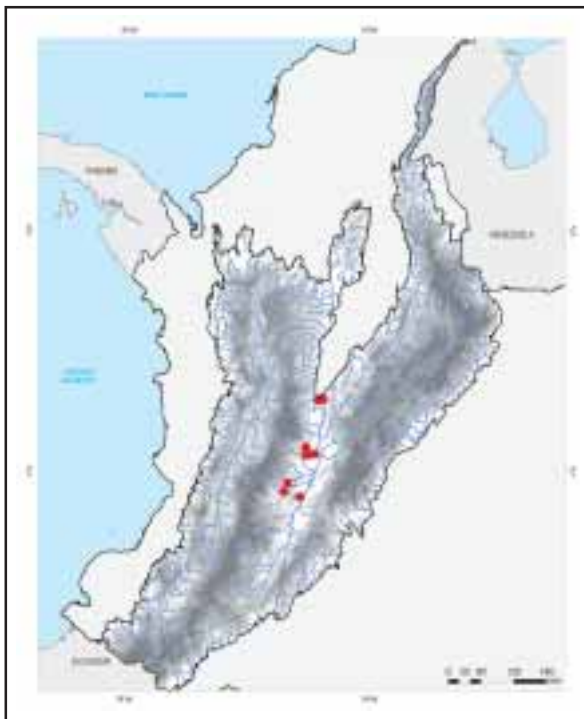




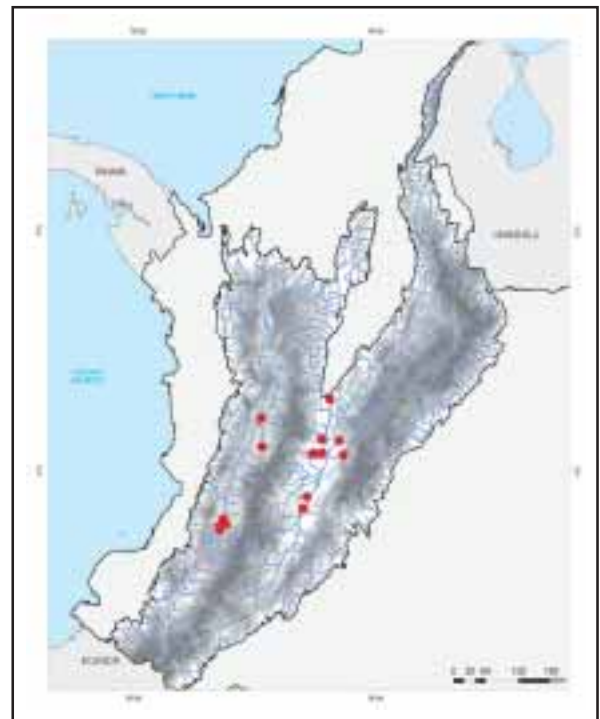
Mapa 57 - *Rocboides dayi*



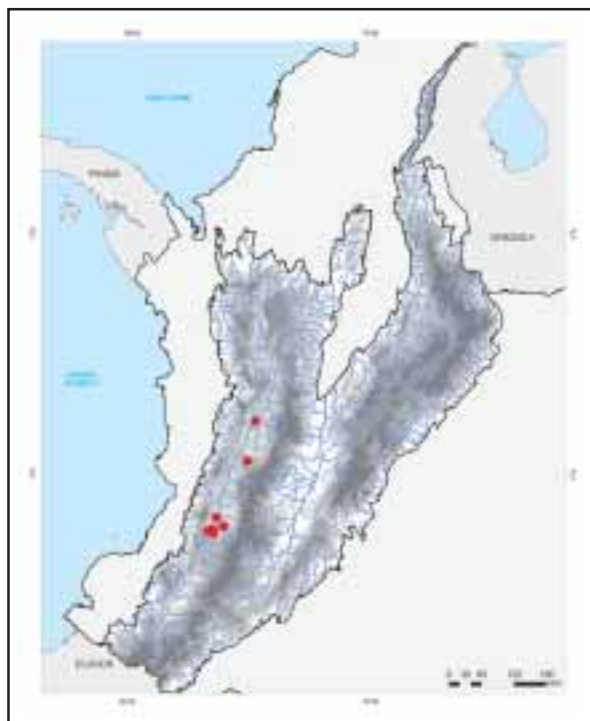
Mapa 58 - *Rocboides occidentalis*



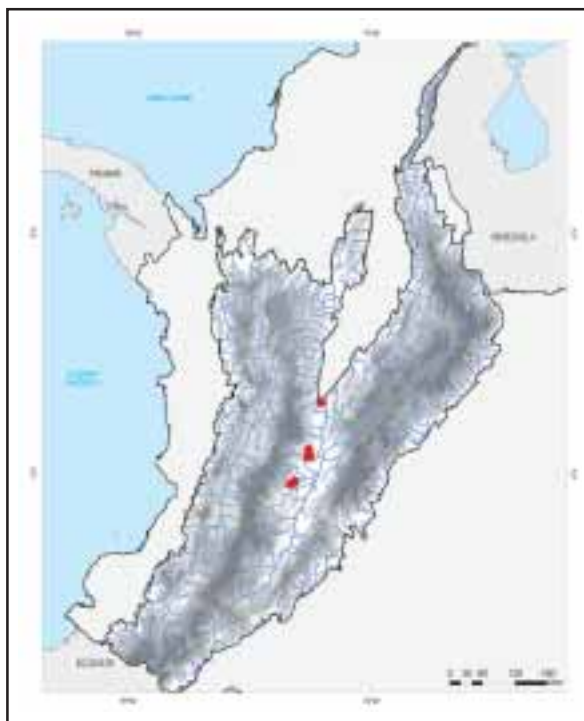
Mapa 59 - *Saccoderma hastatus*



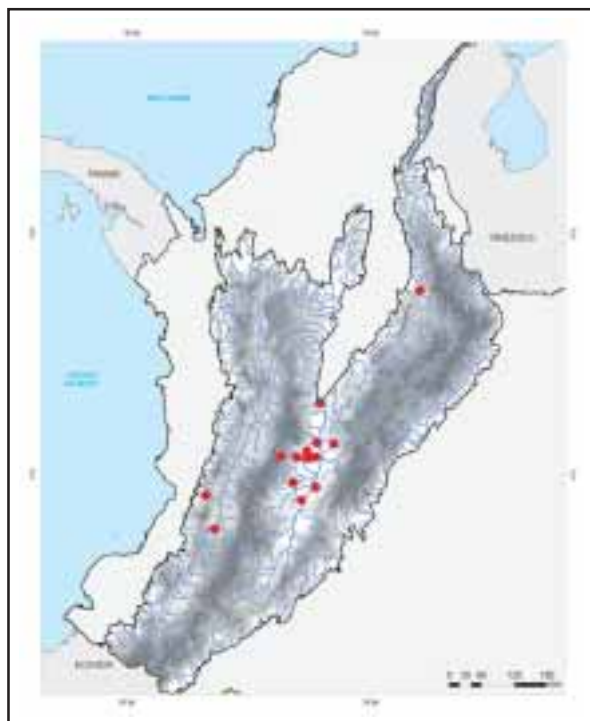
Mapa 60 - *Argopleura magdalenensis*



Mapa 61 - *Gephyrocharax caucanus*



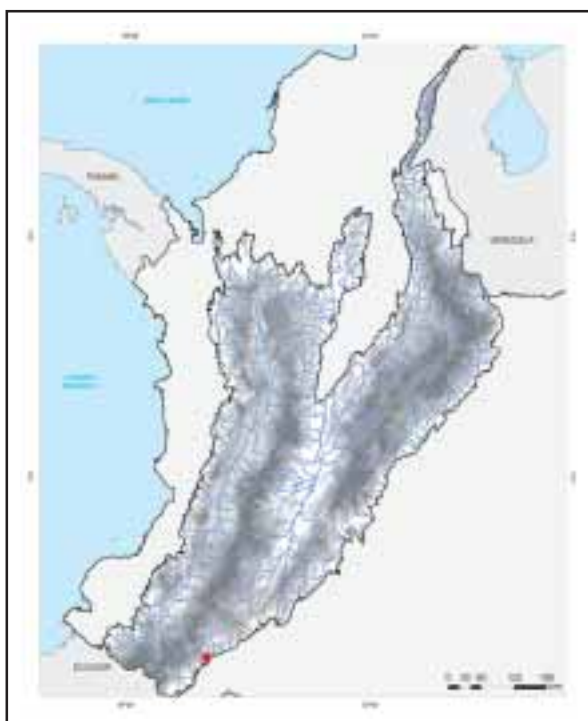
Mapa 62 - *Gephyrocharax melanocheir*



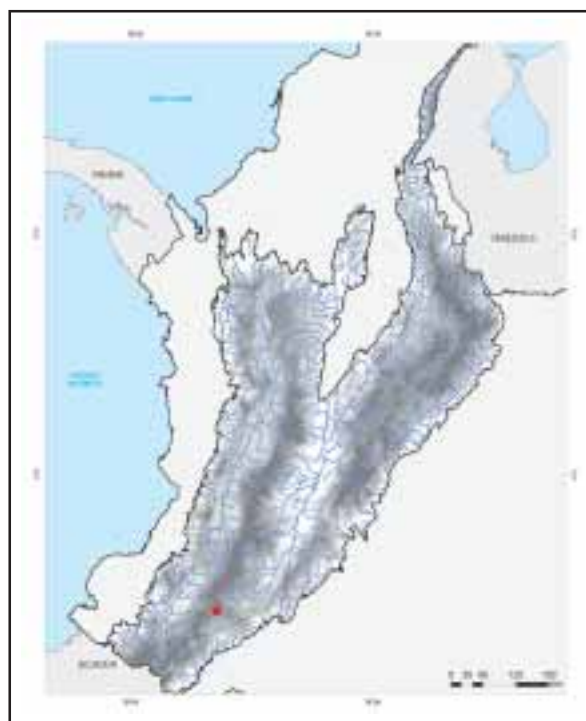
Mapa 63 - *Hoplias malabaricus*



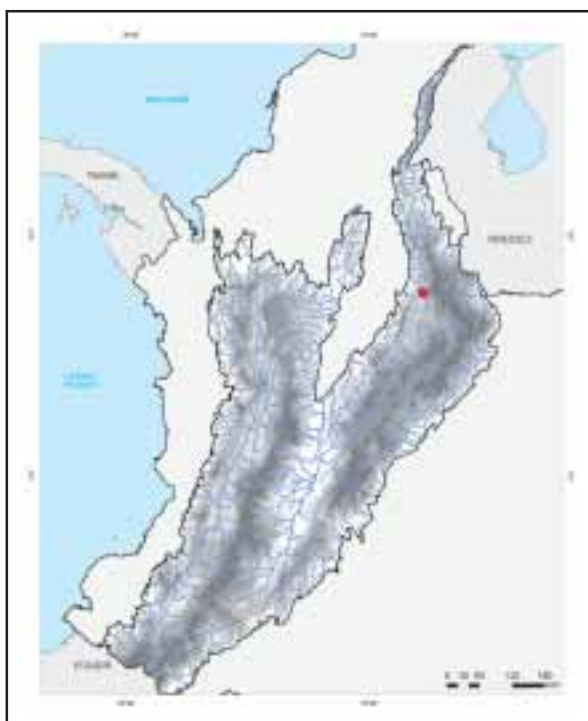
Mapa 64 - *Lebiasina chucuriensis*



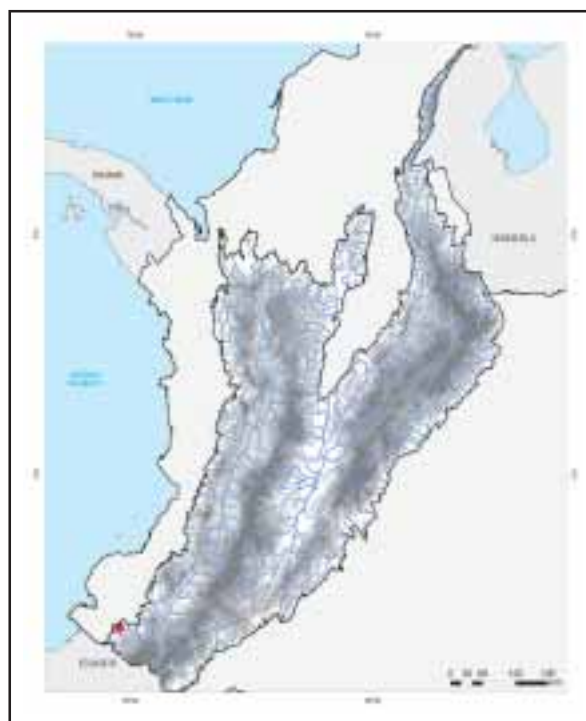
Mapa 65 - *Lebiasina elongata*



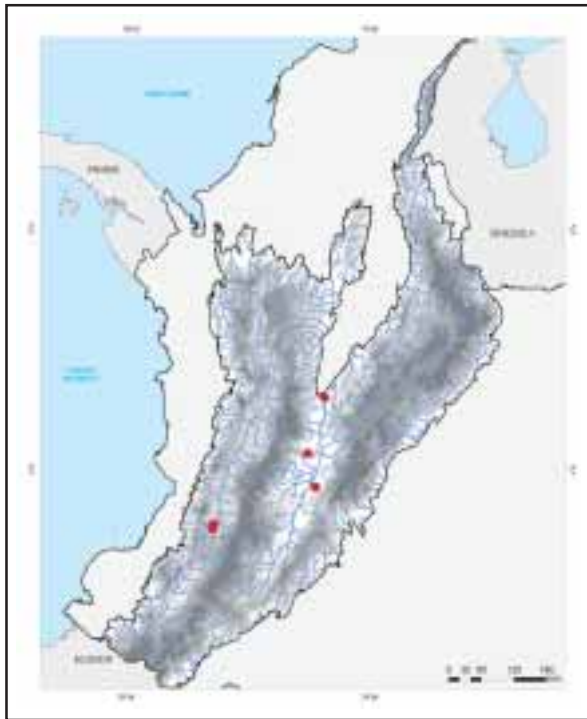
Mapa 66 - *Lebiasina erythrinoides*



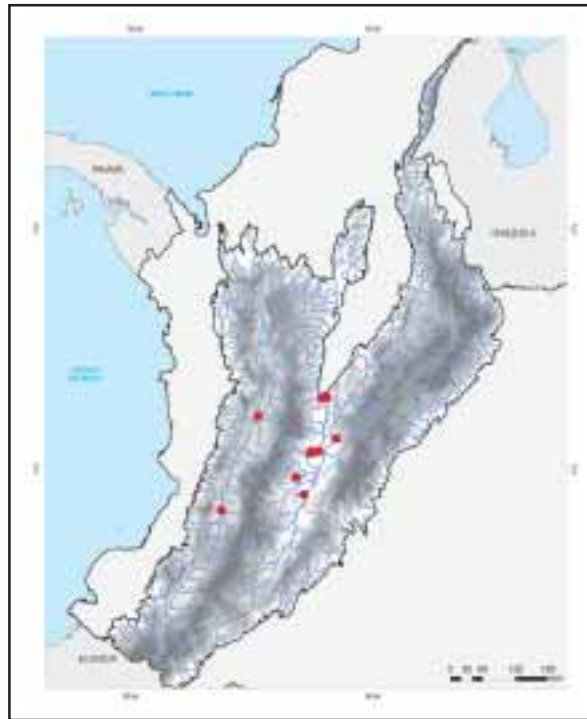
Mapa 67 - *Lebiasina floridablancaensis*



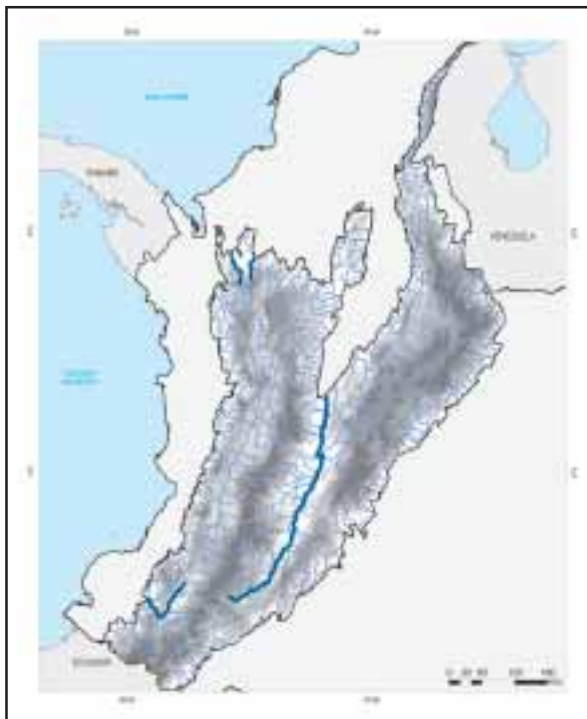
Mapa 68 - *Lebiasina nariñensis*



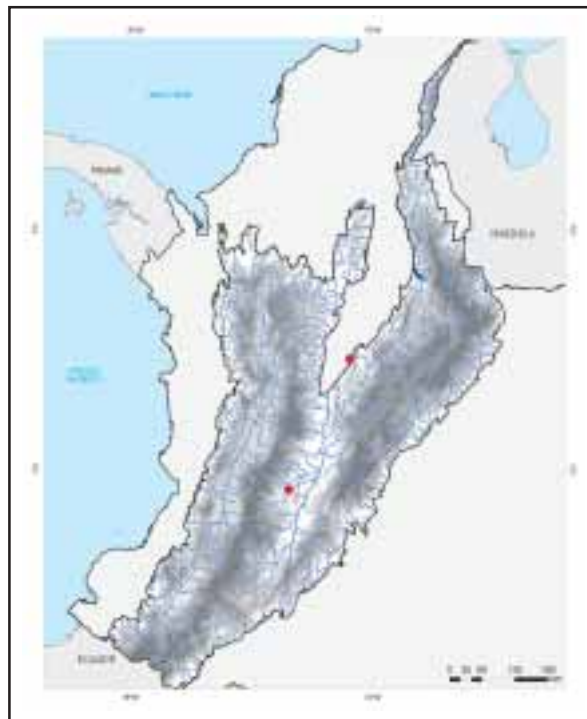
Mapa 69 - *Ctenolucius hujeta*



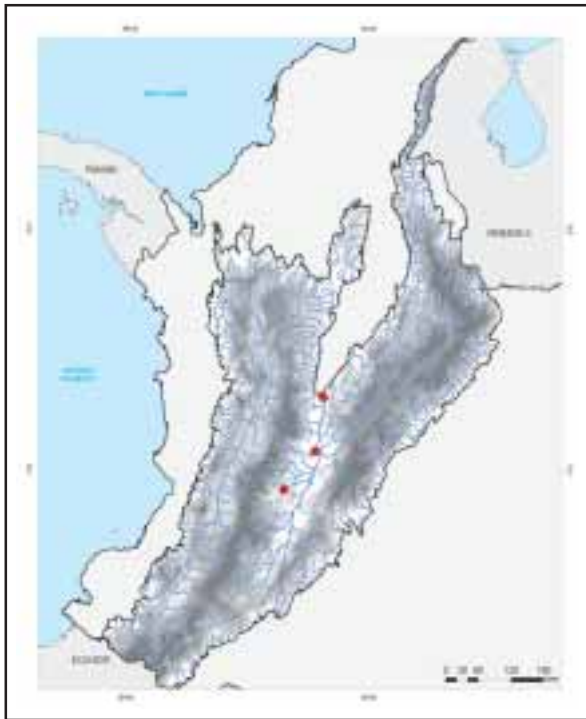
Mapa 70 - *Pseudocetopsis othonops*



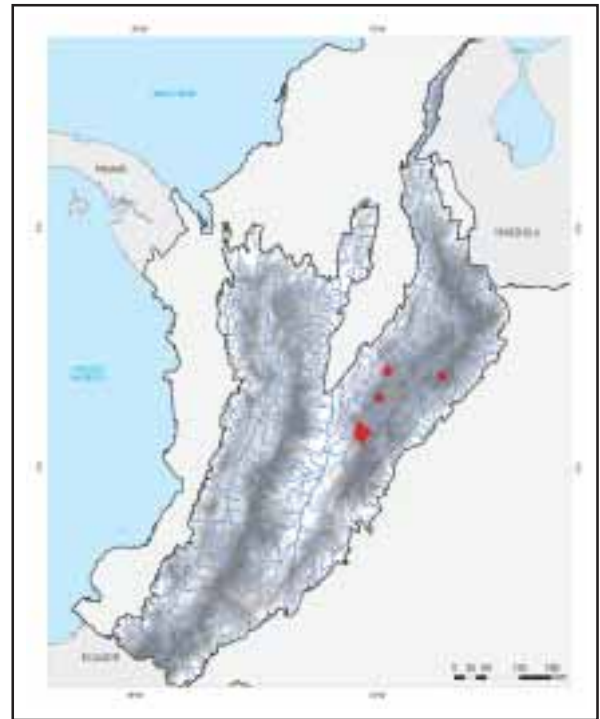
Mapa 71 - *Bunocephalus colombianus*



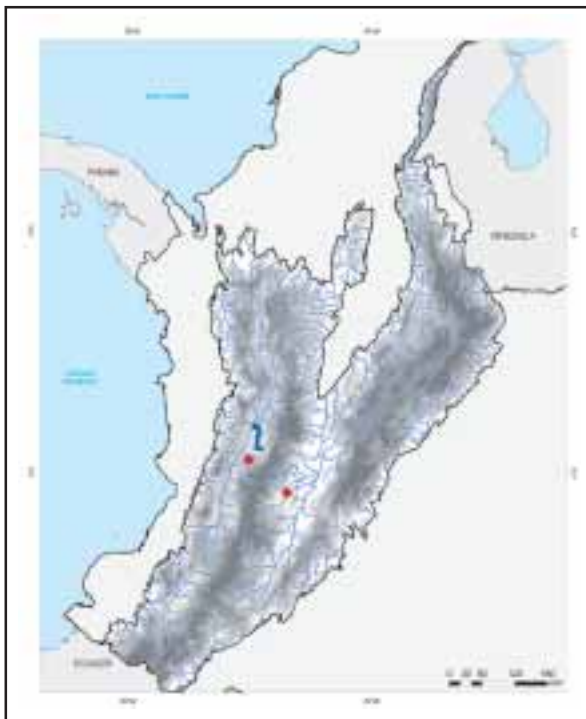
Mapa 72 - *Dupouyichthys sapito*



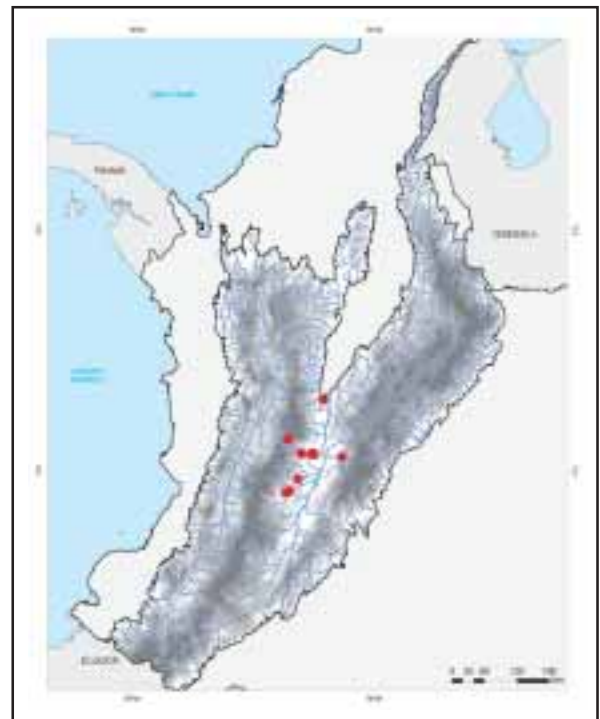
Mapa 73 - *Xyliphius magdalenae*



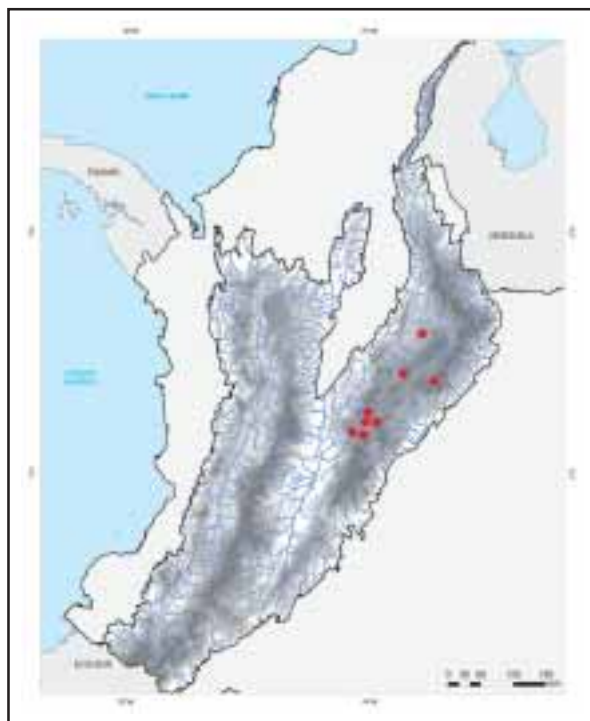
Mapa 74 - *Eremophilus mutisii*



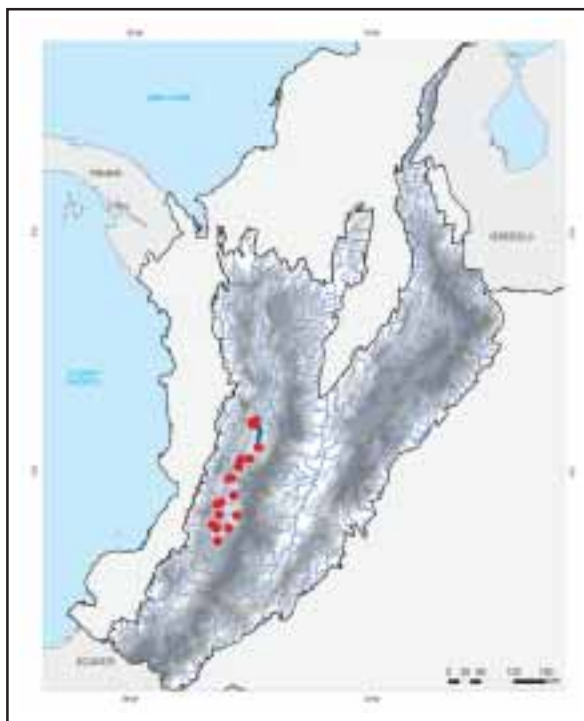
Mapa 75 - *Paravandellia phaneronema*



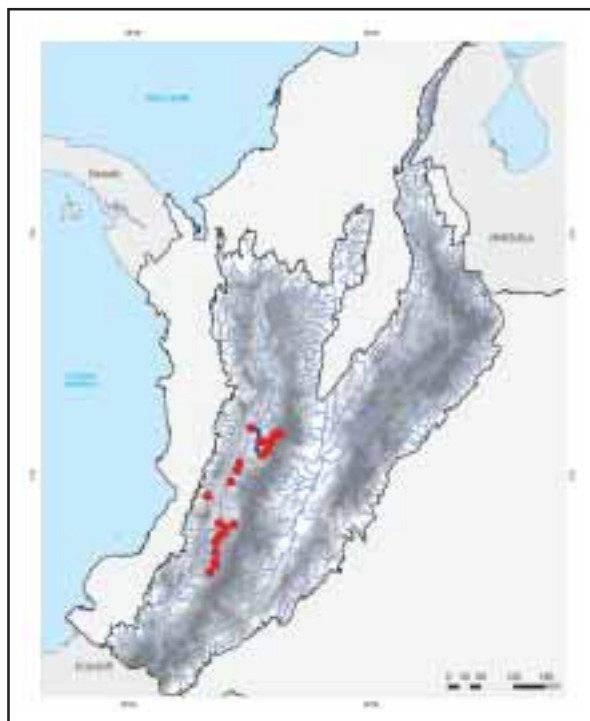
Mapa 76 - *Trichomycterus banneai*



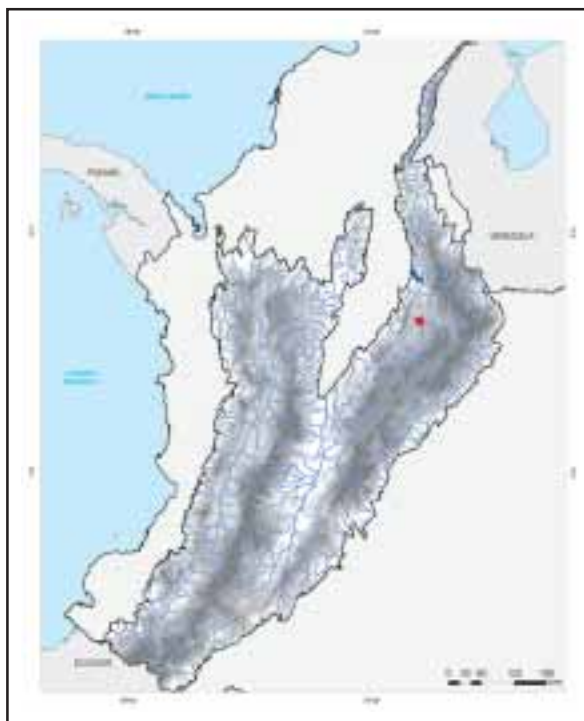
Mapa 77 - *Trichomycterus bogotense*



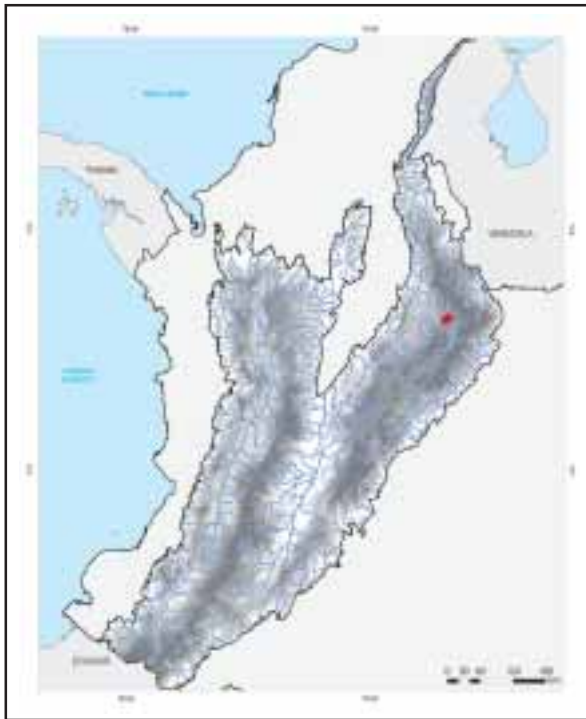
Mapa 78 - *Trichomycterus caliense*



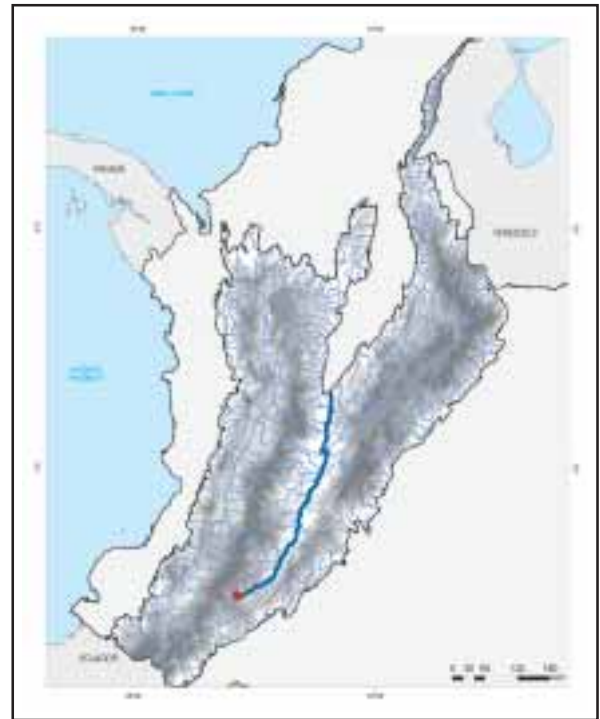
Mapa 79 - *Trichomycterus chapmani*



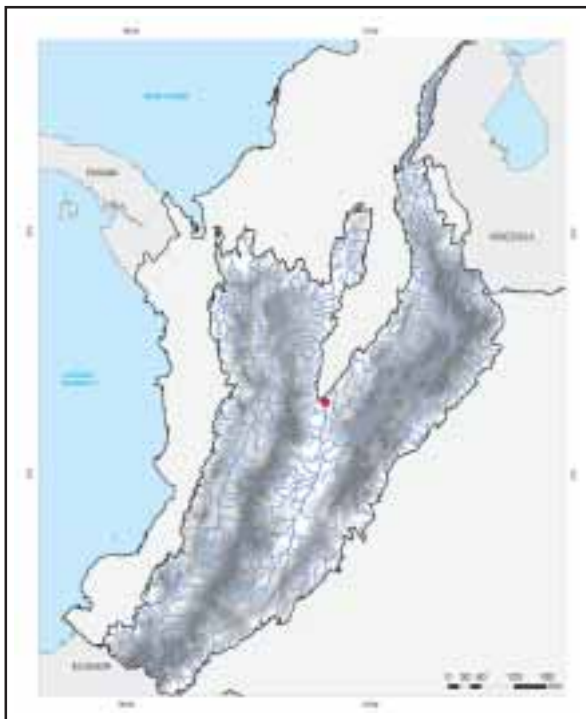
Mapa 80 - *Trichomycterus latistriatus*



Mapa 81 - *Trichomycterus nigromaculatus*



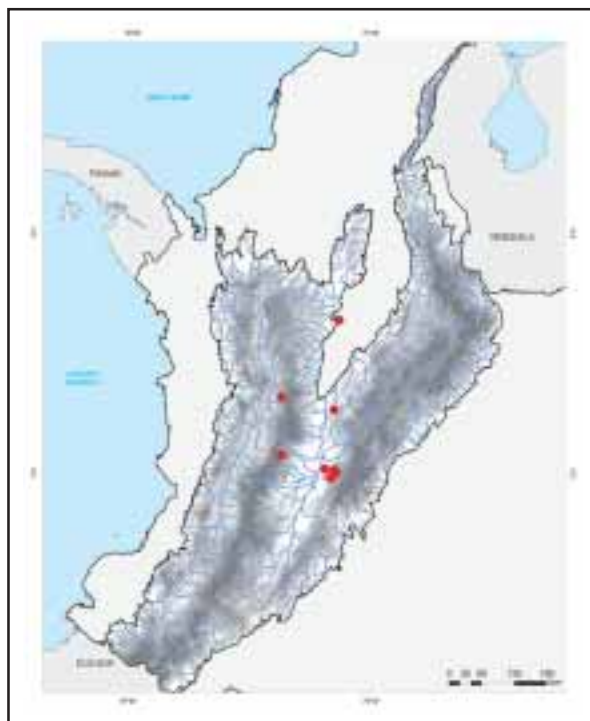
Mapa 82 - *Trichomycterus retropinnis*



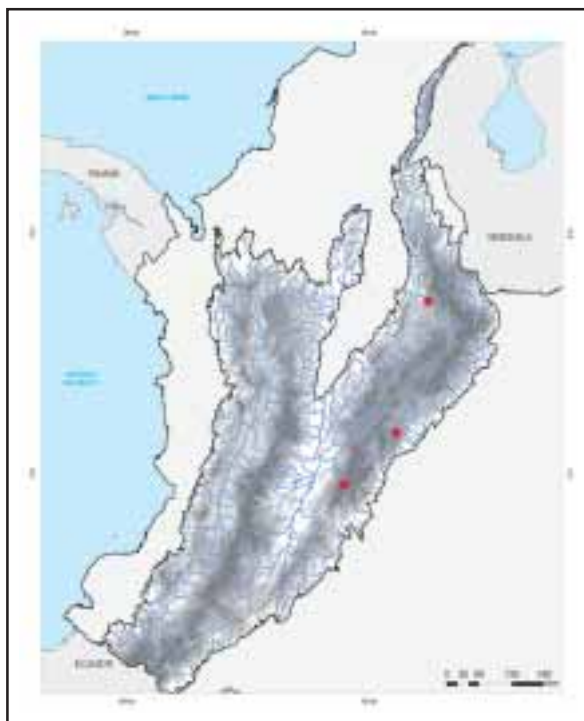
Mapa 83 - *Trichomycterus romeroi*



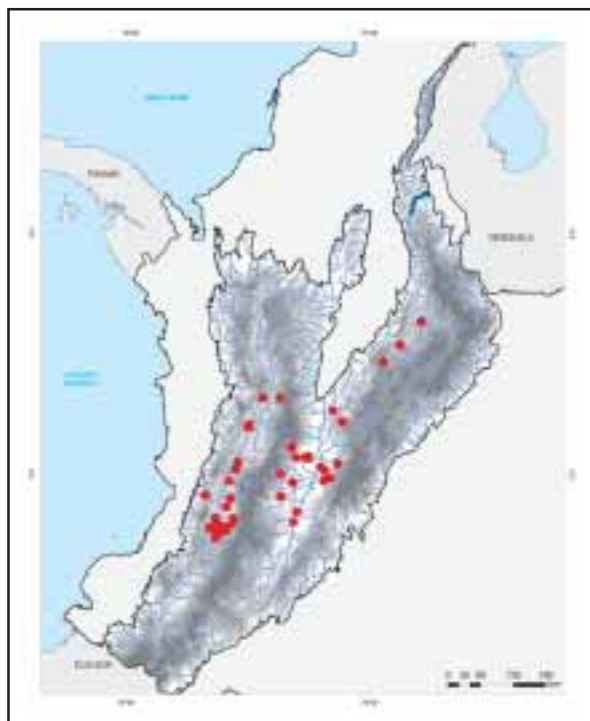
Mapa 84 - *Trichomycterus spilosoma*



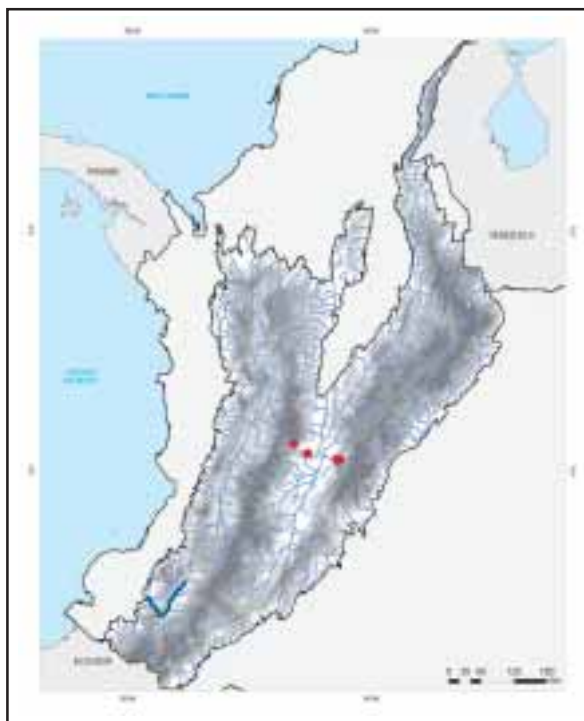
Mapa 85 - *Trichomycterus stellatus*



Mapa 86 - *Trichomycterus stramineus*

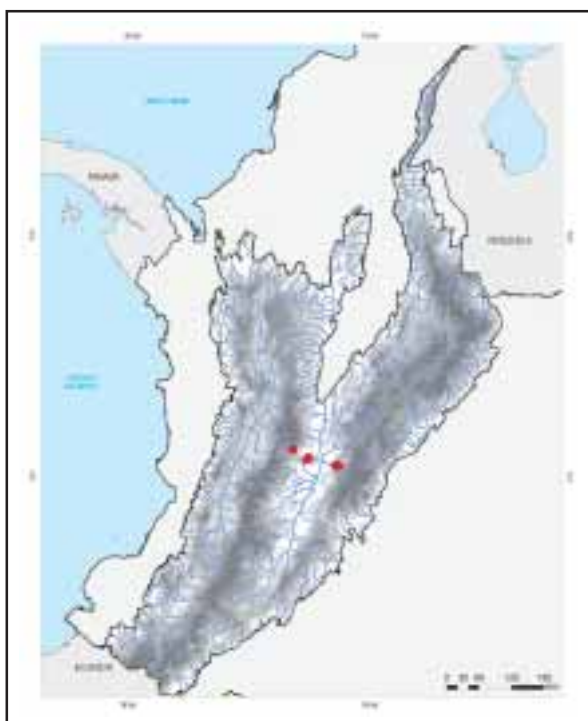


Mapa 87 - *Trichomycterus striatus*

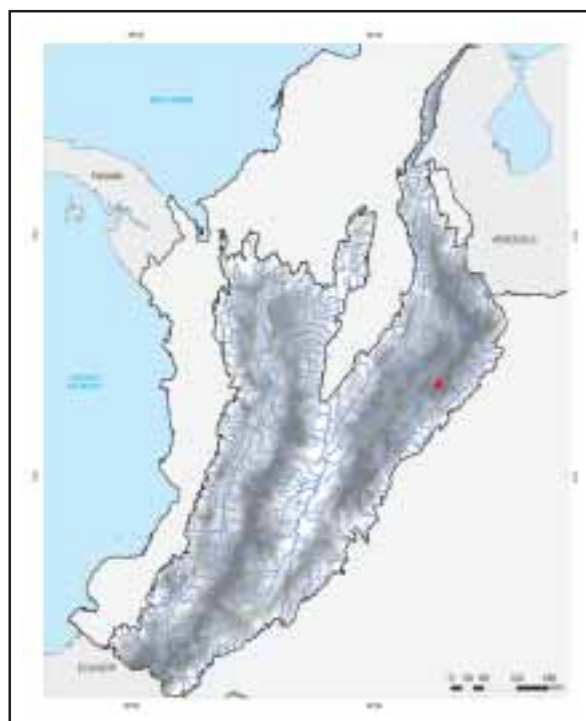


Mapa 88 - *Trichomycterus taenia*

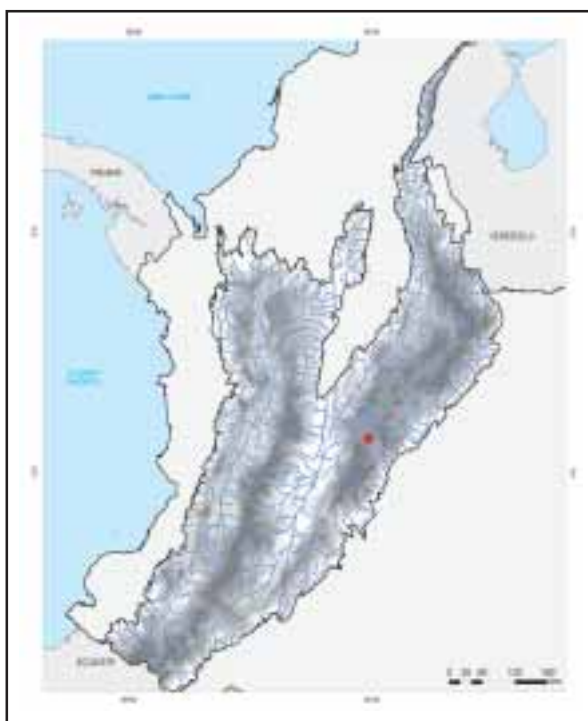




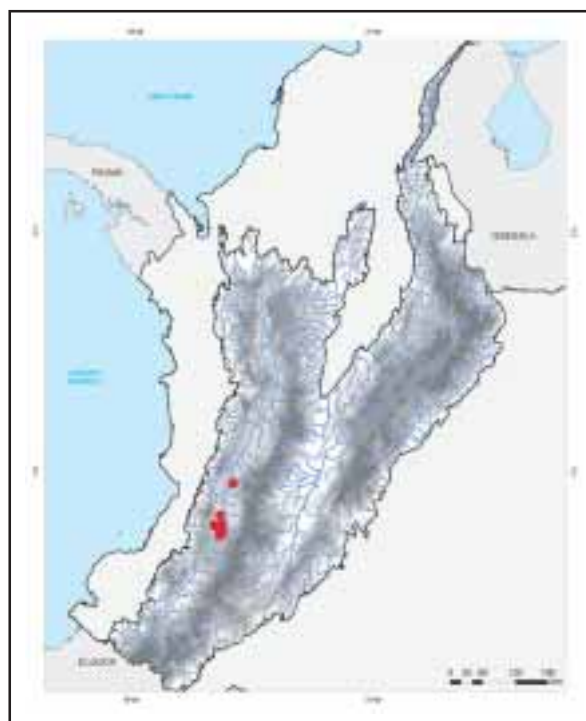
Mapa 89 - *Trichomycterus transandianum*



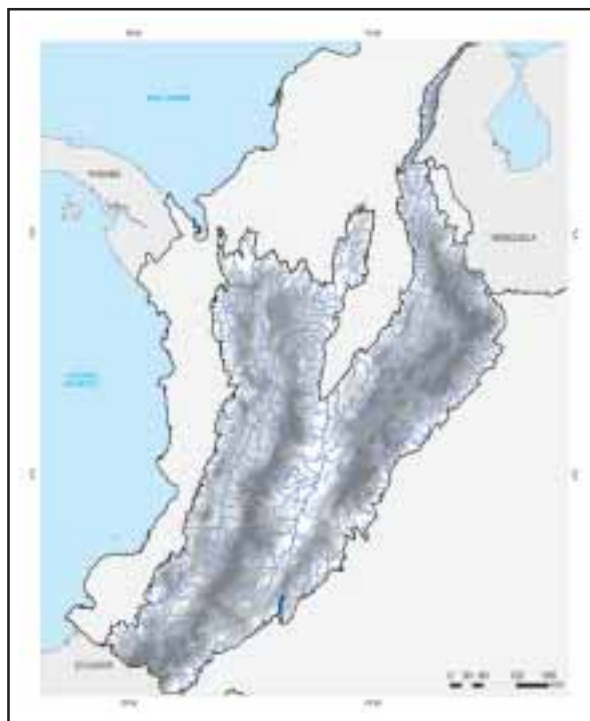
Mapa 90 - *Trichomycterus venulosus*



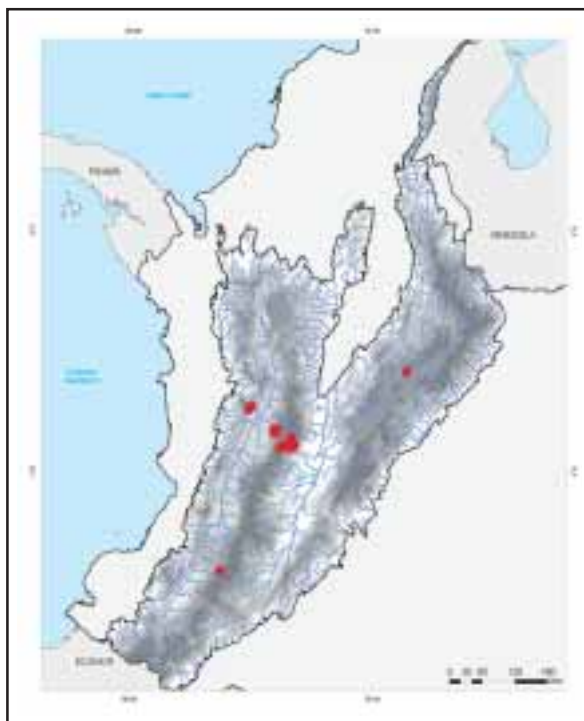
Mapa 91 - *Rhizosomichthys totae*



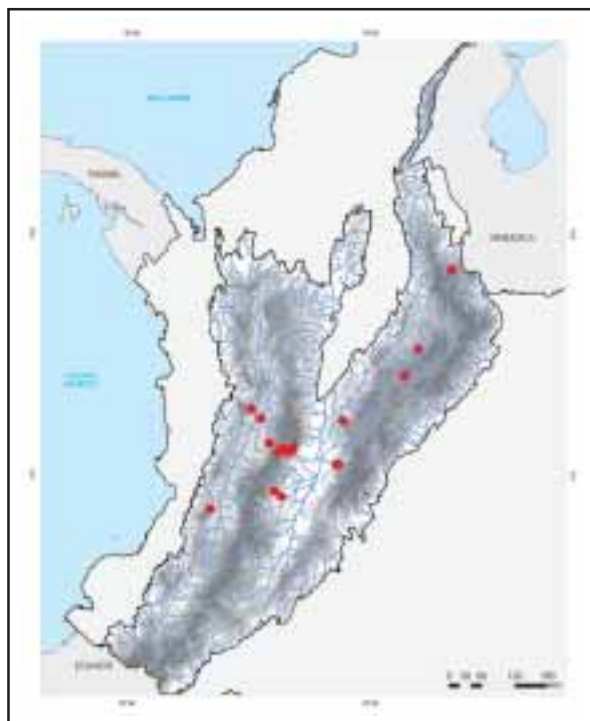
Mapa 92 - *Callichthys fabricioi*



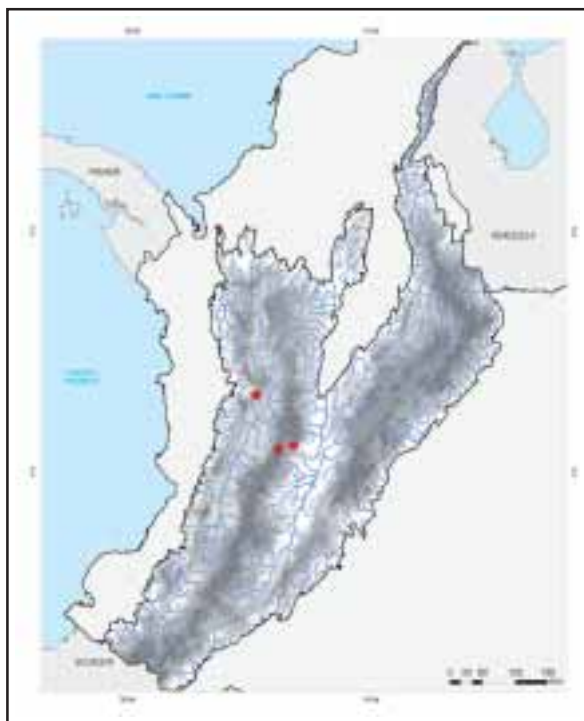
Mapa 93 - *Astroblepus caquetae*



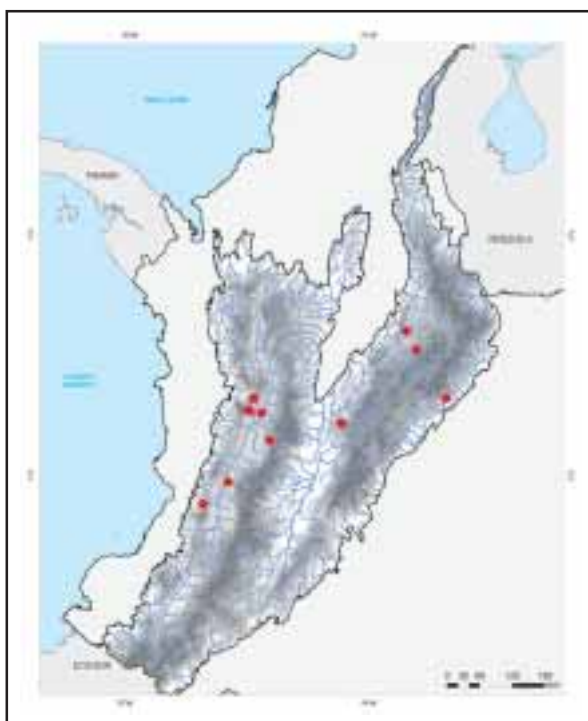
Mapa 94 - *Astroblepus chapmani*



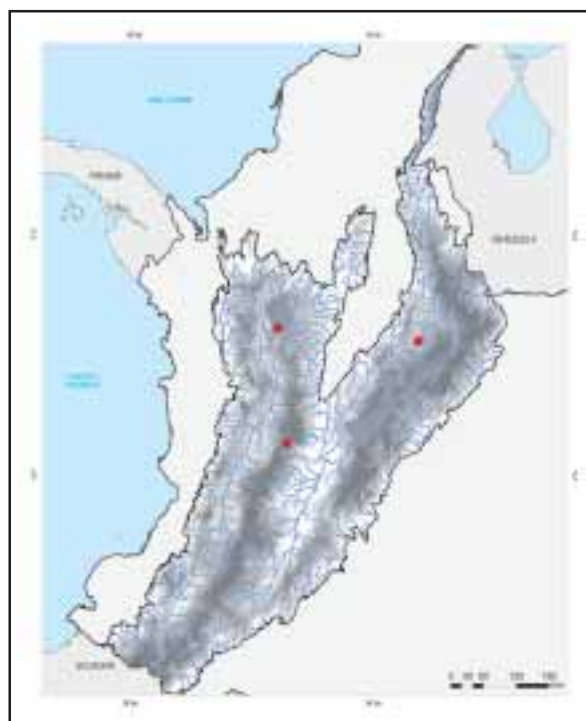
Mapa 95 - *Astroblepus chotae*



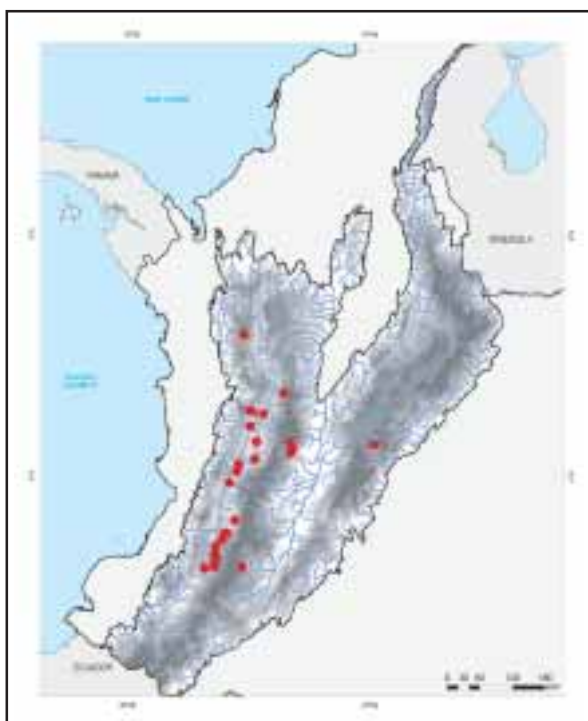
Mapa 96 - *Astroblepus cirratus*



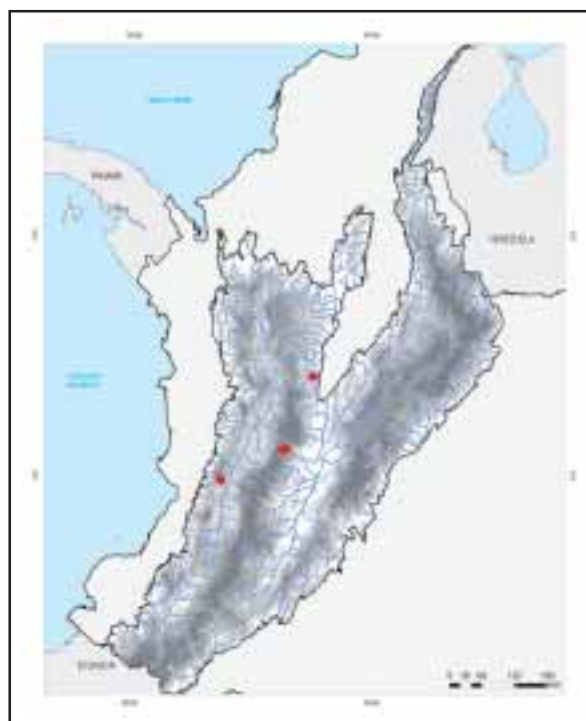
Mapa 97 - *Astroblepus cyclopus*



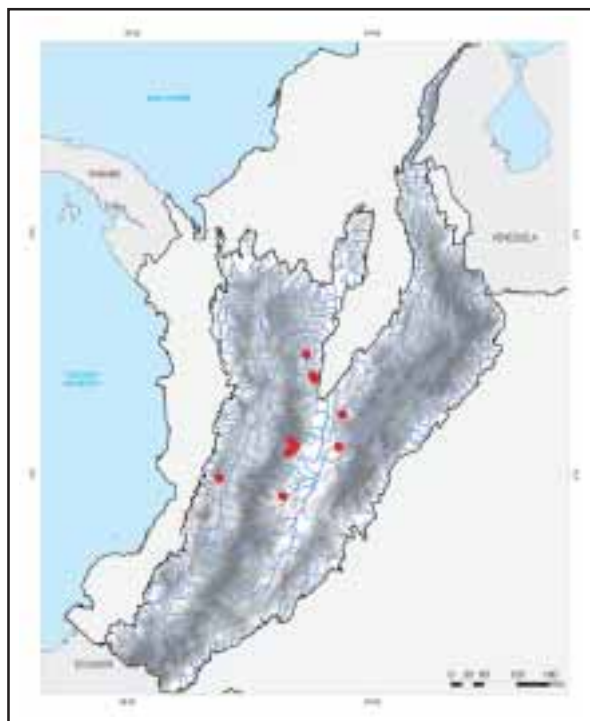
Mapa 98 - *Astroblepus frenatus*



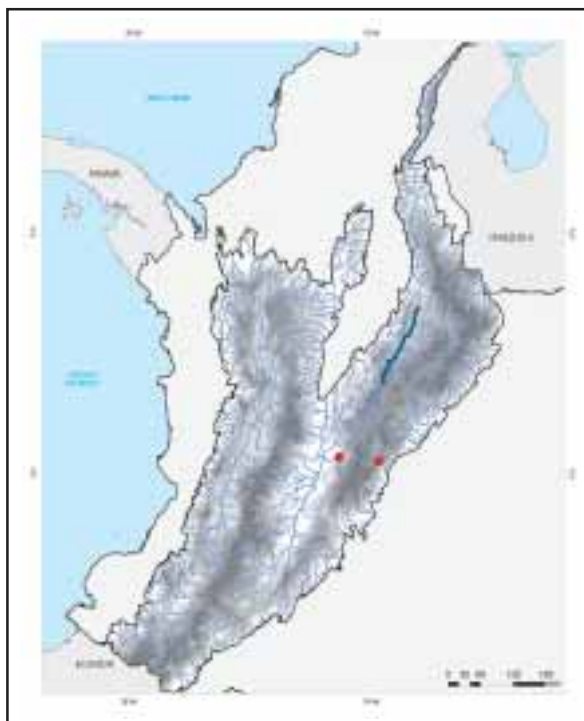
Mapa 99 - *Astroblepus grixalvii*



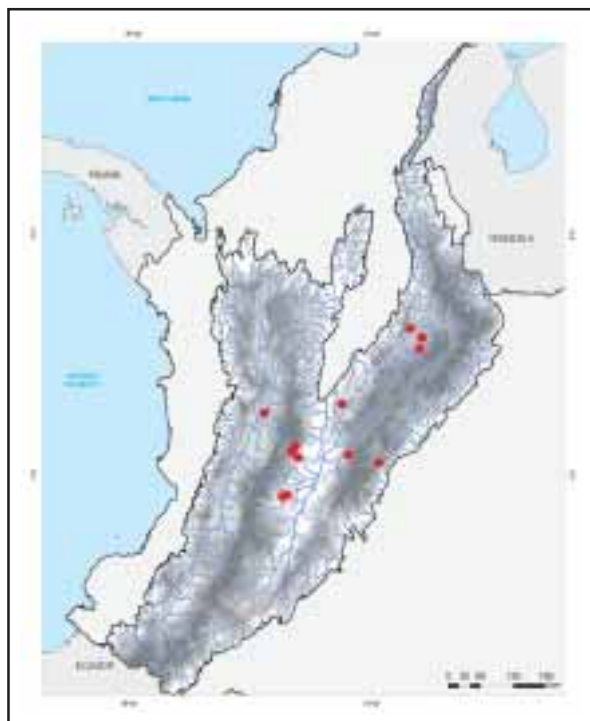
Mapa 100 - *Astroblepus guentheri*



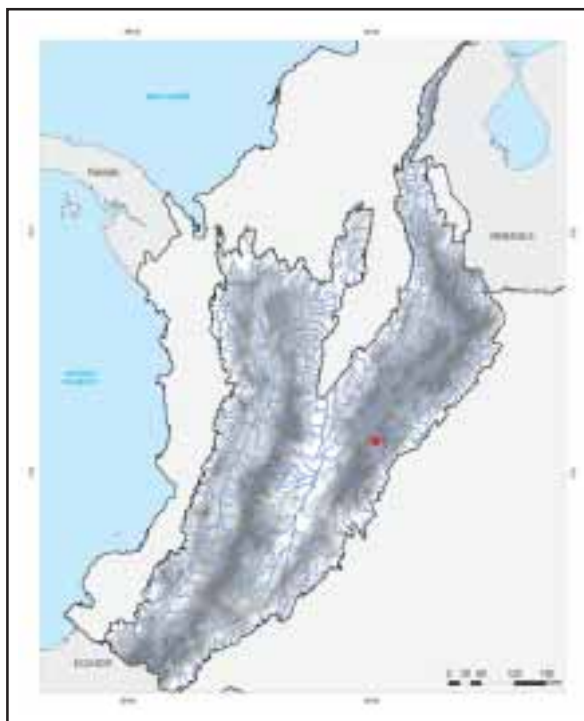
Mapa 101 - *Astrolepus homodon*



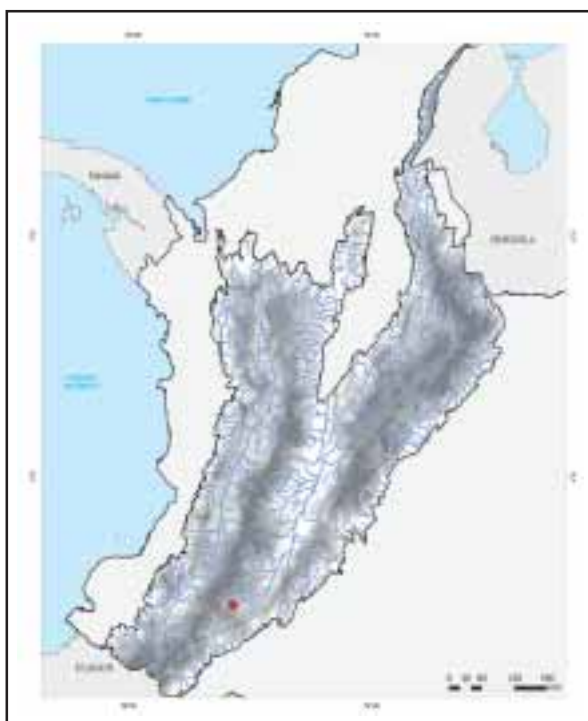
Mapa 102 - *Astrolepus latidens*



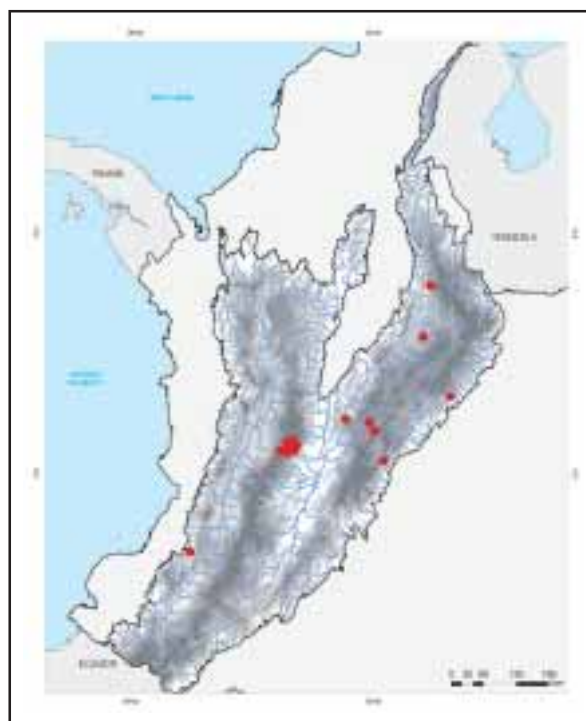
Mapa 103 - *Astrolepus longifilis*



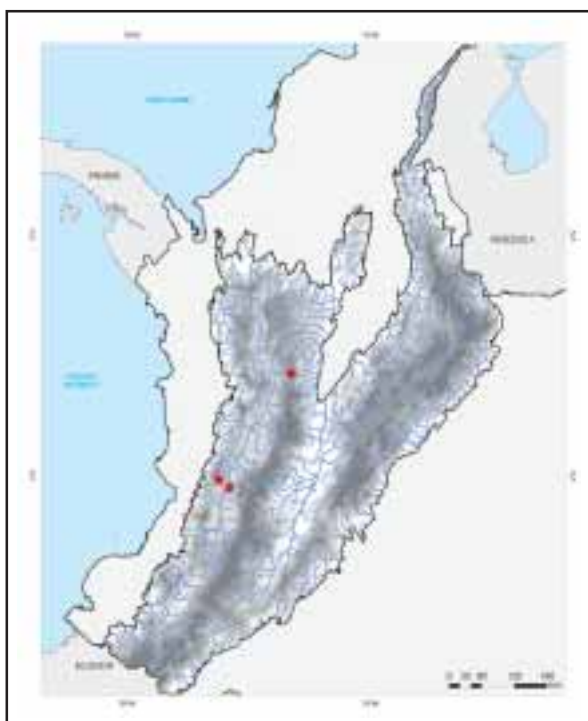
Mapa 104 - *Astrolepus mariae*



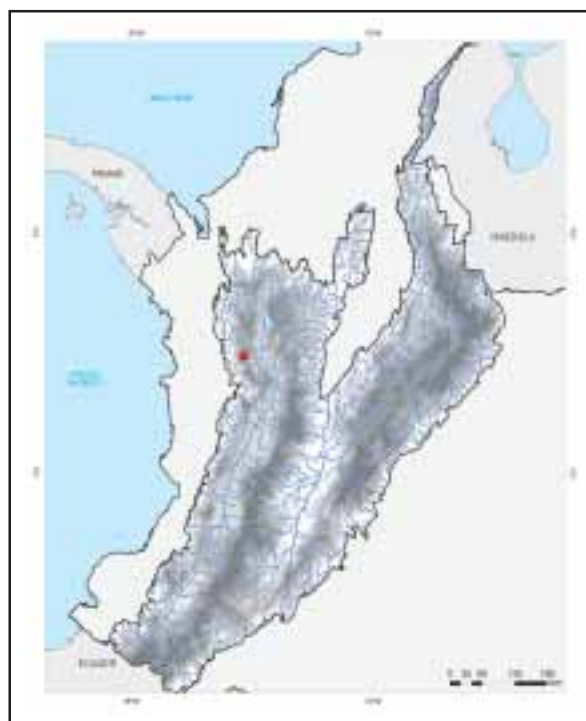
Mapa 105 - *Astrolepus marmoratus*



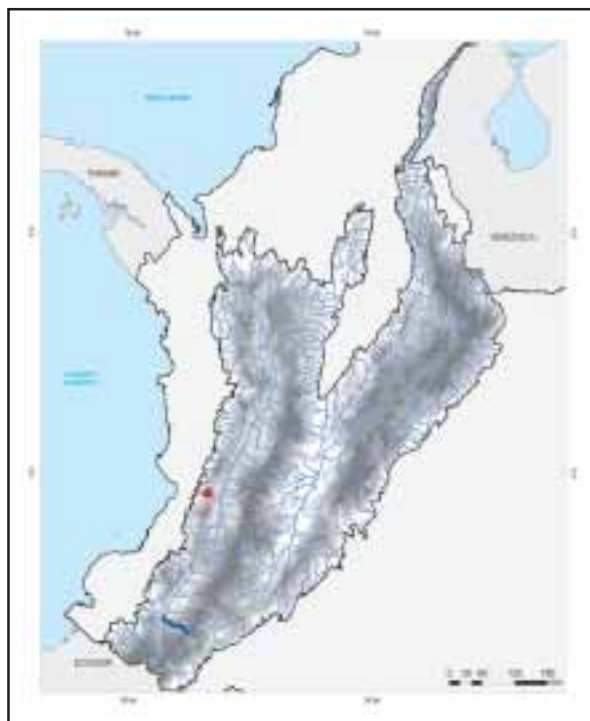
Mapa 106 - *Astrolepus micrescens*



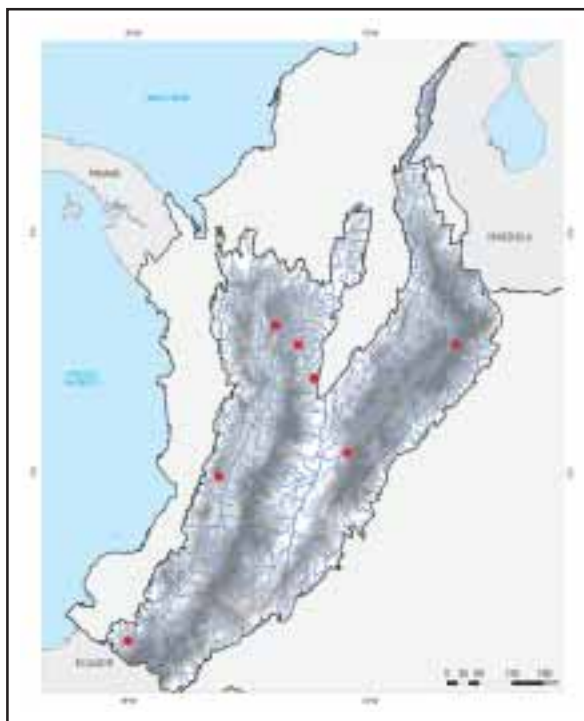
Mapa 107 - *Astrolepus nicefori*



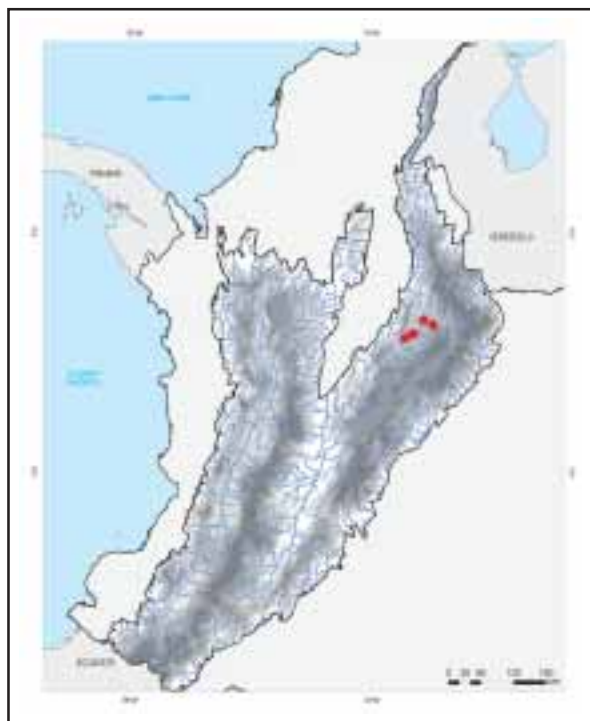
Mapa 108 - *Astrolepus rengifoii*



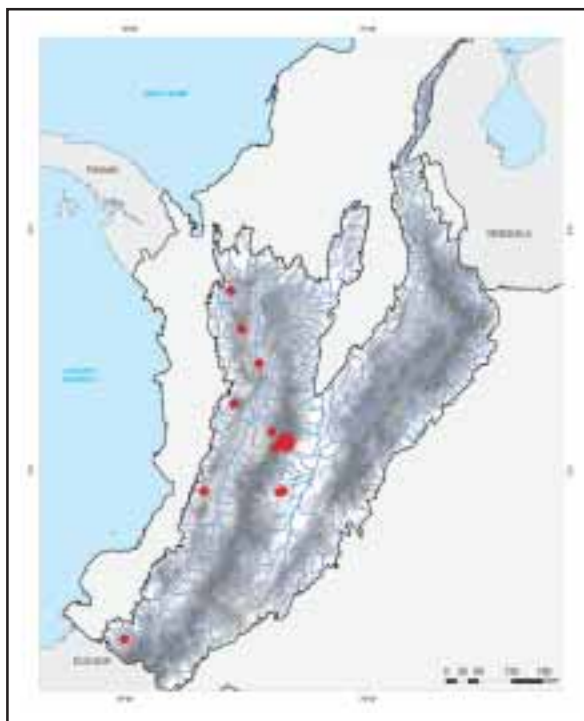
Mapa 109 - *Astrolepus retopinnus*



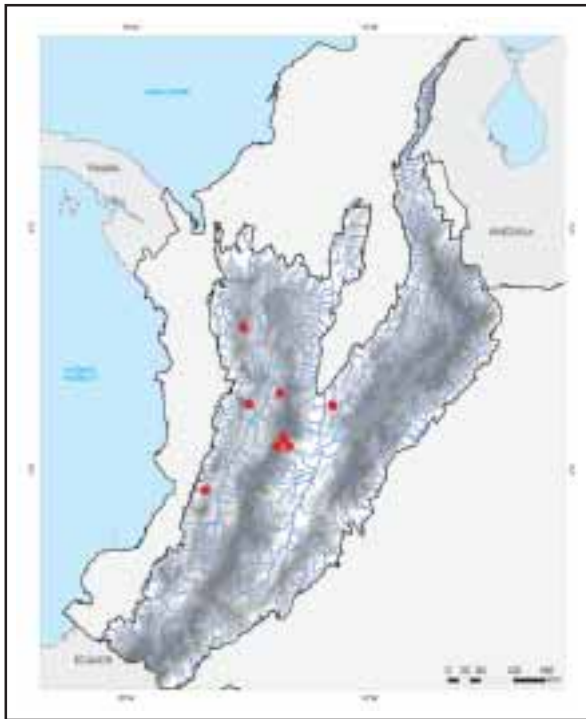
Mapa 110 - *Astrolepus rosci*



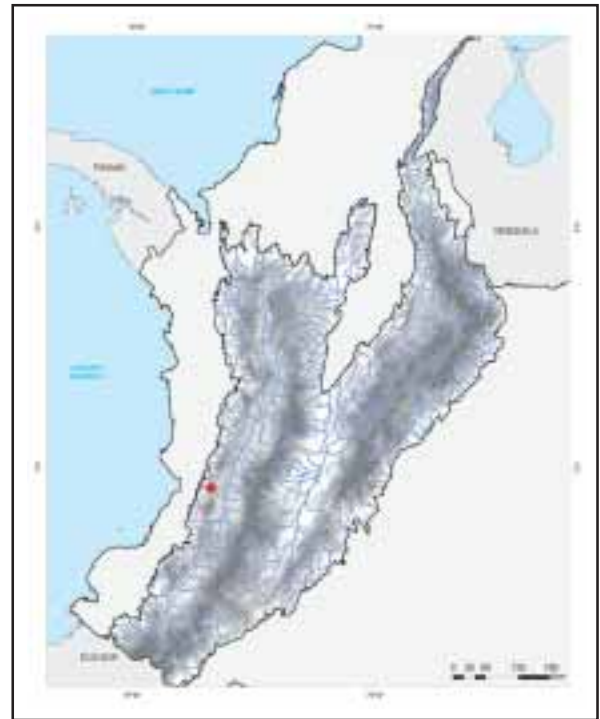
Mapa 111 - *Astrolepus santanderensis*



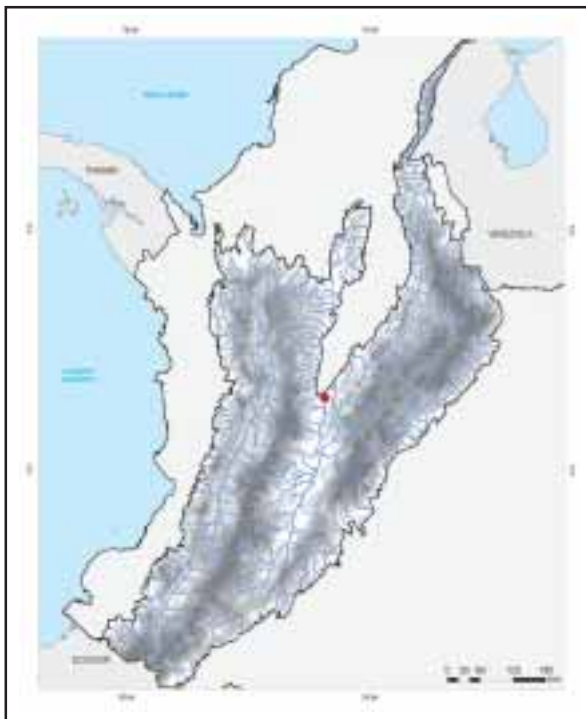
Mapa 112 - *Astrolepus trifasciatus*



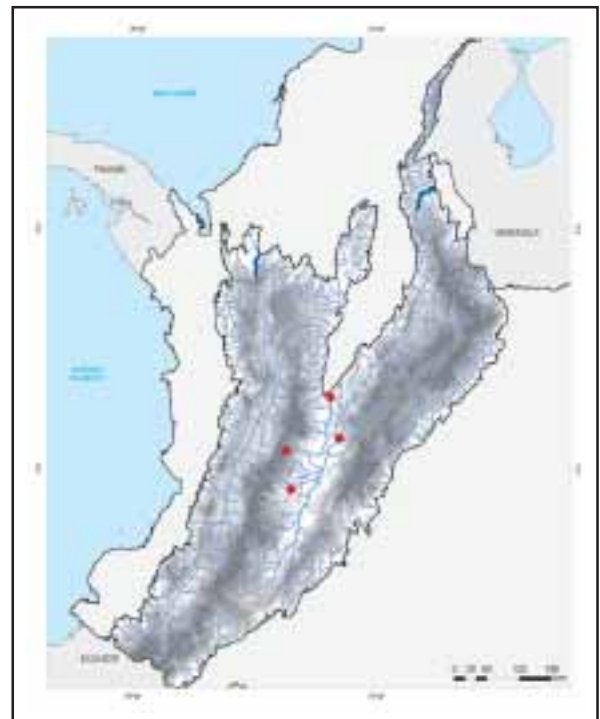
Mapa 113 - *Astrolepus unifasciatus*



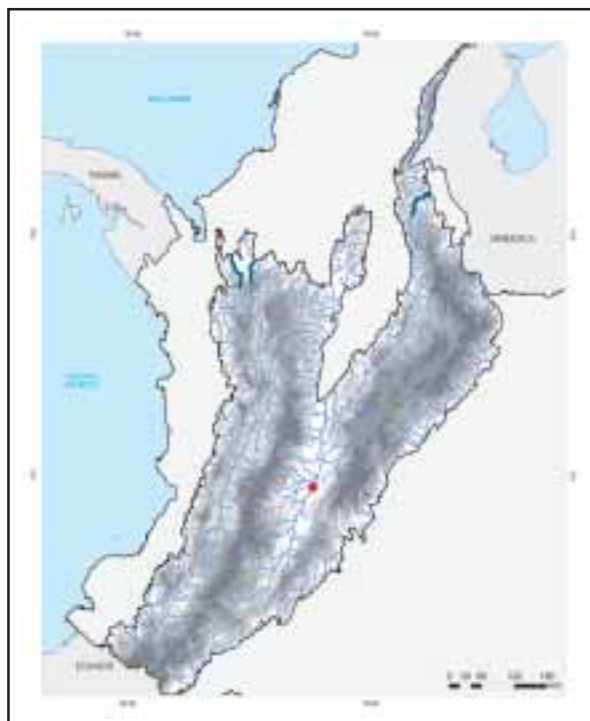
Mapa 114 - *Astrolepus ventralis*



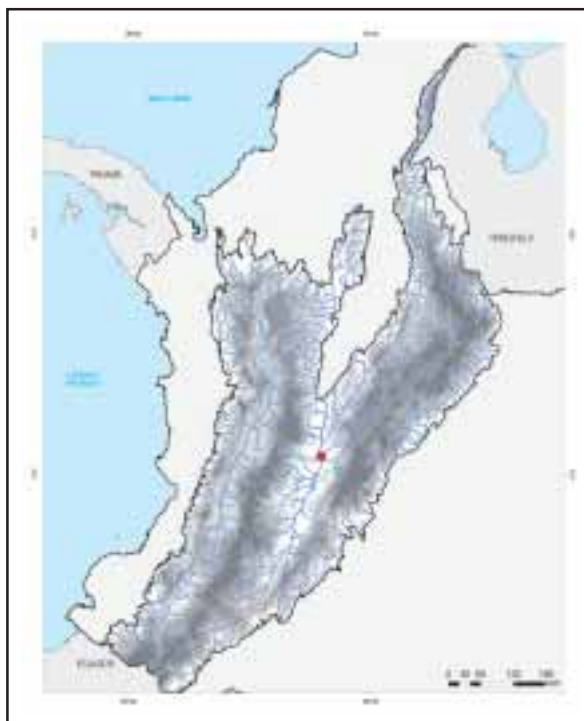
Mapa 115 - *Crossoloricaria cephalaspis*



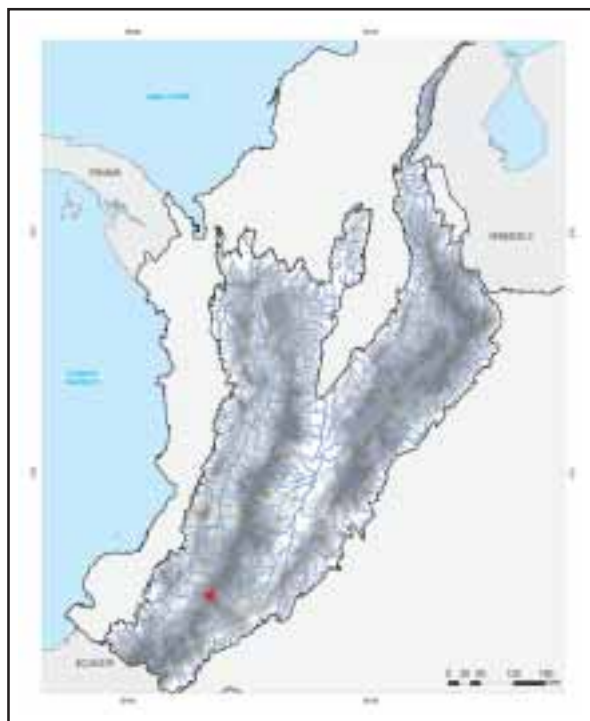
Mapa 116 - *Crossoloricaria variegata*



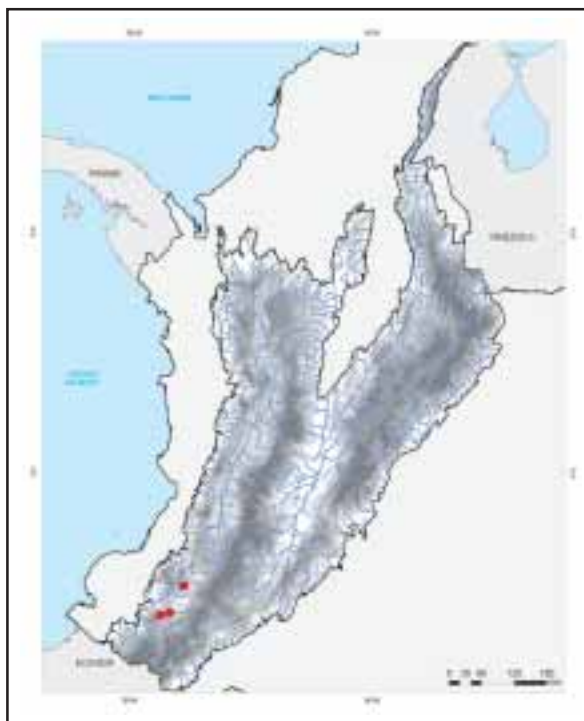
Mapa 117 - *Dasylicaria filamentosa*



Mapa 118 - *Dasylicaria seminuda*

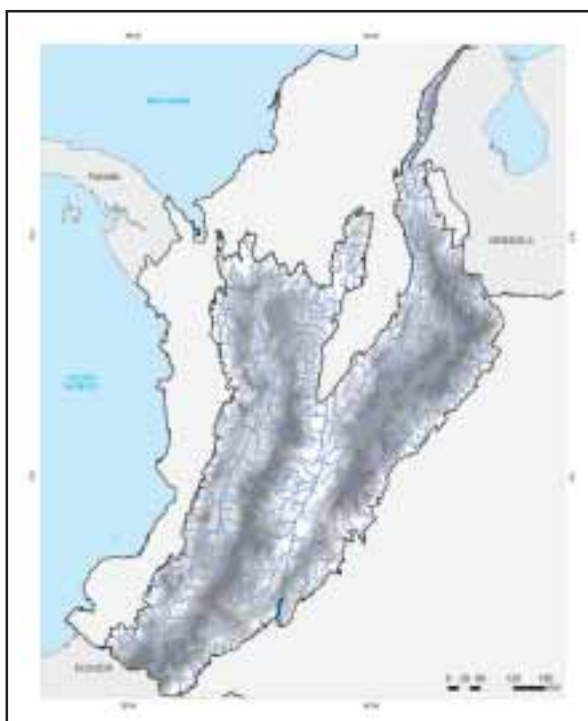


Mapa 119 - *Farlowella gracilis*

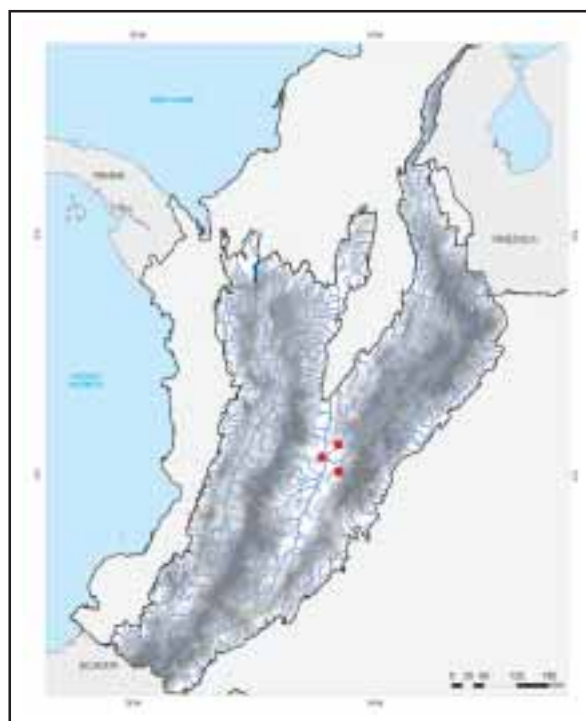


Mapa 120 - *Rineloricaria jubata*

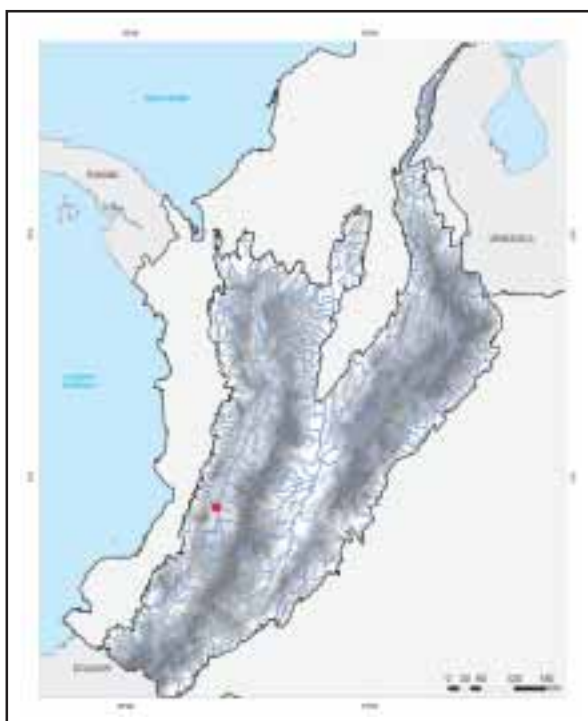




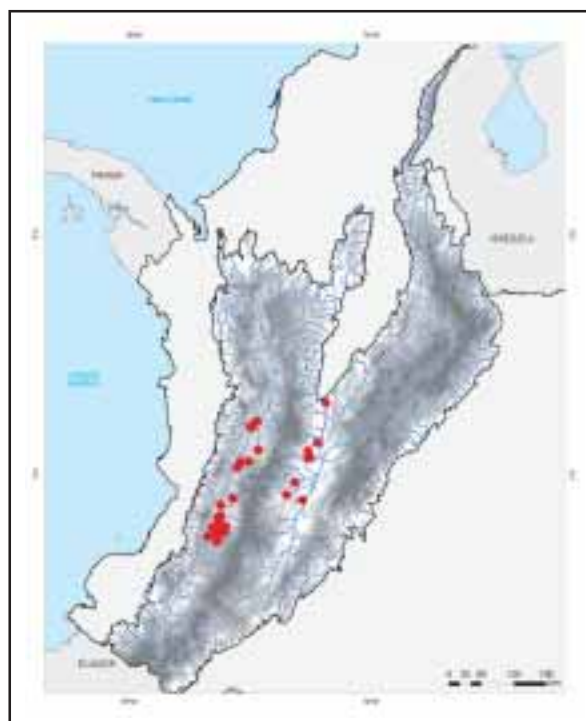
Mapa 121 - *Spatuloricaria caquetae*



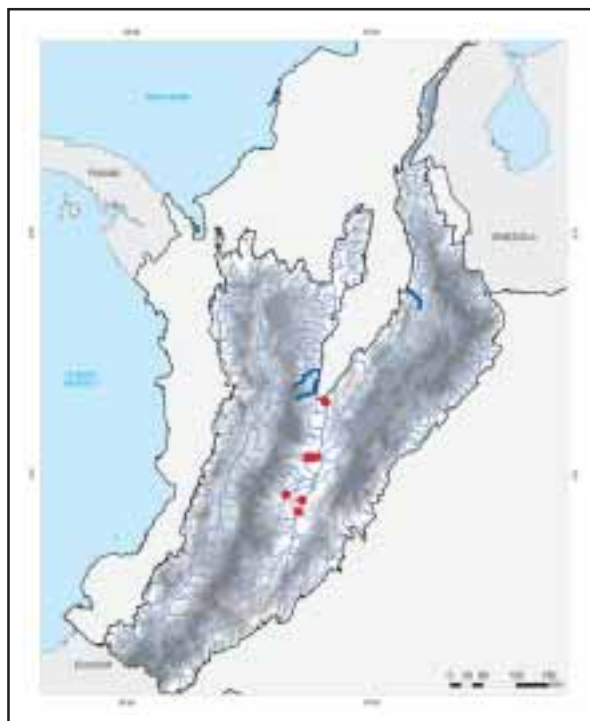
Mapa 122 - *Spatuloricaria gymnogaster*



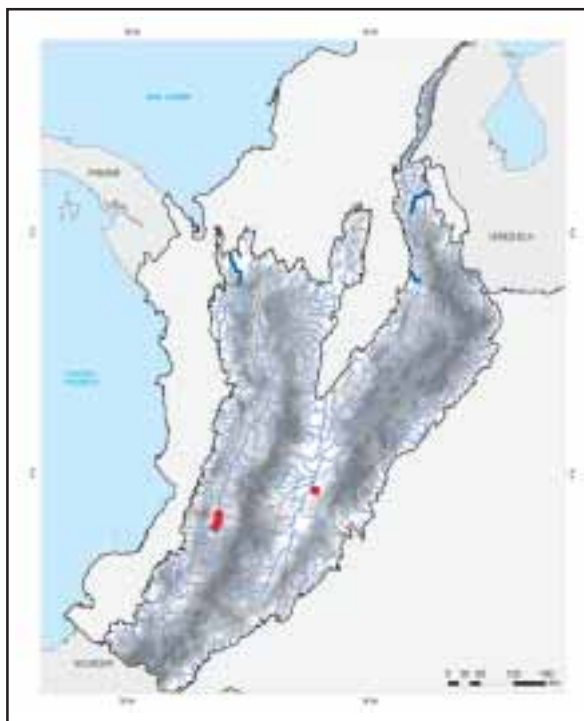
Mapa 123 - *Sturisoma panamense*



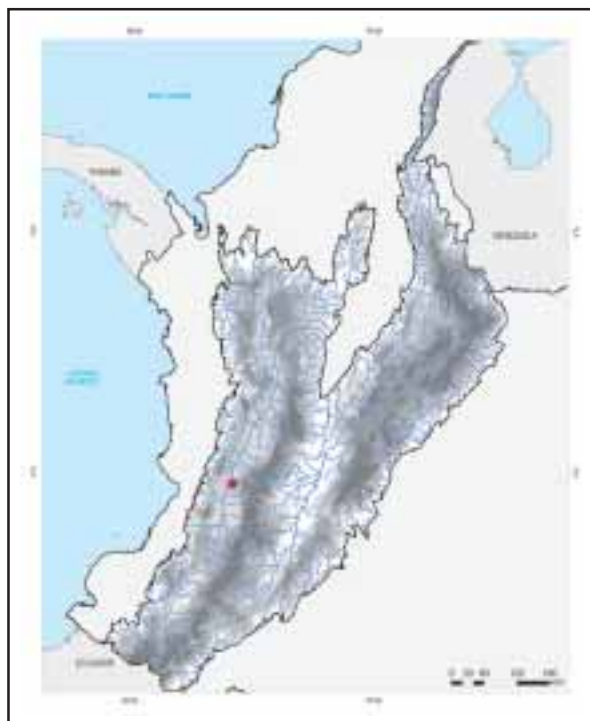
Mapa 124 - *Sturisomatichthys leightoni*



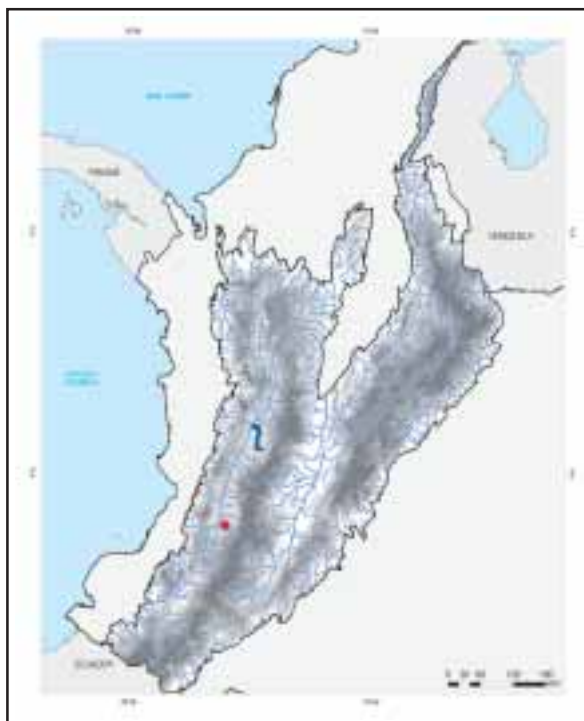
Mapa 125 - *Hypostomus hondae*



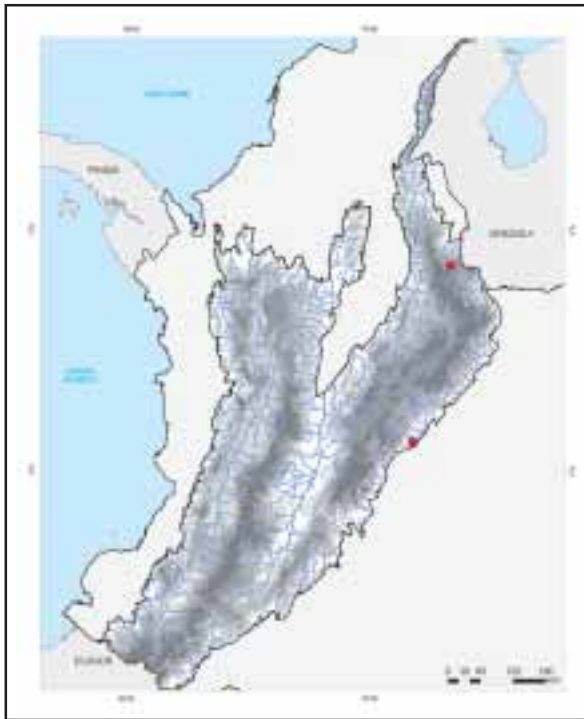
Mapa 126 - *Pterygoplichthys undecimalis*



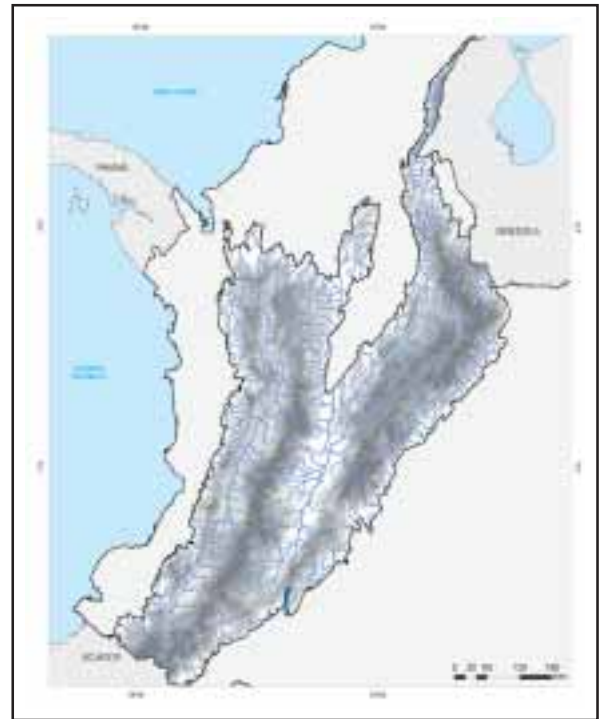
Mapa 127 - *Ancistrus caucanus*



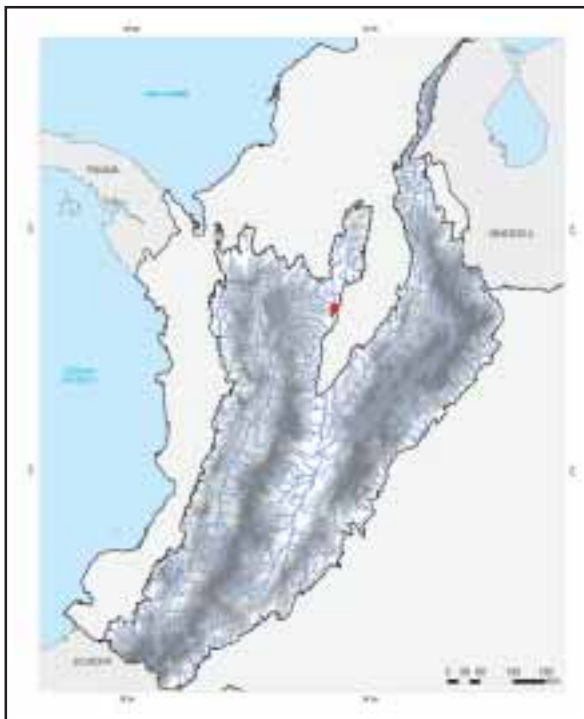
Mapa 128 - *Ancistrus centrolepis*



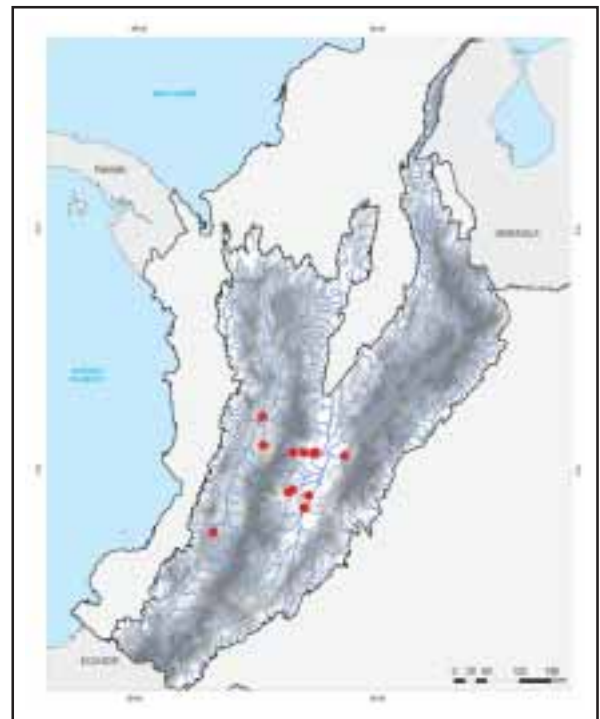
Mapa 129 - *Ancistrus triradiatus*



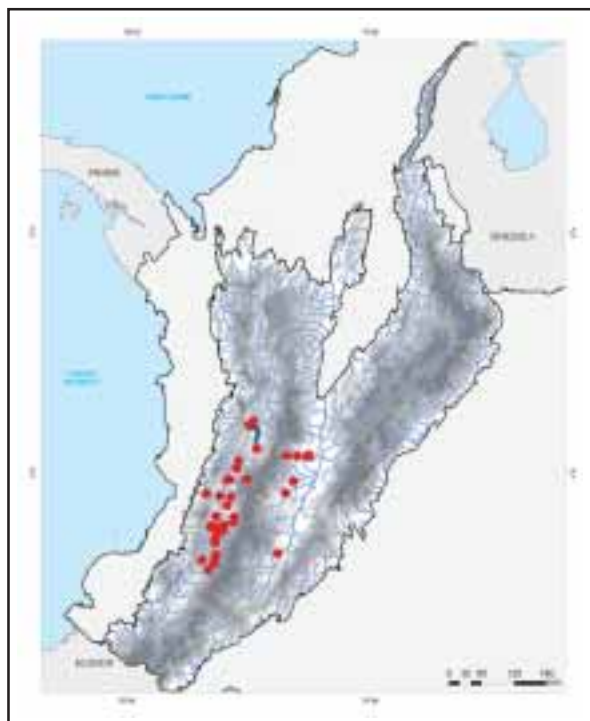
Mapa 130 - *Chaetostoma anale*



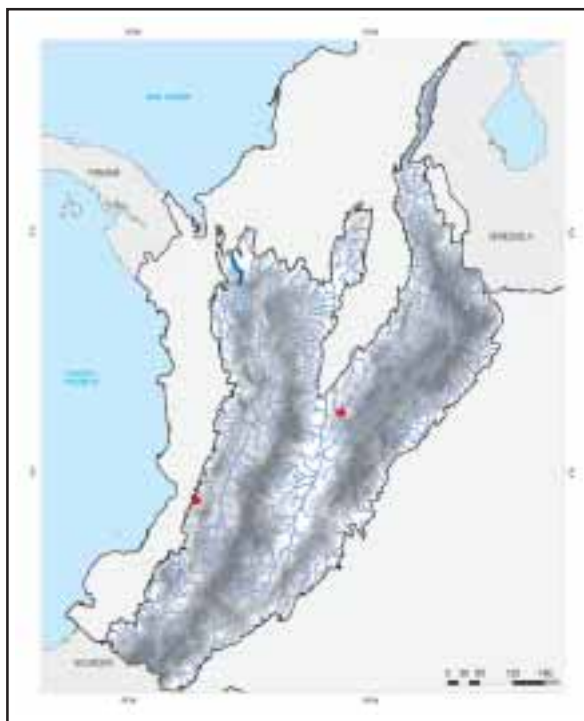
Mapa 131 - *Chaetostoma brevilabiatum*



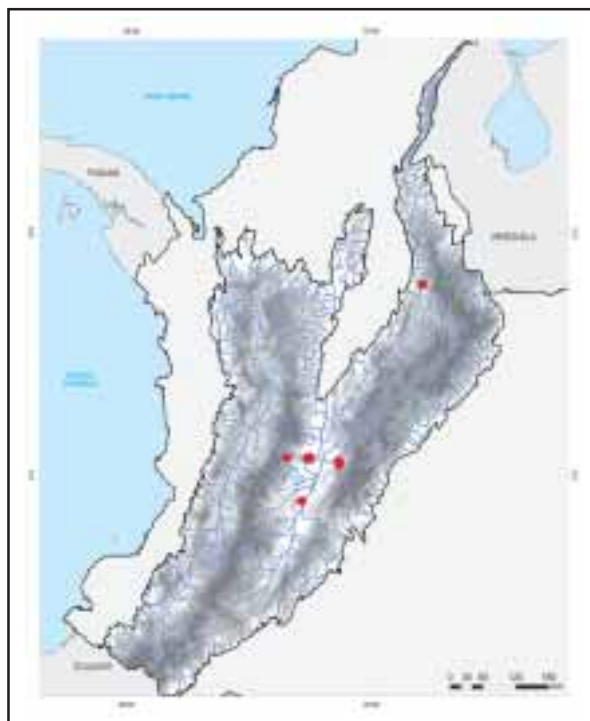
Mapa 132 - *Chaetostoma fischeri*



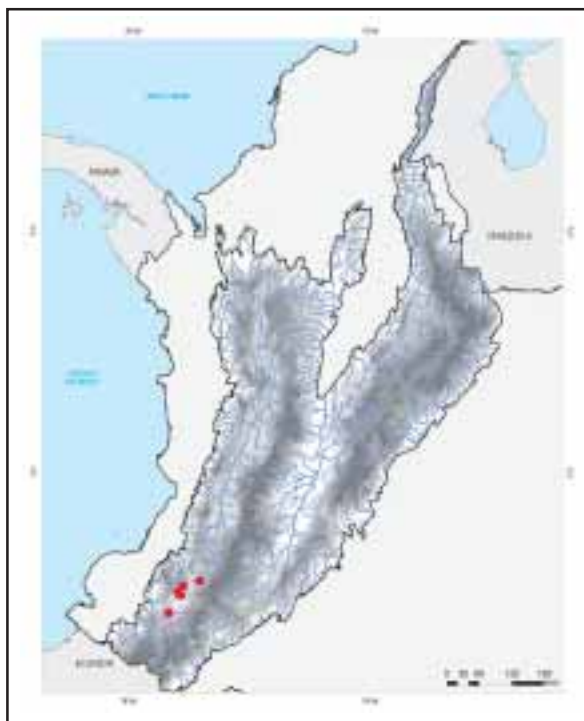
Mapa 133 - *Chaetostoma leucomelas*



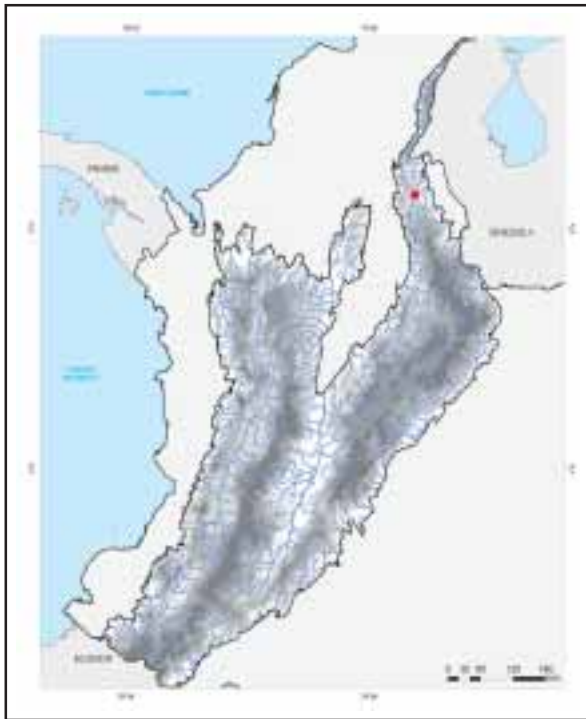
Mapa 134 - *Chaetostoma marginatum*



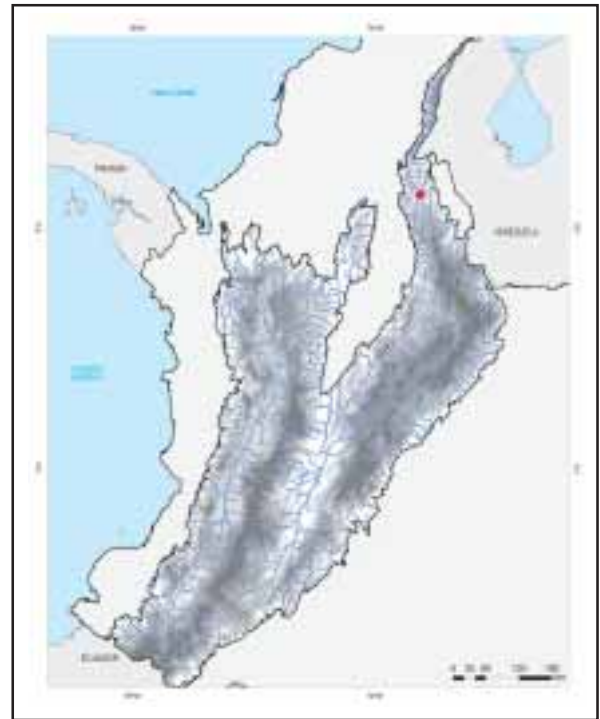
Mapa 135 - *Chaetostoma milesi*



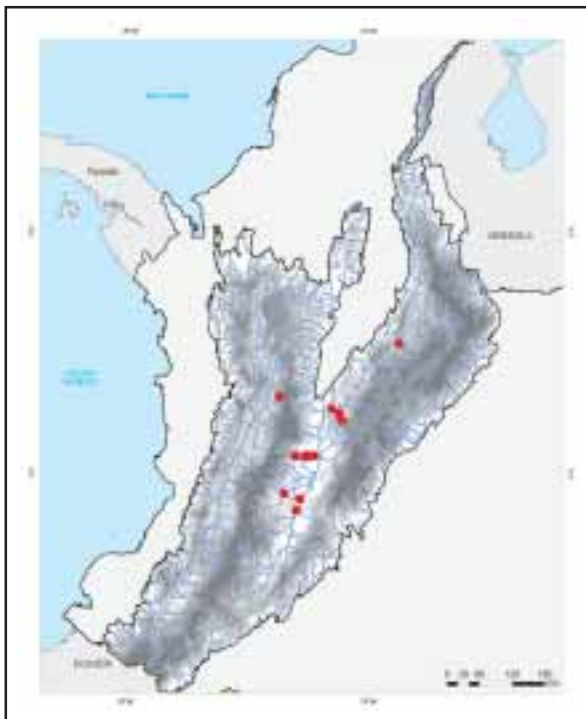
Mapa 136 - *Chaetostoma patiae*



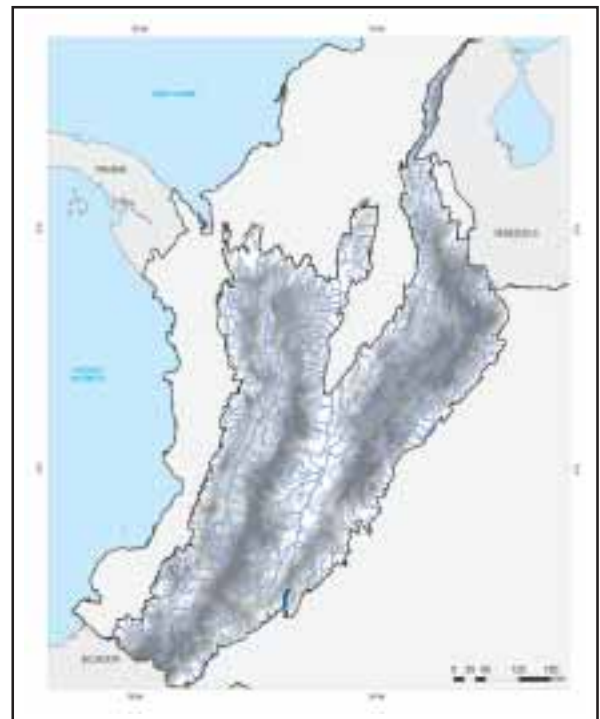
Mapa 137 - *Chaetostoma sovichthys*



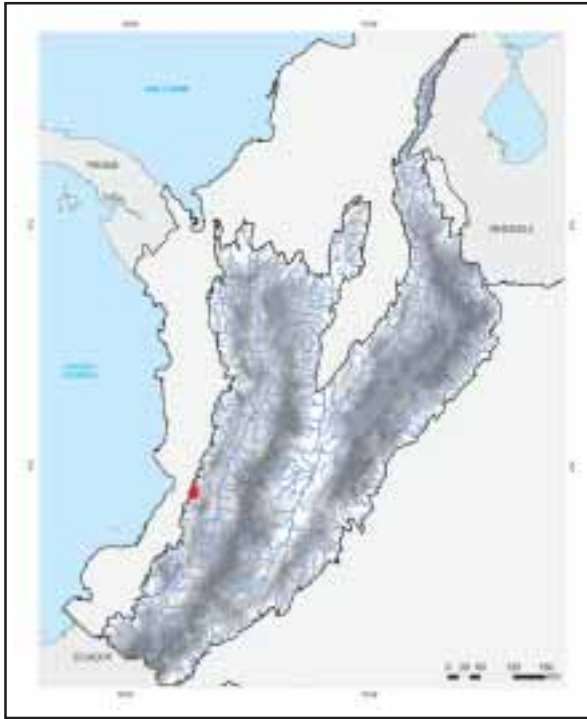
Mapa 138 - *Chaetostoma tachiraensis*



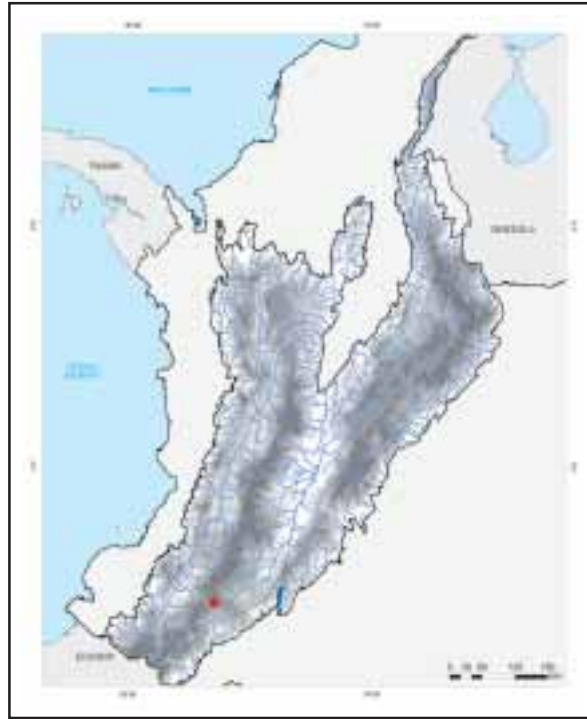
Mapa 139 - *Chaetostoma thomsoni*



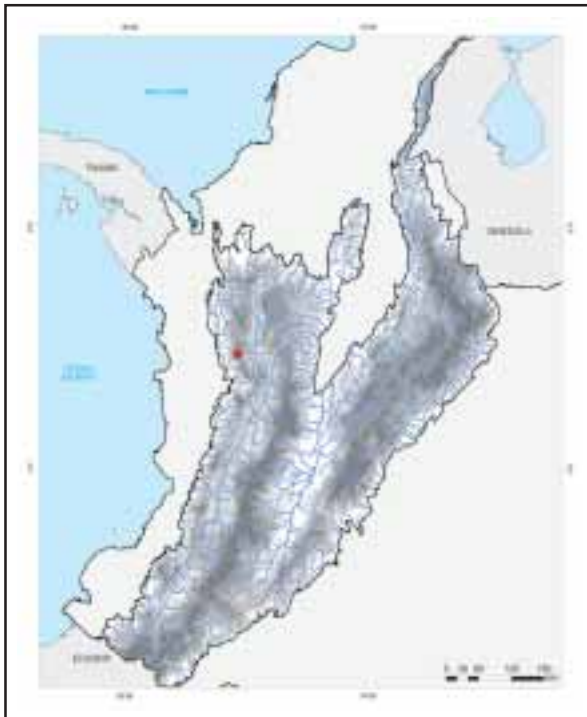
Mapa 140 - *Chaetostoma vagum*



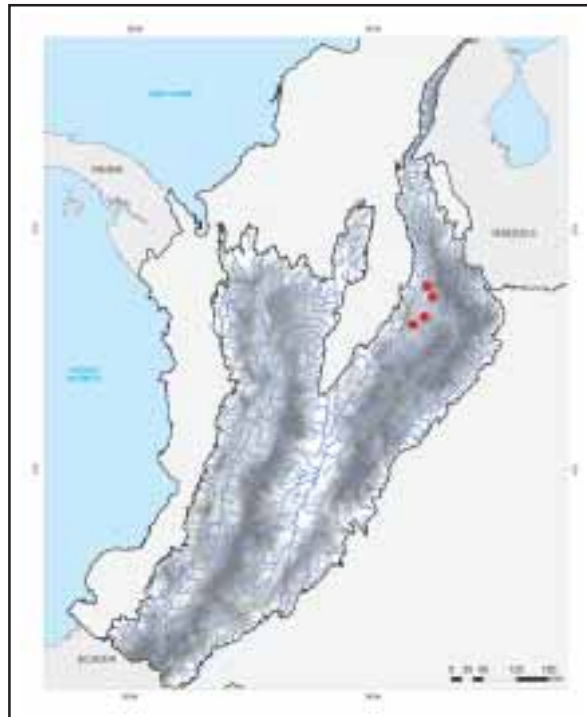
Mapa 141 - *Cordylancistrus daguae*



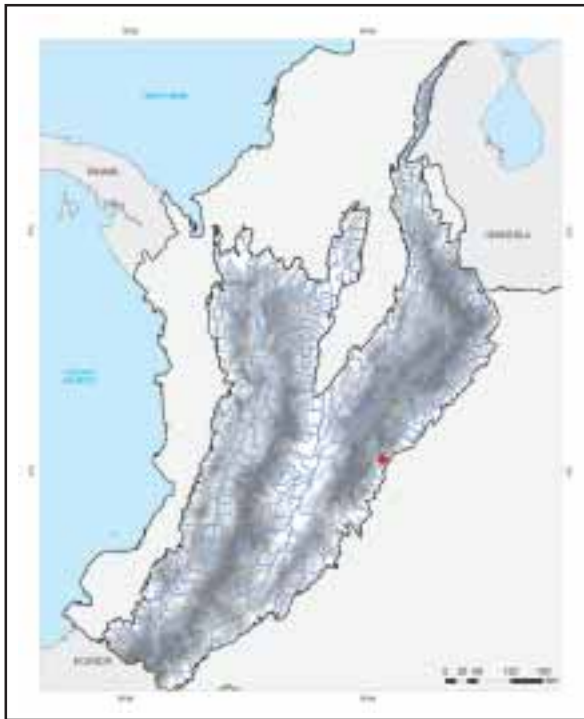
Mapa 142 - *Cordylancistrus platyrhynchus*



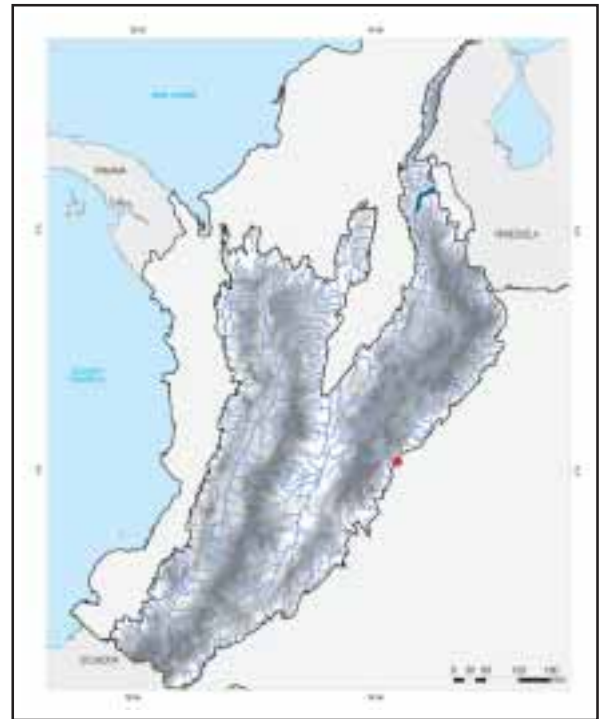
Mapa 143 - *Dolichancistrus atratoensis*



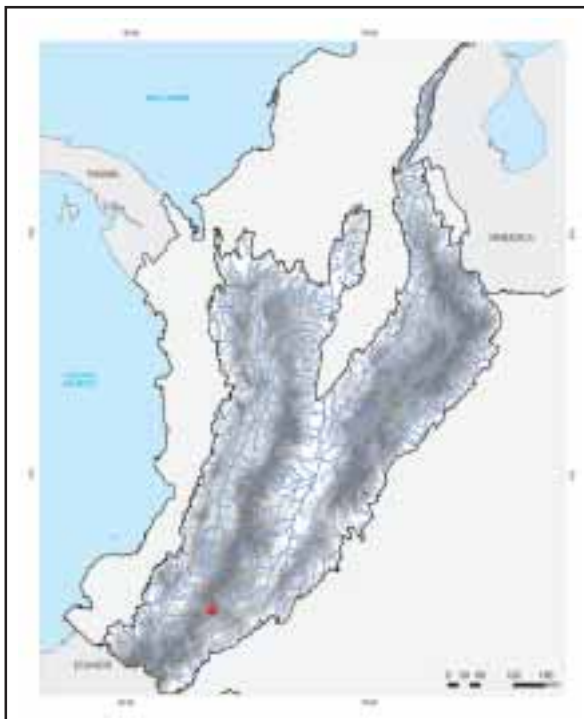
Mapa 144 - *Dolichancistrus carnegiei*



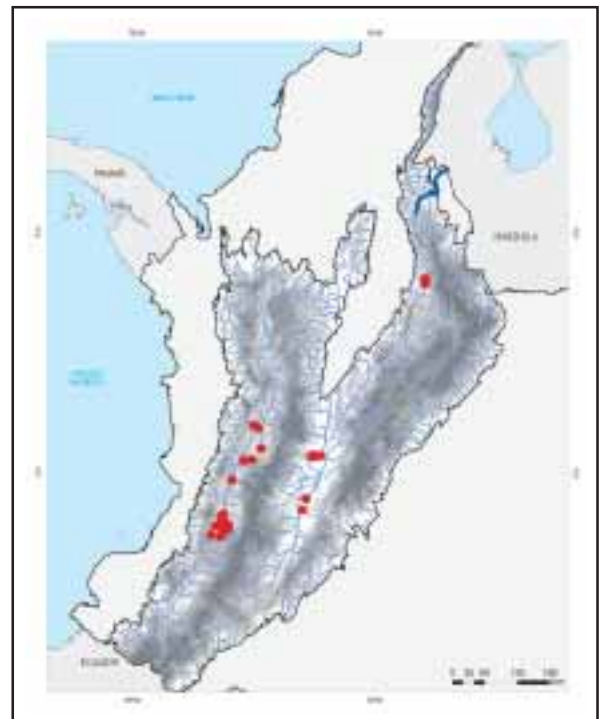
Mapa 145 - *Dolichancistrus fuesslii*



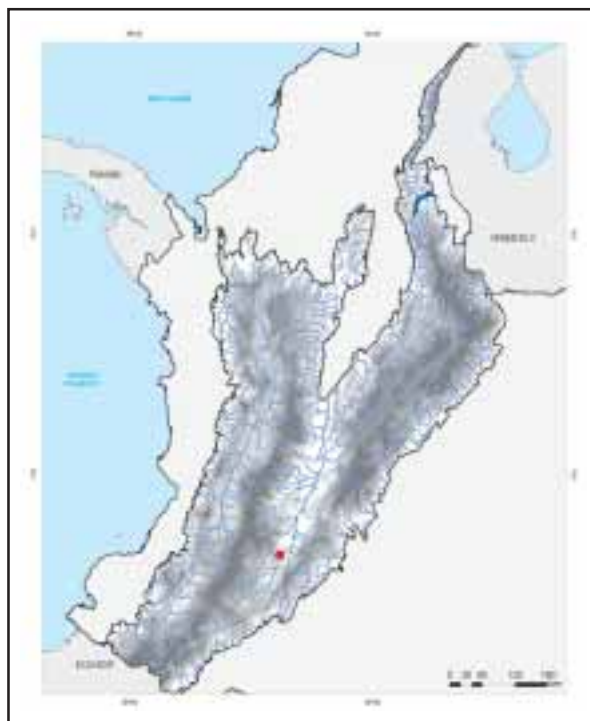
Mapa 146 - *Dolichancistrus pediculatus*



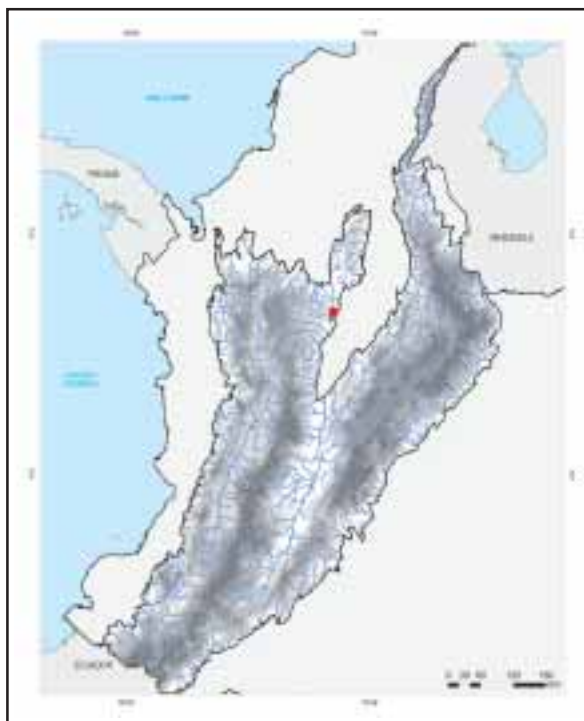
Mapa 147 - *Lasiancistrus caquetae*



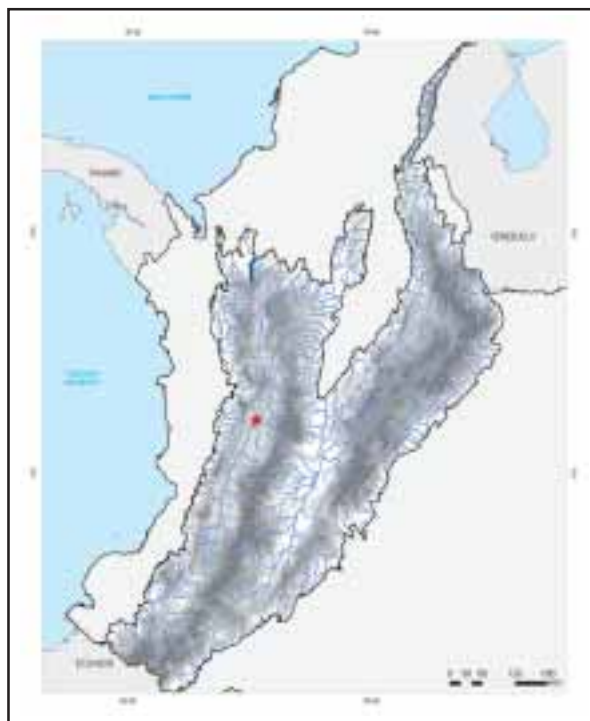
Mapa 148 - *Lasiancistrus caucanus*



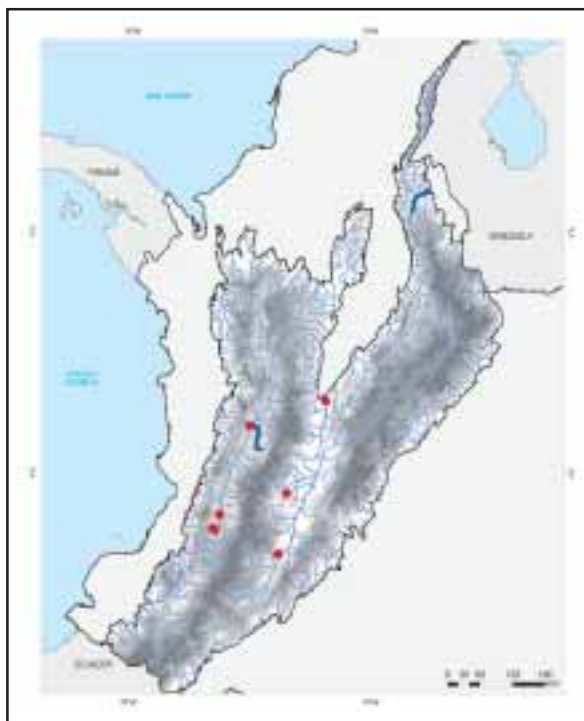
Mapa 149 - *Lasiancistrus mayoloi*



Mapa 150 - *Lasiancistrus volcanensis*

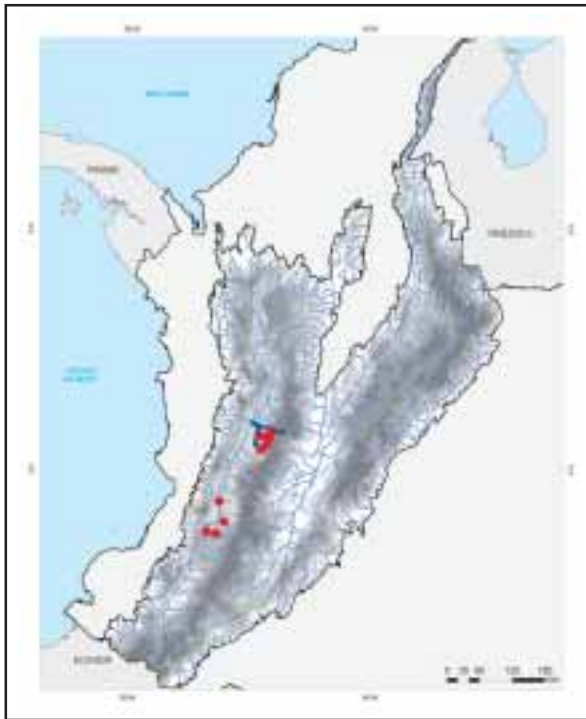


Mapa 151 - *Panaque cochliodon*

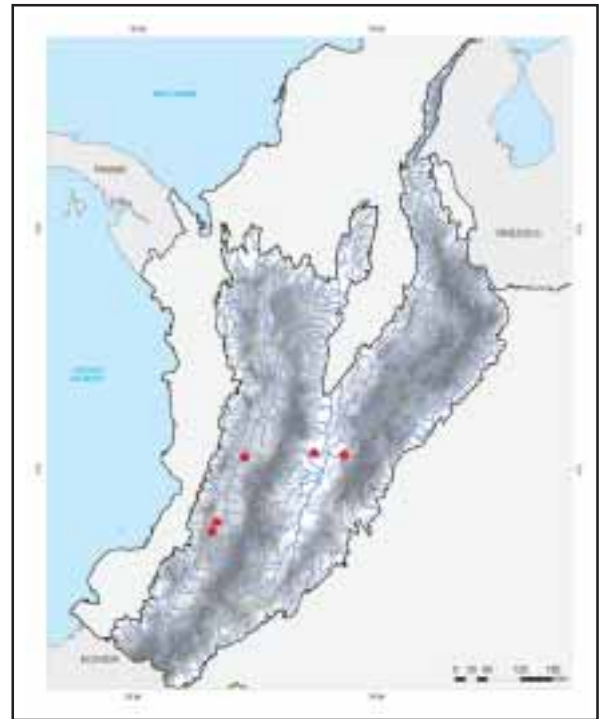


Mapa 152 - *Pseudopimelodus bufonius*

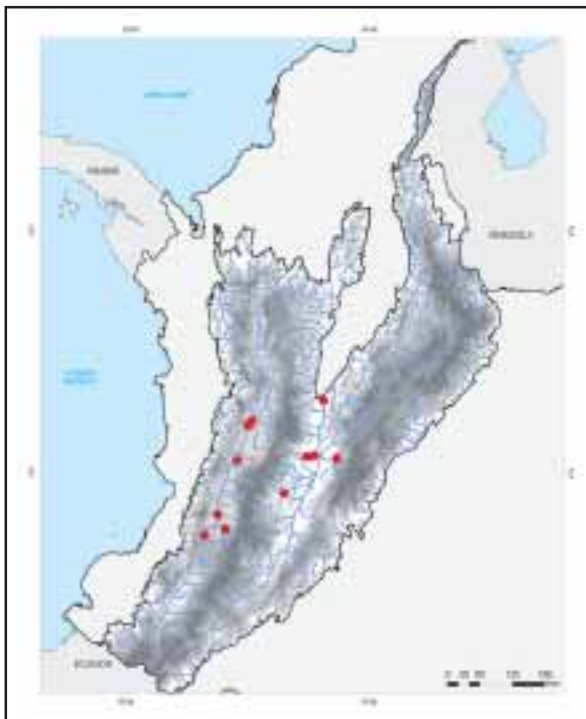




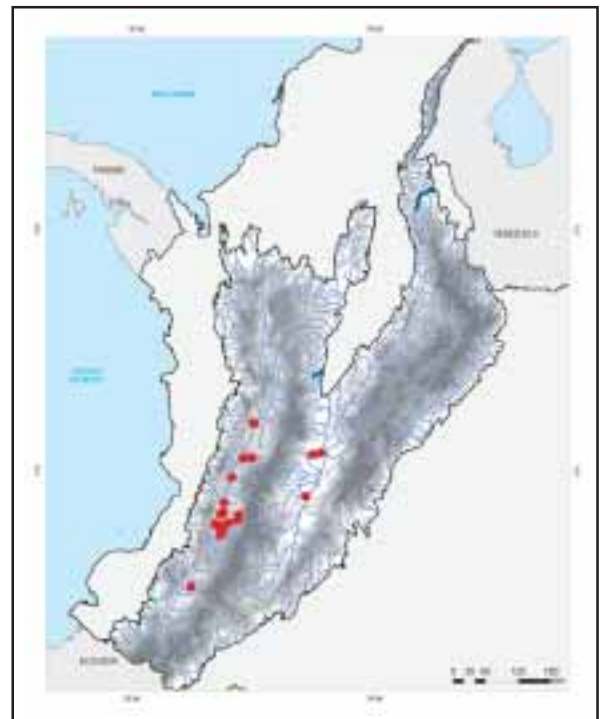
Mapa 153 - *Cetopsorhamdia boquillae*



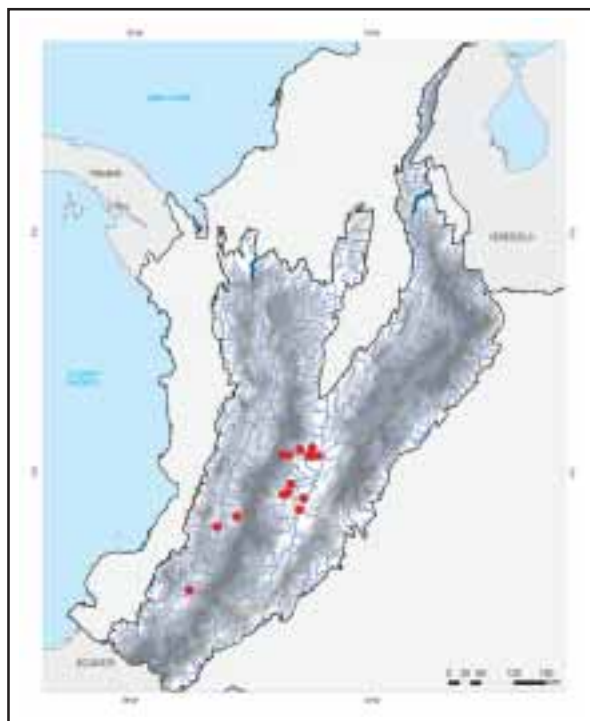
Mapa 154 - *Cetopsorhamdia molinae*



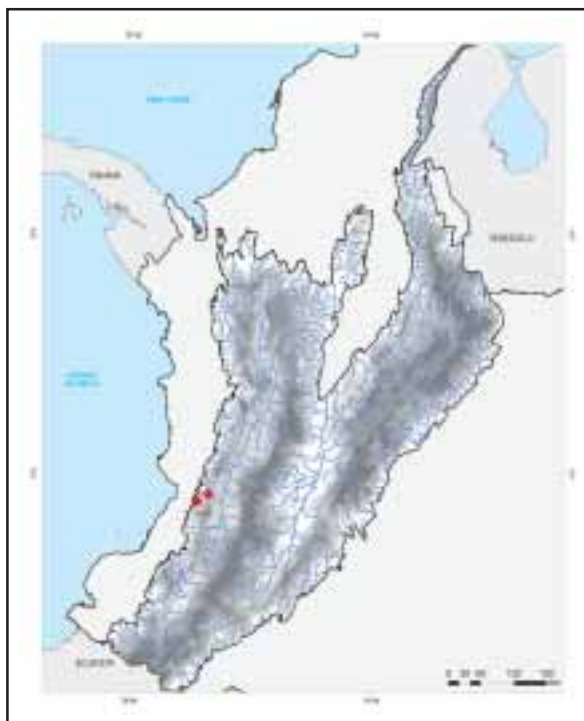
Mapa 155 - *Cetopsorhamdia nasus*



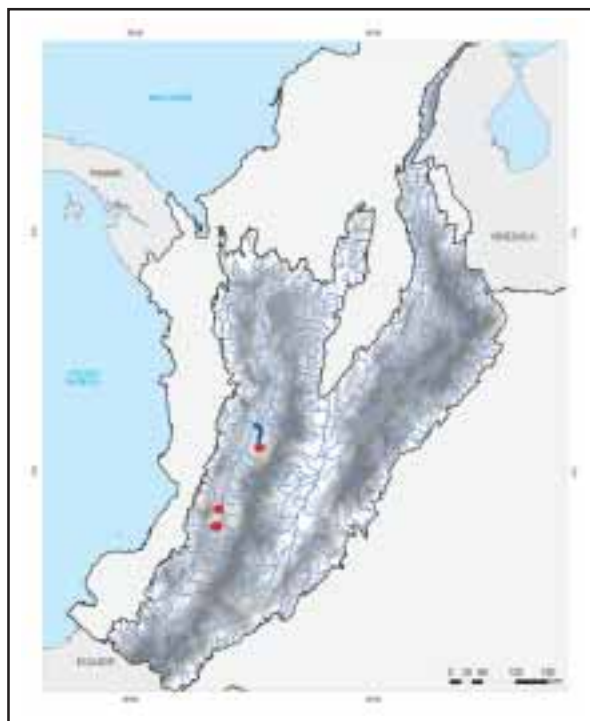
Mapa 156 - *Imparfinis nemacheir*



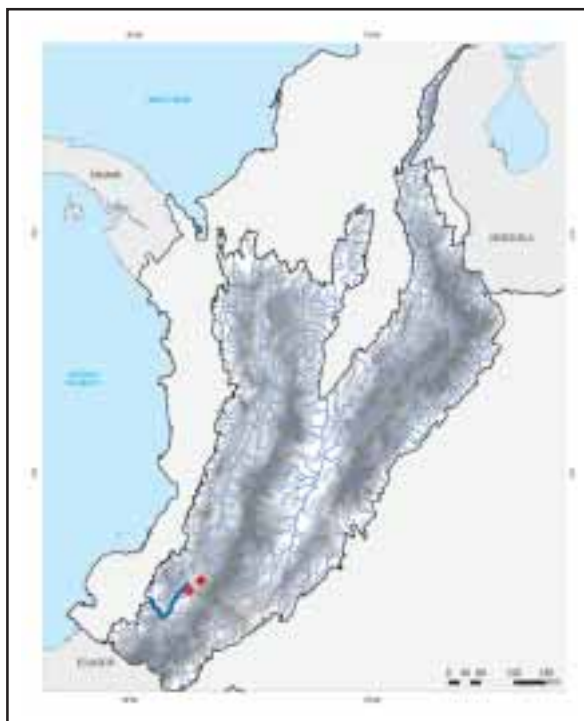
Mapa 157 - *Pimelodella chagresi*



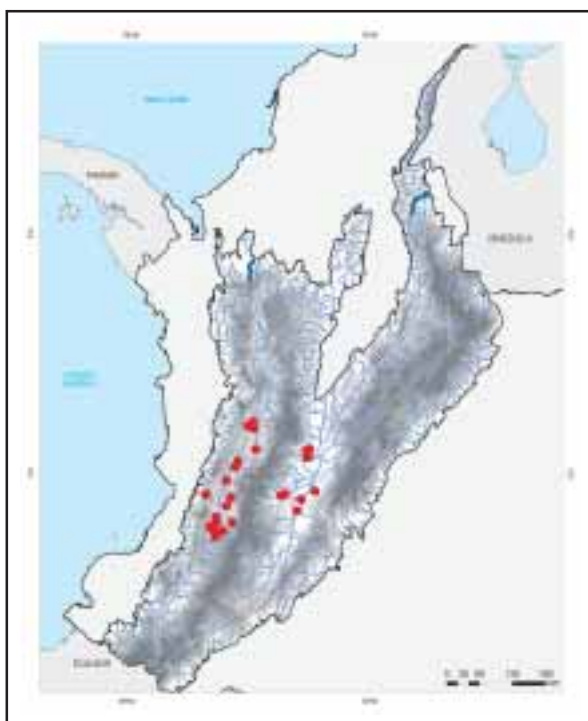
Mapa 158 - *Pimelodella cutaenia*



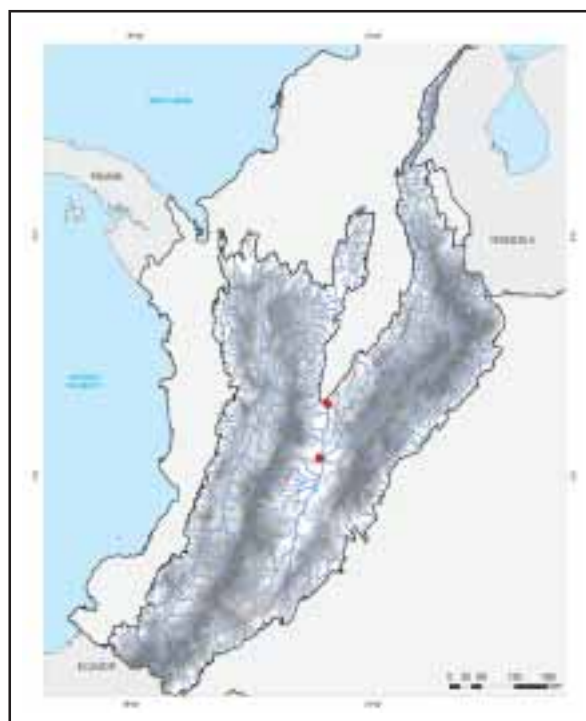
Mapa 159 - *Pimelodella macrocephala*



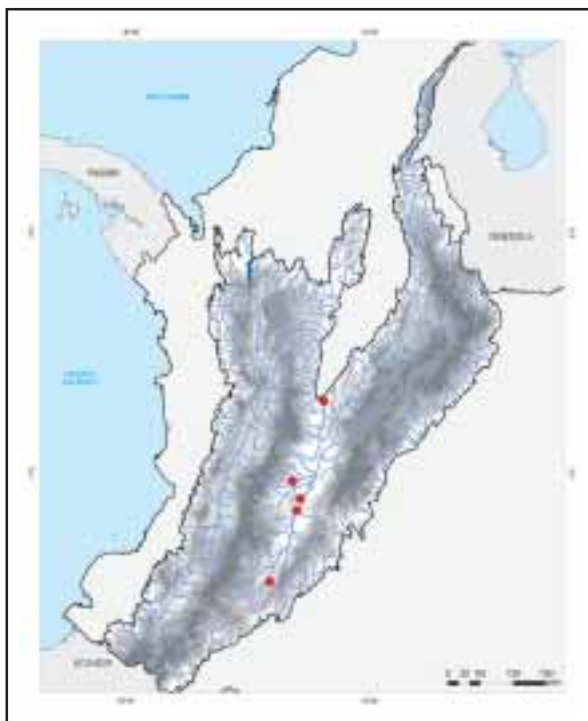
Mapa 160 - *Pimelodella modestus*



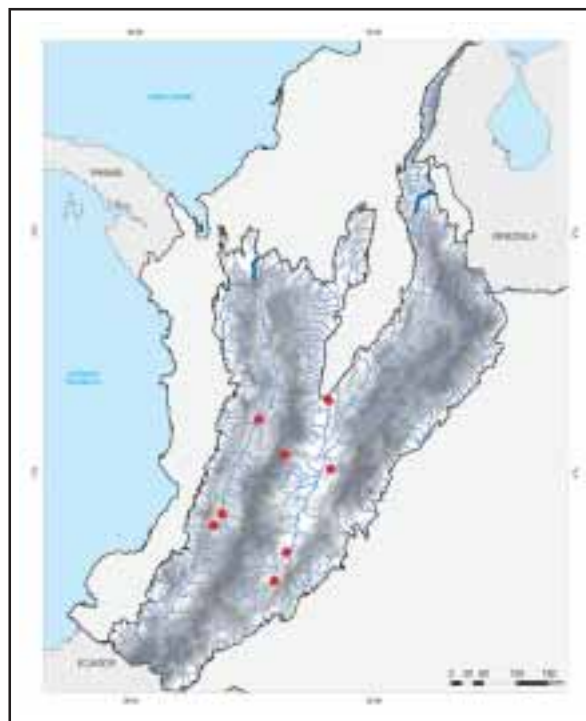
Mapa 161 - *Rhamdia quelen*



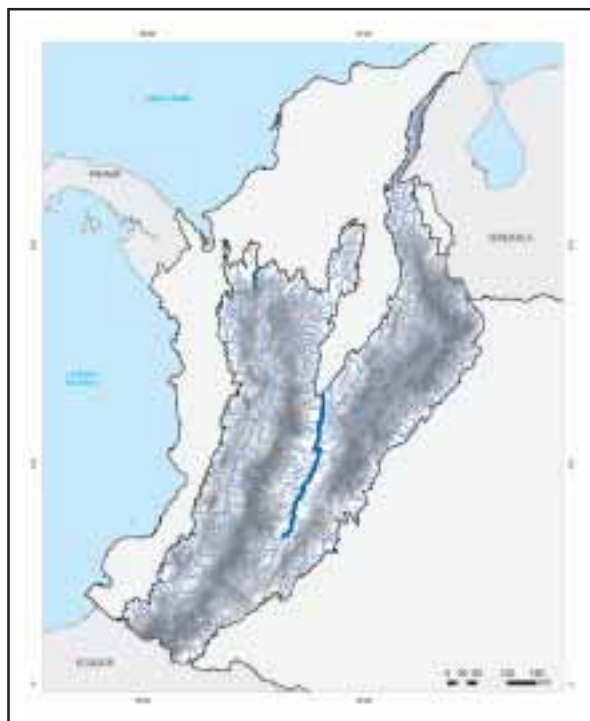
Mapa 162 - *Megalonema xanthum*



Mapa 163 - *Pimelodus blochii*



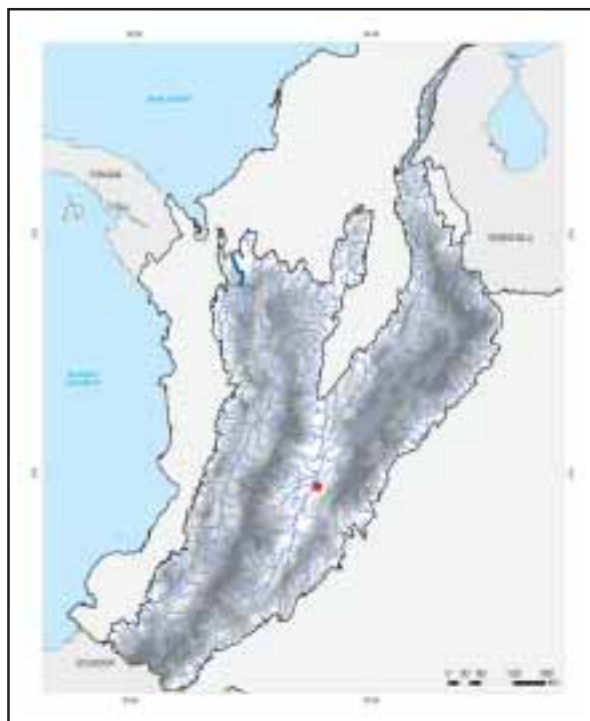
Mapa 164 - *Pimelodus grosskopfii*



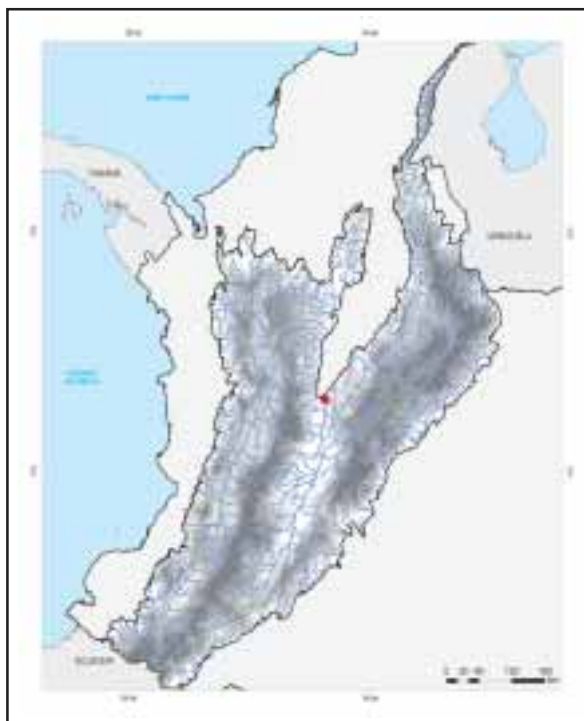
Mapa 165 - *Pseudoplattystoma fasciatum*



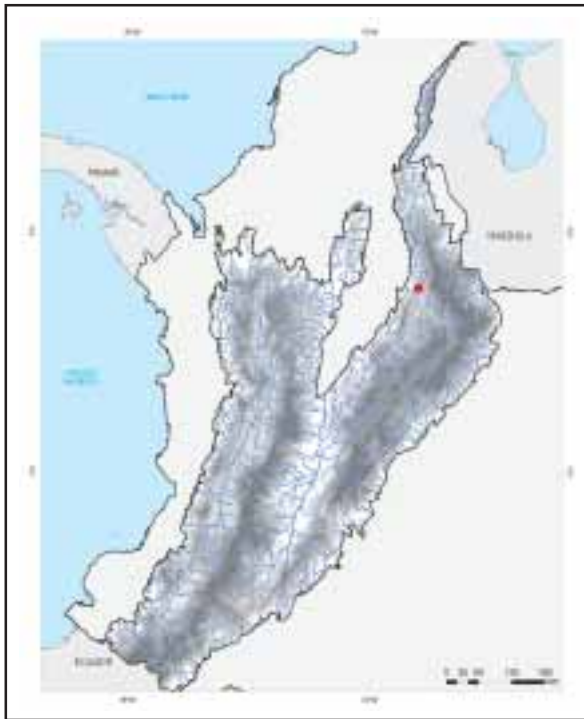
Mapa 166 - *Sorubim cuspicaudus*



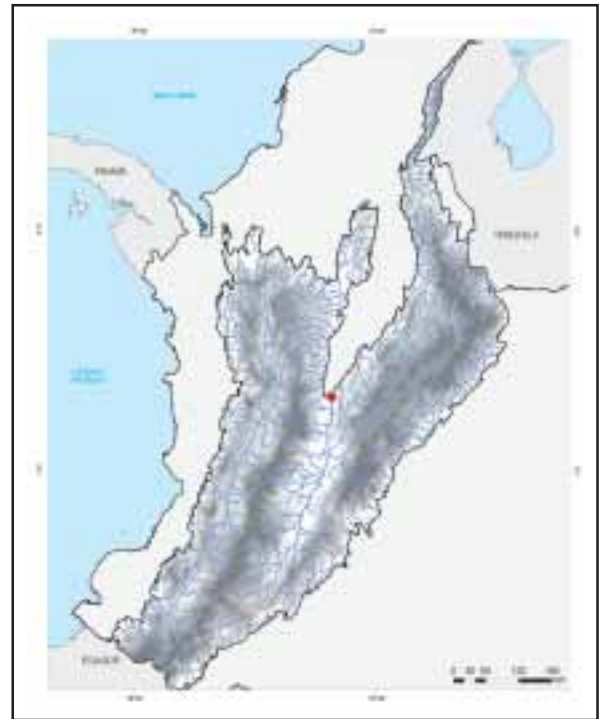
Mapa 167 - *Agenciosus pardalis*



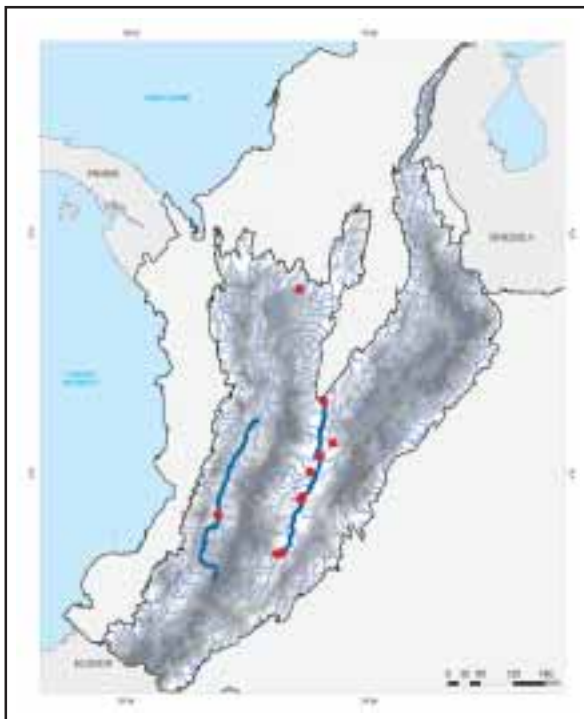
Mapa 168 - *Trachelyopterus insignis*



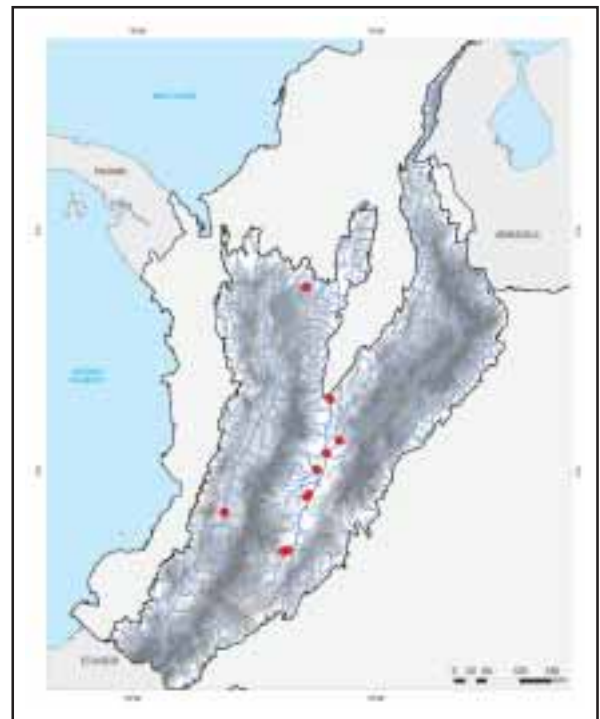
Mapa 169 - *Gymnotus ardilai*



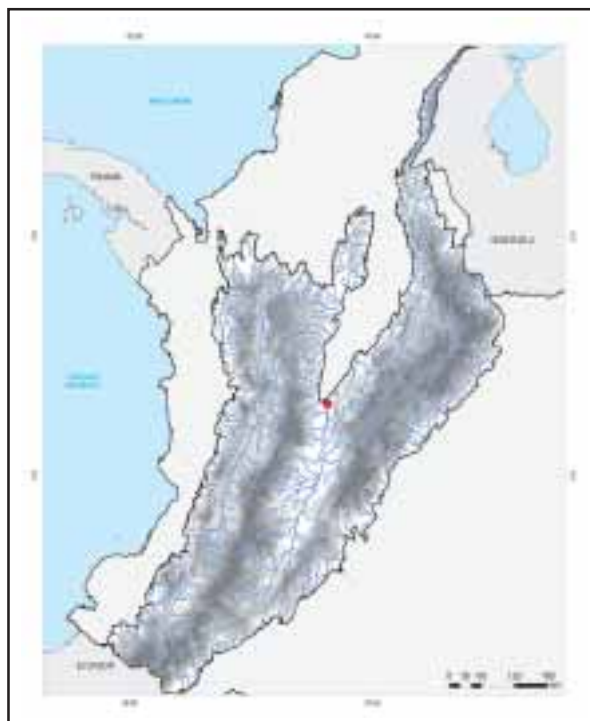
Mapa 170 - *Eigenmannia humboldtii*



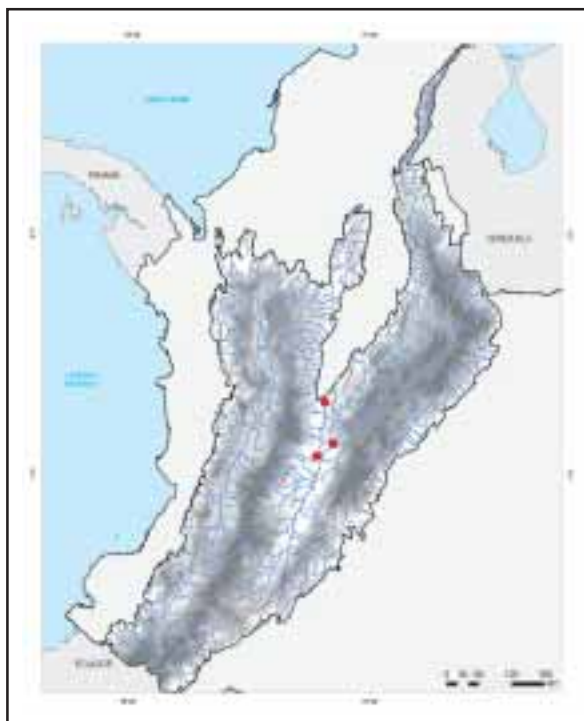
Mapa 171 - *Sternopygus acuilabiatus*



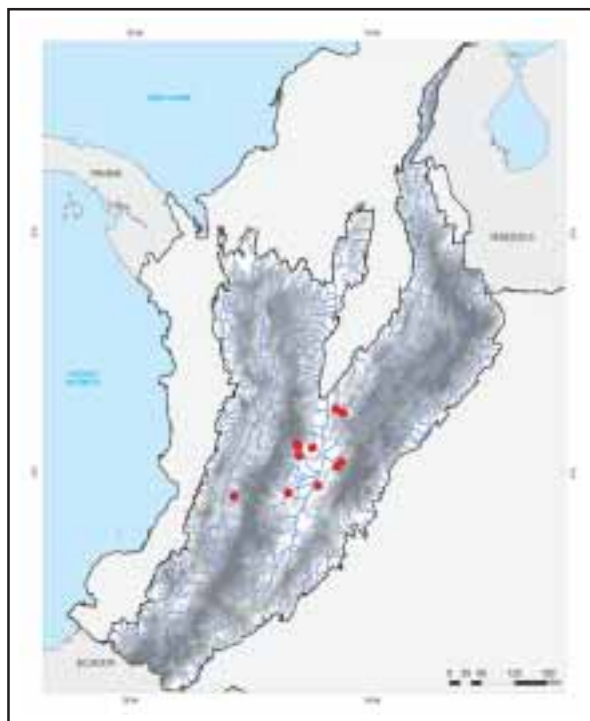
Mapa 172 - *Apterontus eschmeyeri*



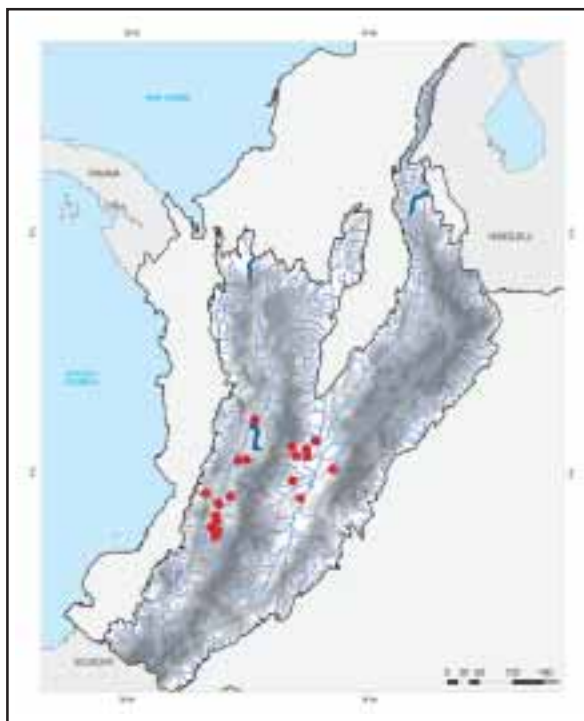
Mapa 173 - *Apteronotus magdalenensis*



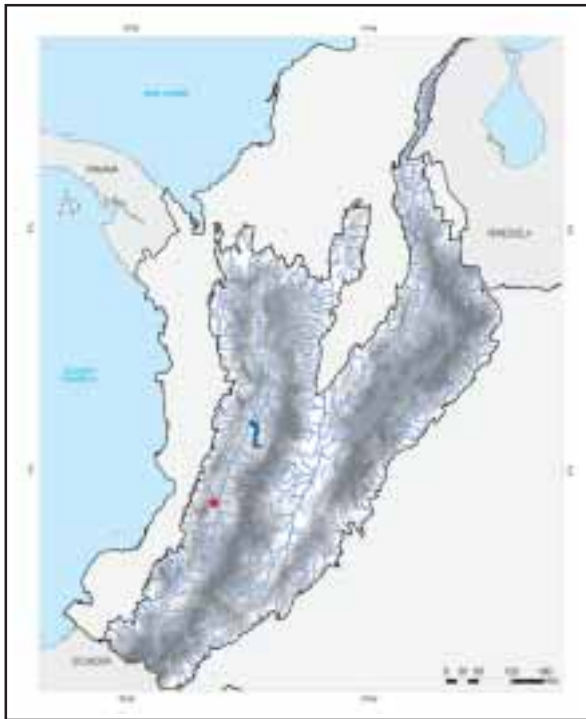
Mapa 174 - *Apteronotus mariaae*



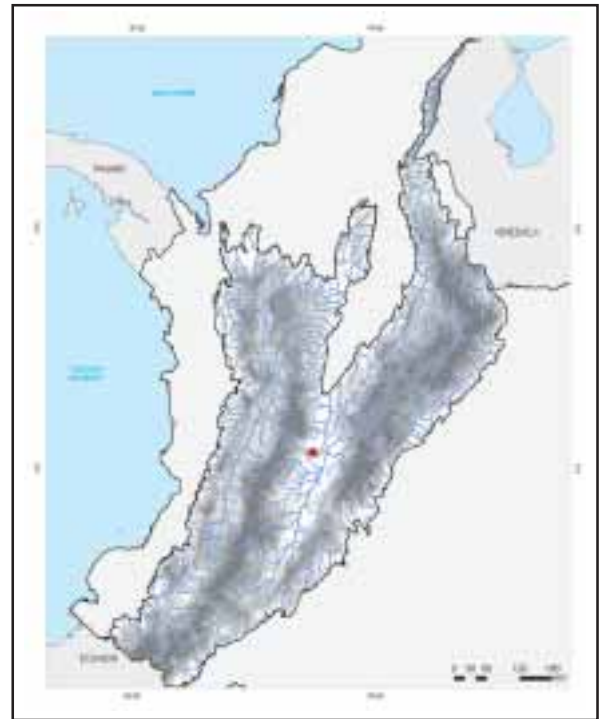
Mapa 175 - *Rivulus magdalenae*



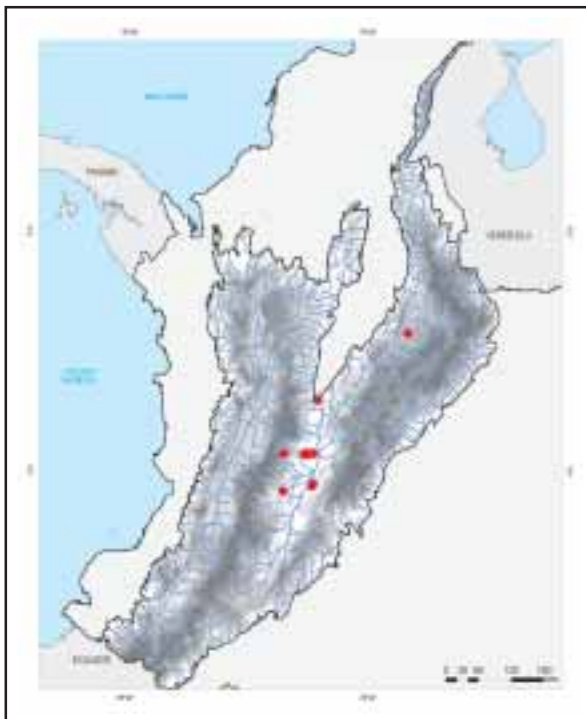
Mapa 176 - *Poecilia caucana*



Mapa 177 - *Priapichthys caliensis*



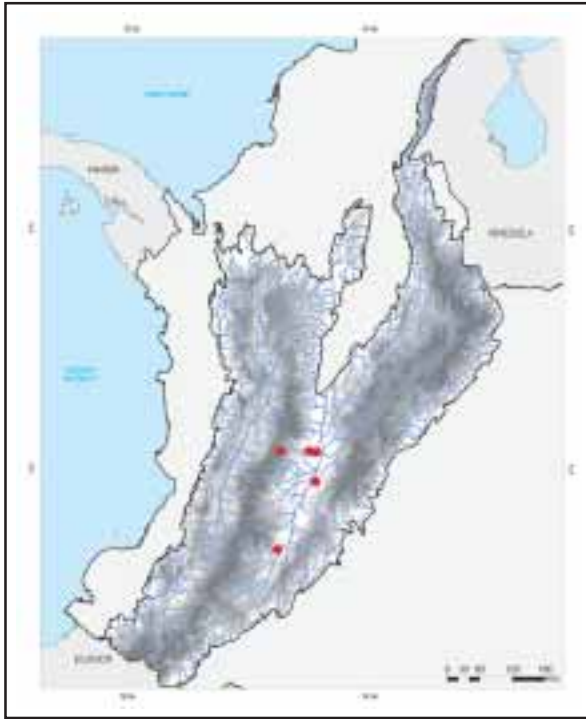
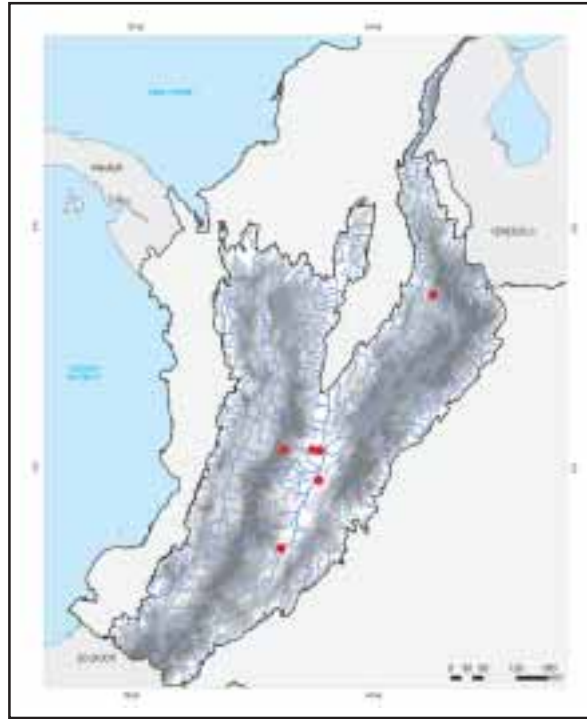
Mapa 178 - *Synbranchus marmoratus*



Mapa 179 - *Aequidens pulcher*



Mapa 180 - *Caquetaia kraussii*

Mapa 181 - *Caquetaia umbrifera*Mapa 182 - *Geophagus steindachneri*