title: “Taxonomic list” output: bookdown::word\_document2: toc: false reference\_docx: mytemplet.docx—

### Family: *Pygiopsyllidae*

-> *Acanthopsylla aiyurensis* [GBIF]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

1 *Acanthopsylla bella* [Lewis, CoL, GBIF]

2 *Acanthopsylla bisinuata* [Lewis, CoL, GBIF]

-> *Acanthopsylla divergens* [GBIF]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

3 *Acanthopsylla dunneti* [Lewis, CoL, GBIF]

4 *Acanthopsylla enderleini* [Lewis, CoL, GBIF]

      = *Acanthopsylla aiyurensis* [GBIF]

      = *Acanthopsylla divergens* [GBIF]

      = *Acanthopsylla monticola* [GBIF]

      = *Glauertidos aiyurensis* [CoL]

      = *Glauertidos divergens* [CoL]

      = *Glauertidos monticola* [CoL]

      = *Gluertidos aiyurensis* [Lewis]

      = *Gluertidos divergens* [Lewis]

      = *Gluertidos monticola* [Lewis]

5 *Acanthopsylla eudromiciae* [Lewis, CoL, GBIF]

6 *Acanthopsylla franklinensis* [Lewis, CoL, GBIF]

7 *Acanthopsylla guba* [Lewis, CoL, GBIF]

8 *Acanthopsylla hollandi* [Lewis]

-> *Acanthopsylla incerta* [Lewis, GBIF]

= :::{custom-style=“black”} *Acanthopsylla pavida* [Lewis, CoL, NMNH, GBIF] :::

9 *Acanthopsylla jordani* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

-> *Acanthopsylla lapponica* [Lewis]

= :::{custom-style=“black”} *Frontopsylla lapponica* [Lewis, CoL, GBIF] :::

### Family: *Pygiopsyllidae*

-> *Acanthopsylla monticola* [GBIF]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

10 *Acanthopsylla pavida* [Lewis, CoL, NMNH, GBIF]

      = *Acanthopsylla incerta* [Lewis, GBIF]

      = *Glauertidos incerta* [CoL]

11 *Acanthopsylla praxilla* [Lewis, CoL, GBIF]

12 *Acanthopsylla rectangulata* [Lewis, CoL, GBIF]

13 *Acanthopsylla richardsoni* [Lewis, CoL, GBIF]

-> *Acanthopsylla rothschildi* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Acanthopsylla rothschildi rothschildi* [Lewis, CoL, NMNH, GBIF] :::

14 *Acanthopsylla rothschildi multidentata* [Lewis, CoL, GBIF]

15 *Acanthopsylla rothschildi nereis* [Lewis, CoL, GBIF]

16 *Acanthopsylla rothschildi rothschildi* [Lewis, CoL, NMNH, GBIF]

      = *Acanthopsylla rothschildi* [CoL, NMNH, GBIF]

      = *Acanthopsylla rothschildi victoriana* [Lewis, CoL, GBIF]

-> *Acanthopsylla rothschildi victoriana* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Acanthopsylla rothschildi rothschildi* [Lewis, CoL, NMNH, GBIF] :::

17 *Acanthopsylla saphes* [Lewis, CoL, GBIF]

18 *Acanthopsylla scintilla* [CoL, GBIF]

19 *Acanthopsylla scintilla rectangulata* [Lewis]

20 *Acanthopsylla scintilla scintilla* [Lewis, CoL, GBIF]

      = *Glauertia scintilla* [Lewis]

21 *Acanthopsylla scintilla tasmanica* [Lewis, CoL, GBIF]

-> *Acanthopsylla utia* [CoL]

= :::{custom-style=“black”} *Frontopsylla frontalis* [CoL, GBIF] :::

      = *Catallagia moneris* [Lewis, CoL, GBIF]

22 *Acanthopsylla woodwardi* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

23 *Acedestia chera* [Lewis, CoL, GBIF]

### Family: *-*

-> *Achaetopsylla kakhetiana* [CoL]

= :::{custom-style=“black”} *Chaetopsylla rothschildi* [Lewis, CoL, GBIF] :::

-> *Achaetopsylla kohauti* [CoL]

= :::{custom-style=“black”} *Chaetopsylla globiceps* [Lewis, CoL, NMNH, GBIF] :::

-> *Achaetopsylla nocens* [CoL]

= :::{custom-style=“black”} *Chaetopsylla mikado* [Lewis, CoL, GBIF] :::

-> *Achaetopsylla strandi* [CoL]

= :::{custom-style=“black”} *Chaetopsylla tuberculaticeps* [Lewis, CoL, GBIF] :::

-> *Achaetopsylla striatus* [CoL]

= :::{custom-style=“black”} *Chaetopsylla hyaenae* [Lewis, CoL, GBIF] :::

-> *Achaetopsylla ursi* [CoL]

= :::{custom-style=“black”} *Chaetopsylla tuberculaticeps* [Lewis, CoL, GBIF] :::

### Family: *Leptopsyllidae*

24 *Aconothobius anthobius* [Lewis, CoL, GBIF]

25 *Aconothobius martensi* [Lewis, CoL, GBIF]

26 *Aconothobius orientalis* [Lewis, CoL, GBIF]

27 *Acropsylla episema* [Lewis, CoL, GBIF]

      = *Acropsylla girshami* [Lewis, CoL, NMNH, GBIF]

28 *Acropsylla episema episema* [CoL, NMNH, GBIF]

29 *Acropsylla episema girshami* [GBIF]

-> *Acropsylla girshami* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Acropsylla episema* [Lewis, CoL, GBIF] :::

30 *Acropsylla traubi* [Lewis, CoL, NMNH, GBIF]

### Family: *Pulicidae*

31 *Actenopsylla suavis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

32 *Adoratopsylla antiquorum* [CoL, GBIF]

      = *Adoratopsylla cunhai* [CoL, GBIF]

### Family: *Ctenophthalmidae*

33 *Adoratopsylla antiquorum antiquorum* [Lewis, CoL, NMNH, GBIF]

      = *Sternopsylla cunhai* [Lewis]

34 *Adoratopsylla antiquorum discreta* [Lewis, CoL, NMNH, GBIF]

35 *Adoratopsylla antiquorum rara* [Lewis, CoL, GBIF]

36 *Adoratopsylla antiquorum recta* [Lewis, CoL, NMNH, GBIF]

37 *Adoratopsylla antiquorum ronnai* [Lewis, CoL, GBIF]

38 *Adoratopsylla bisetosa* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Adoratopsylla cruzi* [GBIF]

= :::{custom-style=“black”} *Adoratopsylla intermedia* [CoL, NMNH, GBIF] :::

-> *Adoratopsylla cunhai* [CoL, GBIF]

= :::{custom-style=“black”} *Adoratopsylla antiquorum* [CoL, GBIF] :::

      = *Ceratophyllus columbinus* [GBIF]

      = *Ceratopsyllus columbinus* [CoL]

      = *Pulex columbinus* [Lewis]

### Family: *Ctenophthalmidae*

39 *Adoratopsylla dilecta* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

40 *Adoratopsylla intermedia* [CoL, NMNH, GBIF]

      = *Adoratopsylla cruzi* [GBIF]

      = *Ceratophyllus rileyi* [Lewis, GBIF]

      = *Ceratopsyllus rileyi* [CoL]

      = *Spalacopsylla cruzi* [CoL]

### Family: *Ctenophthalmidae*

41 *Adoratopsylla intermedia copha* [Lewis, CoL, GBIF]

42 *Adoratopsylla intermedia intermedia* [Lewis, CoL, NMNH, GBIF]

      = *Adoratopsylla intermedia oxyura* [CoL, GBIF]

      = *Stenopsylla cruzi* [Lewis]

      = *Sternopsylla intermedia oxyura* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Adoratopsylla intermedia oxyura* [CoL, GBIF]

= :::{custom-style=“black”} *Adoratopsylla intermedia intermedia* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

43 *Adoratopsylla intermedia vidua* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

44 *Adoratopsylla rara* [GBIF]

45 *Adoratopsylla recta* [GBIF]

### Family: *Ctenophthalmidae*

46 *Adoratopsylla sinuata* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

47 *Aenigmopsylla grodekovi* [Lewis, CoL, GBIF]

-> *Aetheca bakeri* [CoL, GBIF]

= :::{custom-style=“black”} *Aetheca thamba* [Lewis, CoL, NMNH, GBIF] :::

-> *Aetheca peromysci* [CoL, GBIF]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

48 *Aetheca thamba* [Lewis, CoL, NMNH, GBIF]

      = *Aetheca bakeri* [CoL, GBIF]

      = *Ceratophyllus bakeri* [Lewis]

      = *Gluertidos aiyurensis enderleini* [Lewis]

49 *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Aetheca peromysci* [CoL, GBIF]

      = *Aetheca wagneri kylei* [CoL, GBIF]

      = *Aetheca wagneri ophidius* [CoL, GBIF]

      = *Aetheca wagneri systaltus* [CoL, GBIF]

      = *Ceratohyllus peromysci* [Lewis]

      = *Ceratophyllus wagneri ophidius* [Lewis]

      = *Ceratophyllus wagneri systaltus* [Lewis]

      = *Monopsyllus wagneri kylei* [Lewis]

-> *Aetheca wagneri kylei* [CoL, GBIF]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Aetheca wagneri ophidius* [CoL, GBIF]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Aetheca wagneri systaltus* [CoL, GBIF]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Aethopsylla acutus* [CoL]

= :::{custom-style=“black”} *Oropsylla montana* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Aethopsylla bertholfi* [CoL]

= :::{custom-style=“black”} *Oropsylla idahoensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Aethopsylla crassus* [CoL]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

-> *Aethopsylla elana* [CoL]

= :::{custom-style=“black”} *Oropsylla alaskensis* [CoL, NMNH, FMNH] :::

-> *Aethopsylla hopkinsi* [CoL]

= :::{custom-style=“black”} *Oropsylla montana* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Aethopsylla poeantis* [CoL]

= :::{custom-style=“black”} *Oropsylla idahoensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Aethopsylla saundersi* [CoL]

= :::{custom-style=“black”} *Oropsylla bruneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Aethopsylla segregatus* [CoL]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Aethopsylla septentrionalis* [Lewis, CoL]

= :::{custom-style=“black”} *Oropsylla arctomys* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Aethopsylla stejnegeri* [CoL]

= :::{custom-style=“black”} *Oropsylla alaskensis* [CoL, NMNH, FMNH] :::

### Family: *Stivaliidae*

50 *Afristivalius afer* [Lewis, CoL, GBIF]

      = *Afristivalius cacuminis* [CoL, GBIF]

      = *Stivalius cacuminis* [Lewis]

51 *Afristivalius azevedoi* [Lewis, CoL, GBIF]

-> *Afristivalius cacuminis* [CoL, GBIF]

= :::{custom-style=“black”} *Afristivalius afer* [Lewis, CoL, GBIF] :::

52 *Afristivalius curtiductus* [Lewis, CoL, GBIF]

53 *Afristivalius fallaciosus* [Lewis, CoL, GBIF]

54 *Afristivalius hartorum* [Lewis, GBIF]

55 *Afristivalius nigeriensis* [Lewis, CoL, NMNH, GBIF]

56 *Afristivalius parilis* [Lewis, CoL, GBIF]

57 *Afristivalius pirloti* [CoL, GBIF]

      = *Ceratophyllus corvinus* [Lewis, GBIF]

      = *Ceratophyllus rossittensis monasteriensis* [Lewis, CoL, GBIF]

      = *Ceratopsyllus corvinus* [CoL]

58 *Afristivalius pirloti angolae* [Lewis, CoL, GBIF]

59 *Afristivalius pirloti pirloti* [Lewis, CoL, GBIF]

60 *Afristivalius rahmi* [Lewis, CoL, GBIF]

61 *Afristivalius richardi* [Lewis, CoL, GBIF]

62 *Afristivalius sellatus* [Lewis, CoL, GBIF]

63 *Afristivalius smitianus* [Lewis, CoL, GBIF]

64 *Afristivalius timanus* [Lewis, CoL, GBIF]

65 *Afristivalius torvus* [Lewis, CoL, NMNH, GBIF]

66 *Afristivalius vancanneyti* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

67 *Agastopsylla boxi* [CoL, GBIF]

      = *Ceratophyllus dimi* [Lewis]

### Family: *Ctenophthalmidae*

68 *Agastopsylla boxi boxi* [Lewis, CoL, GBIF]

69 *Agastopsylla boxi gibbosa* [Lewis, CoL, GBIF]

70 *Agastopsylla guzmani* [Lewis]

71 *Agastopsylla hirsutior* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

72 *Agastopsylla nylota* [CoL, GBIF]

### Family: *Ctenophthalmidae*

73 *Agastopsylla nylota euneomys* [Lewis, CoL, GBIF]

74 *Agastopsylla nylota nylota* [Lewis, CoL, GBIF]

75 *Agastopsylla pearsoni* [Lewis, CoL, NMNH, GBIF]

### Family: *-*

-> *Alaopsylla achilla* [CoL]

= :::{custom-style=“black”} *Xenopsylla torta* [Lewis, CoL, GBIF] :::

-> *Alaopsylla chersinus* [CoL]

= :::{custom-style=“black”} *Xenopsylla nubica* [Lewis, CoL, NMNH, GBIF] :::

-> *Alaopsylla hawaiiensis* [CoL]

= :::{custom-style=“black”} *Xenopsylla vexabilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Alaopsylla lybica* [CoL]

= :::{custom-style=“black”} *Xenopsylla taractes* [Lewis, CoL, NMNH, GBIF] :::

-> *Alaopsylla meseris* [CoL]

= :::{custom-style=“black”} *Xenopsylla vexabilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Alaopsylla murinus* [CoL]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Alaopsylla pachyuromyidis* [CoL]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Alaopsylla papuensis* [Lewis]

= :::{custom-style=“black”} *Xenopsylla papuensis* [Lewis, CoL, NMNH, GBIF] :::

### Family: *-*

-> *Alaopsylla pasiphae* [CoL]

= :::{custom-style=“black”} *Xenopsylla eridos* [Lewis, CoL, NMNH, GBIF] :::

-> *Alaopsylla philippinensis* [CoL]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Alaopsylla sewelli* [CoL]

= :::{custom-style=“black”} *Xenopsylla hussaini* [Lewis, CoL, NMNH, GBIF] :::

-> *Alaopsylla tripolitanus* [CoL]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Alaopsylla vigetus* [CoL]

= :::{custom-style=“black”} *Xenopsylla brasiliensis* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ischnopsyllidae*

76 *Alectopsylla unisetosa* [Lewis, CoL, GBIF]

77 *Allopsylla alloides* [Lewis, CoL, GBIF]

78 *Allopsylla hetera* [Lewis, CoL, GBIF]

79 *Allopsylla lobayensis* [Lewis]

### Family: *Ceratophyllidae*

80 *Amalaraeus andersoni* [CoL, GBIF]

81 *Amalaraeus andersoni andersoni* [Lewis, CoL, GBIF]

82 *Amalaraeus andersoni ioffi* [Lewis, CoL, GBIF]

83 *Amalaraeus arvicolae* [Lewis, CoL, GBIF]

      = *Amalaraeus arvicolae furkotensis* [Lewis]

      = *Amalaraeus arvicolae smitianus* [CoL, GBIF]

      = *Amalaraeus dioplesicus* [GBIF]

      = *Amalaraeus dioplesius* [CoL, GBIF]

      = *Amalaraeus furkotensis* [CoL, GBIF]

      = *Malaraeus arvicolae smitianus* [Lewis]

      = *Malaraeus penicilliger dioplesius* [Lewis]

-> *Amalaraeus arvicolae furkotensis* [Lewis]

= :::{custom-style=“black”} *Amalaraeus arvicolae* [Lewis, CoL, GBIF] :::

-> *Amalaraeus arvicolae smitianus* [CoL, GBIF]

= :::{custom-style=“black”} *Amalaraeus arvicolae* [Lewis, CoL, GBIF] :::

-> *Amalaraeus dioplesicus* [GBIF]

= :::{custom-style=“black”} *Amalaraeus arvicolae* [Lewis, CoL, GBIF] :::

-> *Amalaraeus dioplesius* [CoL, GBIF]

= :::{custom-style=“black”} *Amalaraeus arvicolae* [Lewis, CoL, GBIF] :::

84 *Amalaraeus dissimilis* [CoL, GBIF]

      = *Amalaraeus penicilliger dissimilis* [GBIF]

85 *Amalaraeus dissimilis angularis* [Lewis, CoL, GBIF]

86 *Amalaraeus dissimilis angulatus* [Lewis, CoL, GBIF]

87 *Amalaraeus dissimilis athabascae* [Lewis, CoL, NMNH, FMNH, GBIF]

88 *Amalaraeus dissimilis daghestanicus* [Lewis, CoL, GBIF]

89 *Amalaraeus dissimilis dissimilis* [Lewis, CoL, NMNH, FMNH, GBIF]

90 *Amalaraeus dobbsi* [Lewis, CoL, NMNH, FMNH, GBIF]

91 *Amalaraeus fossoris* [Lewis]

-> *Amalaraeus furkotensis* [CoL, GBIF]

= :::{custom-style=“black”} *Amalaraeus arvicolae* [Lewis, CoL, GBIF] :::

92 *Amalaraeus improvisus* [Lewis, CoL, GBIF]

-> *Amalaraeus mustelae* [CoL, GBIF]

= :::{custom-style=“black”} *Amalaraeus penicilliger* [CoL, GBIF] :::

93 *Amalaraeus penicilliger* [CoL, GBIF]

      = *Amalaraeus mustelae* [CoL, GBIF]

-> *Amalaraeus penicilliger bohemicus* [CoL, GBIF]

= :::{custom-style=“black”} *Amalaraeus penicilliger kratochvili* [Lewis, CoL, GBIF] :::

-> *Amalaraeus penicilliger demotus* [CoL, GBIF]

= :::{custom-style=“black”} *Amalaraeus penicilliger pedias* [Lewis, CoL, GBIF] :::

-> *Amalaraeus penicilliger dissimilis* [GBIF]

= :::{custom-style=“black”} *Amalaraeus dissimilis* [CoL, GBIF] :::

94 *Amalaraeus penicilliger kratochvili* [Lewis, CoL, GBIF]

      = *Amalaraeus penicilliger bohemicus* [CoL, GBIF]

      = *Amalaraeus penicilliger nivalis* [CoL, GBIF]

      = *Ceratophyllus penicilliger nivalis* [Lewis]

      = *Malaraeus penicilliger bohemicus* [Lewis]

95 *Amalaraeus penicilliger longidigitus* [CoL, GBIF]

96 *Amalaraeus penicilliger mengdaensis* [Lewis]

97 *Amalaraeus penicilliger mustelae* [Lewis, CoL]

      = *Ceratophyllus mustelae* [Lewis]

-> *Amalaraeus penicilliger nivalis* [CoL, GBIF]

= :::{custom-style=“black”} *Amalaraeus penicilliger kratochvili* [Lewis, CoL, GBIF] :::

98 *Amalaraeus penicilliger pedias* [Lewis, CoL, GBIF]

      = *Amalaraeus penicilliger demotus* [CoL, GBIF]

      = *Ceratophyllus penicilliger demotus* [Lewis]

99 *Amalaraeus penicilliger penicilliger* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Trichopsylla penicilliger* [Lewis]

100 *Amalaraeus penicilliger pyrenaicus* [Lewis, CoL, GBIF]

101 *Amalaraeus penicilliger syrt* [Lewis, CoL, GBIF]

102 *Amalaraeus penicilliger vallis* [Lewis, CoL, GBIF]

103 *Amalaraeus steineri* [Lewis, CoL, GBIF]

104 *Amalaraeus sugitanii* [Lewis]

105 *Amaradix bitterrootensis* [Lewis, CoL, GBIF]

      = *Amaradix isus* [CoL, GBIF]

      = *Ceratophyllus isus* [Lewis]

106 *Amaradix bitterrootensis bitterrootensis* [CoL, NMNH, FMNH, GBIF]

107 *Amaradix bitterrootensis vonfintelis* [CoL, NMNH, FMNH]

108 *Amaradix euphorbi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Amaradix jordani* [CoL, GBIF]

      = *Malaraeus jordani* [Lewis]

-> *Amaradix isus* [CoL, GBIF]

= :::{custom-style=“black”} *Amaradix bitterrootensis* [Lewis, CoL, GBIF] :::

-> *Amaradix jordani* [CoL, GBIF]

= :::{custom-style=“black”} *Amaradix euphorbi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

109 *Amaradix vonfintelis* [Lewis]

110 *Amonopsyllus ciliatus* [Lewis]

      = *Amonopsyllus ciliatus mononis* [Lewis]

      = *Amonopsyllus ciliatus protinus* [Lewis]

      = *Ceratophyllus ciliatus fasteni* [CoL, GBIF]

      = *Ceratophyllus ciliatus kincaidi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus ciliatus protinus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Monopsyllus ciliatus fasteni* [Lewis]

-> *Amonopsyllus ciliatus mononis* [Lewis]

= :::{custom-style=“black”} *Amonopsyllus ciliatus* [Lewis] :::

-> *Amonopsyllus ciliatus protinus* [Lewis]

= :::{custom-style=“black”} *Amonopsyllus ciliatus* [Lewis] :::

111 *Amphalius clarus* [CoL, GBIF]

112 *Amphalius clarus clarus* [Lewis, CoL, GBIF]

113 *Amphalius clarus kunlunensis* [Lewis, CoL, GBIF]

114 *Amphalius clarus tianshanensis* [Lewis]

115 *Amphalius manosus* [Lewis, CoL, GBIF]

116 *Amphalius mengdaensis* [CoL, GBIF]

      = *Chiropteropsylla brockmani johnsoni* [Lewis, CoL, GBIF]

117 *Amphalius runatus* [CoL, GBIF]

118 *Amphalius runatus necopinus* [Lewis, CoL, NMNH, FMNH, GBIF]

119 *Amphalius runatus runatus* [Lewis, CoL, NMNH, GBIF]

120 *Amphalius spirataenius* [CoL, GBIF]

121 *Amphalius spirataenius badongensis* [Lewis, CoL, GBIF]

122 *Amphalius spirataenius diqingensis* [Lewis, CoL, GBIF]

123 *Amphalius spirataenius heishuiensis* [Lewis, CoL, GBIF]

124 *Amphalius spirataenius mengdaensis* [Lewis]

125 *Amphalius spirataenius qinghaiensis* [Lewis, CoL, GBIF]

126 *Amphalius spirataenius spirataenius* [Lewis, CoL, GBIF]

127 *Amphalius tianshanensis* [CoL, GBIF]

### Family: *Leptopsyllidae*

128 *Amphipsylla anceps* [Lewis, CoL, GBIF]

      = *Amphipsylla anceps coangusta* [Lewis, CoL, GBIF]

-> *Amphipsylla anceps coangusta* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla anceps* [Lewis, CoL, GBIF] :::

129 *Amphipsylla apiciflata* [Lewis, CoL, GBIF]

130 *Amphipsylla argoi* [Lewis, CoL, GBIF]

131 *Amphipsylla asiatica* [Lewis, CoL, GBIF]

132 *Amphipsylla aspalacis* [Lewis, CoL, GBIF]

133 *Amphipsylla casis* [Lewis, CoL, GBIF]

-> *Amphipsylla certa* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla schelkovnikovi* [Lewis, CoL, NMNH, GBIF] :::

-> *Amphipsylla contigua* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla rossica* [Lewis, CoL, GBIF] :::

-> *Amphipsylla contigua locuples* [Lewis]

= :::{custom-style=“black”} *Amphipsylla rossica* [Lewis, CoL, GBIF] :::

134 *Amphipsylla daea* [Lewis, CoL, GBIF]

135 *Amphipsylla dumalis* [Lewis, CoL, GBIF]

      = *Amphipsylla dumalis dilatata* [Lewis, CoL, GBIF]

-> *Amphipsylla dumalis dilatata* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla dumalis* [Lewis, CoL, GBIF] :::

-> *Amphipsylla elata botis* [GBIF]

= :::{custom-style=“black”} *Amphipsylla primaris mitis* [Lewis, CoL, GBIF] :::

136 *Amphipsylla ewingi* [GBIF]

137 *Amphipsylla georgica* [Lewis, CoL, GBIF]

138 *Amphipsylla germani* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

-> *Amphipsylla hadweni* [Lewis, GBIF]

= :::{custom-style=“black”} *Mioctenopsylla arctica* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Leptopsyllidae*

-> *Amphipsylla hanzaki* [GBIF]

= :::{custom-style=“black”} *Amphipsylla rossica* [Lewis, CoL, GBIF] :::

139 *Amphipsylla jingtieshanensis* [Lewis, CoL, GBIF]

140 *Amphipsylla kalabukhovi* [Lewis, CoL, GBIF]

141 *Amphipsylla kulkarnii* [Lewis, CoL, NMNH, GBIF]

142 *Amphipsylla kuznetzovi* [CoL, GBIF]

-> *Amphipsylla kuznetzovi deminuta* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla kuznetzovi kuznetzovi* [Lewis, CoL, GBIF] :::

-> *Amphipsylla kuznetzovi glacialis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla kuznetzovi kuznetzovi* [Lewis, CoL, GBIF] :::

143 *Amphipsylla kuznetzovi kuznetzovi* [Lewis, CoL, GBIF]

      = *Amphipsylla kuznetzovi deminuta* [Lewis, CoL, GBIF]

      = *Amphipsylla kuznetzovi glacialis* [Lewis, CoL, GBIF]

144 *Amphipsylla kuznetzovi tjanshanica* [Lewis, CoL, GBIF]

-> *Amphipsylla kuznetzovi transcaucasica* [Lewis]

= :::{custom-style=“black”} *Amphipsylla transcaucasica* [Lewis, CoL, GBIF] :::

145 *Amphipsylla longispina* [CoL, GBIF]

146 *Amphipsylla longispina gongheensis* [Lewis, CoL, GBIF]

147 *Amphipsylla longispina longispina* [Lewis, CoL, GBIF]

148 *Amphipsylla marikovskii* [CoL, GBIF]

149 *Amphipsylla marikovskii ewingi* [Lewis, CoL, NMNH, FMNH, GBIF]

150 *Amphipsylla marikovskii marikovskii* [Lewis, CoL, GBIF]

151 *Amphipsylla montana* [Lewis, CoL, NMNH, GBIF]

152 *Amphipsylla montium* [Lewis, CoL, NMNH, GBIF]

153 *Amphipsylla neotomae* [GBIF]

154 *Amphipsylla orthogonia* [Lewis, CoL, GBIF]

155 *Amphipsylla parthiana* [Lewis, CoL, GBIF]

156 *Amphipsylla paucispina* [Lewis]

157 *Amphipsylla petristshevae* [Lewis, CoL, GBIF]

158 *Amphipsylla phaiomydis* [CoL, GBIF]

      = *Coptopsylla lamellifer fallax* [Lewis, CoL, GBIF]

159 *Amphipsylla phaiomydis iskul* [Lewis, CoL, GBIF]

160 *Amphipsylla phaiomydis limonia* [Lewis, CoL, GBIF]

161 *Amphipsylla phaiomydis phaiomydis* [Lewis, CoL, GBIF]

162 *Amphipsylla polyspina* [Lewis, CoL, GBIF]

163 *Amphipsylla postsinusa* [Lewis, CoL, GBIF]

164 *Amphipsylla prima* [Lewis, CoL, GBIF]

-> *Amphipsylla primaris* [CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla primaris mitis* [Lewis, CoL, GBIF] :::

165 *Amphipsylla primaris beigiangensis* [Lewis, CoL, GBIF]

-> *Amphipsylla primaris botis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla primaris mitis* [Lewis, CoL, GBIF] :::

166 *Amphipsylla primaris mitis* [Lewis, CoL, GBIF]

      = *Amphipsylla elata botis* [GBIF]

      = *Amphipsylla primaris* [CoL, GBIF]

      = *Amphipsylla primaris botis* [Lewis, CoL, GBIF]

      = *Amphipsylla transbajkalica* [Lewis, CoL, GBIF]

167 *Amphipsylla primaris primaris* [Lewis, CoL, GBIF]

168 *Amphipsylla qinghaiensis* [Lewis, CoL, GBIF]

169 *Amphipsylla quadratedigita* [Lewis, CoL, GBIF]

170 *Amphipsylla quadratoides* [CoL, GBIF]

171 *Amphipsylla quadratoides huangnanensis* [Lewis, CoL, GBIF]

172 *Amphipsylla quadratoides quadratoides* [Lewis, CoL, GBIF]

173 *Amphipsylla quadratoides zhongdianensis* [Lewis, CoL, GBIF]

174 *Amphipsylla rossica* [Lewis, CoL, GBIF]

      = *Amphipsylla contigua* [Lewis, CoL, GBIF]

      = *Amphipsylla contigua locuples* [Lewis]

      = *Amphipsylla hanzaki* [GBIF]

      = *Amphipsylla rossica hanzaki* [Lewis, CoL, GBIF]

      = *Amphipsylla rossica locuples* [CoL, GBIF]

-> *Amphipsylla rossica hanzaki* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla rossica* [Lewis, CoL, GBIF] :::

-> *Amphipsylla rossica locuples* [CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla rossica* [Lewis, CoL, GBIF] :::

175 *Amphipsylla schelkovnikovi* [Lewis, CoL, NMNH, GBIF]

      = *Amphipsylla certa* [Lewis, CoL, GBIF]

      = *Amphipsylla schelkovnikovi irana* [Lewis, CoL, GBIF]

-> *Amphipsylla schelkovnikovi irana* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla schelkovnikovi* [Lewis, CoL, NMNH, GBIF] :::

-> *Amphipsylla sepifera* [GBIF]

= :::{custom-style=“black”} *Amphipsylla sibirica sepifera* [Lewis, CoL, GBIF] :::

176 *Amphipsylla sibirica* [CoL, GBIF]

      = *Amphipsylla thoracicus* [CoL, GBIF]

177 *Amphipsylla sibirica hetera* [Lewis, CoL, GBIF]

      = *Amphipsylla sibirica intermedia* [Lewis, CoL, GBIF]

-> *Amphipsylla sibirica intermedia* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla sibirica hetera* [Lewis, CoL, GBIF] :::

178 *Amphipsylla sibirica orientalis* [Lewis, CoL, GBIF]

179 *Amphipsylla sibirica pollionis* [Lewis, CoL, GBIF]

180 *Amphipsylla sibirica sepifera* [Lewis, CoL, GBIF]

      = *Amphipsylla sepifera* [GBIF]

181 *Amphipsylla sibirica sibirica* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus thoracicus* [Lewis]

      = *Typhlopsylla sibirica* [Lewis, GBIF]

-> *Amphipsylla sibirica washingtona* [GBIF]

= :::{custom-style=“black”} *Amphipsylla washingtona* [Lewis, CoL, GBIF] :::

182 *Amphipsylla socia* [Lewis, CoL, GBIF]

183 *Amphipsylla tenuihama* [Lewis, CoL, GBIF]

-> *Amphipsylla thoracicus* [CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla sibirica* [CoL, GBIF] :::

-> *Amphipsylla transbajkalica* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla primaris mitis* [Lewis, CoL, GBIF] :::

184 *Amphipsylla transcaucasica* [Lewis, CoL, GBIF]

      = *Amphipsylla kuznetzovi transcaucasica* [Lewis]

185 *Amphipsylla tuta* [CoL, GBIF]

186 *Amphipsylla tuta chaliensis* [Lewis, CoL, GBIF]

187 *Amphipsylla tuta deqinensis* [Lewis, CoL, GBIF]

188 *Amphipsylla tuta gregorii* [Lewis, CoL, GBIF]

189 *Amphipsylla tuta tuta* [Lewis, CoL, GBIF]

190 *Amphipsylla tutatoides* [Lewis, CoL, GBIF]

191 *Amphipsylla vinogradovi* [CoL, GBIF]

      = *Ctenocephalides arabicus multispinosus* [Lewis, CoL, GBIF]

192 *Amphipsylla vinogradovi gansuensis* [Lewis, CoL, GBIF]

193 *Amphipsylla vinogradovi vinogradovi* [Lewis, CoL, GBIF]

194 *Amphipsylla washingtona* [Lewis, CoL, GBIF]

      = *Amphipsylla sibirica washingtona* [GBIF]

195 *Amphipsylla weiningensis* [Lewis, CoL, GBIF]

196 *Amphipsylla yadongensis* [Lewis, CoL, GBIF]

### Family: *Ancistropsyllidae*

197 *Ancistropsylla nepalensis* [Lewis, CoL, NMNH, GBIF]

198 *Ancistropsylla roubaudi* [Lewis, CoL, GBIF]

199 *Ancistropsylla siamensis* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

200 *Anomiopsyllus amphibolus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Anomiopsyllus californicus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Anomiopsyllus nudatus nudatus* [Lewis, CoL, GBIF] :::

### Family: *Hystrichopsyllidae*

201 *Anomiopsyllus congruens* [GBIF]

### Family: *Ctenophthalmidae*

202 *Anomiopsyllus durangoensis* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

203 *Anomiopsyllus falsicalifornicus* [CoL, NMNH, FMNH, GBIF]

      = *Ctenocephalides caprae* [Lewis, GBIF]

      = *Ctenocephalus caprae* [CoL]

### Family: *Ctenophthalmidae*

204 *Anomiopsyllus falsicalifornicus congruens* [Lewis, CoL, NMNH, FMNH, GBIF]

205 *Anomiopsyllus falsicalifornicus falsicalifornicus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

206 *Anomiopsyllus hiemalis* [GBIF]

### Family: *Ctenophthalmidae*

207 *Anomiopsyllus martini* [Lewis, CoL, NMNH, GBIF]

      = *Anomiopsyllus princei* [Lewis, CoL, GBIF]

208 *Anomiopsyllus montanus* [Lewis, CoL, NMNH, FMNH, GBIF]

209 *Anomiopsyllus nidiophilus* [Lewis, CoL, NMNH, GBIF]

210 *Anomiopsyllus novomexicanensis* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Anomiopsyllus nudatus* [CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Anomiopsyllus nudatus nudatus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

211 *Anomiopsyllus nudatus hiemalis* [Lewis, CoL, NMNH, FMNH, GBIF]

212 *Anomiopsyllus nudatus mexicanus* [Lewis, CoL, NMNH, FMNH, GBIF]

213 *Anomiopsyllus nudatus nudatus* [Lewis, CoL, GBIF]

      = *Anomiopsyllus californicus* [Lewis, CoL, GBIF]

      = *Anomiopsyllus nudatus* [CoL, NMNH, FMNH, GBIF]

214 *Anomiopsyllus oaxacae* [Lewis, CoL, GBIF]

215 *Anomiopsyllus perotensis* [Lewis]

-> *Anomiopsyllus princei* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Anomiopsyllus martini* [Lewis, CoL, NMNH, GBIF] :::

216 *Anomiopsyllus sinuatus* [Lewis, CoL, GBIF]

217 *Anomiopsyllus traubi* [Lewis, CoL, GBIF]

218 *Anomiopsyllus walkeri* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Pulicidae*

219 *Aphropsylla conversa* [Lewis, CoL, GBIF]

220 *Aphropsylla truncata* [Lewis, GBIF]

221 *Aphropsylla wollastoni* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

-> *Aptilopsylla carlsbadensis* [Lewis, CoL]

= :::{custom-style=“black”} *Sternopsylla distincta texana* [Lewis, CoL, GBIF] :::

222 *Araeopsylla elbeli* [Lewis, CoL, GBIF]

223 *Araeopsylla faini* [Lewis, CoL, GBIF]

224 *Araeopsylla gestroi* [Lewis, CoL, GBIF]

225 *Araeopsylla goodmani* [Lewis, GBIF]

-> *Araeopsylla hispanica* [Lewis]

= :::{custom-style=“black”} *Rhinolophopsylla unipectinata unipectinata* [Lewis, CoL, NMNH] :::

226 *Araeopsylla immanis* [Lewis, CoL, GBIF]

227 *Araeopsylla lumareti* [Lewis, CoL, GBIF]

228 *Araeopsylla martialis* [Lewis, CoL, GBIF]

229 *Araeopsylla phnomensis* [Lewis, CoL, GBIF]

230 *Araeopsylla scitula* [Lewis, CoL, NMNH, GBIF]

231 *Araeopsylla smiti* [Lewis, GBIF]

232 *Araeopsylla wassifi* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

233 *Archaeopsylla erinacei* [CoL, NMNH, FMNH]

      = *Metapsylla cuspidata* [CoL]

      = *Metapsylla gliris* [CoL]

      = *Metapsylla metallescens* [CoL]

      = *Metapsylla polymorphus* [CoL]

234 *Archaeopsylla erinacei erinacei* [Lewis, CoL, NMNH, GBIF]

      = *Archaeopsylla metallescens* [GBIF]

      = *Pulex gliris* [Lewis]

      = *Pulex metallescens* [Lewis]

      = *Trichopsylla cuspidata* [Lewis]

235 *Archaeopsylla erinacei maura* [Lewis, CoL, NMNH, GBIF]

      = *Archaeopsylla polymorphus* [Lewis]

-> *Archaeopsylla metallescens* [GBIF]

= :::{custom-style=“black”} *Archaeopsylla erinacei erinacei* [Lewis, CoL, NMNH, GBIF] :::

-> *Archaeopsylla polymorphus* [Lewis]

= :::{custom-style=“black”} *Archaeopsylla erinacei maura* [Lewis, CoL, NMNH, GBIF] :::

236 *Archaeopsylla sinensis* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

237 *Astivalius archboldi* [Lewis]

238 *Astivalius microphthalmus* [Lewis, CoL, GBIF]

239 *Astivalius mirzai* [Lewis]

240 *Astivalius toxopeusi* [Lewis]

### Family: *Ctenophthalmidae*

-> *Atheropsylla bakeri* [Lewis, CoL]

= :::{custom-style=“black”} *Meringis cummingi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Atheropsylla cochisei* [CoL]

= :::{custom-style=“black”} *Meringis arachis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Atheropsylla jewetti* [CoL]

= :::{custom-style=“black”} *Doratopsylla coreana araea* [CoL, GBIF] :::

-> *Atheropsylla walkeri* [CoL]

= :::{custom-style=“black”} *Doratopsylla coreana araea* [CoL, GBIF] :::

### Family: *Pulicidae*

241 *Atopopsyllus cionus* [Lewis, GBIF]

### Family: *Hystrichopsyllidae*

-> *Atyphloceras artius* [Lewis]

= :::{custom-style=“black”} *Atyphloceras multidentatus multidentatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

242 *Atyphloceras bishopi* [Lewis, CoL, NMNH, FMNH, GBIF]

243 *Atyphloceras echis* [CoL, GBIF]

244 *Atyphloceras echis echis* [Lewis, CoL, NMNH, FMNH, GBIF]

245 *Atyphloceras echis longipalpus* [Lewis, CoL, NMNH, FMNH, GBIF]

246 *Atyphloceras felix* [GBIF]

247 *Atyphloceras multidentatus* [CoL]

      = *Saphiopsylla artius* [CoL]

      = *Saphiopsylla felix* [CoL]

248 *Atyphloceras multidentatus alvarezi* [Lewis, CoL, GBIF]

249 *Atyphloceras multidentatus multidentatus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Atyphloceras artius* [Lewis]

      = *Atyphoceras felix* [Lewis]

250 *Atyphloceras nuperus* [Lewis, CoL, GBIF]

      = *Atyphloceras nuperus palina* [CoL, GBIF]

      = *Saphiopsylla nupera palina* [Lewis]

-> *Atyphloceras nuperus palina* [CoL, GBIF]

= :::{custom-style=“black”} *Atyphloceras nuperus* [Lewis, CoL, GBIF] :::

251 *Atyphloceras shogakii* [Lewis, CoL, GBIF]

252 *Atyphloceras tancitari* [Lewis, CoL, NMNH, GBIF]

-> *Atyphoceras felix* [Lewis]

= :::{custom-style=“black”} *Atyphloceras multidentatus multidentatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Augustsonius intermedius* [CoL]

= :::{custom-style=“black”} *Geusibia torosa* [Lewis, CoL, GBIF] :::

### Family: *Pygiopsyllidae*

253 *Austropsylla brevipecten* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

254 *Aviostivalius apapillus* [Lewis]

255 *Aviostivalius hylomysus* [Lewis, CoL, GBIF]

256 *Aviostivalius klossi* [Lewis, CoL, NMNH, GBIF]

      = *Aviostivalius synetus* [CoL, GBIF]

      = *Pygiopsylla synetus* [Lewis]

257 *Aviostivalius klossi bispiniformis* [CoL, GBIF]

258 *Aviostivalius klossi klossi* [CoL, NMNH, GBIF]

-> *Aviostivalius synetus* [CoL, GBIF]

= :::{custom-style=“black”} *Aviostivalius klossi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Pygiopsyllidae*

259 *Aviostivalus klossi* [GBIF]

260 *Aviostivalus klossi alishanensis* [GBIF]

261 *Aviostivalus klossi klossi* [GBIF]

### Family: *Rhopalopsyllidae*

262 *Ayeshaepsylla thurmani* [Lewis]

### Family: *Ceratophyllidae*

263 *Baculomeris altmani* [Lewis, CoL, NMNH, GBIF]

264 *Baculomeris schmidti* [Lewis, CoL, NMNH, GBIF]

### Family: *-*

-> *Bakerella aeger* [CoL]

= :::{custom-style=“black”} *Orchopeas leucopus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Bakerella gillettei* [CoL]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Bakerella reevesi* [CoL]

= :::{custom-style=“black”} *Orchopeas sexdentatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Bakerella simulans* [CoL]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Bakerella wickhami* [CoL]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Stephanocircidae*

265 *Barreropsylla excelsa* [Lewis, CoL, GBIF]

### Family: *Pygiopsyllidae*

266 *Bibikovana acumena* [Lewis]

267 *Bibikovana archboldi* [Lewis, CoL, GBIF]

268 *Bibikovana arcuata* [Lewis, CoL, GBIF]

269 *Bibikovana bosaviensis* [Lewis]

270 *Bibikovana colossa* [Lewis, CoL, GBIF]

271 *Bibikovana engilisi* [Lewis]

272 *Bibikovana gravis* [Lewis, CoL, GBIF]

273 *Bibikovana iridis* [Lewis, CoL, NMNH, GBIF]

274 *Bibikovana laciniosa* [CoL, NMNH, GBIF]

275 *Bibikovana laciniosa bismarckensis* [Lewis, CoL, GBIF]

276 *Bibikovana laciniosa laciniosa* [Lewis, CoL, NMNH, GBIF]

277 *Bibikovana mikeliensis* [Lewis]

278 *Bibikovana rainbowi* [CoL, NMNH, GBIF]

279 *Bibikovana rainbowi inusitata* [Lewis, CoL, GBIF]

280 *Bibikovana rainbowi rainbowi* [Lewis, CoL, NMNH, GBIF]

281 *Bibikovana sinuata* [Lewis, CoL, NMNH, GBIF]

282 *Bibikovana smitiana* [Lewis, CoL, GBIF]

283 *Bibikovana tiptoni* [Lewis, CoL, NMNH, GBIF]

284 *Bibikovana traubi* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

-> *Boreopsyllus hadweni* [Lewis]

= :::{custom-style=“black”} *Mioctenopsylla arctica* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Leptopsyllidae*

285 *Brachyctenonotus myospalacis* [Lewis, CoL, GBIF]

### Family: *Lycopsyllidae*

286 *Bradiopsylla echidnae* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

287 *Brevictenidia mikulini* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

288 *Caenopsylla assimulata* [Lewis, CoL, GBIF]

289 *Caenopsylla eremita* [Lewis, CoL, GBIF]

290 *Caenopsylla janineae* [Lewis, CoL, GBIF]

291 *Caenopsylla laptevi* [CoL, NMNH, GBIF]

292 *Caenopsylla laptevi ibera* [Lewis, CoL, GBIF]

293 *Caenopsylla laptevi laptevi* [Lewis, CoL, GBIF]

294 *Caenopsylla laptevi relicta* [Lewis, CoL, GBIF]

295 *Caenopsylla mira* [Lewis, CoL, NMNH, GBIF]

296 *Calceopsylla aduncata* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Callistopsyllus campestris* [Lewis]

= :::{custom-style=“black”} *Callistopsyllus terinus terinus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

297 *Callistopsyllus deuterus* [GBIF]

### Family: *Ctenophthalmidae*

-> *Callistopsyllus paraterinus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Callistopsyllus terinus terinus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Callistopsyllus terinus* [CoL, GBIF]

= :::{custom-style=“black”} *Callistopsyllus terinus terinus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

298 *Callistopsyllus terinus campestris* [Lewis, CoL, GBIF]

299 *Callistopsyllus terinus deuterus* [Lewis, CoL, GBIF]

300 *Callistopsyllus terinus terinus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Callistopsyllus campestris* [Lewis]

      = *Callistopsyllus paraterinus* [Lewis, CoL, GBIF]

      = *Callistopsyllus terinus* [CoL, GBIF]

### Family: *Ceratophyllidae*

-> *Callopsylla alticola* [CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla caspia caspia* [Lewis, CoL, GBIF] :::

301 *Callopsylla arcuata* [Lewis, CoL, GBIF]

-> *Callopsylla atallahi* [GBIF]

= :::{custom-style=“black”} *Callopsylla sparsilis atallahi* [Lewis, CoL, GBIF] :::

302 *Callopsylla beishanensis* [Lewis, CoL, GBIF]

303 *Callopsylla bursiforma* [Lewis]

-> *Callopsylla caspia* [CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla caspia caspia* [Lewis, CoL, GBIF] :::

304 *Callopsylla caspia caspia* [Lewis, CoL, GBIF]

      = *Callopsylla alticola* [CoL, GBIF]

      = *Callopsylla caspia* [CoL, GBIF]

      = *Callopsylla caspia rhodopeia* [Lewis, CoL, GBIF]

      = *Callopsylla caspius* [CoL, GBIF]

      = *Ceratophyllus caspius* [Lewis]

-> *Callopsylla caspia elbursi* [CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla caspia tiflovi* [Lewis, CoL, NMNH, GBIF] :::

305 *Callopsylla caspia fragilis* [Lewis, CoL, NMNH, GBIF]

306 *Callopsylla caspia gaiskii* [Lewis, CoL, GBIF]

-> *Callopsylla caspia rhodopeia* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla caspia caspia* [Lewis, CoL, GBIF] :::

307 *Callopsylla caspia tiflovi* [Lewis, CoL, NMNH, GBIF]

      = *Callopsylla caspia elbursi* [CoL, GBIF]

      = *Ceratophyllus tiflovi elbursi* [Lewis]

      = *Citellophilus alticola* [Lewis]

-> *Callopsylla caspius* [CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla caspia caspia* [Lewis, CoL, GBIF] :::

308 *Callopsylla changduensis* [Lewis, CoL, GBIF]

-> *Callopsylla danieli* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla streeti* [Lewis, CoL, GBIF] :::

309 *Callopsylla digitata* [Lewis, CoL, GBIF]

310 *Callopsylla dolabella* [Lewis, CoL, GBIF]

311 *Callopsylla dolabris* [Lewis, CoL, NMNH, GBIF]

312 *Callopsylla forfica* [Lewis, CoL, GBIF]

-> *Callopsylla fusca* [Lewis]

= :::{custom-style=“black”} *Megabothris rhipisoides* [Lewis, CoL, NMNH, GBIF] :::

313 *Callopsylla gemina* [Lewis, CoL, GBIF]

314 *Callopsylla gypaetina* [Lewis, CoL, GBIF]

315 *Callopsylla kazbegiensis* [Lewis, CoL, GBIF]

316 *Callopsylla kaznakovi* [Lewis, CoL, GBIF]

317 *Callopsylla kozlovi* [Lewis, CoL, GBIF]

318 *Callopsylla lagomys* [Lewis, CoL, GBIF]

319 *Callopsylla liui* [Lewis, CoL, GBIF]

320 *Callopsylla longispina* [Lewis, CoL, GBIF]

321 *Callopsylla mygala* [Lewis, CoL, GBIF]

-> *Callopsylla occidentis* [CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla saxatilis* [Lewis, CoL, GBIF] :::

322 *Callopsylla oreinus* [Lewis, CoL, GBIF]

323 *Callopsylla petaurista* [Lewis, CoL, GBIF]

324 *Callopsylla qinghaiensis* [Lewis]

-> *Callopsylla rothschildi* [CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla waterstoni* [Lewis, CoL, NMNH, GBIF] :::

325 *Callopsylla saxatilis* [Lewis, CoL, GBIF]

      = *Callopsylla occidentis* [CoL, GBIF]

      = *Citellophilus occidentis* [Lewis]

326 *Callopsylla semenovi* [Lewis, CoL, GBIF]

327 *Callopsylla sparsilis* [CoL, GBIF]

      = *Callopsylla tenuihamus* [CoL, GBIF]

328 *Callopsylla sparsilis atallahi* [Lewis, CoL, GBIF]

      = *Callopsylla atallahi* [GBIF]

329 *Callopsylla sparsilis sparsilis* [Lewis, CoL, GBIF]

      = *Ceratophyllus tenuihamus* [Lewis]

330 *Callopsylla streeti* [Lewis, CoL, GBIF]

      = *Callopsylla danieli* [Lewis, CoL, GBIF]

-> *Callopsylla tenuihamus* [CoL, GBIF]

= :::{custom-style=“black”} *Callopsylla sparsilis* [CoL, GBIF] :::

-> *Callopsylla watersoni* [GBIF]

= :::{custom-style=“black”} *Callopsylla waterstoni* [Lewis, CoL, NMNH, GBIF] :::

331 *Callopsylla waterstoni* [Lewis, CoL, NMNH, GBIF]

      = *Callopsylla rothschildi* [CoL, GBIF]

      = *Callopsylla watersoni* [GBIF]

      = *Ceratophyllus rothschildi* [Lewis]

332 *Callopsylla xizngensis* [Lewis]

333 *Callopsylla xui* [Lewis, CoL, GBIF]

334 *Callopsylla yui* [Lewis, CoL, GBIF]

335 *Callopsylla zhangi* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

336 *Carteretta carteri* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Carteretta digitiformis* [GBIF]

      = *Trirachipsylla digitiformis* [Lewis, CoL]

### Family: *Hystrichopsyllidae*

337 *Carteretta carteri carteri* [GBIF]

338 *Carteretta carteri clavata* [GBIF]

### Family: *Ctenophthalmidae*

339 *Carteretta clavata* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Carteretta digitiformis* [GBIF]

= :::{custom-style=“black”} *Carteretta carteri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

340 *Catallagia arizonae* [Lewis, CoL, GBIF]

341 *Catallagia borealis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Catallagia onaga* [Lewis, CoL, GBIF]

342 *Catallagia calisheri* [Lewis, CoL, GBIF]

343 *Catallagia chamberlini* [Lewis]

344 *Catallagia charlottensis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Catallagia motei* [Lewis, CoL, GBIF]

345 *Catallagia dacenkoi* [Lewis, CoL, GBIF]

      = *Catallagia dacenkoi fulleri* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Catallagia dacenkoi fulleri* [Lewis, CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Catallagia dacenkoi* [Lewis, CoL, GBIF] :::

346 *Catallagia decipiens* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Catallagia moneris* [Lewis, CoL, GBIF]

347 *Catallagia duffneri* [Lewis, CoL, NMNH, FMNH, GBIF]

348 *Catallagia fetisovi* [Lewis, CoL, GBIF]

349 *Catallagia ioffi* [Lewis, CoL, GBIF]

350 *Catallagia jellisoni* [Lewis, CoL, GBIF]

351 *Catallagia luski* [Lewis, CoL, GBIF]

352 *Catallagia mathesoni* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Catallagia moneris* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} -> *Acanthopsylla utia* [CoL] ::: :::{custom-style=“black”} -> *Catallagia motei* [Lewis, CoL, GBIF] ::: = :::{custom-style=“black”} *Catallagia charlottensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

353 *Catallagia neweyi* [Lewis, CoL, GBIF]

-> *Catallagia onaga* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Catallagia borealis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Catallagia rutherford* [Lewis]

= :::{custom-style=“black”} *Catallagia sculleni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

354 *Catallagia sculleni* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Catallagia rutherford* [Lewis]

      = *Catallagia sculleni chamberlini* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Catallagia vonbloekeri* [Lewis, CoL, GBIF]

-> *Catallagia sculleni chamberlini* [Lewis, CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Catallagia sculleni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

355 *Catallagia sculleni rutherfordi* [CoL, GBIF]

      = *Ctenophthalmus golovi elegans* [CoL, GBIF]

      = *Ctenophthalmus saratovi* [Lewis]

356 *Catallagia sculleni sculleni* [CoL, NMNH, FMNH, GBIF]

### Family: *Ctenophthalmidae*

357 *Catallagia striata* [Lewis, CoL, GBIF]

-> *Catallagia vonbloekeri* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Catallagia sculleni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

358 *Catallagia wymani* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Pulicidae*

359 *Cediopsylla inaequalis* [CoL, NMNH, FMNH, GBIF]

360 *Cediopsylla inaequalis inaequalis* [CoL, NMNH, FMNH, GBIF]

      = *Ctenophthalmus agyrtes hispanus* [Lewis]

361 *Cediopsylla inaequalis interrupta* [CoL, NMNH, FMNH, GBIF]

362 *Cediopsylla simplex* [CoL, NMNH, FMNH, GBIF]

363 *Cediopsylla spillmanni* [CoL, NMNH, GBIF]

364 *Cediopsylla tepolita* [CoL, GBIF]

365 *Centetipsylla madagascariensis* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

-> *Ceratohyllus peromysci* [Lewis]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus abramovi* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus abramovi* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus acasti* [Lewis]

= :::{custom-style=“black”} *Opisodasys pseudarctomys* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus acutus* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus mokrzeckyi* [Lewis, CoL, NMNH, GBIF] :::

366 *Ceratophyllus adustus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Ceratophyllus advenarius bifallax* [Lewis]

= :::{custom-style=“black”} *Megabothris advenarius advenarius* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus aeger* [Lewis]

= :::{custom-style=“black”} *Orchopeas leucopus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus aenas* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

367 *Ceratophyllus affinis* [Lewis, CoL, GBIF]

368 *Ceratophyllus affinis affinis* [CoL, GBIF]

369 *Ceratophyllus affinis neglectus* [CoL, NMNH, FMNH, GBIF]

      = *Ctenophthalmus phrator* [Lewis, GBIF]

      = *Typhlopsylla phrator* [CoL]

-> *Ceratophyllus agathus* [Lewis]

= :::{custom-style=“black”} *Macrostylophora levis* [Lewis, CoL, NMNH, GBIF] :::

370 *Ceratophyllus alaskensis* [GBIF]

371 *Ceratophyllus altus* [Lewis, CoL, GBIF]

-> *Ceratophyllus angulatus* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

372 *Ceratophyllus anisus* [NMNH, GBIF]

373 *Ceratophyllus apachinus* [GBIF]

374 *Ceratophyllus arcuegens* [Lewis, CoL, NMNH, FMNH, GBIF]

375 *Ceratophyllus argus* [NMNH]

      = *Acanthopsylla rothschildi* [CoL, NMNH, GBIF]

      = *Acanthopsylla rothschildi victoriana* [Lewis, CoL, GBIF]

-> *Ceratophyllus arizonensis littoris* [Lewis]

= :::{custom-style=“black”} *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus arvenis* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus atricapillae* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus avicitelli* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus sinicus* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus baikalensis* [Lewis]

= :::{custom-style=“black”} *Megabothris rectangulatus* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus bakeri* [Lewis]

= :::{custom-style=“black”} *Aetheca thamba* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus balati* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus enefdeae enefdeae* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus bertholfi* [Lewis]

= :::{custom-style=“black”} *Oropsylla idahoensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

376 *Ceratophyllus borealis* [Lewis, CoL, NMNH, GBIF]

-> *Ceratophyllus breviprojectus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus olsufjevi* [Lewis, CoL, GBIF] :::

377 *Ceratophyllus calderwoodi* [Lewis, CoL, GBIF]

      = *Adoratopsylla cunhai* [CoL, GBIF]

-> *Ceratophyllus californicus* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

378 *Ceratophyllus caliotes* [Lewis, CoL, GBIF]

-> *Ceratophyllus canadensis* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus caracoi* [Lewis]

= :::{custom-style=“black”} *Monopsyllus anisus* [Lewis, CoL, GBIF] :::

379 *Ceratophyllus carniolicus* [Lewis, GBIF]

-> *Ceratophyllus caspius* [Lewis]

= :::{custom-style=“black”} *Callopsylla caspia caspia* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus caudati* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

380 *Ceratophyllus celsus* [Lewis, CoL, NMNH, FMNH, GBIF]

381 *Ceratophyllus celsus apricus* [CoL, NMNH, GBIF]

382 *Ceratophyllus celsus celsus* [CoL, NMNH, FMNH, GBIF]

-> *Ceratophyllus chaoi* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus farreni chaoi* [Lewis, CoL, NMNH, GBIF] :::

383 *Ceratophyllus chasteli* [Lewis, CoL, GBIF]

384 *Ceratophyllus chutsaensis* [Lewis, CoL, GBIF]

385 *Ceratophyllus ciliatus* [CoL, GBIF]

      = *Ctenophthalmus israelicus* [GBIF]

      = *Typhlopsylla israelicus* [CoL]

386 *Ceratophyllus ciliatus ciliatus* [CoL, NMNH, FMNH, GBIF]

-> *Ceratophyllus ciliatus fasteni* [CoL, GBIF]

= :::{custom-style=“black”} *Amonopsyllus ciliatus* [Lewis] :::

-> *Ceratophyllus ciliatus kincaidi* [Lewis, CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Amonopsyllus ciliatus* [Lewis] :::

387 *Ceratophyllus ciliatus mononis* [CoL, NMNH, FMNH, GBIF]

-> *Ceratophyllus ciliatus protinus* [Lewis, CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Amonopsyllus ciliatus* [Lewis] :::

-> *Ceratophyllus cinereae* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus citelli* [Lewis]

= :::{custom-style=“black”} *Thrassis fotus* [Lewis, NMNH, FMNH] :::

-> *Ceratophyllus citrinellae* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

388 *Ceratophyllus coahuilensis* [Lewis, CoL, NMNH, FMNH, GBIF]

389 *Ceratophyllus columbae* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus columbinus* [GBIF]

      = *Ceratopsyllus columbinus* [CoL]

      = *Pulex columbinus* [Lewis]

-> *Ceratophyllus columbinus* [GBIF]

= :::{custom-style=“black”} -> *Adoratopsylla cunhai* [CoL, GBIF] ::: :::{custom-style=“black”} -> *Ceratophyllus corvinus* [Lewis, GBIF] ::: = :::{custom-style=“black”} *Afristivalius pirloti* [CoL, GBIF] :::

-> *Ceratophyllus crassus* [Lewis]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ischnopsyllidae*

-> *Ceratophyllus crosbyi* [Lewis]

= :::{custom-style=“black”} *Myodopsylla insignis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus dalei* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus rusticus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus danubianus* [Lewis]

= :::{custom-style=“black”} *Citellophilus simplex simplex* [Lewis, CoL, GBIF] :::

390 *Ceratophyllus delichoni* [Lewis, CoL, GBIF]

391 *Ceratophyllus dentatus* [GBIF]

392 *Ceratophyllus diffinis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Adoratopsylla cruzi* [GBIF]

      = *Ceratophyllus rileyi* [Lewis, GBIF]

      = *Ceratopsyllus rileyi* [CoL]

      = *Spalacopsylla cruzi* [CoL]

-> *Ceratophyllus digitalis* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus vagabundus vagabundus* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus dimi* [Lewis]

= :::{custom-style=“black”} *Agastopsylla boxi* [CoL, GBIF] :::

393 *Ceratophyllus divisus* [GBIF]

-> *Ceratophyllus dubius* [Lewis]

= :::{custom-style=“black”} *Citellophilus tesquorum tesquorum* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus endymionis* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

394 *Ceratophyllus enefdeae* [CoL]

      = *Ceratopsyllus balati* [CoL]

395 *Ceratophyllus enefdeae enefdeae* [Lewis, CoL, GBIF]

      = *Ceratophyllus balati* [Lewis]

396 *Ceratophyllus enefdeae tjanschani* [Lewis, CoL, GBIF]

397 *Ceratophyllus enefdei* [GBIF]

-> *Ceratophyllus famulus* [Lewis]

= :::{custom-style=“black”} *Citellophilus tesquorum mongolicus* [Lewis, CoL, GBIF] :::

398 *Ceratophyllus farreni* [CoL]

      = *Ceratopsyllus chaoi* [CoL]

      = *Ceratopsyllus numidus* [CoL]

399 *Ceratophyllus farreni chaoi* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus chaoi* [Lewis]

400 *Ceratophyllus farreni farreni* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus farreni meridionalis* [Lewis, CoL, GBIF]

      = *Ceratophyllus numidus* [Lewis, GBIF]

-> *Ceratophyllus farreni meridionalis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus farreni farreni* [Lewis, CoL, NMNH, GBIF] :::

401 *Ceratophyllus fionnus* [Lewis, CoL, GBIF]

-> *Ceratophyllus flaveolus* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus styx styx* [Lewis, CoL, NMNH, GBIF] :::

402 *Ceratophyllus frigoris* [Lewis, CoL, GBIF]

403 *Ceratophyllus fringillae* [Lewis, CoL, NMNH, GBIF]

404 *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH]

      = *Ceratophyllus aenas* [Lewis]

      = *Ceratophyllus gibsoni* [Lewis, GBIF]

      = *Ceratophyllus glaphyrus* [Lewis]

      = *Ceratophyllus pratensis* [Lewis]

      = *Ceratophyllus spini* [Lewis]

      = *Ceratophyllus turdi* [Lewis]

      = *Ceratopsyllus aenas* [CoL]

      = *Ceratopsyllus avium* [CoL]

      = *Ceratopsyllus gibsoni* [CoL]

      = *Ceratopsyllus glaphyrus* [CoL]

      = *Ceratopsyllus monedulae* [CoL]

      = *Ceratopsyllus pratensis* [CoL]

      = *Ceratopsyllus spini* [CoL]

      = *Ceratopsyllus turdi* [CoL]

      = *Pulex avium* [Lewis]

-> *Ceratophyllus gallinae dilatus* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus tribulis* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus gallinae kievensis* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus tribulis* [Lewis, CoL, GBIF] :::

405 *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus angulatus* [Lewis, GBIF]

      = *Ceratophyllus garei islandicus* [CoL, GBIF]

      = *Ceratophyllus oligochaetus* [Lewis, GBIF]

      = *Ceratophyllus palmeni* [Lewis, GBIF]

      = *Ceratophyllus quebecensis* [Lewis, GBIF]

      = *Ceratophyllus rhipisoides* [GBIF]

      = *Ceratophyllus utahensis* [Lewis, GBIF]

      = *Ceratopsyllus angulatus* [CoL]

      = *Ceratopsyllus oligochaetus* [CoL]

      = *Ceratopsyllus palmeni* [CoL]

      = *Ceratopsyllus quebecensis* [CoL]

      = *Ceratopsyllus rhipisoides (female)* [CoL]

      = *Ceratopsyllus utahensis* [CoL]

-> *Ceratophyllus garei islandicus* [CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus garruli* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus gibsoni* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

406 *Ceratophyllus gilvus* [Lewis, CoL, GBIF]

407 *Ceratophyllus gladiolus* [GBIF]

-> *Ceratophyllus gladiolus caducus* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis bacchi* [Lewis, CoL, GBIF] :::

408 *Ceratophyllus gladiolus gladiolus* [GBIF]

-> *Ceratophyllus glaphyrus* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

409 *Ceratophyllus guinanensis* [Lewis]

410 *Ceratophyllus hagoromo* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

-> *Ceratophyllus hexactena petropolitana* [Lewis]

= :::{custom-style=“black”} *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ceratophyllidae*

411 *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus hirundinis oiticus* [Lewis, CoL, GBIF]

      = *Ceratophyllus oiticus* [GBIF]

      = *Ceratophyllus phaulius* [Lewis, GBIF]

      = *Ceratophyllus pinnatus* [Lewis, GBIF]

      = *Ceratophyllus troglodytes* [Lewis, GBIF]

      = *Ceratopsyllus phaulius* [CoL]

      = *Ceratopsyllus pinnatus* [CoL]

      = *Ceratopsyllus troglodytes* [CoL]

      = *Pulex hirundinis* [Lewis]

-> *Ceratophyllus hirundinis oiticus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

412 *Ceratophyllus idius* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus sternacuminatus* [Lewis, GBIF]

      = *Ceratopsyllus sternacuminatus* [CoL]

413 *Ceratophyllus igii* [Lewis, CoL, GBIF]

-> *Ceratophyllus immitis* [Lewis]

= :::{custom-style=“black”} *Megabothris groenlandicus* [Lewis, CoL, NMNH, GBIF] :::

414 *Ceratophyllus indages* [NMNH]

      = *Glauertia scintilla* [Lewis]

-> *Ceratophyllus indages lis* [CoL]

= :::{custom-style=“black”} *Monopsyllus indages indages* [CoL] :::

-> *Ceratophyllus isus* [Lewis]

= :::{custom-style=“black”} *Amaradix bitterrootensis* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus italicus* [Lewis]

= :::{custom-style=“black”} *Geusibia apromina* [CoL, GBIF] :::

415 *Ceratophyllus jordani* [GBIF]

### Family: *Ischnopsyllidae*

-> *Ceratophyllus jubata* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus expansus myodosus* [CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus laeviceps mongolicus* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus laeviceps ellobii* [Lewis, CoL, GBIF] :::

416 *Ceratophyllus lari* [Lewis, CoL, NMNH, FMNH, GBIF]

417 *Ceratophyllus liae* [Lewis, CoL, GBIF]

-> *Ceratophyllus lucidus* [Lewis, GBIF]

= :::{custom-style=“black”} *Monopsyllus vison* [Lewis, CoL, GBIF] :::

418 *Ceratophyllus lunatus* [CoL, GBIF]

      = *Ctenophthalmus agyrtes celticus* [Lewis]

      = *Ctenophthalmus celticus* [GBIF]

419 *Ceratophyllus lunatus lunatus* [CoL, GBIF]

420 *Ceratophyllus lunatus tundrensis* [CoL, NMNH, FMNH, GBIF]

421 *Ceratophyllus maculatus* [Lewis, CoL, GBIF]

-> *Ceratophyllus merulae* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus microti* [Lewis]

= :::{custom-style=“black”} *Megabothris rectangulatus* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus monasteriensis* [GBIF]

= :::{custom-style=“black”} *Ceratophyllus rossittensis rossittensis* [CoL, GBIF] :::

-> *Ceratophyllus monedulae* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus vagabundus vagabundus* [Lewis, CoL, GBIF] :::

422 *Ceratophyllus multidentatus* [GBIF]

423 *Ceratophyllus multispinosus* [GBIF]

-> *Ceratophyllus mustelae* [Lewis]

= :::{custom-style=“black”} *Amalaraeus penicilliger mustelae* [Lewis, CoL] :::

424 *Ceratophyllus nanshanensis* [Lewis, CoL, GBIF]

425 *Ceratophyllus neglectus* [GBIF]

-> *Ceratophyllus newsteadi* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

426 *Ceratophyllus niger* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus niger inflexus* [Lewis, CoL, GBIF]

-> *Ceratophyllus niger inflexus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus niger* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus numidus* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus farreni farreni* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus oculatus* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

      = *Tarsopsylla coloradensis* [GBIF]

-> *Ceratophyllus oiticus* [GBIF]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus oligochaetus* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

427 *Ceratophyllus olsufjevi* [Lewis, CoL, GBIF]

      = *Ceratophyllus breviprojectus* [Lewis, CoL, GBIF]

      = *Ceratopsyllus breviprojectus* [CoL]

428 *Ceratophyllus orites* [Lewis, CoL, GBIF]

-> *Ceratophyllus palmeni* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus palumbi* [Lewis]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus pansus* [Lewis]

= :::{custom-style=“black”} *Thrassis bacchi* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus passerinus* [GBIF]

= :::{custom-style=“black”} *Ceratophyllus tribulis* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus passerius* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus tribulis* [Lewis, CoL, GBIF] :::

429 *Ceratophyllus pelecani* [Lewis, CoL, GBIF]

-> *Ceratophyllus penicilliger demotus* [Lewis]

= :::{custom-style=“black”} *Amalaraeus penicilliger pedias* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus penicilliger nivalis* [Lewis]

= :::{custom-style=“black”} *Amalaraeus penicilliger kratochvili* [Lewis, CoL, GBIF] :::

430 *Ceratophyllus peromyscus* [GBIF]

431 *Ceratophyllus perpinnatus* [GBIF]

432 *Ceratophyllus petrochelidoni* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Ceratophyllus phaulius* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

433 *Ceratophyllus phrillinae* [Lewis, CoL, GBIF]

434 *Ceratophyllus picatilis* [Lewis, CoL, GBIF]

-> *Ceratophyllus pinnatus* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus poeantis* [Lewis]

= :::{custom-style=“black”} *Oropsylla idahoensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Leptopsyllidae*

-> *Ceratophyllus ponerus* [Lewis]

= :::{custom-style=“black”} *Hystrichopsylla dippiei* [CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus pratensis* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratophyllus proximus* [Lewis]

= :::{custom-style=“black”} *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus pteromydis* [Lewis]

= :::{custom-style=“black”} *Monopsyllus indages* [Lewis, CoL, GBIF] :::

435 *Ceratophyllus pullatus* [Lewis, CoL]

-> *Ceratophyllus pyrrhulae* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

436 *Ceratophyllus qinghaiensis* [Lewis, CoL, GBIF]

-> *Ceratophyllus quebecensis* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

437 *Ceratophyllus rauschi* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

-> *Ceratophyllus reductus* [Lewis]

= :::{custom-style=“black”} *Porribius caminae* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus rhipisoides* [GBIF]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus rileyi* [Lewis, GBIF]

= :::{custom-style=“black”} *Adoratopsylla intermedia* [CoL, NMNH, GBIF] :::

-> *Ceratophyllus riparia freyi* [GBIF]

= :::{custom-style=“black”} *Ceratophyllus styx freyi* [Lewis, CoL, GBIF] :::

438 *Ceratophyllus riparius* [Lewis]

439 *Ceratophyllus rossittensis* [Lewis, CoL, GBIF]

      = *Ceratophyllus corvinus* [Lewis, GBIF]

      = *Ceratophyllus rossittensis monasteriensis* [Lewis, CoL, GBIF]

      = *Ceratopsyllus corvinus* [CoL]

-> *Ceratophyllus rossittensis monasteriensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Afristivalius pirloti* [CoL, GBIF] :::

440 *Ceratophyllus rossittensis rossittensis* [CoL, GBIF]

      = *Ceratophyllus monasteriensis* [GBIF]

      = *Ctenophthalmus dahuricus* [Lewis]

441 *Ceratophyllus rossittensis swansoni* [CoL, NMNH, FMNH, GBIF]

-> *Ceratophyllus rothschildi* [Lewis]

= :::{custom-style=“black”} *Callopsylla waterstoni* [Lewis, CoL, NMNH, GBIF] :::

442 *Ceratophyllus rusticus* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus dalei* [Lewis, GBIF]

      = *Ceratopsyllus dalei* [CoL]

-> *Ceratophyllus saundersi* [Lewis]

= :::{custom-style=“black”} *Oropsylla bruneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus sciuri* [Lewis]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus sciurorum affinis* [Lewis, CoL]

= :::{custom-style=“black”} *Monopsyllus sciurorum asiaticus* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus sciurorum bolivari* [CoL]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus sciurorum cophinus* [CoL]

= :::{custom-style=“black”} *Monopsyllus sciurorum asiaticus* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus sciurorum dryas* [Lewis, CoL]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

443 *Ceratophyllus sciurorum sciurorum* [NMNH, FMNH]

444 *Ceratophyllus sclerapicalis* [Lewis, CoL, GBIF]

445 *Ceratophyllus scopulorum* [Lewis, CoL, NMNH, FMNH, GBIF]

446 *Ceratophyllus sinicus* [Lewis, CoL, GBIF]

      = *Ceratophyllus avicitelli* [Lewis, CoL, GBIF]

      = *Ceratopsyllus avicitelli* [CoL]

### Family: *Ctenophthalmidae*

-> *Ceratophyllus sorecis* [Lewis, GBIF]

= :::{custom-style=“black”} *Palaeopsylla soricis soricis* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus spini* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

447 *Ceratophyllus spinosus* [Lewis, CoL, GBIF]

448 *Ceratophyllus stejnegeri* [GBIF]

-> *Ceratophyllus sternacuminatus* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus idius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

449 *Ceratophyllus sterni* [Lewis]

### Family: *Ctenophthalmidae*

-> *Ceratophyllus stygius* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus secundus* [CoL, GBIF] :::

### Family: *Ceratophyllidae*

450 *Ceratophyllus stylosus* [GBIF]

451 *Ceratophyllus styx* [CoL]

      = *Ceratopsyllus flaveolus* [CoL]

452 *Ceratophyllus styx concinnus* [Lewis, CoL, GBIF]

453 *Ceratophyllus styx freyi* [Lewis, CoL, GBIF]

      = *Ceratophyllus riparia freyi* [GBIF]

454 *Ceratophyllus styx jordani* [CoL, GBIF]

      = *Ctenophthalmus russulae tangerensis* [Lewis, CoL, NMNH, GBIF]

455 *Ceratophyllus styx riparius* [CoL, NMNH, FMNH, GBIF]

      = *Ctenophthalmus russulae ducis* [Lewis, CoL, GBIF]

456 *Ceratophyllus styx styx* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus flaveolus* [Lewis]

### Family: *Leptopsyllidae*

-> *Ceratophyllus subcaecatus* [Lewis]

= :::{custom-style=“black”} *Paradoxopsyllus curvispinus* [Lewis] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus sucinus* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus mokrzeckyi* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus tamias* [Lewis]

= :::{custom-style=“black”} *Monopsyllus indages* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus tenuihamus* [Lewis]

= :::{custom-style=“black”} *Callopsylla sparsilis sparsilis* [Lewis, CoL, GBIF] :::

### Family: *Leptopsyllidae*

-> *Ceratophyllus terribilis* [Lewis]

= :::{custom-style=“black”} *Ctenophyllus armatus armatus* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus tesquorum dzetysuensis* [Lewis]

= :::{custom-style=“black”} *Citellophilus altaicus* [Lewis, CoL, GBIF] :::

### Family: *Leptopsyllidae*

-> *Ceratophyllus thoracicus* [Lewis]

= :::{custom-style=“black”} *Amphipsylla sibirica sibirica* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus tiflovi elbursi* [Lewis]

= :::{custom-style=“black”} *Callopsylla caspia tiflovi* [Lewis, CoL, NMNH, GBIF] :::

457 *Ceratophyllus titicacensis* [Lewis, CoL, GBIF]

458 *Ceratophyllus tribulis* [Lewis, CoL, GBIF]

      = *Ceratophyllus gallinae dilatus* [Lewis]

      = *Ceratophyllus gallinae kievensis* [Lewis]

      = *Ceratophyllus passerinus* [GBIF]

      = *Ceratophyllus passerius* [Lewis]

      = *Ceratophyllus tribulis dilatus* [CoL, GBIF]

      = *Ceratophyllus tribulis kievensis* [CoL, GBIF]

      = *Ceratopsyllus passerinus* [CoL]

-> *Ceratophyllus tribulis dilatus* [CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus tribulis* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus tribulis kievensis* [CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus tribulis* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus trispinus balkhaschensis* [Lewis]

= :::{custom-style=“black”} *Citellophilus trispinus* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus trochili* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus troglodytes* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratophyllus tundrensis* [Lewis]

= :::{custom-style=“black”} *Neotunga inexpectata* [CoL, GBIF] :::

-> *Ceratophyllus turdi* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratophyllus uralensis* [Lewis]

= :::{custom-style=“black”} *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus utahensis* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus vagabundus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus vagabundus vagabundus* [Lewis, CoL, GBIF] :::

459 *Ceratophyllus vagabundus alpestris* [Lewis, CoL, GBIF]

460 *Ceratophyllus vagabundus insularis* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus dimi* [Lewis]

-> *Ceratophyllus vagabundus orientalis* [Lewis, CoL]

= :::{custom-style=“black”} *Ceratophyllus vagabundus vagabundus* [Lewis, CoL, GBIF] :::

461 *Ceratophyllus vagabundus vagabundus* [Lewis, CoL, GBIF]

      = *Ceratophyllus digitalis* [Lewis]

      = *Ceratophyllus monedulae* [Lewis]

      = *Ceratophyllus vagabundus* [CoL]

      = *Ceratophyllus vagabundus orientalis* [Lewis, CoL]

      = *Ceratopsyllus digitalis* [CoL]

      = *Ceratopsyllus dimi* [CoL]

### Family: *Ischnopsyllidae*

-> *Ceratophyllus variabilis decimpilata* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus expansus myodosus* [CoL, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Ceratophyllus vicinus* [Lewis]

= :::{custom-style=“black”} *Listropsylla agrippinae* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratophyllus viscivora* [Lewis]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

462 *Ceratophyllus vison* [NMNH, FMNH, GBIF]

      = *Catallagia onaga* [Lewis, CoL, GBIF]

463 *Ceratophyllus vison fousta* [NMNH, FMNH]

-> *Ceratophyllus vison reeheri* [CoL]

= :::{custom-style=“black”} *Monopsyllus vison* [Lewis, CoL, GBIF] :::

-> *Ceratophyllus wagneri ophidius* [Lewis]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratophyllus wagneri systaltus* [Lewis]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

464 *Ceratophyllus wui* [Lewis, CoL, GBIF]

465 *Ceratophyllus zhovtyi* [Lewis, CoL, GBIF]

466 *Ceratophyllus zhovtyii* [NMNH, FMNH]

### Family: *Ischnopsyllidae*

-> *Ceratopslla subobscura* [Lewis]

= :::{custom-style=“black”} *Ischnopsyllus elongatus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratopsylla wagneri* [Lewis]

= :::{custom-style=“black”} *Ischnopsyllus intermedius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratopsyllus aenas* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus angulatus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratopsyllus avicitelli* [CoL]

= :::{custom-style=“black”} *Ceratophyllus sinicus* [Lewis, CoL, GBIF] :::

-> *Ceratopsyllus avium* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus balati* [CoL]

= :::{custom-style=“black”} *Ceratophyllus enefdeae* [CoL] :::

      = *Ctenophthalmus solutus ukrainica* [CoL, GBIF]

      = *Ctenophthalmus ukrainica* [Lewis, GBIF]

-> *Ceratopsyllus breviprojectus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus olsufjevi* [Lewis, CoL, GBIF] :::

-> *Ceratopsyllus chaoi* [CoL]

= :::{custom-style=“black”} *Ceratophyllus farreni* [CoL] :::

-> *Ceratopsyllus columbinus* [CoL]

= :::{custom-style=“black”} -> *Adoratopsylla cunhai* [CoL, GBIF] ::: :::{custom-style=“black”} -> *Ceratopsyllus corvinus* [CoL] ::: = :::{custom-style=“black”} *Afristivalius pirloti* [CoL, GBIF] :::

-> *Ceratopsyllus dalei* [CoL]

= :::{custom-style=“black”} *Ceratophyllus rusticus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratopsyllus digitalis* [CoL]

= :::{custom-style=“black”} *Ceratophyllus vagabundus vagabundus* [Lewis, CoL, GBIF] :::

-> *Ceratopsyllus dimi* [CoL]

= :::{custom-style=“black”} *Ceratophyllus vagabundus vagabundus* [Lewis, CoL, GBIF] :::

-> *Ceratopsyllus flaveolus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus styx* [CoL] :::

-> *Ceratopsyllus gibsoni* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus glaphyrus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus monedulae* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus numidus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus farreni* [CoL] :::

-> *Ceratopsyllus oligochaetus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratopsyllus palmeni* [CoL]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratopsyllus passerinus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus tribulis* [Lewis, CoL, GBIF] :::

-> *Ceratopsyllus phaulius* [CoL]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratopsyllus pinnatus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratopsyllus pratensis* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus quebecensis* [CoL]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratopsyllus rhipisoides (female)* [CoL]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ceratopsyllus rileyi* [CoL]

= :::{custom-style=“black”} *Adoratopsylla intermedia* [CoL, NMNH, GBIF] :::

-> *Ceratopsyllus spini* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus sternacuminatus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus idius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ischnopsyllidae*

-> *Ceratopsyllus tetractenus* [Lewis]

= :::{custom-style=“black”} *Hopkinsipsylla occulta* [CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ceratopsyllus troglodytes* [CoL]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

-> *Ceratopsyllus turdi* [CoL]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

-> *Ceratopsyllus utahensis* [CoL]

= :::{custom-style=“black”} *Ceratophyllus garei* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Vermipsyllidae*

467 *Chaetopsylla ailuropodae* [Lewis, CoL, GBIF]

468 *Chaetopsylla alia* [Lewis, CoL, GBIF]

469 *Chaetopsylla appropinquans* [Lewis, CoL, GBIF]

470 *Chaetopsylla caucasica* [Lewis, CoL, GBIF]

471 *Chaetopsylla dogieli* [Lewis, CoL, GBIF]

472 *Chaetopsylla floridensis* [Lewis, CoL, NMNH, FMNH, GBIF]

473 *Chaetopsylla globiceps* [Lewis, CoL, NMNH, GBIF]

      = *Achaetopsylla kohauti* [CoL]

      = *Chaetopsylla kohauti* [Lewis, GBIF]

      = *Pulex vulpes* [Lewis]

474 *Chaetopsylla gracilis* [Lewis, CoL, NMNH, GBIF]

475 *Chaetopsylla hangchowensis* [Lewis, CoL, GBIF]

-> *Chaetopsylla hispanica* [GBIF]

= :::{custom-style=“black”} *Chaetopsylla trichosa* [Lewis, CoL, NMNH, GBIF] :::

476 *Chaetopsylla hohuana* [Lewis, CoL, GBIF]

477 *Chaetopsylla homoea* [Lewis, CoL, NMNH, GBIF]

      = *Chaetopsylla homoea carenis* [CoL, GBIF]

      = *Chaetopsylla homoeus* [GBIF]

      = *Trichopsylla homoeus carenis* [Lewis]

-> *Chaetopsylla homoea carenis* [CoL, GBIF]

= :::{custom-style=“black”} *Chaetopsylla homoea* [Lewis, CoL, NMNH, GBIF] :::

-> *Chaetopsylla homoeus* [GBIF]

= :::{custom-style=“black”} *Chaetopsylla homoea* [Lewis, CoL, NMNH, GBIF] :::

478 *Chaetopsylla hyaenae* [Lewis, CoL, GBIF]

      = *Achaetopsylla striatus* [CoL]

      = *Chaetopsylla striatus* [GBIF]

      = *Pulex striatus* [Lewis]

479 *Chaetopsylla jamesoni* [Lewis, CoL, GBIF]

-> *Chaetopsylla kakhetiana* [GBIF]

= :::{custom-style=“black”} *Chaetopsylla rothschildi* [Lewis, CoL, GBIF] :::

-> *Chaetopsylla kohauti* [Lewis, GBIF]

= :::{custom-style=“black”} *Chaetopsylla globiceps* [Lewis, CoL, NMNH, GBIF] :::

480 *Chaetopsylla korobkovi* [Lewis, CoL, GBIF]

481 *Chaetopsylla lasia* [Lewis, CoL, GBIF]

482 *Chaetopsylla lotoris* [Lewis, CoL, NMNH, FMNH, GBIF]

483 *Chaetopsylla matina* [Lewis, CoL, NMNH, GBIF]

484 *Chaetopsylla media* [Lewis, CoL, GBIF]

485 *Chaetopsylla mikado* [Lewis, CoL, GBIF]

      = *Achaetopsylla nocens* [CoL]

      = *Chaetopsylla nocens* [Lewis, GBIF]

486 *Chaetopsylla mirabilis* [Lewis, CoL, GBIF]

-> *Chaetopsylla nocens* [Lewis, GBIF]

= :::{custom-style=“black”} *Chaetopsylla mikado* [Lewis, CoL, GBIF] :::

487 *Chaetopsylla rothschildi* [Lewis, CoL, GBIF]

      = *Achaetopsylla kakhetiana* [CoL]

      = *Chaetopsylla kakhetiana* [GBIF]

      = *Cheetopsylla kakhetiana* [Lewis]

488 *Chaetopsylla setosa* [Lewis, CoL, NMNH, FMNH, GBIF]

489 *Chaetopsylla stewarti* [Lewis, CoL, GBIF]

      = *Amalaraeus penicilliger dissimilis* [GBIF]

-> *Chaetopsylla strandi* [GBIF]

= :::{custom-style=“black”} *Chaetopsylla tuberculaticeps* [Lewis, CoL, GBIF] :::

-> *Chaetopsylla striatus* [GBIF]

= :::{custom-style=“black”} *Chaetopsylla hyaenae* [Lewis, CoL, GBIF] :::

490 *Chaetopsylla trichosa* [Lewis, CoL, NMNH, GBIF]

      = *Chaetopsylla hispanica* [GBIF]

      = *Chaetopsylla trichosa avicenni* [Lewis]

      = *Chaetopsylla trichosa hispanica* [Lewis]

-> *Chaetopsylla trichosa avicenni* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla trichosa* [Lewis, CoL, NMNH, GBIF] :::

-> *Chaetopsylla trichosa hispanica* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla trichosa* [Lewis, CoL, NMNH, GBIF] :::

491 *Chaetopsylla tuberculaticeps* [Lewis, CoL, GBIF]

      = *Achaetopsylla strandi* [CoL]

      = *Achaetopsylla ursi* [CoL]

      = *Chaetopsylla strandi* [GBIF]

      = *Chaetopsylla ursi* [GBIF]

      = *Pulex ursi* [Lewis]

      = *Vermipsylla strandi* [Lewis]

-> *Chaetopsylla ursi* [GBIF]

= :::{custom-style=“black”} *Chaetopsylla tuberculaticeps* [Lewis, CoL, GBIF] :::

492 *Chaetopsylla wangi* [CoL, GBIF]

493 *Chaetopsylla wenxianensis* [Lewis, CoL, GBIF]

494 *Chaetopsylla zhengi* [Lewis, CoL, GBIF]

495 *Chaetopsylla zibellina* [Lewis, CoL, GBIF]

-> *Cheetopsylla kakhetiana* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla rothschildi* [Lewis, CoL, GBIF] :::

### Family: *Chimaeropsyllidae*

496 *Chiastopsylla aethiopica* [Lewis, CoL, GBIF]

-> *Chiastopsylla caffrarica* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Chiastopsylla rossi* [Lewis, CoL, NMNH, GBIF] :::

497 *Chiastopsylla capensis* [Lewis, CoL, GBIF]

498 *Chiastopsylla carus* [Lewis, CoL, NMNH, GBIF]

499 *Chiastopsylla coraxis* [Lewis, CoL, NMNH, GBIF]

      = *Amalaraeus mustelae* [CoL, GBIF]

-> *Chiastopsylla couchae* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Chiastopsylla godfreyi* [Lewis, CoL, NMNH, GBIF] :::

-> *Chiastopsylla crassus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Chiastopsylla rossi* [Lewis, CoL, NMNH, GBIF] :::

500 *Chiastopsylla gariepensis* [Lewis, CoL, NMNH, GBIF]

501 *Chiastopsylla godfreyi* [Lewis, CoL, NMNH, GBIF]

      = *Chiastopsylla couchae* [Lewis, CoL, GBIF]

-> *Chiastopsylla klaveriana* [CoL, GBIF]

= :::{custom-style=“black”} *Chiastopsylla numae* [Lewis, CoL, NMNH, GBIF] :::

502 *Chiastopsylla monticola* [Lewis, CoL, GBIF]

503 *Chiastopsylla mulleri* [CoL, NMNH, GBIF]

504 *Chiastopsylla mulleri longisetis* [Lewis, CoL, GBIF]

505 *Chiastopsylla mulleri mulleri* [Lewis, CoL, NMNH, GBIF]

506 *Chiastopsylla mulleri simplex* [Lewis, CoL, NMNH, GBIF]

507 *Chiastopsylla nama* [Lewis, CoL, NMNH, GBIF]

508 *Chiastopsylla numae* [Lewis, CoL, NMNH, GBIF]

      = *Chiastopsylla klaveriana* [CoL, GBIF]

      = *Chiastopsylla numae klaveriana* [Lewis]

-> *Chiastopsylla numae klaveriana* [Lewis]

= :::{custom-style=“black”} *Chiastopsylla numae* [Lewis, CoL, NMNH, GBIF] :::

509 *Chiastopsylla octavii* [Lewis, CoL, GBIF]

      = *Chiastopsylla octavii caledonia* [Lewis, CoL, NMNH, GBIF]

-> *Chiastopsylla octavii caledonia* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Chiastopsylla octavii* [Lewis, CoL, GBIF] :::

510 *Chiastopsylla octavii octavii* [NMNH]

511 *Chiastopsylla petroma* [Lewis, CoL, GBIF]

512 *Chiastopsylla pitchfordi* [Lewis, CoL, NMNH, GBIF]

513 *Chiastopsylla quadrisetis* [Lewis, CoL, NMNH, GBIF]

514 *Chiastopsylla roseinnesi* [Lewis, CoL, GBIF]

515 *Chiastopsylla rossi* [Lewis, CoL, NMNH, GBIF]

      = *Chiastopsylla caffrarica* [Lewis, CoL, GBIF]

      = *Chiastopsylla crassus* [Lewis, CoL, GBIF]

516 *Chiastopsylla tetratricha* [Lewis, CoL, GBIF]

517 *Chiastopsylla tetratrichia* [NMNH]

### Family: *Hystrichopsyllidae*

518 *Chiliopsylla allophyla* [CoL, GBIF]

      = *Dinopsyllus eremus* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

519 *Chiliopsylla allophyla allophyla* [Lewis, CoL, GBIF]

520 *Chiliopsylla allophyla tonnii* [Lewis, CoL, GBIF]

### Family: *Chimaeropsyllidae*

521 *Chimaeropsylla haddowi* [Lewis, CoL, NMNH, GBIF]

522 *Chimaeropsylla potis* [CoL, GBIF]

523 *Chimaeropsylla potis potis* [Lewis, CoL, NMNH, GBIF]

524 *Chimaeropsylla potis stuhlmanni* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

525 *Chinghaipsylla ampliodigita* [Lewis, CoL, GBIF]

526 *Chinghaipsylla bisinuosa* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

527 *Chiropteropsylla aegyptia* [Lewis, CoL, NMNH, GBIF]

528 *Chiropteropsylla brockmani* [Lewis, CoL, NMNH, GBIF]

      = *Chiropteropsylla brockmani johnsoni* [Lewis, CoL, GBIF]

529 *Chiropteropsylla brockmani brockmani* [CoL, GBIF]

-> *Chiropteropsylla brockmani johnsoni* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphalius mengdaensis* [CoL, GBIF] :::

### Family: *Pygiopsyllidae*

530 *Choristopsylla leptophallus* [Lewis, CoL, GBIF]

531 *Choristopsylla ochi* [Lewis, CoL, NMNH, GBIF]

532 *Choristopsylla thomasi* [Lewis, CoL, GBIF]

533 *Choristopsylla tristis* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

534 *Citellophilus altaicus* [Lewis, CoL, GBIF]

      = *Ceratophyllus tesquorum dzetysuensis* [Lewis]

      = *Citellophilus altaicus dzetysuensis* [CoL, GBIF]

-> *Citellophilus altaicus dzetysuensis* [CoL, GBIF]

= :::{custom-style=“black”} *Citellophilus altaicus* [Lewis, CoL, GBIF] :::

-> *Citellophilus alticola* [Lewis]

= :::{custom-style=“black”} *Callopsylla caspia tiflovi* [Lewis, CoL, NMNH, GBIF] :::

-> *Citellophilus danubrianus* [CoL, GBIF]

= :::{custom-style=“black”} *Citellophilus simplex simplex* [Lewis, CoL, GBIF] :::

-> *Citellophilus dubius* [CoL, GBIF]

= :::{custom-style=“black”} *Citellophilus tesquorum* [CoL, NMNH, GBIF] :::

-> *Citellophilus famulus* [CoL, GBIF]

= :::{custom-style=“black”} *Citellophilus tesquorum* [CoL, NMNH, GBIF] :::

535 *Citellophilus gracilis* [Lewis, CoL, GBIF]

-> *Citellophilus illinoiensis balkhaschensis* [GBIF]

= :::{custom-style=“black”} *Citellophilus trispinus* [Lewis, CoL, GBIF] :::

536 *Citellophilus jenissejensis* [Lewis, CoL, GBIF]

537 *Citellophilus lebedewi* [CoL, GBIF]

538 *Citellophilus lebedewi lebedewi* [Lewis, CoL, GBIF]

539 *Citellophilus lebedewi princeps* [Lewis, CoL, GBIF]

540 *Citellophilus martinoi* [CoL, GBIF]

541 *Citellophilus martinoi martinoi* [Lewis, CoL, GBIF]

542 *Citellophilus martinoi rotundus* [Lewis, CoL, GBIF]

543 *Citellophilus menzbieri* [Lewis, CoL, GBIF]

544 *Citellophilus mygala* [NMNH]

545 *Citellophilus nygala* [GBIF]

-> *Citellophilus occidentis* [Lewis]

= :::{custom-style=“black”} *Callopsylla saxatilis* [Lewis, CoL, GBIF] :::

546 *Citellophilus relicticola* [Lewis, CoL, GBIF]

-> *Citellophilus rosickyi* [GBIF]

= :::{custom-style=“black”} *Citellophilus simplex simplex* [Lewis, CoL, GBIF] :::

-> *Citellophilus simplex* [CoL, GBIF]

= :::{custom-style=“black”} *Citellophilus simplex simplex* [Lewis, CoL, GBIF] :::

-> *Citellophilus simplex domicae* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Citellophilus simplex simplex* [Lewis, CoL, GBIF] :::

547 *Citellophilus simplex rosickyi* [Lewis, CoL, GBIF]

548 *Citellophilus simplex simplex* [Lewis, CoL, GBIF]

      = *Ceratophyllus danubianus* [Lewis]

      = *Citellophilus danubrianus* [CoL, GBIF]

      = *Citellophilus rosickyi* [GBIF]

      = *Citellophilus simplex* [CoL, GBIF]

      = *Citellophilus simplex domicae* [Lewis, CoL, GBIF]

549 *Citellophilus sungaris* [CoL, GBIF]

550 *Citellophilus sungaris lobatschevi* [Lewis, CoL, GBIF]

551 *Citellophilus sungaris sungaris* [Lewis, CoL, GBIF]

552 *Citellophilus tesquorum* [CoL, NMNH, GBIF]

      = *Citellophilus dubius* [CoL, GBIF]

      = *Citellophilus famulus* [CoL, GBIF]

553 *Citellophilus tesquorum ciscaucasicus* [Lewis, CoL, GBIF]

554 *Citellophilus tesquorum ciscaurasicus* [NMNH]

555 *Citellophilus tesquorum mongolicus* [Lewis, CoL, GBIF]

      = *Ceratophyllus famulus* [Lewis]

556 *Citellophilus tesquorum tesquorum* [Lewis, CoL, GBIF]

      = *Ceratophyllus dubius* [Lewis]

557 *Citellophilus tesquorum transvolgensis* [Lewis, CoL, GBIF]

558 *Citellophilus transcaucasicus* [Lewis, CoL, GBIF]

559 *Citellophilus trispinus* [Lewis, CoL, GBIF]

      = *Ceratophyllus trispinus balkhaschensis* [Lewis]

      = *Citellophilus illinoiensis balkhaschensis* [GBIF]

      = *Citellophilus trispinus balkhaschensis* [CoL, GBIF]

-> *Citellophilus trispinus balkhaschensis* [CoL, GBIF]

= :::{custom-style=“black”} *Citellophilus trispinus* [Lewis, CoL, GBIF] :::

560 *Citellophilus trispinus trispinus* [CoL]

561 *Citellophilus ullus* [Lewis, CoL, GBIF]

### Family: *Stephanocircidae*

562 *Cleopsylla barquezi* [Lewis]

563 *Cleopsylla monticola* [Lewis, CoL, GBIF]

564 *Cleopsylla monticolla* [NMNH]

565 *Cleopsylla townsendi* [Lewis, CoL, NMNH, GBIF]

566 *Cleopsylla vidua* [Lewis, CoL, GBIF]

### Family: *-*

-> *Concavopsylla caracoi* [CoL]

= :::{custom-style=“black”} *Monopsyllus anisus* [Lewis, CoL, GBIF] :::

-> *Concavopsylla lucidus* [CoL]

= :::{custom-style=“black”} *Monopsyllus vison* [Lewis, CoL, GBIF] :::

-> *Concavopsylla momonga* [CoL]

= :::{custom-style=“black”} *Monopsyllus argus* [Lewis, CoL, GBIF] :::

-> *Concavopsylla palumbi* [CoL]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

-> *Concavopsylla pteromydis* [CoL]

= :::{custom-style=“black”} *Monopsyllus indages* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Concavopsylla siana* [Lewis, CoL]

= :::{custom-style=“black”} *Monopsyllus anisus* [Lewis, CoL, GBIF] :::

### Family: *-*

-> *Concavopsylla tamias* [CoL]

= :::{custom-style=“black”} *Monopsyllus indages* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

567 *Conorhinopsylla nidicola* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Hystrichopsyllidae*

568 *Conorhinopsylla nidicoli* [GBIF]

### Family: *Ctenophthalmidae*

569 *Conorhinopsylla stanfordi* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Leptopsyllidae*

570 *Conothobius conothoae* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

571 *Coorilla allisoni* [Lewis, CoL, GBIF]

572 *Coorilla longictena* [Lewis, CoL, GBIF]

573 *Coorilla similis* [Lewis, CoL, GBIF]

### Family: *Coptopsyllidae*

574 *Coptopsylla afghana* [Lewis, CoL, GBIF]

575 *Coptopsylla africana* [Lewis, CoL, GBIF]

      = *Coptopsylla joannae* [Lewis, CoL, NMNH, GBIF]

576 *Coptopsylla arax* [Lewis, CoL, GBIF]

577 *Coptopsylla bairamalienis* [GBIF]

578 *Coptopsylla bairamaliensis* [Lewis, CoL, GBIF]

579 *Coptopsylla barbarae* [Lewis, CoL, GBIF]

580 *Coptopsylla bondari* [Lewis, CoL, GBIF]

581 *Coptopsylla caucasica* [Lewis, CoL, GBIF]

582 *Coptopsylla iranica* [Lewis, CoL, GBIF]

583 *Coptopsylla janiceae* [Lewis, CoL, GBIF]

-> *Coptopsylla joannae* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Coptopsylla africana* [Lewis, CoL, GBIF] :::

-> *Coptopsylla lamelifer* [GBIF]

= :::{custom-style=“black”} *Coptopsylla lamellifer* [CoL, GBIF] :::

584 *Coptopsylla lamelifer arax* [GBIF]

585 *Coptopsylla lamellifer* [CoL, GBIF]

      = *Coptopsylla lamelifer* [GBIF]

586 *Coptopsylla lamellifer ardua* [Lewis, CoL, GBIF]

      = *Coptopsylla lamellifer fallax* [Lewis, CoL, GBIF]

587 *Coptopsylla lamellifer dubinini* [Lewis, CoL, GBIF]

-> *Coptopsylla lamellifer fallax* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla phaiomydis* [CoL, GBIF] :::

588 *Coptopsylla lamellifer formozovi* [Lewis, CoL, GBIF]

-> *Coptopsylla lamellifer immanubriata* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Coptopsylla lamellifer rostrata* [Lewis, CoL, GBIF] :::

589 *Coptopsylla lamellifer lamellifer* [Lewis, CoL, NMNH, GBIF]

590 *Coptopsylla lamellifer rostrata* [Lewis, CoL, GBIF]

      = *Coptopsylla lamellifer immanubriata* [Lewis, CoL, GBIF]

591 *Coptopsylla lamellifer tarimensis* [Lewis, CoL, GBIF]

592 *Coptopsylla lamellifer tilufanensis* [Lewis, CoL, GBIF]

593 *Coptopsylla macrophthalma* [Lewis, CoL, GBIF]

594 *Coptopsylla mesghalii* [Lewis, CoL, GBIF]

595 *Coptopsylla mofidii* [Lewis, CoL, GBIF]

596 *Coptopsylla neronovi* [Lewis, CoL, GBIF]

597 *Coptopsylla olgae* [CoL, GBIF]

598 *Coptopsylla olgae olgae* [Lewis, CoL, GBIF]

599 *Coptopsylla olgae wachschi* [Lewis, CoL, GBIF]

600 *Coptopsylla smiti* [Lewis, CoL, GBIF]

601 *Coptopsylla trigona* [Lewis, CoL, NMNH, GBIF]

602 *Coptopsylla wassiliewi* [Lewis, CoL, NMNH, GBIF]

### Family: *Stephanocircidae*

603 *Coronapsylla jarvisi* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

604 *Corrodopsylla barrerai* [Lewis, CoL, GBIF]

605 *Corrodopsylla birulai* [Lewis, CoL, GBIF]

      = *Corrodopsylla ochotonae* [CoL, GBIF]

      = *Doratopsylla ochotonae* [Lewis]

### Family: *Hystrichopsyllidae*

606 *Corrodopsylla curvata* [CoL, NMNH, FMNH, GBIF]

      = *Corrodopsylla jellisoni* [CoL, GBIF]

### Family: *Ctenophthalmidae*

607 *Corrodopsylla curvata curvata* [Lewis, CoL, NMNH, FMNH, GBIF]

608 *Corrodopsylla curvata lira* [Lewis, CoL, NMNH, GBIF]

609 *Corrodopsylla curvata obtusata* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Corrodopsylla obtusata* [GBIF]

      = *Doratopsylla jellisoni* [Lewis]

610 *Corrodopsylla hamiltoni* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Amphipsylla thoracicus* [CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Corrodopsylla jellisoni* [CoL, GBIF]

= :::{custom-style=“black”} *Corrodopsylla curvata* [CoL, NMNH, FMNH, GBIF] :::

611 *Corrodopsylla lira* [GBIF]

-> *Corrodopsylla obtusata* [GBIF]

= :::{custom-style=“black”} *Corrodopsylla curvata obtusata* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Corrodopsylla ochotonae* [CoL, GBIF]

= :::{custom-style=“black”} *Corrodopsylla birulai* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

612 *Corypsylla jordani* [Lewis, CoL, NMNH, FMNH, GBIF]

613 *Corypsylla kohlsi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Corypsylla spinata* [GBIF]

      = *Corypsylloides kohlsi* [Lewis]

      = *Corypsylloides spinata* [Lewis, CoL]

614 *Corypsylla ornata* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Corypsylla setosifrons* [Lewis, GBIF]

      = *Corypsylloides setosifrons* [CoL]

-> *Corypsylla setosifrons* [Lewis, GBIF]

= :::{custom-style=“black”} *Corypsylla ornata* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Corypsylla spinata* [GBIF]

= :::{custom-style=“black”} *Corypsylla kohlsi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Corypsylloides kohlsi* [Lewis]

= :::{custom-style=“black”} *Corypsylla kohlsi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Corypsylloides setosifrons* [CoL]

= :::{custom-style=“black”} *Corypsylla ornata* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Corypsylloides spinata* [Lewis, CoL]

= :::{custom-style=“black”} *Corypsylla kohlsi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Stephanocircidae*

615 *Craneopsylla minerva* [CoL, NMNH, GBIF]

616 *Craneopsylla minerva minerva* [Lewis, CoL, NMNH, GBIF]

617 *Craneopsylla minerva wolffhuegeli* [Lewis, CoL, NMNH, GBIF]

### Family: *Leptopsyllidae*

618 *Cratynius audyi* [Lewis, CoL, GBIF]

619 *Cratynius bartelsi* [Lewis, CoL, NMNH, GBIF]

620 *Cratynius crypticus* [Lewis, CoL, GBIF]

621 *Cratynius lui* [Lewis, CoL, GBIF]

622 *Cratynius yunnanus* [Lewis, CoL, GBIF]

### Family: *Chimaeropsyllidae*

623 *Cryptopsylla ingrami* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

624 *Ctenidiosomus austrinus* [Lewis, GBIF]

625 *Ctenidiosomus perplexus* [Lewis, CoL, NMNH, GBIF]

626 *Ctenidiosomus rex* [Lewis, CoL, GBIF]

627 *Ctenidiosomus spillmanni* [Lewis, CoL, GBIF]

628 *Ctenidiosomus traubi* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

629 *Ctenocephalides arabicus* [Lewis, CoL, GBIF]

      = *Ctenocephalides arabicus multispinosus* [Lewis, CoL, GBIF]

-> *Ctenocephalides arabicus multispinosus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Amphipsylla vinogradovi* [CoL, GBIF] :::

630 *Ctenocephalides brygooi* [Lewis, CoL, GBIF]

631 *Ctenocephalides canis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ctenocephalides novemdentatus* [GBIF]

      = *Ctenocephalus canis* [CoL]

      = *Ctenocephalus novemdentatus* [Lewis, CoL]

      = *Pulex canis* [Lewis]

-> *Ctenocephalides caprae* [Lewis, GBIF]

= :::{custom-style=“black”} *Anomiopsyllus falsicalifornicus* [CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalides cati* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

632 *Ctenocephalides chabaudi* [Lewis, CoL, GBIF]

-> *Ctenocephalides concoloris* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

633 *Ctenocephalides connatus* [Lewis, CoL, NMNH, GBIF]

634 *Ctenocephalides crataepus* [Lewis, CoL, NMNH, GBIF]

635 *Ctenocephalides craterus* [Lewis, CoL, GBIF]

636 *Ctenocephalides damarensis* [Lewis, NMNH]

-> *Ctenocephalides enneodus* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalides felis* [CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

637 *Ctenocephalides felis damarensis* [CoL, NMNH, GBIF]

638 *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ctenocephalides cati* [GBIF]

      = *Ctenocephalides concoloris* [GBIF]

      = *Ctenocephalides enneodus* [GBIF]

      = *Ctenocephalides felis* [CoL, NMNH, FMNH, GBIF]

      = *Ctenocephalides murina* [GBIF]

      = *Ctenocephalides musculi* [GBIF]

      = *Ctenocephalides nasuae* [GBIF]

      = *Ctenocephalides obscurus* [GBIF]

      = *Ctenocephalides rufulus* [GBIF]

      = *Ctenocephalides serraticeps* [GBIF]

      = *Ctenocephalus cati* [CoL]

      = *Ctenocephalus concoloris* [CoL]

      = *Ctenocephalus enneodus* [Lewis, CoL]

      = *Ctenocephalus murina* [CoL]

      = *Ctenocephalus musculi* [Lewis, CoL]

      = *Ctenocephalus nasuae* [CoL]

      = *Ctenocephalus obscurus* [CoL]

      = *Ctenocephalus rufulus* [CoL]

      = *Ctenocephalus serraticeps* [CoL]

      = *Ctenocephalus serraticeps murina* [Lewis]

      = *Pulex cati* [Lewis]

      = *Pulex concoloris* [Lewis]

      = *Pulex nasuae* [Lewis]

      = *Pulex obscurus* [Lewis]

      = *Pulex rufus* [Lewis]

      = *Pulex serraticeps* [Lewis]

639 *Ctenocephalides felis strongylus* [Lewis, CoL, NMNH, GBIF]

640 *Ctenocephalides grenieri* [Lewis, CoL, GBIF]

-> *Ctenocephalides murina* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalides musculi* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalides nasuae* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalides novemdentatus* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides canis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalides obscurus* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

641 *Ctenocephalides orientis* [Lewis, CoL, NMNH, GBIF]

      = *Ctenocephalides caprae* [Lewis, GBIF]

      = *Ctenocephalus caprae* [CoL]

642 *Ctenocephalides paradoxuri* [Lewis, CoL, NMNH, GBIF]

643 *Ctenocephalides rosmarus* [Lewis, CoL, GBIF]

-> *Ctenocephalides rufulus* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalides serraticeps* [GBIF]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Ctenocephalus canis* [CoL]

= :::{custom-style=“black”} *Ctenocephalides canis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalus caprae* [CoL]

= :::{custom-style=“black”} *Anomiopsyllus falsicalifornicus* [CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalus cati* [CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalus concoloris* [CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Ctenocephalus enneodus* [Lewis, CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Ctenocephalus murina* [CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Ctenocephalus musculi* [Lewis, CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Ctenocephalus nasuae* [CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Ctenocephalus novemdentatus* [Lewis, CoL]

= :::{custom-style=“black”} *Ctenocephalides canis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Ctenocephalus obscurus* [CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalus rufulus* [CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ctenocephalus serraticeps* [CoL]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Ctenocephalus serraticeps murina* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Ctenonotus jellisoni (male)* [CoL]

= :::{custom-style=“black”} *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Ctenonotus octodecimdentata octodecimdentata* [Lewis]

= :::{custom-style=“black”} *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

### Family: *-*

-> *Ctenonotus uralensis* [CoL]

= :::{custom-style=“black”} *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

### Family: *Hystrichopsyllidae*

644 *Ctenoparia inopinata* [Lewis, CoL, GBIF]

645 *Ctenoparia intermedia* [Lewis, CoL, GBIF]

646 *Ctenoparia jordani* [Lewis, CoL, GBIF]

647 *Ctenoparia propinqua* [Lewis, CoL, GBIF]

648 *Ctenoparia topali* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmu ruris karamani* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus ruris* [Lewis, CoL, GBIF] :::

649 *Ctenophthalmus acanthurus* [Lewis, CoL, NMNH, GBIF]

650 *Ctenophthalmus acuminatus* [Lewis, CoL, GBIF]

651 *Ctenophthalmus acunus* [Lewis, CoL, GBIF]

652 *Ctenophthalmus acutilobatus* [Lewis, CoL, GBIF]

-> *Ctenophthalmus adetus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus agyrtes* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes agyrtes* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

653 *Ctenophthalmus agyrtes agyrtes* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus agyrtes* [CoL, NMNH, GBIF]

      = *Ctenophthalmus agyrtes bosnicus* [CoL, GBIF]

      = *Ctenophthalmus agyrtes hanzaki* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtoides* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus agyrtes bosnicus* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes agyrtes* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus agyrtes carnicus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes wagnerianus* [Lewis, CoL, GBIF] :::

### Family: *Hystrichopsyllidae*

654 *Ctenophthalmus agyrtes celsicus* [NMNH]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus agyrtes celticus* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus lunatus* [CoL, GBIF] :::

-> *Ctenophthalmus agyrtes corsus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes sardiniensis* [Lewis, CoL, GBIF] :::

655 *Ctenophthalmus agyrtes culter* [Lewis, GBIF]

### Family: *Hystrichopsyllidae*

656 *Ctenophthalmus agyrtes cultur* [CoL, GBIF]

### Family: *Ctenophthalmidae*

657 *Ctenophthalmus agyrtes dinarus* [Lewis, CoL, GBIF]

658 *Ctenophthalmus agyrtes eurous* [Lewis, CoL, GBIF]

659 *Ctenophthalmus agyrtes fennicus* [Lewis, CoL, GBIF]

660 *Ctenophthalmus agyrtes graecus* [Lewis]

-> *Ctenophthalmus agyrtes hadzhii* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes serbicus* [Lewis, CoL, GBIF] :::

-> *Ctenophthalmus agyrtes hanzaki* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes agyrtes* [Lewis, CoL, NMNH, GBIF] :::

      = *Spilopsyllus goniocephalus* [CoL, GBIF]

      = *Spilopsyllus leporis* [GBIF]

-> *Ctenophthalmus agyrtes hispanus* [Lewis]

= :::{custom-style=“black”} *Cediopsylla inaequalis inaequalis* [CoL, NMNH, FMNH, GBIF] :::

661 *Ctenophthalmus agyrtes impavidus* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus agyrtes sapaudianus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus sapaudianus* [GBIF]

-> *Ctenophthalmus agyrtes jiroveci* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes prothelenus* [Lewis, CoL, GBIF] :::

662 *Ctenophthalmus agyrtes jordanianus* [Lewis]

663 *Ctenophthalmus agyrtes kleinschmidtianus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes noster* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus agyrtes kraljevensis* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes serbicus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus agyrtes kraljevesis* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes serbicus* [Lewis, CoL, GBIF] :::

-> *Ctenophthalmus agyrtes noster* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes kleinschmidtianus* [Lewis, CoL, GBIF] :::

-> *Ctenophthalmus agyrtes obenbergeri* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes peusianus* [Lewis] :::

664 *Ctenophthalmus agyrtes ohridanus* [Lewis, CoL, GBIF]

-> *Ctenophthalmus agyrtes oreadis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes verbanus* [Lewis, CoL, GBIF] :::

665 *Ctenophthalmus agyrtes pelikani* [Lewis, CoL, GBIF]

666 *Ctenophthalmus agyrtes peusianus* [Lewis]

      = *Ctenophthalmus agyrtes obenbergeri* [Lewis]

      = *Ctenophthalmus agyrtes slovacicus* [Lewis]

      = *Ctenophthalmus orphilus tatricus* [Lewis]

667 *Ctenophthalmus agyrtes prothelenus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes jiroveci* [Lewis]

668 *Ctenophthalmus agyrtes provincialis* [Lewis, CoL, GBIF]

669 *Ctenophthalmus agyrtes romanicus* [Lewis, CoL, GBIF]

670 *Ctenophthalmus agyrtes ropotamensis* [Lewis, CoL, GBIF]

671 *Ctenophthalmus agyrtes rugosus* [Lewis, CoL, GBIF]

      = *Metapsylla cuspidata* [CoL]

      = *Metapsylla gliris* [CoL]

      = *Metapsylla metallescens* [CoL]

      = *Metapsylla polymorphus* [CoL]

-> *Ctenophthalmus agyrtes sapaudianus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes impavidus* [Lewis, CoL, NMNH, GBIF] :::

672 *Ctenophthalmus agyrtes sardiniensis* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes corsus* [Lewis]

      = *Ctenophthalmus corsus* [GBIF]

673 *Ctenophthalmus agyrtes serbicus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes hadzhii* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes kraljevensis* [CoL, GBIF]

      = *Ctenophthalmus agyrtes kraljevesis* [Lewis]

-> *Ctenophthalmus agyrtes slovacicus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes peusianus* [Lewis] :::

674 *Ctenophthalmus agyrtes smitianus* [Lewis, CoL, GBIF]

675 *Ctenophthalmus agyrtes taygetus* [Lewis, CoL, GBIF]

676 *Ctenophthalmus agyrtes verbanus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes oreadis* [Lewis, CoL, GBIF]

      = *Ctenophthalmus oreadis* [GBIF]

677 *Ctenophthalmus agyrtes wagnerianus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes carnicus* [Lewis, CoL, GBIF]

-> *Ctenophthalmus agyrtoides* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes agyrtes* [Lewis, CoL, NMNH, GBIF] :::

678 *Ctenophthalmus allisoni* [Lewis, CoL, GBIF]

679 *Ctenophthalmus allousei* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

680 *Ctenophthalmus andorrensis* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

681 *Ctenophthalmus andorrensis andorrensis* [Lewis, CoL, GBIF]

682 *Ctenophthalmus andorrensis catalaniensis* [Lewis, CoL, GBIF]

683 *Ctenophthalmus andorrensis veletensis* [Lewis, CoL, NMNH, GBIF]

684 *Ctenophthalmus angolensis* [Lewis, CoL, GBIF]

685 *Ctenophthalmus angulosus* [Lewis, CoL, GBIF]

      = *Saphiopsylla artius* [CoL]

      = *Saphiopsylla felix* [CoL]

### Family: *Hystrichopsyllidae*

686 *Ctenophthalmus ansorgei* [CoL, GBIF]

### Family: *Ctenophthalmidae*

687 *Ctenophthalmus ansorgei ansorgei* [Lewis, CoL, GBIF]

688 *Ctenophthalmus ansorgei catanganus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

689 *Ctenophthalmus apertus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

690 *Ctenophthalmus apertus allani* [Lewis, CoL, GBIF]

691 *Ctenophthalmus apertus apertus* [Lewis, CoL, NMNH, GBIF]

692 *Ctenophthalmus apertus azevedoi* [Lewis, CoL, GBIF]

693 *Ctenophthalmus apertus gilcolladoi* [Lewis, CoL, GBIF]

694 *Ctenophthalmus apertus gosalbezi* [Lewis, CoL, GBIF]

695 *Ctenophthalmus apertus meylani* [Lewis, CoL, GBIF]

696 *Ctenophthalmus apertus personatus* [Lewis, CoL, GBIF]

697 *Ctenophthalmus apertus queirozi* [Lewis, CoL, GBIF]

698 *Ctenophthalmus aprojectus* [Lewis, CoL, GBIF]

699 *Ctenophthalmus arcanus* [Lewis, CoL, GBIF]

700 *Ctenophthalmus arvalis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

701 *Ctenophthalmus assimilis* [CoL, NMNH, GBIF]

      = *Ctenophthalmus campestris* [GBIF]

      = *Typhlopsylla campestris* [CoL]

### Family: *Ctenophthalmidae*

702 *Ctenophthalmus assimilis assimilis* [Lewis, CoL, NMNH, GBIF]

      = *Euctenophthalmus campestris* [Lewis]

703 *Ctenophthalmus assimilis bernhardus* [Lewis, CoL, GBIF]

704 *Ctenophthalmus assimilis erectus* [Lewis, CoL, GBIF]

705 *Ctenophthalmus atomus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

706 *Ctenophthalmus audax* [CoL, GBIF]

### Family: *Ctenophthalmidae*

707 *Ctenophthalmus audax anarcus* [Lewis, CoL, GBIF]

708 *Ctenophthalmus audax audax* [Lewis, CoL, GBIF]

709 *Ctenophthalmus audax szaboi* [Lewis, CoL, GBIF]

710 *Ctenophthalmus bacopus* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus segregus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

711 *Ctenophthalmus baeticus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

712 *Ctenophthalmus baeticus arvernus* [Lewis, CoL, GBIF]

713 *Ctenophthalmus baeticus baeticus* [Lewis, CoL, GBIF]

714 *Ctenophthalmus baeticus boisseauorum* [Lewis, CoL, GBIF]

715 *Ctenophthalmus baeticus gemellus* [Lewis, CoL, GBIF]

716 *Ctenophthalmus baueri* [Lewis, CoL, GBIF]

717 *Ctenophthalmus beyzanurae* [Lewis]

### Family: *Hystrichopsyllidae*

718 *Ctenophthalmus bifidatus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

719 *Ctenophthalmus bifidatus bifidatus* [Lewis, GBIF]

720 *Ctenophthalmus bifidatus mancus* [Lewis, CoL, GBIF]

721 *Ctenophthalmus bifurcus* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

-> *Ctenophthalmus bisbidentatus* [Lewis, GBIF]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus bisoctodentatus* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

722 *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus adetus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus bisoctodentatus* [CoL, GBIF]

      = *Ctenophthalmus bisoctodentatus heselhausi* [Lewis, CoL, GBIF]

      = *Ctenophthalmus bisoctodentatus occidentalis* [Lewis, CoL, GBIF]

      = *Ctenophthalmus bisseptemdentatus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus heselhausi* [GBIF]

      = *Ctenophthalmus musculi* [Lewis, CoL, GBIF]

723 *Ctenophthalmus bisoctodentatus certus* [Lewis, CoL, GBIF]

-> *Ctenophthalmus bisoctodentatus heselhausi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF] :::

-> *Ctenophthalmus bisoctodentatus occidentalis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF] :::

724 *Ctenophthalmus bisoctodentatus suciuae* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

725 *Ctenophthalmus bisoctodentus bisoctodentus* [NMNH]

726 *Ctenophthalmus bisoetodentatus* [GBIF]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus bisseptemdentatus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF] :::

727 *Ctenophthalmus bithynicus* [Lewis, CoL, GBIF]

728 *Ctenophthalmus blandulus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

729 *Ctenophthalmus bogatschevi* [CoL, GBIF]

### Family: *Ctenophthalmidae*

730 *Ctenophthalmus bogatschevi bogatschevi* [Lewis, CoL, GBIF]

731 *Ctenophthalmus bogatschevi tatianae* [Lewis, CoL, GBIF]

732 *Ctenophthalmus breviatus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

733 *Ctenophthalmus breviprojiciens* [CoL, GBIF]

      = *Maxilliopsylla lilloi* [Lewis, CoL]

      = *Maxilliopsylla megastigmata* [CoL]

      = *Rhynchopsyllus lilloi* [GBIF]

      = *Rhynchopsyllus megastigmata* [Lewis, NMNH, GBIF]

      = *Rhynchopsyllus pulex* [CoL, NMNH, FMNH, GBIF]

### Family: *Ctenophthalmidae*

734 *Ctenophthalmus breviprojiciens breviprojiciens* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

735 *Ctenophthalmus breviprojiciens yongjiaensis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

736 *Ctenophthalmus breviprojiciens zhejiangensis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

737 *Ctenophthalmus bureschi* [CoL, GBIF]

### Family: *Ctenophthalmidae*

738 *Ctenophthalmus bureschi anatolicus* [Lewis, CoL, GBIF]

739 *Ctenophthalmus bureschi bureschi* [Lewis, CoL, GBIF]

740 *Ctenophthalmus caballeroi* [Lewis, CoL, GBIF]

741 *Ctenophthalmus caecus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

742 *Ctenophthalmus calceatus* [CoL, NMNH, GBIF]

      = *Ctenophthalmus isochaetus* [CoL, GBIF]

      = *Ctenophthalmus septentrionalis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

743 *Ctenophthalmus calceatus cabirus* [Lewis, CoL, NMNH, GBIF]

744 *Ctenophthalmus calceatus calceatus* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus calceatus septentrionalis* [Lewis]

-> *Ctenophthalmus calceatus septentrionalis* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus calceatus calceatus* [Lewis, CoL, NMNH, GBIF] :::

745 *Ctenophthalmus calceatus tholatus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus campestris* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus assimilis* [CoL, NMNH, GBIF] :::

746 *Ctenophthalmus capriciosus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

747 *Ctenophthalmus capriciosus bychowskyi* [Lewis, CoL, GBIF]

      = *Ctenophthalmus capriciosus carpathicus* [Lewis, CoL, GBIF]

748 *Ctenophthalmus capriciosus capriciosus* [Lewis, CoL, GBIF]

-> *Ctenophthalmus capriciosus carpathicus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus capriciosus bychowskyi* [Lewis, CoL, GBIF] :::

749 *Ctenophthalmus caucasicus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus celticus* [GBIF]

= :::{custom-style=“black”} *Ceratophyllus lunatus* [CoL, GBIF] :::

### Family: *Ctenophthalmidae*

750 *Ctenophthalmus chionomydis* [Lewis, CoL, GBIF]

751 *Ctenophthalmus chrysochloridis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

752 *Ctenophthalmus congener* [CoL, NMNH, GBIF]

      = *Ctenophthalmus grulichi* [GBIF]

      = *Typhlopsylla grulichi* [CoL]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus congener bulgaricus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus congener vicarius* [Lewis, CoL, GBIF] :::

753 *Ctenophthalmus congener congener* [Lewis, CoL, NMNH]

      = *Ctenophthalmus congener grulichi* [Lewis, GBIF]

### Family: *Hystrichopsyllidae*

754 *Ctenophthalmus congener geminus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus congener grulichi* [Lewis, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus congener congener* [Lewis, CoL, NMNH] :::

-> *Ctenophthalmus congener hokkaidensis* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus congeneroides truncus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ctenophthalmus congener honshuensis* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus congeneroides congeneroides* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

755 *Ctenophthalmus congener italoscopus* [CoL, GBIF]

756 *Ctenophthalmus congener levadianus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

757 *Ctenophthalmus congener nadimi* [Lewis, CoL, GBIF]

      = *Ctenopththalmus secundus nadimi* [Lewis]

758 *Ctenophthalmus congener tenuistigmatus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

759 *Ctenophthalmus congener troilus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

760 *Ctenophthalmus congener vicarius* [Lewis, CoL, GBIF]

      = *Ctenophthalmus congener bulgaricus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

761 *Ctenophthalmus congeneroides* [CoL, GBIF]

### Family: *Ctenophthalmidae*

762 *Ctenophthalmus congeneroides congeneroides* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus congener honshuensis* [Lewis]

      = *Ctenophthalmus congeneroides honshuensis* [CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus congeneroides hasegawai* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus congeneroides truncus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ctenophthalmus congeneroides hokkaidensis* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus congeneroides truncus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ctenophthalmus congeneroides honshuensis* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus congeneroides congeneroides* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

763 *Ctenophthalmus congeneroides truncus* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus congener hokkaidensis* [Lewis]

      = *Ctenophthalmus congeneroides hasegawai* [CoL, GBIF]

      = *Ctenophthalmus congeneroides hokkaidensis* [CoL, GBIF]

      = *Euctenophthalmus congener hasegawai* [Lewis]

764 *Ctenophthalmus coniunctus* [Lewis, CoL, GBIF]

765 *Ctenophthalmus contiger* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

766 *Ctenophthalmus cophurus* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

767 *Ctenophthalmus cophurus cophurus* [Lewis, CoL, GBIF]

768 *Ctenophthalmus cophurus grzimeki* [Lewis, CoL, NMNH, GBIF]

769 *Ctenophthalmus cophurus hemingwayi* [Lewis, CoL, NMNH, GBIF]

770 *Ctenophthalmus cophurus prolapsus* [Lewis, CoL, GBIF]

771 *Ctenophthalmus cophurus schmiederi* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus corsus* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes sardiniensis* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

772 *Ctenophthalmus costai* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus costai costai* [CoL, GBIF]

      = *Ctenophthalmus costai libanensis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus costai costai* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus costai* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus costai libanensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus costai* [Lewis, CoL, NMNH, GBIF] :::

773 *Ctenophthalmus crudelis* [Lewis, CoL, GBIF]

774 *Ctenophthalmus cryptotis* [Lewis, CoL, NMNH, GBIF]

775 *Ctenophthalmus dagestanicus* [Lewis, CoL, GBIF]

-> *Ctenophthalmus dahuricus* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus rossittensis rossittensis* [CoL, GBIF] :::

776 *Ctenophthalmus debrauwerei* [Lewis, CoL, NMNH, GBIF]

777 *Ctenophthalmus devignati* [Lewis, CoL, GBIF]

778 *Ctenophthalmus digitosignatus* [Lewis, CoL, GBIF]

779 *Ctenophthalmus dilatatus* [Lewis, CoL, GBIF]

780 *Ctenophthalmus dinormus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

781 *Ctenophthalmus dolichus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

782 *Ctenophthalmus dolichus bair* [Lewis, CoL, GBIF]

783 *Ctenophthalmus dolichus dolichus* [Lewis, CoL, GBIF]

784 *Ctenophthalmus dolichus idae* [Lewis, CoL, GBIF]

785 *Ctenophthalmus dolichus kurdensis* [Lewis, CoL, GBIF]

786 *Ctenophthalmus dolichus kysyl* [Lewis, CoL, GBIF]

787 *Ctenophthalmus dolichus quadrinus* [Lewis, CoL, GBIF]

788 *Ctenophthalmus dolichus ursat* [Lewis, CoL, GBIF]

789 *Ctenophthalmus dolichus ustjurt* [Lewis, CoL, GBIF]

790 *Ctenophthalmus dolomydis* [Lewis, CoL, GBIF]

791 *Ctenophthalmus dux* [Lewis, CoL, GBIF]

792 *Ctenophthalmus edwardsi* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

793 *Ctenophthalmus egregius* [CoL, GBIF]

### Family: *Ctenophthalmidae*

794 *Ctenophthalmus egregius celatus* [Lewis, CoL, GBIF]

      = *Callopsylla tenuihamus* [CoL, GBIF]

795 *Ctenophthalmus egregius egregius* [Lewis, CoL, GBIF]

796 *Ctenophthalmus egregius garganus* [Lewis, CoL, GBIF]

797 *Ctenophthalmus elblae* [Lewis, CoL, GBIF]

-> *Ctenophthalmus elegans* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus golovi alpestris* [Lewis, CoL, GBIF] :::

798 *Ctenophthalmus engis* [Lewis, CoL, GBIF]

799 *Ctenophthalmus eothenomus* [Lewis, CoL, GBIF]

800 *Ctenophthalmus eumeces* [Lewis, CoL, NMNH, GBIF]

801 *Ctenophthalmus euxinicus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

802 *Ctenophthalmus evidens* [CoL, GBIF]

### Family: *Ctenophthalmidae*

803 *Ctenophthalmus evidens abyssinicus* [Lewis, CoL, GBIF]

804 *Ctenophthalmus evidens convexus* [Lewis, CoL, GBIF]

805 *Ctenophthalmus evidens derocki* [Lewis]

806 *Ctenophthalmus evidens elgonensis* [Lewis, CoL, GBIF]

807 *Ctenophthalmus evidens evidens* [Lewis, CoL, GBIF]

808 *Ctenophthalmus evidens modicus* [Lewis, CoL, NMNH, GBIF]

809 *Ctenophthalmus evidens wilkesi* [Lewis, CoL, NMNH, GBIF]

810 *Ctenophthalmus exiensis* [Lewis, CoL, GBIF]

811 *Ctenophthalmus eximius* [Lewis, CoL, NMNH, GBIF]

812 *Ctenophthalmus expansus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

813 *Ctenophthalmus expansus expansus* [CoL, GBIF]

      = *Hirtopsylla brachystylus* [CoL]

      = *Ischnopsylls brachystylus* [Lewis]

      = *Ischnopsyllus brachystylus* [GBIF]

      = *Ischnopsyllus obscura* [GBIF]

814 *Ctenophthalmus expansus myodosus* [CoL, GBIF]

      = *Ceratophyllus jubata* [Lewis]

      = *Ceratophyllus variabilis decimpilata* [Lewis]

      = *Hirtopsylla jubata* [CoL]

      = *Ischnopsyllus jubata* [GBIF]

      = *Ischnopsyllus octactenus decimpilata* [CoL, GBIF]

### Family: *Ctenophthalmidae*

815 *Ctenophthalmus fissurus* [Lewis, CoL, GBIF]

816 *Ctenophthalmus flagellatus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

817 *Ctenophthalmus flavus* [Lewis]

### Family: *Ctenophthalmidae*

818 *Ctenophthalmus formasanus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

819 *Ctenophthalmus formosanus* [GBIF]

### Family: *Ctenophthalmidae*

820 *Ctenophthalmus francai* [Lewis, CoL, GBIF]

821 *Ctenophthalmus fransmiti* [Lewis, CoL, GBIF]

      = *Ctenophthalmus lydiae* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

822 *Ctenophthalmus fransmiti fransmiti* [NMNH]

### Family: *Ctenophthalmidae*

823 *Ctenophthalmus friedericae* [Lewis, CoL, GBIF]

824 *Ctenophthalmus gansuensis* [Lewis, CoL, GBIF]

825 *Ctenophthalmus ghanensis* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

826 *Ctenophthalmus gigantospalacis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

827 *Ctenophthalmus gigantospalacis gigantospalacis* [Lewis, CoL, GBIF]

828 *Ctenophthalmus gigantospalacis uralospalacis* [Lewis, CoL, GBIF]

829 *Ctenophthalmus gilliesi* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

830 *Ctenophthalmus golovi* [CoL]

      = *Typhlopsylla elegans* [CoL]

      = *Typhlopsylla saratovi* [CoL]

### Family: *Ctenophthalmidae*

831 *Ctenophthalmus golovi alpestris* [Lewis, CoL, GBIF]

      = *Ctenophthalmus elegans* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus golovi elegans* [CoL, GBIF]

= :::{custom-style=“black”} *Catallagia sculleni rutherfordi* [CoL, GBIF] :::

### Family: *Ctenophthalmidae*

832 *Ctenophthalmus golovi golovi* [Lewis, CoL, GBIF]

      = *Ctenophthalmus golovi elegans* [CoL, GBIF]

      = *Ctenophthalmus saratovi* [Lewis]

### Family: *Hystrichopsyllidae*

833 *Ctenophthalmus graecus* [CoL, GBIF]

834 *Ctenophthalmus graecus graecus* [GBIF]

835 *Ctenophthalmus graecus jordanianus* [CoL, GBIF]

836 *Ctenophthalmus gratus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

837 *Ctenophthalmus gratus elaeus* [Lewis, CoL, GBIF]

838 *Ctenophthalmus gratus gratus* [Lewis, CoL, GBIF]

839 *Ctenophthalmus gratus menoetius* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus grulichi* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus congener* [CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

840 *Ctenophthalmus haagi* [Lewis, CoL, NMNH, GBIF]

841 *Ctenophthalmus harputus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

842 *Ctenophthalmus heiseri* [GBIF]

-> *Ctenophthalmus heselhausi* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

843 *Ctenophthalmus hispanicus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus agyrtes hispanus* [Lewis]

844 *Ctenophthalmus hoogstraali* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

845 *Ctenophthalmus hopkinsi* [CoL, GBIF]

### Family: *Ctenophthalmidae*

846 *Ctenophthalmus hopkinsi hopkinsi* [Lewis, CoL, NMNH, GBIF]

847 *Ctenophthalmus hopkinsi rahmi* [Lewis, CoL, GBIF]

848 *Ctenophthalmus hopkinsi smiti* [Lewis, CoL, NMNH, GBIF]

849 *Ctenophthalmus hottentotus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

850 *Ctenophthalmus hypanis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

851 *Ctenophthalmus hypanis hypanis* [Lewis, CoL, GBIF]

852 *Ctenophthalmus hypanis riciensis* [Lewis, CoL, GBIF]

853 *Ctenophthalmus inornatus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus phrator* [Lewis, GBIF]

      = *Typhlopsylla phrator* [CoL]

854 *Ctenophthalmus intermedius* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

855 *Ctenophthalmus iranus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

856 *Ctenophthalmus iranus iranus* [Lewis, CoL, NMNH, GBIF]

857 *Ctenophthalmus iranus persicus* [Lewis, CoL, NMNH, GBIF]

858 *Ctenophthalmus iraqwi* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus isochaetus* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus calceatus* [CoL, NMNH, GBIF] :::

-> *Ctenophthalmus israelicus* [GBIF]

= :::{custom-style=“black”} *Ceratophyllus ciliatus* [CoL, GBIF] :::

### Family: *Ctenophthalmidae*

859 *Ctenophthalmus jeanneli* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus karamani* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus ruris* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

860 *Ctenophthalmus kazbek* [Lewis, CoL, GBIF]

861 *Ctenophthalmus kefelioglui* [Lewis]

862 *Ctenophthalmus kemmelberg* [Lewis]

### Family: *Hystrichopsyllidae*

863 *Ctenophthalmus kirschenblatti* [CoL, GBIF]

### Family: *Ctenophthalmidae*

864 *Ctenophthalmus kirschenblatti dombaicus* [Lewis, CoL, GBIF]

865 *Ctenophthalmus kirschenblatti kirschenblatti* [Lewis, CoL, GBIF]

866 *Ctenophthalmus laxiprojectus* [Lewis, CoL, GBIF]

867 *Ctenophthalmus leirsi* [Lewis]

868 *Ctenophthalmus leptodactylus* [Lewis, CoL, NMNH, GBIF]

869 *Ctenophthalmus levanticus* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus israelicus* [GBIF]

      = *Typhlopsylla israelicus* [CoL]

### Family: *Hystrichopsyllidae*

870 *Ctenophthalmus levanticus israelicus* [GBIF]

871 *Ctenophthalmus levanticus levanticus* [GBIF]

### Family: *Ctenophthalmidae*

872 *Ctenophthalmus lewisi* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

873 *Ctenophthalmus libanensis* [GBIF]

### Family: *Ctenophthalmidae*

874 *Ctenophthalmus longiprojiciens* [Lewis, CoL, GBIF]

875 *Ctenophthalmus luberensis* [Lewis, CoL, GBIF]

876 *Ctenophthalmus lui* [Lewis, CoL, GBIF]

877 *Ctenophthalmus lushuiensis* [Lewis, CoL, GBIF]

878 *Ctenophthalmus lycosius* [Lewis, CoL, GBIF]

-> *Ctenophthalmus lydiae* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus fransmiti* [Lewis, CoL, GBIF] :::

879 *Ctenophthalmus machadoi* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

880 *Ctenophthalmus microphthalma* [CoL, GBIF]

### Family: *Ctenophthalmidae*

881 *Ctenophthalmus micropus* [Lewis, GBIF]

### Family: *Hystrichopsyllidae*

882 *Ctenophthalmus milenkovici* [CoL, GBIF]

      = *Lagaropsylla hoogsraali* [CoL, GBIF]

      = *Lagaropsylla traubi* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

883 *Ctenophthalmus monticola* [Lewis, CoL, GBIF]

884 *Ctenophthalmus moratus* [Lewis, CoL, NMNH, GBIF]

-> *Ctenophthalmus musculi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bisoctodentatus bisoctodentatus* [Lewis, CoL, GBIF] :::

885 *Ctenophthalmus myodosus* [Lewis, GBIF]

      = *Ceratopsyllus balati* [CoL]

886 *Ctenophthalmus nairicus* [Lewis, CoL, GBIF]

887 *Ctenophthalmus natalensis* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

888 *Ctenophthalmus nepalensis* [Lewis]

889 *Ctenophthalmus niethammeri* [CoL, GBIF]

### Family: *Ctenophthalmidae*

890 *Ctenophthalmus niethammeri aspromontis* [Lewis, CoL, GBIF]

891 *Ctenophthalmus niethammeri niethammeri* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

892 *Ctenophthalmus nifetodes* [CoL, GBIF]

### Family: *Ctenophthalmidae*

893 *Ctenophthalmus nifetodes brelihi* [Lewis, CoL, GBIF]

      = *Ceratopsyllus chaoi* [CoL]

      = *Ceratopsyllus numidus* [CoL]

894 *Ctenophthalmus nifetodes dzukici* [Lewis, CoL, GBIF]

895 *Ctenophthalmus nifetodes eugeniae* [Lewis, CoL, GBIF]

896 *Ctenophthalmus nifetodes krystufeki* [Lewis, CoL, GBIF]

897 *Ctenophthalmus nifetodes martinorum* [Lewis, CoL, GBIF]

898 *Ctenophthalmus nifetodes milenkovici* [Lewis, GBIF]

899 *Ctenophthalmus nifetodes nifetodes* [Lewis, CoL, GBIF]

900 *Ctenophthalmus nifetodes petrovi* [Lewis, CoL, GBIF]

901 *Ctenophthalmus nifetodes rosickyi* [Lewis, GBIF]

902 *Ctenophthalmus nifetodes tvrtkovici* [Lewis, CoL, GBIF]

903 *Ctenophthalmus nigeriensis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

904 *Ctenophthalmus nivalis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

905 *Ctenophthalmus nivalis cervinus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

906 *Ctenophthalmus nivalis helveticus* [CoL, GBIF]

907 *Ctenophthalmus nivalis helvetius* [GBIF]

### Family: *Ctenophthalmidae*

908 *Ctenophthalmus nivalis helviticus* [Lewis]

909 *Ctenophthalmus nivalis nivalis* [Lewis, CoL, GBIF]

910 *Ctenophthalmus nivalis rhaeticus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

911 *Ctenophthalmus nobilis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

912 *Ctenophthalmus nobilis dobyi* [Lewis, CoL, GBIF]

913 *Ctenophthalmus nobilis nobilis* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus agyrtes celticus* [Lewis]

      = *Ctenophthalmus celticus* [GBIF]

914 *Ctenophthalmus nobilis vulgaris* [Lewis, CoL, GBIF]

915 *Ctenophthalmus nyikensis* [Lewis, CoL, GBIF]

916 *Ctenophthalmus obtusus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus obtusus recurvus* [CoL, GBIF]

      = *Ctenophthalmus recurvus* [GBIF]

      = *Euctenophthalmus obtusus recurvus* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus obtusus recurvus* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus obtusus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

917 *Ctenophthalmus olbius* [Lewis, CoL, GBIF]

918 *Ctenophthalmus ominosus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus oreadis* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes verbanus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

919 *Ctenophthalmus orientalis* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus orientalis kratochvili* [CoL, GBIF]

      = *Euctenophthalmus orientalis kratochvili* [Lewis]

920 *Ctenophthalmus orientalis jakupicae* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus orientalis kratochvili* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus orientalis* [Lewis, CoL, NMNH, GBIF] :::

921 *Ctenophthalmus orientalis orientalis* [GBIF]

922 *Ctenophthalmus orphilus* [CoL, GBIF]

      = *Ctenophthalmus sklavinus* [GBIF]

      = *Typhlopsylla sklavinus* [CoL]

### Family: *Ctenophthalmidae*

923 *Ctenophthalmus orphilus dolomiticus* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus orphilus heinrichi* [Lewis]

-> *Ctenophthalmus orphilus heinrichi* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus orphilus dolomiticus* [Lewis, CoL, NMNH, GBIF] :::

924 *Ctenophthalmus orphilus orphilus* [Lewis]

      = *Ctenophthalmus sklainus* [Lewis]

-> *Ctenophthalmus orphilus tatricus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes peusianus* [Lewis] :::

925 *Ctenophthalmus parcus* [Lewis, CoL, GBIF]

926 *Ctenophthalmus parthicus* [Lewis, CoL, GBIF]

927 *Ctenophthalmus particularis* [Lewis, CoL, NMNH, GBIF]

928 *Ctenophthalmus parvus* [Lewis, CoL, GBIF]

929 *Ctenophthalmus peregrinus* [Lewis, CoL, GBIF]

-> *Ctenophthalmus phrator* [Lewis, GBIF]

= :::{custom-style=“black”} *Ceratophyllus affinis neglectus* [CoL, NMNH, FMNH, GBIF] :::

930 *Ctenophthalmus phyris* [Lewis, CoL, NMNH, GBIF]

931 *Ctenophthalmus pilosus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

932 *Ctenophthalmus pisticus* [CoL]

      = *Typhlopsylla dahuricus* [CoL]

### Family: *Ctenophthalmidae*

933 *Ctenophthalmus pisticus pacificus* [Lewis, CoL, GBIF]

934 *Ctenophthalmus pisticus pisticus* [Lewis, CoL, GBIF]

      = *Ceratophyllus monasteriensis* [GBIF]

      = *Ctenophthalmus dahuricus* [Lewis]

935 *Ctenophthalmus pollex* [Lewis, CoL, NMNH, GBIF]

936 *Ctenophthalmus proboscis* [Lewis, CoL, GBIF]

937 *Ctenophthalmus prorogatus* [Lewis, CoL, GBIF]

938 *Ctenophthalmus proximus* [Lewis, CoL, NMNH, GBIF]

939 *Ctenophthalmus pseudagyrtes* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Hystrichopsyllidae*

940 *Ctenophthalmus pseudagyrtes micropus* [CoL, NMNH, GBIF]

941 *Ctenophthalmus pseudagyrtes pseudagyrtes* [CoL, NMNH, FMNH, GBIF]

### Family: *Ctenophthalmidae*

942 *Ctenophthalmus quadratus* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

-> *Ctenophthalmus quadridentatus* [Lewis]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

943 *Ctenophthalmus reconditus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus recurvus* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus obtusus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

944 *Ctenophthalmus reductus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

945 *Ctenophthalmus rettigi* [CoL, GBIF]

### Family: *Ctenophthalmidae*

946 *Ctenophthalmus rettigi rettigi* [Lewis, CoL, GBIF]

947 *Ctenophthalmus rettigi smiti* [Lewis, CoL, GBIF]

948 *Ctenophthalmus rostigayevi* [Lewis, CoL, GBIF]

949 *Ctenophthalmus ruris* [Lewis, CoL, GBIF]

      = *Ctenophthalmu ruris karamani* [Lewis]

      = *Ctenophthalmus karamani* [GBIF]

      = *Ctenophthalmus ruris karamani* [CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus ruris karamani* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus ruris* [Lewis, CoL, GBIF] :::

950 *Ctenophthalmus russulae* [CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus russulae ducis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ceratophyllus styx riparius* [CoL, NMNH, FMNH, GBIF] :::

951 *Ctenophthalmus russulae galloibericus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus russulae tangerensis* [Lewis, CoL, NMNH, GBIF]

952 *Ctenophthalmus russulae russulae* [Lewis, CoL, GBIF]

      = *Ctenophthalmus russulae ducis* [Lewis, CoL, GBIF]

-> *Ctenophthalmus russulae tangerensis* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Ceratophyllus styx jordani* [CoL, GBIF] :::

953 *Ctenophthalmus sanborni* [Lewis, CoL, NMNH, GBIF]

      = *Ceratopsyllus flaveolus* [CoL]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus sapaudianus* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus agyrtes impavidus* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus saratovi* [Lewis]

= :::{custom-style=“black”} *Catallagia sculleni rutherfordi* [CoL, GBIF] :::

### Family: *Hystrichopsyllidae*

954 *Ctenophthalmus savii* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

955 *Ctenophthalmus savii calabricus* [Lewis, CoL, GBIF]

956 *Ctenophthalmus savii matilei* [Lewis, CoL, GBIF]

957 *Ctenophthalmus savii savii* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

958 *Ctenophthalmus secundus* [CoL, GBIF]

      = *Ceratophyllus stygius* [Lewis]

### Family: *Ctenophthalmidae*

959 *Ctenophthalmus secundus asiaticus* [Lewis, CoL, GBIF]

960 *Ctenophthalmus secundus cilicius* [Lewis, CoL, GBIF]

961 *Ctenophthalmus secundus geminus* [Lewis, GBIF]

      = *Ctenopththalmus congener geminus* [Lewis]

962 *Ctenophthalmus secundus italoscopus* [Lewis, GBIF]

      = *Ctenopththalmus congener italoscopus* [Lewis]

963 *Ctenophthalmus secundus iubatus* [Lewis, CoL, GBIF]

964 *Ctenophthalmus secundus levadianus* [Lewis, GBIF]

      = *Ctenopththalmus congener levadianus* [Lewis]

965 *Ctenophthalmus secundus secundus* [Lewis, CoL, GBIF]

966 *Ctenophthalmus secundus thracius* [Lewis, CoL, GBIF]

967 *Ctenophthalmus secundus troilus* [Lewis, GBIF]

      = *Ctenopththalmus congener troilus* [Lewis]

### Family: *Hystrichopsyllidae*

968 *Ctenophthalmus secundus vicarius* [GBIF]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus segregus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus bacopus* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus septentrionalis* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus calceatus* [CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

969 *Ctenophthalmus shovi* [Lewis, CoL, GBIF]

970 *Ctenophthalmus singularis* [Lewis, CoL, GBIF]

-> *Ctenophthalmus sklainus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus orphilus orphilus* [Lewis] :::

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus sklavinus* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus orphilus* [CoL, GBIF] :::

### Family: *Ctenophthalmidae*

971 *Ctenophthalmus smithersi* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

972 *Ctenophthalmus solutus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

973 *Ctenophthalmus solutus nasutus* [Lewis, CoL, GBIF]

974 *Ctenophthalmus solutus siculus* [Lewis, CoL, GBIF]

975 *Ctenophthalmus solutus solutus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus solutus ukrainica* [CoL, GBIF]

      = *Ctenophthalmus ukrainica* [Lewis, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus solutus ukrainica* [CoL, GBIF]

= :::{custom-style=“black”} -> *Ceratopsyllus balati* [CoL] :::

### Family: *Ctenophthalmidae*

976 *Ctenophthalmus spalacis* [Lewis, CoL, NMNH, GBIF]

      = *Ctenophthalmus typhlus* [GBIF]

      = *Pulex typhlus* [Lewis]

      = *Typhlopsylla typhlus* [CoL]

977 *Ctenophthalmus spiniger* [Lewis, CoL, GBIF]

978 *Ctenophthalmus stenurus* [Lewis, CoL, GBIF]

979 *Ctenophthalmus stirps* [Lewis, CoL, GBIF]

980 *Ctenophthalmus strigosus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

981 *Ctenophthalmus taiwanus* [CoL, GBIF]

### Family: *Ctenophthalmidae*

982 *Ctenophthalmus taiwanus taiwanus* [Lewis, CoL, GBIF]

983 *Ctenophthalmus taiwanus terrestus* [Lewis, CoL, GBIF]

984 *Ctenophthalmus taiwanus zhejiangensis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

985 *Ctenophthalmus talpae* [GBIF]

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus tataricus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus uncinatus uncinatus* [Lewis, CoL, GBIF] :::

986 *Ctenophthalmus tecpin* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

987 *Ctenophthalmus teres* [CoL, GBIF]

### Family: *Ctenophthalmidae*

988 *Ctenophthalmus teres anatolicus* [Lewis]

989 *Ctenophthalmus teres teres* [Lewis]

990 *Ctenophthalmus tertius* [Lewis, CoL, GBIF]

991 *Ctenophthalmus teucqae shumeensis* [Lewis]

992 *Ctenophthalmus teucqae teucqae* [Lewis]

### Family: *Hystrichopsyllidae*

993 *Ctenophthalmus tholatus* [GBIF]

### Family: *Ctenophthalmidae*

994 *Ctenophthalmus tibarenus* [Lewis, CoL, GBIF]

995 *Ctenophthalmus triodontus* [Lewis, CoL, GBIF]

996 *Ctenophthalmus truncatus* [Lewis, CoL, NMNH, GBIF]

997 *Ctenophthalmus turcicus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus typhlus* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus spalacis* [Lewis, CoL, NMNH, GBIF] :::

998 *Ctenophthalmus ubayensis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

999 *Ctenophthalmus ubayensis ianlinni* [Lewis, CoL, GBIF]

1000 *Ctenophthalmus ubayensis ubayensis* [Lewis, CoL, GBIF]

-> *Ctenophthalmus ukrainica* [Lewis, GBIF]

= :::{custom-style=“black”} -> *Ceratopsyllus balati* [CoL] :::

### Family: *Hystrichopsyllidae*

-> *Ctenophthalmus uncinatus* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus uncinatus uncinatus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Ctenophthalmus uncinatus angustus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus uncinatus koshanini* [Lewis, CoL, GBIF] :::

1001 *Ctenophthalmus uncinatus koshanini* [Lewis, CoL, GBIF]

      = *Ctenophthalmus uncinatus angustus* [Lewis, CoL, GBIF]

1002 *Ctenophthalmus uncinatus uncinatus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus tataricus* [Lewis, CoL, GBIF]

      = *Ctenophthalmus uncinatus* [CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

1003 *Ctenophthalmus unidentatus* [GBIF]

### Family: *Ctenophthalmidae*

1004 *Ctenophthalmus vanhoofi* [Lewis, CoL, GBIF]

1005 *Ctenophthalmus vanhoutteae* [Lewis]

1006 *Ctenophthalmus verutus* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

1007 *Ctenophthalmus wagneri* [CoL, GBIF]

      = *Macrostylophora cuiae jiangkouensis* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

1008 *Ctenophthalmus wagneri krym* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1009 *Ctenophthalmus wagneri schuricus* [GBIF]

### Family: *Ctenophthalmidae*

1010 *Ctenophthalmus wagneri schuriscus* [Lewis, CoL, GBIF]

1011 *Ctenophthalmus wagneri wagneri* [Lewis, CoL, NMNH, GBIF]

1012 *Ctenophthalmus wladimiri* [Lewis, CoL, GBIF]

1013 *Ctenophthalmus wranghami* [Lewis, CoL, GBIF]

1014 *Ctenophthalmus xiei* [Lewis, CoL, GBIF]

1015 *Ctenophthalmus yesarii* [Lewis]

1016 *Ctenophthalmus yunnanus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1017 *Ctenophthalmus zhejiangensis* [CoL, GBIF]

### Family: *Leptopsyllidae*

1018 *Ctenophyllus armatus* [CoL, NMNH, FMNH, GBIF]

      = *Ctenophyllus terribilis* [GBIF]

      = *Ctenopsyllus terribilis* [CoL]

1019 *Ctenophyllus armatus altaicus* [Lewis, CoL, GBIF]

1020 *Ctenophyllus armatus armatus* [Lewis, CoL, GBIF]

      = *Ceratophyllus terribilis* [Lewis]

1021 *Ctenophyllus rigidus* [Lewis, CoL, GBIF]

1022 *Ctenophyllus subarmatus* [Lewis, CoL, GBIF]

1023 *Ctenophyllus tarasovi* [Lewis, CoL, GBIF]

-> *Ctenophyllus terribilis* [GBIF]

= :::{custom-style=“black”} *Ctenophyllus armatus* [CoL, NMNH, FMNH, GBIF] :::

1024 *Ctenophyllus yongdengi* [Lewis]

### Family: *ceratophyllidae*

-> *Ctenopsylla copulabilis* [Lewis]

= :::{custom-style=“black”} *Myoxopsylla laverani* [Lewis, CoL, GBIF] :::

### Family: *Leptopsyllidae*

-> *Ctenopsyllus sobrinus* [Lewis]

= :::{custom-style=“black”} *Megabothris advenarius* [CoL, GBIF] :::

### Family: *-*

-> *Ctenopsyllus terribilis* [CoL]

= :::{custom-style=“black”} *Ctenophyllus armatus* [CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Ctenopththalmus congener geminus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus secundus geminus* [Lewis, GBIF] :::

-> *Ctenopththalmus congener italoscopus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus secundus italoscopus* [Lewis, GBIF] :::

-> *Ctenopththalmus congener levadianus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus secundus levadianus* [Lewis, GBIF] :::

-> *Ctenopththalmus congener troilus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus secundus troilus* [Lewis, GBIF] :::

-> *Ctenopththalmus secundus nadimi* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus congener nadimi* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

1025 *Dactylopsylla bluei* [Lewis, CoL, NMNH, FMNH]

      = *Foxelloides stimsoni* [CoL]

1026 *Dactylopsylla bluei bluei* [CoL, NMNH, FMNH, GBIF]

1027 *Dactylopsylla bluei psila* [CoL, NMNH, FMNH, GBIF]

1028 *Dactylopsylla digitenua* [Lewis, CoL, GBIF]

1029 *Dactylopsylla megasoma* [Lewis, CoL, NMNH, GBIF]

1030 *Dactylopsylla neomexicana* [Lewis, CoL, NMNH, FMNH, GBIF]

1031 *Dactylopsylla nuditencula* [GBIF]

1032 *Dactylopsylla oregona* [GBIF]

1033 *Dactylopsylla pentachaeta* [Lewis, CoL, NMNH, FMNH, GBIF]

1034 *Dactylopsylla percernis* [Lewis, CoL, NMNH, FMNH, GBIF]

1035 *Dactylopsylla psila* [GBIF]

1036 *Dactylopsylla rara* [GBIF]

1037 *Dactylopsylla scapossei* [GBIF]

1038 *Dactylopsylla stimsoni* [Lewis]

1039 *Dactylopsylla tacomae* [GBIF]

### Family: *Ischnopsyllidae*

1040 *Dampfia grahami* [CoL, GBIF]

1041 *Dampfia grahami equatoris* [Lewis, CoL, GBIF]

1042 *Dampfia grahami grahami* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

1043 *Dasypsyllus aedon* [Lewis]

1044 *Dasypsyllus aemulus* [CoL, GBIF]

1045 *Dasypsyllus araucanus* [Lewis, CoL, GBIF]

-> *Dasypsyllus arvensis* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

      = *Malaraeus telchinum* [GBIF]

-> *Dasypsyllus atricapillae* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

      = *Margopsylla anadyrus* [CoL, GBIF]

      = *Monopsyllus anadyrus* [Lewis]

-> *Dasypsyllus caudati* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

-> *Dasypsyllus cinereae* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

-> *Dasypsyllus citrinellae* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

1046 *Dasypsyllus comatus* [Lewis, CoL, GBIF]

1047 *Dasypsyllus cteniopus* [Lewis, CoL, GBIF]

1048 *Dasypsyllus ctenopius* [GBIF]

1049 *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF]

      = *Dasypsyllus arvensis* [CoL, GBIF]

      = *Dasypsyllus atricapillae* [CoL, GBIF]

      = *Dasypsyllus caudati* [CoL, GBIF]

      = *Dasypsyllus cinereae* [CoL, GBIF]

      = *Dasypsyllus citrinellae* [CoL, GBIF]

      = *Dasypsyllus garruli* [CoL, GBIF]

      = *Dasypsyllus merulae* [CoL, GBIF]

      = *Dasypsyllus newsteadi* [CoL, GBIF]

      = *Dasypsyllus pyrhulae* [CoL, GBIF]

      = *Dasypsyllus trochili* [CoL, GBIF]

      = *Dasypsyllus viscivora* [CoL, GBIF]

1050 *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus arvenis* [Lewis]

      = *Ceratophyllus atricapillae* [Lewis]

      = *Ceratophyllus caudati* [Lewis]

      = *Ceratophyllus cinereae* [Lewis]

      = *Ceratophyllus citrinellae* [Lewis]

      = *Ceratophyllus garruli* [Lewis]

      = *Ceratophyllus merulae* [Lewis]

      = *Ceratophyllus newsteadi* [Lewis]

      = *Ceratophyllus pyrrhulae* [Lewis]

      = *Ceratophyllus trochili* [Lewis]

      = *Ceratophyllus viscivora* [Lewis]

      = *Dasypsyllus gallinulae zilianus* [Lewis, CoL, GBIF]

      = *Dasypsyllus zilianus* [GBIF]

1051 *Dasypsyllus gallinulae klossi* [Lewis, CoL, GBIF]

1052 *Dasypsyllus gallinulae perpinnatus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Dasypsyllus gallinulae zilianus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Dasypsyllus garruli* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

1053 *Dasypsyllus huinayensis* [Lewis]

1054 *Dasypsyllus lasius* [CoL, GBIF]

1055 *Dasypsyllus lasius lasius* [Lewis, CoL, GBIF]

1056 *Dasypsyllus lasius venezuelensis* [Lewis, CoL, NMNH, GBIF]

1057 *Dasypsyllus lewisi* [Lewis]

-> *Dasypsyllus merulae* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

-> *Dasypsyllus monicae* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus stejnegeri* [Lewis, CoL, NMNH, GBIF] :::

-> *Dasypsyllus newsteadi* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

1058 *Dasypsyllus patagonicus* [Lewis]

1059 *Dasypsyllus picaflori* [Lewis, GBIF]

1060 *Dasypsyllus plumosissimus* [Lewis, CoL, GBIF]

-> *Dasypsyllus pyrhulae* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

1061 *Dasypsyllus stejnegeri* [Lewis, CoL, NMNH, GBIF]

      = *Dasypsyllus monicae* [Lewis, CoL, GBIF]

1062 *Dasypsyllus tapaculensis* [Lewis]

-> *Dasypsyllus trochili* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

-> *Dasypsyllus viscivora* [CoL, GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae* [CoL, NMNH, FMNH, GBIF] :::

-> *Dasypsyllus zilianus* [GBIF]

= :::{custom-style=“black”} *Dasypsyllus gallinulae gallinulae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

1063 *Delopsylla crassipes* [Lewis, CoL, NMNH, GBIF]

### Family: *Rhopalopsyllidae*

1064 *Delostichus coxalis* [Lewis, CoL, GBIF]

1065 *Delostichus degus* [Lewis]

1066 *Delostichus incisus* [Lewis, CoL, GBIF]

1067 *Delostichus octomyos* [Lewis, CoL, GBIF]

1068 *Delostichus ojedai* [Lewis]

1069 *Delostichus phyllotis* [Lewis, CoL, NMNH, GBIF]

1070 *Delostichus smiti* [Lewis, CoL, GBIF]

1071 *Delostichus talis* [Lewis, CoL, NMNH, GBIF]

1072 *Delostichus xenurus* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

1073 *Delotelis hollandi* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Delotelis mohavensis* [Lewis]

= :::{custom-style=“black”} *Stenistomera alpina* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1074 *Delotelis telegoni* [Lewis, CoL, NMNH, GBIF]

### Family: *Chimaeropsyllidae*

1075 *Demeillionia granti* [Lewis, CoL, GBIF]

1076 *Demeillionia miriamae* [Lewis, CoL, GBIF]

1077 *Demeillonia granti* [NMNH]

### Family: *Tungidae*

-> *Dermatophilus lagrangei* [Lewis]

= :::{custom-style=“black”} *Tunga caecigena* [Lewis, CoL, GBIF] :::

### Family: *Leptopsyllidae*

1078 *Desertopsylla rothschildi* [Lewis, CoL, GBIF]

      = *Mesopsylla rothschildi* [Lewis]

### Family: *Ceratophyllidae*

-> *Diamanus hopkinsi* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus mokrzeckyi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1079 *Dinopsyllus abaris* [Lewis, CoL, NMNH, GBIF]

1080 *Dinopsyllus apistus* [Lewis, CoL, NMNH, GBIF]

      = *Dinopsyllus eremus* [Lewis, CoL, GBIF]

1081 *Dinopsyllus brachypecten* [Lewis, CoL, NMNH, GBIF]

1082 *Dinopsyllus dirus* [Lewis, CoL, GBIF]

1083 *Dinopsyllus djaensis* [Lewis, CoL, GBIF]

1084 *Dinopsyllus echinus* [Lewis, CoL, NMNH, GBIF]

1085 *Dinopsyllus ellobius* [Lewis, CoL, NMNH, GBIF]

-> *Dinopsyllus eremus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Chiliopsylla allophyla* [CoL, GBIF] :::

1086 *Dinopsyllus flacourti* [Lewis, CoL, GBIF]

1087 *Dinopsyllus foedus* [Lewis, CoL, GBIF]

1088 *Dinopsyllus grypurus* [Lewis, CoL, NMNH, GBIF]

1089 *Dinopsyllus hanneyi* [Lewis, CoL, GBIF]

1090 *Dinopsyllus hirsutus* [Lewis, CoL, GBIF]

1091 *Dinopsyllus horridus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1092 *Dinopsyllus ingens* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

1093 *Dinopsyllus kempi* [Lewis, CoL, GBIF]

1094 *Dinopsyllus longifrons* [Lewis, CoL, NMNH, GBIF]

1095 *Dinopsyllus lypusus* [Lewis, CoL, NMNH, GBIF]

1096 *Dinopsyllus macrochaetus* [Lewis, CoL, GBIF]

1097 *Dinopsyllus pringlei* [Lewis, CoL, NMNH, GBIF]

1098 *Dinopsyllus semnus* [Lewis, CoL, GBIF]

1099 *Dinopsyllus smiti* [Lewis, CoL, GBIF]

1100 *Dinopsyllus tenax* [Lewis, CoL, NMNH, GBIF]

1101 *Dinopsyllus titan* [Lewis, CoL, NMNH, GBIF]

1102 *Dinopsyllus traubi* [Lewis, CoL, GBIF]

1103 *Dinopsyllus tsaratananae* [Lewis, CoL, GBIF]

1104 *Dinopsyllus wansoni* [Lewis, CoL, NMNH, GBIF]

1105 *Dinopsyllus zuluensis* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

1106 *Dolichopsyllus bluei* [GBIF]

1107 *Dolichopsyllus stylosus* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Ctenophthalmidae*

1108 *Doratopsylla araea* [Lewis]

-> *Doratopsylla bifida* [Lewis]

= :::{custom-style=“black”} *Doratopsylla dasycnema cuspis* [Lewis, CoL, NMNH, GBIF] :::

1109 *Doratopsylla blarinae* [Lewis, CoL, GBIF]

1110 *Doratopsylla coreana* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1111 *Doratopsylla coreana araea* [CoL, GBIF]

      = *Atheropsylla jewetti* [CoL]

      = *Atheropsylla walkeri* [CoL]

      = *Meringis jewetti* [Lewis, GBIF]

      = *Meringis walkeri* [Lewis, GBIF]

1112 *Doratopsylla coreana coreana* [CoL, NMNH, GBIF]

1113 *Doratopsylla coreana hubeiensis* [CoL, GBIF]

1114 *Doratopsylla coreana jianchuanensis* [CoL, GBIF]

1115 *Doratopsylla coreana sichuanensis* [CoL, GBIF]

1116 *Doratopsylla dampfi* [CoL, GBIF]

### Family: *Ctenophthalmidae*

1117 *Doratopsylla dampfi dampfi* [Lewis, CoL, GBIF]

1118 *Doratopsylla dampfi irana* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1119 *Doratopsylla dasycnema* [NMNH]

### Family: *Ctenophthalmidae*

1120 *Doratopsylla dasycnema cuspis* [Lewis, CoL, NMNH, GBIF]

      = *Doratopsylla bifida* [Lewis]

1121 *Doratopsylla dasycnema dasycnema* [Lewis, CoL, NMNH, GBIF]

      = *Doratopsylla dasycnema tiflov* [Lewis]

      = *Doratopsylla dasycnema tiflovi* [CoL, GBIF]

      = *Doratopsylla fennica* [Lewis]

1122 *Doratopsylla dasycnema giloti* [Lewis, CoL, GBIF]

-> *Doratopsylla dasycnema tiflov* [Lewis]

= :::{custom-style=“black”} *Doratopsylla dasycnema dasycnema* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Doratopsylla dasycnema tiflovi* [CoL, GBIF]

= :::{custom-style=“black”} *Doratopsylla dasycnema dasycnema* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1123 *Doratopsylla dayaoensis* [Lewis]

-> *Doratopsylla fennica* [Lewis]

= :::{custom-style=“black”} *Doratopsylla dasycnema dasycnema* [Lewis, CoL, NMNH, GBIF] :::

1124 *Doratopsylla hubeiensis* [Lewis]

-> *Doratopsylla jellisoni* [Lewis]

= :::{custom-style=“black”} *Corrodopsylla curvata obtusata* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1125 *Doratopsylla jii* [Lewis, CoL, GBIF]

1126 *Doratopsylla liui* [Lewis, CoL, GBIF]

-> *Doratopsylla ochotonae* [Lewis]

= :::{custom-style=“black”} *Corrodopsylla birulai* [Lewis, CoL, GBIF] :::

1127 *Doratopsylla wissemani* [Lewis, CoL, GBIF]

### Family: *Vermipsyllidae*

1128 *Dorcadia dorcadia* [Lewis, CoL, GBIF]

1129 *Dorcadia intermedia* [Lewis]

      = *Citellophilus dubius* [CoL, GBIF]

      = *Citellophilus famulus* [CoL, GBIF]

1130 *Dorcadia ioffi* [Lewis, CoL, GBIF]

1131 *Dorcadia qinghaiensis* [Lewis, CoL, GBIF]

1132 *Dorcadia tiani* [Lewis, CoL, GBIF]

1133 *Dorcadia xijiensis* [Lewis, CoL, GBIF]

### Family: *Rhopalopsyllidae*

-> *Dysmicus acheronis* [Lewis, CoL]

= :::{custom-style=“black”} *Ectinorus simonsi* [Lewis, CoL, GBIF] :::

### Family: *-*

-> *Dysmicus boudini* [CoL]

= :::{custom-style=“black”} *Ectinorus budini* [Lewis, CoL, GBIF] :::

### Family: *Pulicidae*

1134 *Echidnophaga aethiops* [Lewis, CoL, NMNH, GBIF]

1135 *Echidnophaga ambulans* [CoL, GBIF]

1136 *Echidnophaga ambulans ambulans* [Lewis, CoL, GBIF]

1137 *Echidnophaga ambulans inepta* [Lewis, CoL, GBIF]

1138 *Echidnophaga aranka* [Lewis, CoL, GBIF]

1139 *Echidnophaga bradyta* [Lewis, CoL, NMNH, GBIF]

1140 *Echidnophaga calabyi* [Lewis, CoL, GBIF]

1141 *Echidnophaga cornuta* [Lewis, CoL, GBIF]

1142 *Echidnophaga eyrei* [Lewis, CoL, GBIF]

1143 *Echidnophaga gallinacea* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Echidnophaga pullulorum* [GBIF]

      = *Echidnophaga tenerifensis* [Lewis, CoL, GBIF]

      = *Pulex pullulorum* [Lewis]

      = *Sarcopsylla gallinacea erinacea* [Lewis]

      = *Xestopsylla pullulorum* [CoL]

1144 *Echidnophaga iberica* [Lewis, CoL, GBIF]

-> *Echidnophaga italica* [GBIF]

= :::{custom-style=“black”} *Echidnophaga murina* [Lewis, CoL, NMNH, GBIF] :::

1145 *Echidnophaga larina* [Lewis, CoL, NMNH, GBIF]

1146 *Echidnophaga liopus* [Lewis, CoL, GBIF]

1147 *Echidnophaga macronychia* [Lewis, CoL, GBIF]

1148 *Echidnophaga murina* [Lewis, CoL, NMNH, GBIF]

      = *Echidnophaga italica* [GBIF]

      = *Echidnophaga rhynchopsylla* [GBIF]

      = *Sarcopsylla gallinacea italica* [Lewis]

      = *Sarcopsylla rhynchopsylla* [Lewis]

      = *Xestopsylla italica* [CoL]

      = *Xestopsylla rhynchopsylla* [CoL]

1149 *Echidnophaga myrmecobii* [Lewis, CoL, NMNH, GBIF]

1150 *Echidnophaga ochotona* [Lewis, CoL, GBIF]

1151 *Echidnophaga octotricha* [Lewis, CoL, GBIF]

1152 *Echidnophaga oschanini* [Lewis, CoL, GBIF]

1153 *Echidnophaga perilis* [Lewis, CoL, GBIF]

1154 *Echidnophaga popovi* [Lewis, CoL, GBIF]

-> *Echidnophaga pullulorum* [GBIF]

= :::{custom-style=“black”} *Echidnophaga gallinacea* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Echidnophaga rhynchopsylla* [GBIF]

= :::{custom-style=“black”} *Echidnophaga murina* [Lewis, CoL, NMNH, GBIF] :::

1155 *Echidnophaga suricatta* [Lewis, CoL, NMNH, GBIF]

1156 *Echidnophaga tarda* [Lewis, CoL, GBIF]

-> *Echidnophaga tenerifensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Echidnophaga gallinacea* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1157 *Echidnophaga tiscadaea* [Lewis, CoL, GBIF]

### Family: *Rhopalopsyllidae*

-> *Ectinorus acheronis* [GBIF]

= :::{custom-style=“black”} *Ectinorus simonsi* [Lewis, CoL, GBIF] :::

1158 *Ectinorus alejoi* [Lewis, CoL, GBIF]

1159 *Ectinorus angularis* [Lewis, GBIF]

      = *Ectinorus onychius angularis* [Lewis, CoL, GBIF]

1160 *Ectinorus barrerai* [Lewis, CoL, GBIF]

-> *Ectinorus boudini* [GBIF]

= :::{custom-style=“black”} *Ectinorus budini* [Lewis, CoL, GBIF] :::

1161 *Ectinorus budini* [Lewis, CoL, GBIF]

      = *Dysmicus boudini* [CoL]

      = *Ectinorus boudini* [GBIF]

      = *Parapsyllus boudini* [Lewis]

1162 *Ectinorus chilensis* [Lewis, CoL, NMNH, GBIF]

1163 *Ectinorus claviger* [Lewis, CoL, GBIF]

1164 *Ectinorus cocyti* [Lewis, CoL, NMNH, GBIF]

1165 *Ectinorus curvatus* [Lewis, CoL, GBIF]

      = *Coptopsylla lamelifer* [GBIF]

1166 *Ectinorus deplexus* [Lewis, GBIF]

      = *Ectinorus onychius deplexus* [Lewis, CoL, GBIF]

1167 *Ectinorus disjugis* [Lewis, CoL, GBIF]

1168 *Ectinorus galeanus* [Lewis, CoL, NMNH, GBIF]

1169 *Ectinorus gallardoi* [Lewis, CoL, NMNH, GBIF]

1170 *Ectinorus hapalus* [Lewis, CoL, GBIF]

1171 *Ectinorus hecate* [Lewis, CoL, NMNH, GBIF]

1172 *Ectinorus hertigi* [Lewis, CoL, NMNH, GBIF]

1173 *Ectinorus hirsutus* [Lewis, GBIF]

1174 *Ectinorus ineptus* [Lewis, CoL, GBIF]

1175 *Ectinorus insignis* [Lewis, GBIF]

1176 *Ectinorus ixanus* [Lewis, CoL, GBIF]

1177 *Ectinorus lagidium* [Lewis]

1178 *Ectinorus lareschiae* [Lewis, GBIF]

1179 *Ectinorus levipes* [Lewis, CoL, GBIF]

1180 *Ectinorus martini* [Lewis, CoL, NMNH, GBIF]

1181 *Ectinorus mimacydis* [Lewis]

1182 *Ectinorus mondacai* [Lewis, CoL, NMNH, GBIF]

1183 *Ectinorus morenoi* [Lewis, GBIF]

1184 *Ectinorus nomisis* [Lewis, CoL, GBIF]

1185 *Ectinorus onychius* [Lewis, CoL, GBIF]

      = *Ectinorus onychius fueginus* [Lewis, CoL, GBIF]

-> *Ectinorus onychius angularis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ectinorus angularis* [Lewis, GBIF] :::

-> *Ectinorus onychius deplexus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ectinorus deplexus* [Lewis, GBIF] :::

-> *Ectinorus onychius fueginus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ectinorus onychius* [Lewis, CoL, GBIF] :::

1186 *Ectinorus onychius onychius* [CoL, GBIF]

      = *Myodopsylla piercei* [GBIF]

      = *Myodopsylloides piercei* [Lewis, CoL]

1187 *Ectinorus pearsoni* [Lewis, CoL, NMNH, GBIF]

1188 *Ectinorus pilosus* [Lewis, GBIF]

1189 *Ectinorus polymerus* [Lewis, CoL, GBIF]

      = *Corrodopsylla jellisoni* [CoL, GBIF]

1190 *Ectinorus sentus* [Lewis, CoL, GBIF]

1191 *Ectinorus setosicornis* [Lewis, CoL, GBIF]

1192 *Ectinorus simonsi* [Lewis, CoL, GBIF]

      = *Dysmicus acheronis* [Lewis, CoL]

      = *Ectinorus acheronis* [GBIF]

1193 *Ectinorus spiculatus* [Lewis, GBIF]

1194 *Ectinorus splendidus* [Lewis, CoL, GBIF]

1195 *Ectinorus trionyx* [Lewis, CoL, GBIF]

1196 *Ectinorus uncinatus* [Lewis, CoL, GBIF]

1197 *Ectinorus uspallatae* [Lewis]

1198 *Ectinorus viscachae* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

1199 *Eopsylla nuda* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1200 *Eopsylla sojanense* [GBIF]

      = *Eopsylla sojanensis* [GBIF]

-> *Eopsylla sojanensis* [GBIF]

= :::{custom-style=“black”} *Eopsylla sojanense* [GBIF] :::

### Family: *Pulicidae*

1201 *Eospilopsyllus kobberti* [Lewis, GBIF]

### Family: *Chimaeropsyllidae*

1202 *Epirimia aganippes* [Lewis, CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

1203 *Epitedia cavernicola* [Lewis, CoL, NMNH, GBIF]

1204 *Epitedia faceta* [Lewis, CoL, NMNH, GBIF]

-> *Epitedia jordani* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Epitedia scapani* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1205 *Epitedia neotomae* [Lewis, CoL, NMNH, FMNH, GBIF]

1206 *Epitedia scapani* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Epitedia jordani* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Epitedia similis* [CoL, GBIF]

= :::{custom-style=“black”} *Epitedia wenmanni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1207 *Epitedia stanfordi* [Lewis, CoL, NMNH, GBIF]

1208 *Epitedia stewarti* [Lewis, CoL, NMNH, GBIF]

1209 *Epitedia wenmanni* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Epitedia similis* [CoL, GBIF]

      = *Neopsylla siimilis* [Lewis]

      = *Neopsylla testor* [Lewis]

### Family: *Hystrichopsyllidae*

1210 *Epitedia wenmanni testor* [CoL, GBIF]

1211 *Epitedia wenmanni wenmanni* [CoL, GBIF]

### Family: *Rhopalopsyllidae*

1212 *Eritranis andricus* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

1213 *Ernestinia eximia* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

-> *Euchoplopsyllus affinis* [GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis affinis* [CoL, GBIF] :::

1214 *Euchoplopsyllus andensis* [CoL, GBIF]

-> *Euchoplopsyllus asiaticus* [CoL, GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis* [CoL, GBIF] :::

-> *Euchoplopsyllus foxi* [GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis foxi* [CoL, GBIF] :::

1215 *Euchoplopsyllus glacialis* [CoL, GBIF]

      = *Euchoplopsyllus asiaticus* [CoL, GBIF]

      = *Euchoplopsyllus minutus* [CoL, GBIF]

      = *Euchoplopsyllus powersi* [CoL, GBIF]

      = *Euchoplopsyllus tenuidigitus* [CoL, GBIF]

1216 *Euchoplopsyllus glacialis affinis* [CoL, GBIF]

      = *Euchoplopsyllus affinis* [GBIF]

1217 *Euchoplopsyllus glacialis exoticus* [CoL, GBIF]

      = *Neopsylla convexa* [Lewis, CoL, GBIF]

1218 *Euchoplopsyllus glacialis foxi* [CoL, GBIF]

      = *Euchoplopsyllus foxi* [GBIF]

      = *Neopsylla uniseriata* [Lewis, CoL, GBIF]

1219 *Euchoplopsyllus glacialis glacialis* [CoL, GBIF]

1220 *Euchoplopsyllus glacialis lynx* [CoL, GBIF]

      = *Euchoplopsyllus lynx* [GBIF]

1221 *Euchoplopsyllus glacialis profugus* [CoL, GBIF]

-> *Euchoplopsyllus lynx* [GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis lynx* [CoL, GBIF] :::

1222 *Euchoplopsyllus manconis* [CoL, GBIF]

-> *Euchoplopsyllus minutus* [CoL, GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis* [CoL, GBIF] :::

-> *Euchoplopsyllus powersi* [CoL, GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis* [CoL, GBIF] :::

-> *Euchoplopsyllus tenuidigitus* [CoL, GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis* [CoL, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Euctenophthalmus campestris* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus assimilis assimilis* [Lewis, CoL, NMNH, GBIF] :::

-> *Euctenophthalmus congener hasegawai* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus congeneroides truncus* [Lewis, CoL, NMNH, GBIF] :::

-> *Euctenophthalmus obtusus recurvus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus obtusus* [Lewis, CoL, GBIF] :::

-> *Euctenophthalmus orientalis kratochvili* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus orientalis* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Pulicidae*

1223 *Euhoplopsyllus andensis* [Lewis]

1224 *Euhoplopsyllus glacialis* [NMNH, FMNH]

1225 *Euhoplopsyllus glacialis affinis* [Lewis, NMNH, FMNH]

1226 *Euhoplopsyllus glacialis exoticus* [Lewis, NMNH]

1227 *Euhoplopsyllus glacialis foxi* [Lewis, NMNH, FMNH]

      = *Hoplopsyllus minutus* [Lewis]

      = *Hoplopsyllus powersi* [Lewis]

      = *Hoplopsyllus tenuidigitus* [Lewis]

1228 *Euhoplopsyllus glacialis glacialis* [Lewis, NMNH, FMNH]

1229 *Euhoplopsyllus glacialis lynx* [Lewis, NMNH, FMNH]

1230 *Euhoplopsyllus glacialis profugus* [Lewis]

      = *Hoplopsyllus glacialis asiaticus* [Lewis]

1231 *Euhoplopsyllus manconis* [Lewis]

### Family: *Ceratophyllidae*

1232 *Eumolpianus cyrturus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Eumolpianus cyrturus charlestonensis* [CoL, GBIF]

      = *Eumolpianus eumolpi charlestonensis* [GBIF]

      = *Monopsyllus eumolpi charlestonensis* [Lewis]

-> *Eumolpianus cyrturus charlestonensis* [CoL, GBIF]

= :::{custom-style=“black”} *Eumolpianus cyrturus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1233 *Eumolpianus eumolpi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Monopsyllus eumolpi canadensis* [Lewis]

1234 *Eumolpianus eumolpi americanus* [CoL, NMNH, FMNH, GBIF]

-> *Eumolpianus eumolpi canadensis* [CoL, GBIF]

= :::{custom-style=“black”} *Eumolpianus eumolpi eumolpi* [CoL, NMNH, FMNH, GBIF] :::

-> *Eumolpianus eumolpi charlestonensis* [GBIF]

= :::{custom-style=“black”} *Eumolpianus cyrturus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1235 *Eumolpianus eumolpi eumolpi* [CoL, NMNH, FMNH, GBIF]

      = *Eumolpianus eumolpi canadensis* [CoL, GBIF]

-> *Eumolpianus eumolpi wallowensis* [GBIF]

= :::{custom-style=“black”} *Eumolpianus wallowensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1236 *Eumolpianus eutamiadis* [Lewis, CoL, NMNH, FMNH, GBIF]

1237 *Eumolpianus fornacis* [Lewis, CoL, NMNH, FMNH, GBIF]

1238 *Eumolpianus orarius* [Lewis, CoL, NMNH, FMNH, GBIF]

1239 *Eumolpianus polumas* [Lewis, CoL, GBIF]

1240 *Eumolpianus wallowensis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Eumolpianus eumolpi wallowensis* [GBIF]

### Family: *Ctenophthalmidae*

-> *Evansipsylla thysanota* [Lewis]

= :::{custom-style=“black”} *Genoneopsylla thysanota* [Lewis, CoL, GBIF] :::

### Family: *Stivaliidae*

1241 *Farhangia celebensis* [Lewis, CoL, GBIF]

1242 *Farhangia quattuordecimdentata* [Lewis, CoL, GBIF]

1243 *Farhangia sciuri* [Lewis, CoL, GBIF]

1244 *Farhangia sedecimdentata* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

-> *Foxella americanus* [CoL, GBIF]

= :::{custom-style=“black”} *Foxella ignota* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1245 *Foxella hoogstraali* [Lewis, CoL, NMNH, GBIF]

1246 *Foxella ignota* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Foxella americanus* [CoL, GBIF]

      = *Foxella ignotus* [GBIF]

      = *Foxella ignotus acutus* [Lewis]

      = *Typhlopsylla americanus* [Lewis]

-> *Foxella ignota acutus* [CoL, GBIF]

= :::{custom-style=“black”} *Foxella ignota franciscana* [CoL, NMNH, FMNH, GBIF] :::

1247 *Foxella ignota albertensis* [CoL, NMNH, FMNH, GBIF]

1248 *Foxella ignota apachina* [CoL, NMNH, FMNH, GBIF]

1249 *Foxella ignota arizonensis* [CoL, GBIF]

      = *Foxella utahensis arizonensis* [GBIF]

1250 *Foxella ignota chapmani* [CoL, GBIF]

1251 *Foxella ignota clantoni* [CoL, GBIF]

1252 *Foxella ignota coufferi* [CoL, NMNH, FMNH, GBIF]

1253 *Foxella ignota franciscana* [CoL, NMNH, FMNH, GBIF]

      = *Foxella ignota acutus* [CoL, GBIF]

1254 *Foxella ignota ignota* [CoL, NMNH, FMNH, GBIF]

1255 *Foxella ignota omissa* [CoL, NMNH, FMNH, GBIF]

1256 *Foxella ignota recula* [CoL, NMNH, FMNH, GBIF]

1257 *Foxella ignota utahensis* [CoL, NMNH, FMNH, GBIF]

-> *Foxella ignotus* [GBIF]

= :::{custom-style=“black”} *Foxella ignota* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Foxella ignotus acutus* [Lewis]

= :::{custom-style=“black”} *Foxella ignota* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1258 *Foxella macgregori* [CoL, GBIF]

1259 *Foxella macgregori macgregori* [NMNH]

1260 *Foxella mexicana* [Lewis, CoL, NMNH, GBIF]

-> *Foxella utahensis arizonensis* [GBIF]

= :::{custom-style=“black”} *Foxella ignota arizonensis* [CoL, GBIF] :::

### Family: *-*

-> *Foxelloides stimsoni* [CoL]

= :::{custom-style=“black”} *Dactylopsylla bluei* [Lewis, CoL, NMNH, FMNH] :::

### Family: *Leptopsyllidae*

1261 *Frontopsylla adixsterna* [Lewis, GBIF]

      = *Frontopsylla hollandi* [Lewis, GBIF]

1262 *Frontopsylla ambigua* [Lewis, CoL, NMNH, GBIF]

1263 *Frontopsylla aspiniformis* [Lewis, CoL, GBIF]

1264 *Frontopsylla chaetophora* [Lewis, CoL, GBIF]

1265 *Frontopsylla cornuta* [Lewis, CoL, GBIF]

1266 *Frontopsylla diqiengensis* [CoL, GBIF]

1267 *Frontopsylla diqingensis* [Lewis]

      = *Frontopsylla spadix gurkha* [Lewis]

1268 *Frontopsylla elata* [CoL, GBIF]

1269 *Frontopsylla elata botis* [Lewis, CoL]

1270 *Frontopsylla elata caucasica* [Lewis, CoL, GBIF]

1271 *Frontopsylla elata elata* [Lewis, CoL, GBIF]

1272 *Frontopsylla elata glabra* [Lewis, CoL, GBIF]

1273 *Frontopsylla elata humida* [Lewis, CoL, GBIF]

1274 *Frontopsylla elata koksu* [Lewis, CoL, GBIF]

1275 *Frontopsylla elata neutra* [Lewis, CoL, GBIF]

1276 *Frontopsylla elata pilosa* [Lewis, CoL, GBIF]

1277 *Frontopsylla elata popovi* [Lewis, CoL, GBIF]

1278 *Frontopsylla elata taishiri* [Lewis, CoL, GBIF]

1279 *Frontopsylla elata vara* [Lewis, CoL, GBIF]

1280 *Frontopsylla elatoides* [CoL, GBIF]

1281 *Frontopsylla elatoides elatoides* [Lewis, CoL, GBIF]

1282 *Frontopsylla elatoides intermedia* [Lewis, CoL, GBIF]

1283 *Frontopsylla elatoides longa* [Lewis, CoL, GBIF]

1284 *Frontopsylla elatoides orthodigitia* [CoL, GBIF]

1285 *Frontopsylla elatoides orthodigitus* [Lewis]

1286 *Frontopsylla exilidigita* [CoL, GBIF]

1287 *Frontopsylla exilidigita exilidigita* [Lewis, CoL, GBIF]

1288 *Frontopsylla exilidigita tiebuensis* [Lewis, CoL, GBIF]

1289 *Frontopsylla frontalis* [CoL, GBIF]

      = *Acanthopsylla utia* [CoL]

      = *Frontopsylla utia* [GBIF]

1290 *Frontopsylla frontalis alatau* [Lewis, CoL, GBIF]

1291 *Frontopsylla frontalis baibacina* [Lewis, CoL, GBIF]

1292 *Frontopsylla frontalis baikal* [Lewis, CoL, GBIF]

      = *Frontopsylla frontalis utia* [Lewis]

1293 *Frontopsylla frontalis dubiosa* [Lewis, CoL, GBIF]

1294 *Frontopsylla frontalis frontalis* [Lewis, CoL, GBIF]

1295 *Frontopsylla frontalis gud* [Lewis, CoL, GBIF]

1296 *Frontopsylla frontalis postcurva* [Lewis, CoL, GBIF]

-> *Frontopsylla frontalis utia* [Lewis]

= :::{custom-style=“black”} *Frontopsylla frontalis baikal* [Lewis, CoL, GBIF] :::

1297 *Frontopsylla hetera* [Lewis, CoL, GBIF]

-> *Frontopsylla hollandi* [Lewis, GBIF]

= :::{custom-style=“black”} *Frontopsylla adixsterna* [Lewis, GBIF] :::

      = *Peromyscopsylla bidentatus* [GBIF]

      = *Peromyscopsylla sobrinus* [CoL, GBIF]

1298 *Frontopsylla kimae* [Lewis]

1299 *Frontopsylla kunitskyi* [Lewis, CoL, GBIF]

1300 *Frontopsylla laeta* [Lewis, CoL, GBIF]

      = *Frontopsylla laetus* [GBIF]

-> *Frontopsylla laetus* [GBIF]

= :::{custom-style=“black”} *Frontopsylla laeta* [Lewis, CoL, GBIF] :::

1301 *Frontopsylla lapponica* [Lewis, CoL, GBIF]

      = *Acanthopsylla lapponica* [Lewis]

      = *Frontopsylla lapponica prior* [Lewis, CoL, GBIF]

-> *Frontopsylla lapponica prior* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Frontopsylla lapponica* [Lewis, CoL, GBIF] :::

1302 *Frontopsylla liui* [Lewis, CoL, GBIF]

1303 *Frontopsylla luculenta* [Lewis, CoL, NMNH, GBIF]

      = *Frontopsylla luculenta parilis* [Lewis, CoL, GBIF]

1304 *Frontopsylla luculenta luculenta* [CoL]

-> *Frontopsylla luculenta parilis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Frontopsylla luculenta* [Lewis, CoL, NMNH, GBIF] :::

1305 *Frontopsylla macrophthalma* [Lewis, CoL, GBIF]

1306 *Frontopsylla megasinus* [Lewis, CoL, GBIF]

      = *Frontopsylla megasinus acutus* [Lewis, CoL, GBIF]

      = *Frontopsylla megasinus megasinus* [CoL, GBIF]

-> *Frontopsylla megasinus acutus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Frontopsylla megasinus* [Lewis, CoL, GBIF] :::

-> *Frontopsylla megasinus megasinus* [CoL, GBIF]

= :::{custom-style=“black”} *Frontopsylla megasinus* [Lewis, CoL, GBIF] :::

-> *Frontopsylla mongolica* [Lewis]

= :::{custom-style=“black”} *Frontopsylla wagneri wagneri* [Lewis, CoL, GBIF] :::

1307 *Frontopsylla mutata* [Lewis, CoL, GBIF]

1308 *Frontopsylla nakagawai* [CoL, GBIF]

1309 *Frontopsylla nakagawai borealosinica* [Lewis, CoL, GBIF]

1310 *Frontopsylla nakagawai nakagawai* [Lewis, CoL, GBIF]

1311 *Frontopsylla nakagawai qinghaiensis* [Lewis, CoL, GBIF]

1312 *Frontopsylla nakagawai taiwanensis* [Lewis, CoL, GBIF]

1313 *Frontopsylla ornata* [Lewis, CoL, GBIF]

1314 *Frontopsylla postprojicia* [Lewis, CoL, GBIF]

1315 *Frontopsylla protera* [Lewis, CoL, GBIF]

1316 *Frontopsylla rotunditruncata* [Lewis, CoL, GBIF]

1317 *Frontopsylla scalonae* [Lewis, CoL, GBIF]

1318 *Frontopsylla semura* [Lewis, CoL, NMNH, GBIF]

1319 *Frontopsylla setigera* [Lewis, CoL, GBIF]

1320 *Frontopsylla spadix* [CoL, GBIF]

1321 *Frontopsylla spadix borealosichuana* [Lewis, CoL, GBIF]

-> *Frontopsylla spadix cansa* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Frontopsylla spadix spadix* [Lewis, CoL, GBIF] :::

-> *Frontopsylla spadix gurkha* [Lewis]

= :::{custom-style=“black”} *Frontopsylla diqingensis* [Lewis] :::

1322 *Frontopsylla spadix nepalensis* [Lewis, CoL, GBIF]

1323 *Frontopsylla spadix shennongjiaensis* [Lewis, CoL, GBIF]

1324 *Frontopsylla spadix spadix* [Lewis, CoL, GBIF]

      = *Frontopsylla spadix cansa* [Lewis, CoL, GBIF]

-> *Frontopsylla subula* [Lewis]

= :::{custom-style=“black”} *Ochotonobius hirticrus* [Lewis, CoL, GBIF] :::

1325 *Frontopsylla tjanshanica* [Lewis, CoL, GBIF]

1326 *Frontopsylla tomentosa* [Lewis, CoL, GBIF]

-> *Frontopsylla tuoli* [Lewis]

= :::{custom-style=“black”} *Frontopsylla tuoliensis* [Lewis, CoL, GBIF] :::

1327 *Frontopsylla tuoliensis* [Lewis, CoL, GBIF]

      = *Frontopsylla tuoli* [Lewis]

-> *Frontopsylla utia* [GBIF]

= :::{custom-style=“black”} *Frontopsylla frontalis* [CoL, GBIF] :::

1328 *Frontopsylla wagneri* [CoL, GBIF]

-> *Frontopsylla wagneri mongolica* [CoL, GBIF]

= :::{custom-style=“black”} *Frontopsylla wagneri wagneri* [Lewis, CoL, GBIF] :::

1329 *Frontopsylla wagneri superjecta* [Lewis, CoL, GBIF]

1330 *Frontopsylla wagneri wagneri* [Lewis, CoL, GBIF]

      = *Frontopsylla mongolica* [Lewis]

      = *Frontopsylla wagneri mongolica* [CoL, GBIF]

1331 *Frontopsylla xizangensis* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

1332 *Genoneopsylla angustidigita* [Lewis, CoL, GBIF]

1333 *Genoneopsylla bisinuata* [Lewis, CoL, GBIF]

1334 *Genoneopsylla claviprocera* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1335 *Genoneopsylla kunaveri* [NMNH]

### Family: *Ctenophthalmidae*

1336 *Genoneopsylla longisetosa* [Lewis, CoL]

      = *Peusipsylla kunaveri* [Lewis, CoL]

1337 *Genoneopsylla thysanota* [Lewis, CoL, GBIF]

      = *Evansipsylla thysanota* [Lewis]

1338 *Genoneopsylla zhiyingi* [Lewis]

### Family: *Pygiopsyllidae*

1339 *Geohollandia solida* [Lewis, CoL, GBIF]

### Family: *Rhopalopsyllidae*

1340 *Gephyropsylla klagesi klagesi* [Lewis]

1341 *Gephyropsylla klagesi rangeli* [Lewis]

1342 *Gephyropsylla klagesi samuelis* [Lewis]

1343 *Gephyropsylla maxomydis* [Lewis]

### Family: *Leptopsyllidae*

1344 *Geusibia apromina* [CoL, GBIF]

      = *Ceratophyllus italicus* [Lewis]

1345 *Geusibia apromina apromina* [Lewis, CoL, GBIF]

1346 *Geusibia apromina sichuanensis* [Lewis, CoL, GBIF]

1347 *Geusibia apromina xizangensis* [Lewis, CoL, GBIF]

1348 *Geusibia ashcrafti* [Lewis, CoL, NMNH, FMNH, GBIF]

1349 *Geusibia digitiformia* [Lewis, CoL, GBIF]

1350 *Geusibia falsotorosa* [Lewis, CoL, GBIF]

1351 *Geusibia hemisphaera* [Lewis, CoL, GBIF]

-> *Geusibia intermedius* [Lewis, GBIF]

= :::{custom-style=“black”} *Geusibia torosa* [Lewis, CoL, GBIF] :::

1352 *Geusibia lacertosa* [Lewis, CoL, GBIF]

      = *Ctenophthalmus campestris* [GBIF]

      = *Typhlopsylla campestris* [CoL]

1353 *Geusibia liae* [Lewis]

1354 *Geusibia longihilla* [Lewis, CoL, GBIF]

1355 *Geusibia minutiprominula* [CoL, GBIF]

1356 *Geusibia minutiprominula minutiprominula* [Lewis, CoL, GBIF]

1357 *Geusibia minutiprominula ningshanensis* [Lewis, CoL, GBIF]

1358 *Geusibia ochotona* [Lewis]

1359 *Geusibia quadrata* [Lewis, CoL, GBIF]

1360 *Geusibia stenosinuata* [Lewis, CoL, GBIF]

1361 *Geusibia torosa* [Lewis, CoL, GBIF]

      = *Augustsonius intermedius* [CoL]

      = *Geusibia intermedius* [Lewis, GBIF]

1362 *Geusibia triangularis* [Lewis, CoL, GBIF]

1363 *Geusibia yunnanensis* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

1364 *Glaciopsyllus antarcticus* [Lewis, CoL, GBIF]

### Family: *Pygiopsyllidae*

-> *Glauertia scintilla* [Lewis]

= :::{custom-style=“black”} *Acanthopsylla scintilla scintilla* [Lewis, CoL, GBIF] :::

### Family: *-*

-> *Glauertidos aiyurensis* [CoL]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

-> *Glauertidos divergens* [CoL]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

-> *Glauertidos incerta* [CoL]

= :::{custom-style=“black”} *Acanthopsylla pavida* [Lewis, CoL, NMNH, GBIF] :::

-> *Glauertidos monticola* [CoL]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

### Family: *Pygiopsyllidae*

-> *Gluertidos aiyurensis* [Lewis]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Gluertidos aiyurensis enderleini* [Lewis]

= :::{custom-style=“black”} *Aetheca thamba* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Pygiopsyllidae*

-> *Gluertidos divergens* [Lewis]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

-> *Gluertidos monticola* [Lewis]

= :::{custom-style=“black”} *Acanthopsylla enderleini* [Lewis, CoL, GBIF] :::

### Family: *Stivaliidae*

1365 *Gryphopsylla hetera* [Lewis, CoL, GBIF]

1366 *Gryphopsylla hopkinsi* [Lewis, CoL, NMNH, GBIF]

1367 *Gryphopsylla jacobsoni* [Lewis, CoL, NMNH, GBIF]

1368 *Gryphopsylla jacobsoni jacobsoni* [GBIF]

1369 *Gryphopsylla jacobsoni segregata* [CoL, GBIF]

1370 *Gryphopsylla maxomydis* [Lewis]

1371 *Gryphopsylla mjoebergi* [Lewis]

1372 *Gryphopsylla segregata* [Lewis]

1373 *Gymnomeropsylla bunomydis* [Lewis, GBIF]

1374 *Gymnomeropsylla margaretamydis* [Lewis, GBIF]

### Family: *Pseudopulicidae*

1375 *Hadropsylla sinica* [GBIF]

### Family: *Rhopalopsyllidae*

1376 *Hectiella lakoi* [Lewis]

1377 *Hectiella lopesi* [Lewis]

1378 *Hectiella nitidus* [Lewis]

### Family: *Tungidae*

1379 *Hectopsylla broscus* [Lewis, CoL, GBIF]

      = *Hectopsylla mazzai* [Lewis, GBIF]

      = *Hectoropsylla mazzai* [CoL]

1380 *Hectopsylla coniger* [Lewis, CoL, GBIF]

1381 *Hectopsylla cypha* [Lewis, CoL, NMNH, GBIF]

1382 *Hectopsylla eskeyi* [Lewis, CoL, GBIF]

1383 *Hectopsylla gemina* [Lewis, CoL, NMNH, GBIF]

1384 *Hectopsylla gracilis* [Lewis, CoL, GBIF]

1385 *Hectopsylla knighti* [Lewis, CoL, GBIF]

-> *Hectopsylla mazzai* [Lewis, GBIF]

= :::{custom-style=“black”} *Hectopsylla broscus* [Lewis, CoL, GBIF] :::

1386 *Hectopsylla narium* [Lewis, GBIF]

1387 *Hectopsylla pascuali* [Lewis, CoL, GBIF]

1388 *Hectopsylla psittaci* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Hectopsylla pyttaci* [Lewis]

      = *Hectopsylla testudo* [GBIF]

      = *Hectoropsylla testudo* [CoL]

      = *Pulex testudo* [Lewis]

1389 *Hectopsylla pulex* [Lewis, NMNH, GBIF]

      = *Maxilliopsylla lilloi* [Lewis, CoL]

      = *Maxilliopsylla megastigmata* [CoL]

      = *Rhynchopsyllus lilloi* [GBIF]

      = *Rhynchopsyllus megastigmata* [Lewis, NMNH, GBIF]

      = *Rhynchopsyllus pulex* [CoL, NMNH, FMNH, GBIF]

-> *Hectopsylla pyttaci* [Lewis]

= :::{custom-style=“black”} *Hectopsylla psittaci* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1390 *Hectopsylla stomis* [Lewis, CoL, NMNH, GBIF]

1391 *Hectopsylla suarezi* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Hectopsylla testudo* [GBIF]

= :::{custom-style=“black”} *Hectopsylla psittaci* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Hectoropsylla mazzai* [CoL]

= :::{custom-style=“black”} *Hectopsylla broscus* [Lewis, CoL, GBIF] :::

-> *Hectoropsylla testudo* [CoL]

= :::{custom-style=“black”} *Hectopsylla psittaci* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Hirtopsylla bouchei* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF] :::

-> *Hirtopsylla brachystylus* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus expansus expansus* [CoL, GBIF] :::

-> *Hirtopsylla jubata* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus expansus myodosus* [CoL, GBIF] :::

-> *Hirtopsylla kolenatii* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF] :::

-> *Hirtopsylla liui* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus liae* [Lewis, CoL, GBIF] :::

-> *Hirtopsylla subobscura* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus elongatus* [Lewis, CoL, NMNH, GBIF] :::

-> *Hirtopsylla tateishii* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus indicus* [Lewis, CoL, GBIF] :::

-> *Hirtopsylla teres* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus dolosus* [Lewis, CoL, GBIF] :::

-> *Hirtopsylla wagneri* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus intermedius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Hirtopsylla wassilii* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus needhami* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

1392 *Hollandipsylla neali* [Lewis, CoL, GBIF]

### Family: *Pygiopsyllidae*

1393 *Hoogstraalia imberbis* [Lewis, CoL, GBIF]

1394 *Hoogstraalia nadchatrami* [Lewis]

1395 *Hoogstraalia novaeguineae* [Lewis, CoL, GBIF]

1396 *Hoogstraalia turdella* [Lewis, CoL, GBIF]

1397 *Hoogstraalia vandiemeni* [Lewis, CoL, GBIF]

1398 *Hoogstralia novaeguineae* [NMNH]

### Family: *Leptopsyllidae*

1399 *Hopkinsipsylla occulata* [NMNH]

1400 *Hopkinsipsylla occulta* [CoL, GBIF]

      = *Ceratopsyllus tetractenus* [Lewis]

      = *Nycteridopsylla pentactenus* [GBIF]

      = *Nycteridopsylla tetractenus* [GBIF]

      = *Typhlopsylla tetractenus* [CoL]

1401 *Hopkinsipsylla occulta occulta* [Lewis, CoL, GBIF]

1402 *Hopkinsipsylla occulta praeceps* [Lewis, CoL, GBIF]

      = *Ctenophthalmus isochaetus* [CoL, GBIF]

      = *Ctenophthalmus septentrionalis* [CoL, GBIF]

### Family: *Pulicidae*

1403 *Hoplopsyllus anomalus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Hoplopsyllus glacialis asiaticus* [Lewis]

= :::{custom-style=“black”} *Euhoplopsyllus glacialis profugus* [Lewis] :::

-> *Hoplopsyllus minutus* [Lewis]

= :::{custom-style=“black”} *Euhoplopsyllus glacialis foxi* [Lewis, NMNH, FMNH] :::

1404 *Hoplopsyllus pectinatus* [Lewis, CoL, GBIF]

-> *Hoplopsyllus powersi* [Lewis]

= :::{custom-style=“black”} *Euhoplopsyllus glacialis foxi* [Lewis, NMNH, FMNH] :::

-> *Hoplopsyllus tenuidigitus* [Lewis]

= :::{custom-style=“black”} *Euhoplopsyllus glacialis foxi* [Lewis, NMNH, FMNH] :::

### Family: *Ischnopsyllidae*

1405 *Hormopsylla cryptica* [CoL, GBIF]

1406 *Hormopsylla egena* [Lewis, CoL, GBIF]

1407 *Hormopsylla fosteri* [Lewis, CoL, GBIF]

1408 *Hormopsylla kyriophila* [Lewis, CoL, GBIF]

1409 *Hormopsylla trux* [Lewis, CoL, GBIF]

### Family: *Chimaeropsyllidae*

1410 *Hypsophthalmus baxteri* [Lewis, CoL, NMNH, GBIF]

1411 *Hypsophthalmus campestris* [Lewis, CoL, NMNH, GBIF]

1412 *Hypsophthalmus montivagans* [Lewis, CoL, GBIF]

1413 *Hypsophthalmus temporis* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

1414 *Hystrichopsylla cryptotis* [Lewis, GBIF]

1415 *Hystrichopsylla dippiei* [CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus ponerus* [Lewis]

      = *Odontopsylla spenceri* [Lewis]

1416 *Hystrichopsylla dippiei dippiei* [Lewis, CoL, NMNH, FMNH, GBIF]

1417 *Hystrichopsylla dippiei neotomae* [Lewis, CoL, GBIF]

1418 *Hystrichopsylla dippiei obliqua* [Lewis]

      = *Ctenophthalmus grulichi* [GBIF]

      = *Typhlopsylla grulichi* [CoL]

1419 *Hystrichopsylla dippiei spinata* [Lewis, CoL, GBIF]

1420 *Hystrichopsylla dippiei truncata* [Lewis, CoL, GBIF]

1421 *Hystrichopsylla guatemalensis* [Lewis, GBIF]

1422 *Hystrichopsylla heishuiensis* [Lewis, CoL, GBIF]

-> *Hystrichopsylla hubbardi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Hystrichopsylla schefferi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1423 *Hystrichopsylla kris* [Lewis, CoL, GBIF]

1424 *Hystrichopsylla llorentei* [Lewis, CoL, GBIF]

-> *Hystrichopsylla mammoth* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Hystrichopsylla schefferi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1425 *Hystrichopsylla mengdaensis* [Lewis, CoL, GBIF]

1426 *Hystrichopsylla microti* [Lewis, CoL, GBIF]

1427 *Hystrichopsylla multidentata* [Lewis, CoL, GBIF]

-> *Hystrichopsylla narbeli* [Lewis]

= :::{custom-style=“black”} *Hystrichopsylla talpae talpae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1428 *Hystrichopsylla nicolai* [Lewis, CoL, GBIF]

1429 *Hystrichopsylla obtusiceps* [Lewis]

1430 *Hystrichopsylla occidentalis* [CoL, GBIF]

1431 *Hystrichopsylla occidentalis linsdalei* [Lewis, CoL, GBIF]

1432 *Hystrichopsylla occidentalis occidentalis* [Lewis, CoL, NMNH, FMNH, GBIF]

1433 *Hystrichopsylla occidentalis sylvaticus* [Lewis, CoL, GBIF]

1434 *Hystrichopsylla orientalis* [CoL, GBIF]

1435 *Hystrichopsylla orientalis guentheri* [Lewis, CoL, GBIF]

1436 *Hystrichopsylla orientalis orientalis* [Lewis, GBIF]

1437 *Hystrichopsylla orophila* [Lewis, CoL, GBIF]

1438 *Hystrichopsylla ozeana* [Lewis, CoL, GBIF]

1439 *Hystrichopsylla rotundisinuata* [Lewis, CoL, GBIF]

1440 *Hystrichopsylla satunini* [Lewis, CoL, GBIF]

1441 *Hystrichopsylla schefferi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Hystrichopsylla hubbardi* [Lewis, CoL, GBIF]

      = *Hystrichopsylla mammoth* [Lewis, CoL, GBIF]

1442 *Hystrichopsylla shaanxiensis* [Lewis]

1443 *Hystrichopsylla stenosterna* [Lewis, CoL, GBIF]

1444 *Hystrichopsylla sylvaticus* [GBIF]

1445 *Hystrichopsylla synaptica* [Lewis, CoL, GBIF]

1446 *Hystrichopsylla tahavuana* [Lewis, CoL, NMNH, FMNH, GBIF]

1447 *Hystrichopsylla talpae alpina* [Lewis, CoL, GBIF]

1448 *Hystrichopsylla talpae ibera* [Lewis, CoL, GBIF]

1449 *Hystrichopsylla talpae istrica* [Lewis, CoL, GBIF]

1450 *Hystrichopsylla talpae orientalis* [GBIF]

1451 *Hystrichopsylla talpae riouxi* [Lewis, CoL, GBIF]

1452 *Hystrichopsylla talpae talpae* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Hystrichopsylla narbeli* [Lewis]

      = *Pulex obtusiceps* [Lewis]

      = *Pulex terrestris* [Lewis]

1453 *Hystrichopsylla talpae transalpina* [Lewis, CoL, GBIF]

1454 *Hystrichopsylla weida* [CoL, GBIF]

      = *Opisodasys jellisoni (female)* [CoL]

      = *Opisodasys jellisoni vesperalis* [Lewis]

1455 *Hystrichopsylla weida qinlingensis* [Lewis, CoL, GBIF]

1456 *Hystrichopsylla weida weida* [Lewis, CoL, GBIF]

1457 *Hystrichopsylla weida yunnanensis* [Lewis, CoL, GBIF]

1458 *Hystrichopsylla zhani* [Lewis, CoL, GBIF]

1459 *Hystrichopsylla zii* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

1460 *Ideochaetis illustris* [NMNH]

### Family: *Ctenophthalmidae*

1461 *Idilla caelebs* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

1462 *Idiochaetis illustris* [Lewis, CoL, GBIF]

1463 *Idiochaetis rogersi* [Lewis]

### Family: *Ceratophyllidae*

1464 *Igioffius taiganus* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

-> *Ischnopsylls brachystylus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus expansus expansus* [CoL, GBIF] :::

1465 *Ischnopsyllus anmashanensis* [Lewis, GBIF]

-> *Ischnopsyllus bouchei* [GBIF]

= :::{custom-style=“black”} *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ischnopsyllus brachystylus* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus expansus expansus* [CoL, GBIF] :::

1466 *Ischnopsyllus comans* [Lewis, CoL, GBIF]

1467 *Ischnopsyllus consimilis* [Lewis, CoL, NMNH, GBIF]

1468 *Ischnopsyllus delectabilis* [Lewis, CoL, GBIF]

1469 *Ischnopsyllus dolosus* [Lewis, CoL, GBIF]

      = *Hirtopsylla teres* [CoL]

      = *Ischnopsyllus teres* [Lewis, GBIF]

-> *Ischnopsyllus earinus* [Lewis]

= :::{custom-style=“black”} *Porribius caminae* [Lewis, CoL, GBIF] :::

1470 *Ischnopsyllus elongatus* [Lewis, CoL, NMNH, GBIF]

      = *Ceratopslla subobscura* [Lewis]

      = *Hirtopsylla subobscura* [CoL]

      = *Ischnopsyllus subobscura* [GBIF]

      = *Ischnopsyllus suboscura* [GBIF]

1471 *Ischnopsyllus emminus* [Lewis, CoL, GBIF]

1472 *Ischnopsyllus hellespontius* [Lewis, CoL, GBIF]

1473 *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus hexactena petropolitana* [Lewis]

      = *Hirtopsylla bouchei* [CoL]

      = *Hirtopsylla kolenatii* [CoL]

      = *Ischnopsyllus bouchei* [GBIF]

      = *Ischnopsyllus kolenatii* [Lewis, GBIF]

      = *Nycteridopsylla bouchei* [Lewis]

      = *Pulex vespertilionis* [Lewis, GBIF]

1474 *Ischnopsyllus hispanicus* [Lewis, CoL, GBIF]

1475 *Ischnopsyllus indicus* [Lewis, CoL, GBIF]

      = *Hirtopsylla tateishii* [CoL]

      = *Ischnopsyllus tateishii* [Lewis, GBIF]

1476 *Ischnopsyllus infratentus* [Lewis, CoL, GBIF]

-> *Ischnopsyllus intermedia* [GBIF]

= :::{custom-style=“black”} *Ischnopsyllus intermedius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1477 *Ischnopsyllus intermedius* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratopsylla wagneri* [Lewis]

      = *Hirtopsylla wagneri* [CoL]

      = *Ischnopsyllus intermedia* [GBIF]

      = *Ischnopsyllus schmitzi* [Lewis, GBIF]

      = *Ischnopsyllus schmitzi (female)* [CoL]

      = *Ischnopsyllus wagneri* [GBIF]

1478 *Ischnopsyllus jinciensis* [Lewis, CoL, GBIF]

-> *Ischnopsyllus jubata* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus expansus myodosus* [CoL, GBIF] :::

1479 *Ischnopsyllus kilitbahricus* [Lewis, CoL, GBIF]

-> *Ischnopsyllus kolenatii* [Lewis, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF] :::

      = *Rhinolophopsylla hispanica* [CoL, GBIF]

1480 *Ischnopsyllus liae* [Lewis, CoL, GBIF]

      = *Hirtopsylla liui* [CoL]

      = *Ischnopsyllus liui* [Lewis, GBIF]

-> *Ischnopsyllus liui* [Lewis, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus liae* [Lewis, CoL, GBIF] :::

1481 *Ischnopsyllus magnabulga* [Lewis, CoL, GBIF]

1482 *Ischnopsyllus mysticus* [GBIF]

1483 *Ischnopsyllus needhami* [Lewis, CoL, GBIF]

      = *Hirtopsylla wassilii* [CoL]

      = *Ischnopsyllus vasilii* [Lewis]

      = *Ischnopsyllus wassilii* [Lewis, GBIF]

-> *Ischnopsyllus obscura* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus expansus expansus* [CoL, GBIF] :::

1484 *Ischnopsyllus obscurus* [Lewis, CoL, GBIF]

      = *Hirtopsylla brachystylus* [CoL]

      = *Ischnopsylls brachystylus* [Lewis]

      = *Ischnopsyllus brachystylus* [GBIF]

      = *Ischnopsyllus obscura* [GBIF]

1485 *Ischnopsyllus octactenus* [Lewis, CoL, GBIF]

      = *Ceratophyllus jubata* [Lewis]

      = *Ceratophyllus variabilis decimpilata* [Lewis]

      = *Hirtopsylla jubata* [CoL]

      = *Ischnopsyllus jubata* [GBIF]

      = *Ischnopsyllus octactenus decimpilata* [CoL, GBIF]

-> *Ischnopsyllus octactenus decimpilata* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus expansus myodosus* [CoL, GBIF] :::

1486 *Ischnopsyllus octatenus* [NMNH]

1487 *Ischnopsyllus peridolius* [Lewis, CoL, GBIF]

1488 *Ischnopsyllus petropolitanus* [Lewis, CoL, GBIF]

1489 *Ischnopsyllus plumatus* [Lewis, CoL, GBIF]

1490 *Ischnopsyllus quadrasetus* [Lewis, CoL, GBIF]

1491 *Ischnopsyllus quintusetus* [Lewis, CoL, GBIF]

-> *Ischnopsyllus schmitzi* [Lewis, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus intermedius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ischnopsyllus schmitzi (female)* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus intermedius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ischnopsyllus schmitzi (male)* [CoL]

= :::{custom-style=“black”} *Ischnopsyllus simplex* [CoL, GBIF] :::

      = *Opisocrostis ornatus* [Lewis]

      = *Opisocrostis tuberculatus cynomuris* [Lewis, GBIF]

      = *Oropsylla tuberculatus* [GBIF]

1492 *Ischnopsyllus shansiensis* [CoL, GBIF]

1493 *Ischnopsyllus shanxiensis* [Lewis]

1494 *Ischnopsyllus simplex* [CoL, GBIF]

      = *Ischnopsyllus schmitzi (male)* [CoL]

      = *Orthopsylloides abacetus baiyerensis* [Lewis, CoL, GBIF]

1495 *Ischnopsyllus simplex mysticus* [Lewis, CoL, GBIF]

1496 *Ischnopsyllus simplex simplex* [Lewis, CoL, GBIF]

-> *Ischnopsyllus subobscura* [GBIF]

= :::{custom-style=“black”} *Ischnopsyllus elongatus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ischnopsyllus suboscura* [GBIF]

= :::{custom-style=“black”} *Ischnopsyllus elongatus* [Lewis, CoL, NMNH, GBIF] :::

-> *Ischnopsyllus tateishii* [Lewis, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus indicus* [Lewis, CoL, GBIF] :::

-> *Ischnopsyllus teres* [Lewis, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus dolosus* [Lewis, CoL, GBIF] :::

1497 *Ischnopsyllus transcaucasicus* [Lewis, CoL, GBIF]

1498 *Ischnopsyllus ussuriensis* [Lewis, CoL, GBIF]

1499 *Ischnopsyllus variabilis* [Lewis, CoL, GBIF]

-> *Ischnopsyllus vasilii* [Lewis]

= :::{custom-style=“black”} *Ischnopsyllus needhami* [Lewis, CoL, GBIF] :::

-> *Ischnopsyllus wagneri* [GBIF]

= :::{custom-style=“black”} *Ischnopsyllus intermedius* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Ischnopsyllus wassilii* [Lewis, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus needhami* [Lewis, CoL, GBIF] :::

-> *Ischnopsyllus wui* [Lewis]

= :::{custom-style=“black”} *Nycteridopsylla galba* [Lewis, CoL, GBIF] :::

-> *Ischnopsylus bathyllus* [Lewis]

= :::{custom-style=“black”} *Porribius bathyllus* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

1500 *Jellisonia amadoi* [Lewis, CoL, GBIF]

1501 *Jellisonia bonia* [CoL, NMNH, GBIF]

1502 *Jellisonia breviloba* [GBIF]

1503 *Jellisonia breviloba barrerai* [Lewis, GBIF]

1504 *Jellisonia breviloba breviloba* [Lewis, GBIF]

1505 *Jellisonia bullisi* [Lewis, CoL, NMNH, FMNH, GBIF]

1506 *Jellisonia dybasi* [CoL, GBIF]

1507 *Jellisonia eckerlini* [Lewis]

      = *Typhlopsylla elegans* [CoL]

      = *Typhlopsylla saratovi* [CoL]

1508 *Jellisonia falcata* [Lewis]

1509 *Jellisonia grayi* [Lewis, CoL, NMNH, GBIF]

1510 *Jellisonia guerrerensis* [Lewis, CoL, GBIF]

1511 *Jellisonia hayesi* [Lewis, CoL, NMNH, GBIF]

1512 *Jellisonia hayesi breviloba* [CoL, NMNH, GBIF]

1513 *Jellisonia hayesi hayesi* [CoL, NMNH, GBIF]

1514 *Jellisonia ironsi* [Lewis, CoL, NMNH, FMNH, GBIF]

1515 *Jellisonia johnsonae* [Lewis, CoL, NMNH, GBIF]

1516 *Jellisonia klotsi* [Lewis, CoL, NMNH, GBIF]

1517 *Jellisonia maxwelli* [Lewis]

1518 *Jellisonia mexicana* [Lewis, CoL, GBIF]

1519 *Jellisonia painteri* [Lewis, CoL, GBIF]

1520 *Jellisonia tiptoni* [Lewis]

1521 *Jellisonia wisemani* [Lewis, CoL, NMNH, GBIF]

### Family: *-*

1522 *Johnsonaepsylla audyi* [GBIF]

### Family: *Ctenophthalmidae*

1523 *Jordanopsylla allredi* [Lewis, CoL, NMNH, FMNH, GBIF]

1524 *Jordanopsylla becki* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Ceratophyllidae*

1525 *Kohlsia ahuacatlan* [Lewis, GBIF]

1526 *Kohlsia azuerensis* [Lewis, CoL, GBIF]

1527 *Kohlsia campaniger* [Lewis, CoL, GBIF]

1528 *Kohlsia cora* [Lewis, CoL, NMNH, GBIF]

1529 *Kohlsia falcata* [CoL, GBIF]

1530 *Kohlsia felteni* [Lewis, CoL, GBIF]

1531 *Kohlsia fournieri* [Lewis, CoL, GBIF]

      = *Kohlsia ortizi* [Lewis, CoL, GBIF]

1532 *Kohlsia gammonsi* [Lewis, CoL, GBIF]

1533 *Kohlsia graphis* [CoL, GBIF]

1534 *Kohlsia graphis erana* [Lewis, CoL, GBIF]

1535 *Kohlsia graphis graphis* [Lewis, CoL, NMNH, GBIF]

1536 *Kohlsia keenani* [Lewis, CoL, GBIF]

1537 *Kohlsia linni* [Lewis, CoL, NMNH, GBIF]

1538 *Kohlsia martini* [Lewis, CoL, GBIF]

1539 *Kohlsia misantlensis* [Lewis, GBIF]

1540 *Kohlsia mojica* [Lewis, CoL, GBIF]

-> *Kohlsia ortizi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Kohlsia fournieri* [Lewis, CoL, GBIF] :::

1541 *Kohlsia osgoodi* [Lewis, CoL, NMNH, GBIF]

1542 *Kohlsia pelaezi* [Lewis, CoL, NMNH, GBIF]

1543 *Kohlsia tiptoni* [CoL, GBIF]

1544 *Kohlsia traubi* [Lewis, CoL, NMNH, GBIF]

1545 *Kohlsia uniseta* [Lewis, CoL, GBIF]

1546 *Kohlsia whartoni* [Lewis, CoL, NMNH, GBIF]

1547 *Kohlsia zyanya* [Lewis, GBIF]

1548 *Kueichenlipsylla atrox* [Lewis]

### Family: *Ischnopsyllidae*

1549 *Lagaropsylla anciauxi* [Lewis, CoL, NMNH, GBIF]

1550 *Lagaropsylla consularis* [Lewis, CoL, NMNH, GBIF]

1551 *Lagaropsylla convexus* [Lewis, CoL, NMNH, GBIF]

1552 *Lagaropsylla duodecima* [Lewis, CoL, GBIF]

-> *Lagaropsylla hoogsraali* [CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus milenkovici* [CoL, GBIF] :::

1553 *Lagaropsylla hoogstraali* [Lewis, NMNH, GBIF]

      = *Lagaropsylla hoogsraali* [CoL, GBIF]

      = *Lagaropsylla traubi* [Lewis, CoL, GBIF]

1554 *Lagaropsylla idae* [Lewis, CoL, NMNH, GBIF]

      = *Lagaropsylla setzeri* [Lewis, CoL, GBIF]

1555 *Lagaropsylla incerta* [Lewis, CoL, NMNH, GBIF]

1556 *Lagaropsylla leleupi* [Lewis, CoL, GBIF]

1557 *Lagaropsylla lipsi* [Lewis, CoL, NMNH, GBIF]

1558 *Lagaropsylla makay* [Lewis]

1559 *Lagaropsylla malayana* [Lewis, CoL, NMNH, GBIF]

1560 *Lagaropsylla mera* [CoL, NMNH, GBIF]

1561 *Lagaropsylla mera australiaca* [Lewis, CoL, GBIF]

1562 *Lagaropsylla mera mera* [Lewis, CoL, GBIF]

1563 *Lagaropsylla micula* [Lewis, CoL, NMNH, GBIF]

-> *Lagaropsylla mytila* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Lagaropsylla putila* [Lewis] :::

1564 *Lagaropsylla obliqua* [Lewis, CoL, NMNH, GBIF]

1565 *Lagaropsylla putila* [Lewis]

      = *Lagaropsylla mytila* [Lewis, CoL, GBIF]

1566 *Lagaropsylla putilla* [CoL, GBIF]

1567 *Lagaropsylla senckenbergiana* [Lewis, CoL, GBIF]

-> *Lagaropsylla setzeri* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Lagaropsylla idae* [Lewis, CoL, NMNH, GBIF] :::

1568 *Lagaropsylla signata* [Lewis, CoL, GBIF]

1569 *Lagaropsylla taeniolae* [Lewis, CoL, GBIF]

1570 *Lagaropsylla tauffliebi* [Lewis, CoL, GBIF]

-> *Lagaropsylla traubi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus milenkovici* [CoL, GBIF] :::

1571 *Lagaropsylla turba* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

1572 *Lentistivalius aestivalius* [Lewis, CoL, GBIF]

1573 *Lentistivalius affinis* [Lewis, CoL, GBIF]

1574 *Lentistivalius alienus* [Lewis, CoL, NMNH, GBIF]

1575 *Lentistivalius ferinus* [Lewis, CoL, NMNH, GBIF]

1576 *Lentistivalius insolli* [Lewis, CoL, NMNH, GBIF]

1577 *Lentistivalius mjoebergi* [CoL, NMNH, GBIF]

1578 *Lentistivalius occidentayunnanus* [Lewis, CoL, GBIF]

1579 *Lentistivalius philippinensis* [Lewis, GBIF]

1580 *Lentistivalius vomerus* [Lewis, CoL, NMNH, GBIF]

### Family: *Leptopsyllidae*

1581 *Leptopsylla aethiopica* [CoL, NMNH, GBIF]

1582 *Leptopsylla aethiopica aethiopica* [Lewis, CoL, NMNH, GBIF]

1583 *Leptopsylla aethiopica nakuruensis* [Lewis, CoL, NMNH, GBIF]

1584 *Leptopsylla aethiopica thalia* [Lewis, CoL, NMNH, GBIF]

1585 *Leptopsylla algira* [CoL, NMNH, GBIF]

1586 *Leptopsylla algira agadirensis* [Lewis, CoL, NMNH, GBIF]

1587 *Leptopsylla algira algira* [Lewis, CoL, GBIF]

1588 *Leptopsylla algira atlantidis* [Lewis, CoL, GBIF]

1589 *Leptopsylla algira costai* [Lewis, CoL, GBIF]

1590 *Leptopsylla algira maroccana* [Lewis]

1591 *Leptopsylla algira moroccana* [CoL, GBIF]

1592 *Leptopsylla algira popovi* [Lewis, CoL, GBIF]

1593 *Leptopsylla algira scopolii* [Lewis, CoL, GBIF]

1594 *Leptopsylla algira serveti* [Lewis, CoL, GBIF]

1595 *Leptopsylla algira tuggertensis* [Lewis]

1596 *Leptopsylla algira tuggurtensis* [CoL, GBIF]

1597 *Leptopsylla algira vogeli* [Lewis, CoL, GBIF]

-> *Leptopsylla bisbidentatus* [GBIF]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1598 *Leptopsylla ctenophora* [Lewis]

      = *Ctenophthalmus sklavinus* [GBIF]

      = *Typhlopsylla sklavinus* [CoL]

1599 *Leptopsylla hamifer* [GBIF]

1600 *Leptopsylla hamifer hamifer* [GBIF]

-> *Leptopsylla hamifer longiloba* [Lewis, GBIF]

= :::{custom-style=“black”} *Peromyscopsylla ostsibirica* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1601 *Leptopsylla lauta* [Lewis]

1602 *Leptopsylla longiloba* [GBIF]

-> *Leptopsylla mexicana* [GBIF]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Leptopsylla musculi* [GBIF]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

1603 *Leptopsylla musculi ravalliensis* [GBIF]

### Family: *Leptopsyllidae*

1604 *Leptopsylla nana* [Lewis, CoL, NMNH, GBIF]

1605 *Leptopsylla nemerosa* [Lewis]

1606 *Leptopsylla pamirensis* [Lewis, NMNH]

1607 *Leptopsylla pavlovskii* [Lewis, NMNH]

1608 *Leptopsylla pectiniceps pectiniceps* [Lewis, NMNH]

      = *Pectinoctenus adalis* [Lewis, CoL, GBIF]

      = *Pectinoctenus pectiniceps* [CoL, GBIF]

1609 *Leptopsylla pectiniceps ventrisinulata* [Lewis]

1610 *Leptopsylla putoraki* [Lewis, CoL, GBIF]

-> *Leptopsylla quadridentatus* [GBIF]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1611 *Leptopsylla sciurobia* [Lewis, CoL, GBIF]

      = *Typhlopsylla dahuricus* [CoL]

1612 *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ctenophthalmus bisbidentatus* [Lewis, GBIF]

      = *Ctenophthalmus quadridentatus* [Lewis]

      = *Leptopsylla bisbidentatus* [GBIF]

      = *Leptopsylla mexicana* [GBIF]

      = *Leptopsylla musculi* [GBIF]

      = *Leptopsylla quadridentatus* [GBIF]

      = *Pulex musculi* [Lewis]

      = *Typhlopsylla bisbidentatus* [CoL]

      = *Typhlopsylla mexicana* [Lewis, CoL]

      = *Typhlopsylla musculi* [CoL]

      = *Typhlopsylla quadridentatus* [CoL]

1613 *Leptopsylla sexdentata* [Lewis, CoL, GBIF]

1614 *Leptopsylla sicistae* [Lewis, CoL, GBIF]

1615 *Leptopsylla spec* [GBIF]

1616 *Leptopsylla taschenbergi* [CoL, GBIF]

1617 *Leptopsylla taschenbergi amitina* [Lewis, CoL, GBIF]

1618 *Leptopsylla taschenbergi calamana* [Lewis, CoL, GBIF]

1619 *Leptopsylla taschenbergi cressida* [Lewis, CoL, GBIF]

1620 *Leptopsylla taschenbergi taschenbergi* [Lewis, CoL, GBIF]

1621 *Leptopsylla tashenbergi amitina* [NMNH]

1622 *Leptopsylla tashenbergi tashenbergi* [NMNH]

1623 *Leptosylla segnis* [GBIF]

### Family: *Ceratophyllidae*

1624 *Libyastus cognatus* [Lewis, CoL, GBIF]

1625 *Libyastus consobrinus* [Lewis, CoL, GBIF]

1626 *Libyastus dubosti* [Lewis, CoL, GBIF]

1627 *Libyastus duratus* [Lewis, CoL, GBIF]

1628 *Libyastus hopkinsi* [Lewis, CoL, GBIF]

1629 *Libyastus infestus* [Lewis, CoL, NMNH, GBIF]

1630 *Libyastus notabilis* [Lewis]

1631 *Libyastus notablis* [CoL, GBIF]

1632 *Libyastus piger* [Lewis, CoL, GBIF]

1633 *Libyastus proximus* [Lewis, CoL, GBIF]

1634 *Libyastus schoutedeni* [Lewis, CoL, GBIF]

1635 *Libyastus selindae* [Lewis, CoL, GBIF]

1636 *Libyastus smiti* [Lewis, CoL, GBIF]

1637 *Libyastus stratiotes* [Lewis, CoL, GBIF]

1638 *Libyastus vates* [Lewis, CoL, GBIF]

1639 *Libyastus wilsoni* [Lewis, CoL, NMNH, GBIF]

### Family: *Rhopalopsyllidae*

1640 *Listronius fortis* [Lewis, CoL, GBIF]

1641 *Listronius plesiomorphus* [Lewis, CoL, GBIF]

1642 *Listronius robertsianus* [Lewis, CoL, GBIF]

1643 *Listronius ulus* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

1644 *Listropsylla agrippinae* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus vicinus* [Lewis]

      = *Listropsylla vicinus* [CoL, GBIF]

1645 *Listropsylla aricinae* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

1646 *Listropsylla basilewskyi* [CoL, NMNH, GBIF]

1647 *Listropsylla cerrita* [CoL, GBIF]

### Family: *Ctenophthalmidae*

1648 *Listropsylla cerrita cerrita* [Lewis, CoL, NMNH, GBIF]

1649 *Listropsylla cerrita juliae* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1650 *Listropsylla chelura* [CoL, NMNH, GBIF]

1651 *Listropsylla chelura alticola* [CoL, GBIF]

### Family: *Ctenophthalmidae*

1652 *Listropsylla chelura chelura* [Lewis, CoL, NMNH, GBIF]

1653 *Listropsylla clelura alticola* [Lewis]

### Family: *Hystrichopsyllidae*

1654 *Listropsylla dolosa* [CoL, NMNH, GBIF]

      = *Listropsylla stygius* [CoL, GBIF]

### Family: *Ctenophthalmidae*

1655 *Listropsylla dolosa basilewskyi* [Lewis]

1656 *Listropsylla dolosa dolosa* [Lewis]

      = *Ceratophyllus stygius* [Lewis]

1657 *Listropsylla dorippae* [Lewis, CoL, NMNH, GBIF]

1658 *Listropsylla fouriei* [Lewis, CoL, NMNH, GBIF]

1659 *Listropsylla prominens* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Listropsylla stygius* [CoL, GBIF]

= :::{custom-style=“black”} *Listropsylla dolosa* [CoL, NMNH, GBIF] :::

-> *Listropsylla vicinus* [CoL, GBIF]

= :::{custom-style=“black”} *Listropsylla agrippinae* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1660 *Liuopsylla clavula* [Lewis, CoL, GBIF]

1661 *Liuopsylla conica* [Lewis, CoL, GBIF]

1662 *Liuopsylla princeps* [Lewis]

1663 *Liuopsylla simondi* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

-> *Loemosylla vigetus* [Lewis]

= :::{custom-style=“black”} *Xenopsylla brasiliensis* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Lycopsyllidae*

1664 *Lycopsylla lasiorhini* [Lewis, CoL, GBIF]

1665 *Lycopsylla nova* [Lewis, CoL, NMNH, GBIF]

### Family: *Macropsyllidae*

1666 *Macropsylla hercules* [Lewis, CoL, NMNH, GBIF]

1667 *Macropsylla novaehollandiae* [Lewis, CoL, GBIF]

### Family: *Chimaeropsyllidae*

1668 *Macroscelidopsylla albertyni* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

1669 *Macrostylophora abazhouensis* [Lewis, CoL, GBIF]

1670 *Macrostylophora aeretesites* [Lewis, CoL, GBIF]

-> *Macrostylophora agathus* [GBIF]

= :::{custom-style=“black”} *Macrostylophora levis* [Lewis, CoL, NMNH, GBIF] :::

1671 *Macrostylophora angustihamulus* [Lewis, CoL, GBIF]

1672 *Macrostylophora bispiniforma* [CoL, GBIF]

1673 *Macrostylophora bispiniforma bispiniforma* [Lewis, CoL, GBIF]

1674 *Macrostylophora bispiniforma gongshanensis* [Lewis, CoL, GBIF]

1675 *Macrostylophora borneensis* [Lewis, CoL, NMNH, GBIF]

1676 *Macrostylophora conjiangensis* [Lewis, CoL, GBIF]

1677 *Macrostylophora cuiae* [Lewis, CoL, GBIF]

1678 *Macrostylophora cuiae cuiae* [CoL, GBIF]

-> *Macrostylophora cuiae jiangkouensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus wagneri* [CoL, GBIF] :::

1679 *Macrostylophora durdeni* [Lewis]

1680 *Macrostylophora euteles* [Lewis, CoL, GBIF]

1681 *Macrostylophora exilia* [Lewis, CoL, GBIF]

1682 *Macrostylophora fimbriata* [Lewis, CoL, NMNH, GBIF]

1683 *Macrostylophora fulini* [Lewis, CoL, GBIF]

1684 *Macrostylophora furcata* [Lewis, CoL, GBIF]

1685 *Macrostylophora gansuensis* [Lewis, CoL, GBIF]

1686 *Macrostylophora hastata* [CoL, GBIF]

1687 *Macrostylophora hastata hainanensis* [Lewis, CoL, GBIF]

1688 *Macrostylophora hastata hastata* [Lewis, CoL, GBIF]

1689 *Macrostylophora hastata malayensis* [Lewis, CoL, NMNH, GBIF]

1690 *Macrostylophora hastata menghaiensis* [Lewis, CoL, GBIF]

      = *Macrostylophora hastata yunnanica* [Lewis, CoL, GBIF]

1691 *Macrostylophora hastata nepali* [Lewis, CoL, GBIF]

1692 *Macrostylophora hastata sikkimensis* [Lewis, CoL, GBIF]

1693 *Macrostylophora hastata tonkinensis* [CoL, GBIF]

-> *Macrostylophora hastata yunnanica* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Macrostylophora hastata menghaiensis* [Lewis, CoL, GBIF] :::

1694 *Macrostylophora hastatus hastatus* [GBIF]

1695 *Macrostylophora hastatus malayensis* [GBIF]

1696 *Macrostylophora hastatus nepali* [GBIF]

1697 *Macrostylophora hebeiensis* [CoL, GBIF]

      = *Paradoxopsyllus transbaikalicus* [Lewis, CoL, GBIF]

1698 *Macrostylophora hebeiensis hebeiensis* [Lewis, GBIF]

1699 *Macrostylophora hebeiensis shennongjiaensis* [Lewis, CoL, GBIF]

1700 *Macrostylophora heinrichi* [Lewis, CoL, GBIF]

1701 *Macrostylophora heishuiensis* [Lewis, CoL, GBIF]

1702 *Macrostylophora idonea* [Lewis, CoL, GBIF]

1703 *Macrostylophora jiangkouensis* [Lewis]

      = *Macrostylophora cuiae jiangkouensis* [Lewis, CoL, GBIF]

1704 *Macrostylophora jingdongensis* [Lewis, CoL, GBIF]

1705 *Macrostylophora kinabaluae* [Lewis]

1706 *Macrostylophora levis* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus agathus* [Lewis]

      = *Macrostylophora agathus* [GBIF]

      = *Neoceratophyllus agathus* [CoL]

1707 *Macrostylophora liae* [Lewis, CoL, GBIF]

1708 *Macrostylophora luchunensis* [Lewis, CoL, GBIF]

1709 *Macrostylophora lupata* [CoL, GBIF]

1710 *Macrostylophora lupata bamana* [Lewis, CoL, GBIF]

1711 *Macrostylophora lupata lupata* [Lewis, CoL, GBIF]

      = *Ctenophyllus terribilis* [GBIF]

      = *Ctenopsyllus terribilis* [CoL]

1712 *Macrostylophora menghaiensis* [CoL, GBIF]

1713 *Macrostylophora menghaiensis menghaiensis* [GBIF]

1714 *Macrostylophora menghaiensis yunnanica* [CoL, GBIF]

1715 *Macrostylophora microcopa* [Lewis, CoL, GBIF]

1716 *Macrostylophora muyuensis* [Lewis, CoL, GBIF]

1717 *Macrostylophora nandanensis* [Lewis, CoL, GBIF]

1718 *Macrostylophora paoshanensis* [Lewis, CoL, GBIF]

1719 *Macrostylophora perplexa* [Lewis, CoL, GBIF]

1720 *Macrostylophora phillipsi* [Lewis, CoL, GBIF]

1721 *Macrostylophora pilata* [Lewis, CoL, NMNH, GBIF]

1722 *Macrostylophora probata* [Lewis, CoL, NMNH, GBIF]

1723 *Macrostylophora sodalis* [Lewis, CoL, GBIF]

1724 *Macrostylophora theresae* [Lewis]

1725 *Macrostylophora tonkinensis* [Lewis]

1726 *Macrostylophora traubi* [Lewis]

1727 *Macrostylophora trispinosa* [Lewis, CoL, GBIF]

1728 *Macrostylophora uncinalis* [Lewis, CoL, GBIF]

### Family: *Malacopsyllidae*

-> *Malacopsylla androcli* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Malacopsylla grossiventris* [Lewis, CoL, NMNH, GBIF] :::

1729 *Malacopsylla grossiventris* [Lewis, CoL, NMNH, GBIF]

      = *Malacopsylla androcli* [Lewis, CoL, GBIF]

      = *Malacopsylla grossiventris goniata* [Lewis, CoL, GBIF]

      = *Malacopsylla inermis* [CoL, GBIF]

      = *Malacopsylla tolypeutis* [Lewis, CoL, GBIF]

      = *Megapsylla inermis* [Lewis]

-> *Malacopsylla grossiventris goniata* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Malacopsylla grossiventris* [Lewis, CoL, NMNH, GBIF] :::

-> *Malacopsylla inermis* [CoL, GBIF]

= :::{custom-style=“black”} *Malacopsylla grossiventris* [Lewis, CoL, NMNH, GBIF] :::

-> *Malacopsylla tolypeutis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Malacopsylla grossiventris* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Malaraeus arvicolae smitianus* [Lewis]

= :::{custom-style=“black”} *Amalaraeus arvicolae* [Lewis, CoL, GBIF] :::

1730 *Malaraeus eremicus* [Lewis, CoL, GBIF]

1731 *Malaraeus grundmanni* [Lewis]

-> *Malaraeus jordani* [Lewis]

= :::{custom-style=“black”} *Amaradix euphorbi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Malaraeus penicilliger bohemicus* [Lewis]

= :::{custom-style=“black”} *Amalaraeus penicilliger kratochvili* [Lewis, CoL, GBIF] :::

-> *Malaraeus penicilliger dioplesius* [Lewis]

= :::{custom-style=“black”} *Amalaraeus arvicolae* [Lewis, CoL, GBIF] :::

-> *Malaraeus penicilliger penicilliger* [GBIF]

= Orphan synonym:::{custom-style=“black”} 1732 *Malaraeus sinomus* [CoL, NMNH, GBIF] :::

-> *Malaraeus telchinum* [GBIF]

= :::{custom-style=“black”} -> *Dasypsyllus arvensis* [CoL, GBIF] ::: :::{custom-style=“black”} 1733 *Malaraeus telchinus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

      = *Malaraeus telchinum* [GBIF]

-> *Margopsylla anadyrus* [CoL, GBIF]

= :::{custom-style=“black”} -> *Dasypsyllus atricapillae* [CoL, GBIF] ::: :::{custom-style=“black”} 1734 *Margopsylla tolli* [Lewis, CoL, GBIF] :::

      = *Margopsylla anadyrus* [CoL, GBIF]

      = *Monopsyllus anadyrus* [Lewis]

### Family: *Tungidae*

-> *Maxilliopsylla lilloi* [Lewis, CoL]

= :::{custom-style=“black”} *Ctenophthalmus breviprojiciens* [CoL, GBIF] :::

### Family: *-*

-> *Maxilliopsylla megastigmata* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus breviprojiciens* [CoL, GBIF] :::

### Family: *Stivaliidae*

1735 *Medwayella angustata* [Lewis, CoL, GBIF]

1736 *Medwayella arcuata* [Lewis, CoL, GBIF]

1737 *Medwayella batibacula* [Lewis, CoL, GBIF]

1738 *Medwayella calcarata* [Lewis, CoL, GBIF]

1739 *Medwayella cambodia* [Lewis, CoL, GBIF]

1740 *Medwayella dryadosa* [Lewis, CoL, NMNH, GBIF]

      = *Dasypsyllus arvensis* [CoL, GBIF]

      = *Dasypsyllus atricapillae* [CoL, GBIF]

      = *Dasypsyllus caudati* [CoL, GBIF]

      = *Dasypsyllus cinereae* [CoL, GBIF]

      = *Dasypsyllus citrinellae* [CoL, GBIF]

      = *Dasypsyllus garruli* [CoL, GBIF]

      = *Dasypsyllus merulae* [CoL, GBIF]

      = *Dasypsyllus newsteadi* [CoL, GBIF]

      = *Dasypsyllus pyrhulae* [CoL, GBIF]

      = *Dasypsyllus trochili* [CoL, GBIF]

      = *Dasypsyllus viscivora* [CoL, GBIF]

1741 *Medwayella independencia* [Lewis, GBIF]

1742 *Medwayella javana* [Lewis, CoL, GBIF]

1743 *Medwayella limi* [Lewis, CoL, NMNH, GBIF]

1744 *Medwayella loncha* [Lewis, CoL, GBIF]

1745 *Medwayella peregrinata* [GBIF]

1746 *Medwayella pfeifferi* [Lewis]

1747 *Medwayella phangi* [CoL, GBIF]

1748 *Medwayella phangi phangi* [Lewis, CoL, NMNH, GBIF]

1749 *Medwayella phangi tana* [Lewis, CoL, GBIF]

1750 *Medwayella rhaeba* [Lewis, CoL, GBIF]

1751 *Medwayella robinsoni* [CoL, GBIF]

1752 *Medwayella robinsoni bogora* [Lewis, CoL, NMNH, GBIF]

1753 *Medwayella robinsoni peregrinata* [Lewis, CoL, GBIF]

1754 *Medwayella robinsoni robinsoni* [Lewis, CoL, NMNH, GBIF]

1755 *Medwayella robinsoni tiomanica* [Lewis, CoL, NMNH, GBIF]

1756 *Medwayella rubrisciurae* [Lewis]

1757 *Medwayella sabahae* [Lewis]

1758 *Medwayella thurmani* [Lewis, CoL, NMNH, GBIF]

1759 *Medwayella traubiana* [Lewis]

1760 *Medwayella veruta* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

1761 *Megabothris abantis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Megabothris adversus* [Lewis, CoL, GBIF]

1762 *Megabothris acerbus* [Lewis, CoL, NMNH, GBIF]

1763 *Megabothris advenarius* [CoL, GBIF]

      = *Ctenopsyllus sobrinus* [Lewis]

      = *Megabothris advenarius bifallax* [CoL, GBIF]

1764 *Megabothris advenarius advenarius* [Lewis, CoL, GBIF]

      = *Ceratophyllus advenarius bifallax* [Lewis]

-> *Megabothris advenarius bifallax* [CoL, GBIF]

= :::{custom-style=“black”} *Megabothris advenarius* [CoL, GBIF] :::

1765 *Megabothris advenarius mantchuricus* [Lewis, CoL, GBIF]

-> *Megabothris adversus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megabothris abantis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1766 *Megabothris asio* [CoL, GBIF]

1767 *Megabothris asio asio* [Lewis, CoL, NMNH, GBIF]

1768 *Megabothris asio gregsoni* [Lewis, CoL, NMNH, GBIF]

1769 *Megabothris asio megacolpus* [Lewis, CoL, NMNH, GBIF]

      = *Megabothris asio orectus* [Lewis, CoL, GBIF]

      = *Megabothris megacolpus* [GBIF]

-> *Megabothris asio nakamurai* [Lewis]

= :::{custom-style=“black”} *Megabothris sokolovi* [Lewis, CoL, GBIF] :::

-> *Megabothris asio orectus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megabothris asio megacolpus* [Lewis, CoL, NMNH, GBIF] :::

1770 *Megabothris atrox* [CoL, NMNH, GBIF]

      = *Peromyscopsylla hemisphaerium* [Lewis]

      = *Peromyscopsylla zempoalensis* [Lewis]

-> *Megabothris bacchi johnsoni* [GBIF]

= :::{custom-style=“black”} *Megabothris clantoni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Megabothris baikalensis* [CoL, GBIF]

= :::{custom-style=“black”} *Megabothris rectangulatus* [Lewis, CoL, GBIF] :::

1771 *Megabothris beljaevi* [Lewis, CoL, GBIF]

1772 *Megabothris bispinosa* [Lewis, CoL, GBIF]

1773 *Megabothris calcarifer* [Lewis, CoL, NMNH, GBIF]

1774 *Megabothris clantoni* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Megabothris bacchi johnsoni* [GBIF]

      = *Megabothris clantoni clantoni* [CoL, GBIF]

      = *Megabothris clantoni johnsoni* [Lewis, CoL, GBIF]

      = *Megabothris clantoni princei* [Lewis, CoL, GBIF]

      = *Megabothris obscurus* [Lewis, CoL, GBIF]

-> *Megabothris clantoni clantoni* [CoL, GBIF]

= :::{custom-style=“black”} *Megabothris clantoni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Megabothris clantoni johnsoni* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megabothris clantoni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Megabothris clantoni princei* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megabothris clantoni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Megabothris fusca* [CoL, GBIF]

= :::{custom-style=“black”} *Megabothris rhipisoides* [Lewis, CoL, NMNH, GBIF] :::

1775 *Megabothris groenlandicus* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus immitis* [Lewis]

      = *Megabothris immitis* [CoL, GBIF]

-> *Megabothris immitis* [CoL, GBIF]

= :::{custom-style=“black”} *Megabothris groenlandicus* [Lewis, CoL, NMNH, GBIF] :::

-> *Megabothris kubotai* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megabothris rhipisoides* [Lewis, CoL, NMNH, GBIF] :::

1776 *Megabothris lucifer* [Lewis, CoL, NMNH, GBIF]

-> *Megabothris megacolpus* [GBIF]

= :::{custom-style=“black”} *Megabothris asio megacolpus* [Lewis, CoL, NMNH, GBIF] :::

-> *Megabothris microti* [CoL, GBIF]

= :::{custom-style=“black”} *Megabothris rectangulatus* [Lewis, CoL, GBIF] :::

-> *Megabothris obscurus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megabothris clantoni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1777 *Megabothris princei* [GBIF]

1778 *Megabothris quirini* [Lewis, CoL, NMNH, GBIF]

1779 *Megabothris rectangulatus* [Lewis, CoL, GBIF]

      = *Ceratophyllus baikalensis* [Lewis]

      = *Ceratophyllus microti* [Lewis]

      = *Megabothris baikalensis* [CoL, GBIF]

      = *Megabothris microti* [CoL, GBIF]

1780 *Megabothris rhipisoides* [Lewis, CoL, NMNH, GBIF]

      = *Callopsylla fusca* [Lewis]

      = *Megabothris fusca* [CoL, GBIF]

      = *Megabothris kubotai* [Lewis, CoL, GBIF]

1781 *Megabothris sinensis* [Lewis, CoL, GBIF]

1782 *Megabothris sokolovi* [Lewis, CoL, GBIF]

      = *Megabothris asio nakamurai* [Lewis]

      = *Megabothris sokolovi nakamurai* [CoL, GBIF]

-> *Megabothris sokolovi nakamurai* [CoL, GBIF]

= :::{custom-style=“black”} *Megabothris sokolovi* [Lewis, CoL, GBIF] :::

1783 *Megabothris turbidus* [Lewis, CoL, NMNH, GBIF]

1784 *Megabothris walker* [NMNH]

1785 *Megabothris walkeri* [Lewis, CoL, GBIF]

### Family: *-*

1786 *Megapsylla grossiventris* [GBIF]

### Family: *Malacopsyllidae*

-> *Megapsylla inermis* [Lewis]

= :::{custom-style=“black”} *Malacopsylla grossiventris* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1787 *Megarthroglossus becki* [Lewis, CoL, GBIF]

1788 *Megarthroglossus bisetis* [Lewis, CoL, NMNH, FMNH, GBIF]

1789 *Megarthroglossus cavernicolus* [Lewis, CoL, NMNH, FMNH, GBIF]

1790 *Megarthroglossus divisus* [Lewis, CoL, GBIF]

      = *Megarthroglossus divisus wallowensis* [Lewis, CoL, GBIF]

      = *Megarthroglossus longispinus* [CoL, GBIF]

      = *Megarthroglossus longispinus exsecatus* [Lewis, CoL, GBIF]

      = *Pulex longispinus* [Lewis]

-> *Megarthroglossus divisus wallowensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megarthroglossus divisus* [Lewis, CoL, GBIF] :::

1791 *Megarthroglossus jamesoni* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Megarthroglossus longispinus* [CoL, GBIF]

= :::{custom-style=“black”} *Megarthroglossus divisus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Megarthroglossus longispinus exsecatus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megarthroglossus divisus* [Lewis, CoL, GBIF] :::

-> *Megarthroglossus muiri* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megarthroglossus procus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Megarthroglossus oregonensis* [CoL, GBIF]

= :::{custom-style=“black”} *Megarthroglossus procus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1792 *Megarthroglossus procus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Megarthroglossus muiri* [Lewis, CoL, GBIF]

      = *Megarthroglossus oregonensis* [CoL, GBIF]

      = *Megarthroglossus procus oregonensis* [Lewis]

      = *Megarthroglossus similis* [Lewis, CoL, GBIF]

-> *Megarthroglossus procus oregonensis* [Lewis]

= :::{custom-style=“black”} *Megarthroglossus procus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Megarthroglossus pygmaeus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megarthroglossus spenceri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1793 *Megarthroglossus sicamus* [Lewis, CoL, GBIF]

1794 *Megarthroglossus sierrae* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Megarthroglossus similis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Megarthroglossus procus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1795 *Megarthroglossus smiti* [Lewis, CoL, NMNH, FMNH, GBIF]

1796 *Megarthroglossus spenceri* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Megarthroglossus pygmaeus* [Lewis, CoL, GBIF]

1797 *Megarthroglossus weaveri* [Lewis, CoL, NMNH, FMNH, GBIF]

1798 *Megarthroglossus wilsoni* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Ceratophyllidae*

1799 *Megathoracipsylla pentagonia* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

1800 *Meringis agilis* [Lewis, CoL, NMNH, FMNH, GBIF]

1801 *Meringis altipecten* [Lewis, CoL, NMNH, FMNH, GBIF]

1802 *Meringis arachis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Atheropsylla cochisei* [CoL]

      = *Meringis cochisei* [Lewis, GBIF]

### Family: *Hystrichopsyllidae*

-> *Meringis bakeri* [GBIF]

= :::{custom-style=“black”} *Meringis cummingi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1803 *Meringis bilsingi* [Lewis, CoL, NMNH, FMNH, GBIF]

1804 *Meringis californicus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Meringis cochisei* [Lewis, GBIF]

= :::{custom-style=“black”} *Meringis arachis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1805 *Meringis cummingi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Atheropsylla bakeri* [Lewis, CoL]

      = *Meringis bakeri* [GBIF]

1806 *Meringis deserti* [Lewis, CoL, NMNH, FMNH, GBIF]

1807 *Meringis dipodomys* [Lewis, CoL, NMNH, FMNH, GBIF]

1808 *Meringis disparalis* [Lewis, CoL, NMNH, FMNH, GBIF]

1809 *Meringis facilis* [Lewis, CoL, NMNH, FMNH, GBIF]

1810 *Meringis hubbardi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Atheropsylla jewetti* [CoL]

      = *Atheropsylla walkeri* [CoL]

      = *Meringis jewetti* [Lewis, GBIF]

      = *Meringis walkeri* [Lewis, GBIF]

1811 *Meringis jamesoni* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Meringis jewetti* [Lewis, GBIF]

= :::{custom-style=“black”} *Doratopsylla coreana araea* [CoL, GBIF] :::

1812 *Meringis nidi* [Lewis, CoL, NMNH, FMNH, GBIF]

1813 *Meringis parkeri* [Lewis, CoL, NMNH, FMNH, GBIF]

1814 *Meringis rectus* [Lewis, CoL, NMNH, FMNH, GBIF]

1815 *Meringis shannoni* [Lewis, CoL, NMNH, FMNH, GBIF]

1816 *Meringis vitabilis* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Meringis walkeri* [Lewis, GBIF]

= :::{custom-style=“black”} *Doratopsylla coreana araea* [CoL, GBIF] :::

### Family: *Leptopsyllidae*

1817 *Mesopsylla anomala* [Lewis, CoL, GBIF]

1818 *Mesopsylla apscheronica* [Lewis, CoL, NMNH, GBIF]

1819 *Mesopsylla eucta* [CoL, GBIF]

1820 *Mesopsylla eucta afghana* [Lewis, CoL, GBIF]

1821 *Mesopsylla eucta eucta* [Lewis, CoL, NMNH, GBIF]

1822 *Mesopsylla eucta kochkor* [Lewis, CoL, GBIF]

1823 *Mesopsylla eucta shikho* [Lewis, CoL, GBIF]

1824 *Mesopsylla eucta sima* [Lewis, CoL, GBIF]

1825 *Mesopsylla hebes* [CoL, GBIF]

1826 *Mesopsylla hebes clara* [Lewis, CoL, GBIF]

1827 *Mesopsylla hebes dampfi* [Lewis, CoL, GBIF]

1828 *Mesopsylla hebes hebes* [Lewis, CoL, NMNH, GBIF]

1829 *Mesopsylla hebes septentrionalis* [Lewis, CoL, GBIF]

1830 *Mesopsylla lenis* [Lewis, CoL, GBIF]

-> *Mesopsylla rothschildi* [Lewis]

= :::{custom-style=“black”} *Desertopsylla rothschildi* [Lewis, CoL, GBIF] :::

1831 *Mesopsylla sagitta* [Lewis, CoL, GBIF]

1832 *Mesopsylla tuschkan* [CoL, GBIF]

1833 *Mesopsylla tuschkan andruschkoi* [Lewis, CoL, GBIF]

1834 *Mesopsylla tuschkan mesa* [Lewis, CoL, GBIF]

1835 *Mesopsylla tuschkan propinacta* [Lewis, CoL, NMNH, GBIF]

1836 *Mesopsylla tuschkan tuschkan* [Lewis, CoL, NMNH, GBIF]

1837 *Mesopsylla tushkan* [GBIF]

1838 *Mesopsylla tushkan propinacta* [GBIF]

1839 *Mesopsylla tushkan tushkan* [GBIF]

### Family: *-*

-> *Metapsylla cuspidata* [CoL]

= :::{custom-style=“black”} *Archaeopsylla erinacei* [CoL, NMNH, FMNH] :::

-> *Metapsylla gliris* [CoL]

= :::{custom-style=“black”} *Archaeopsylla erinacei* [CoL, NMNH, FMNH] :::

-> *Metapsylla metallescens* [CoL]

= :::{custom-style=“black”} *Archaeopsylla erinacei* [CoL, NMNH, FMNH] :::

-> *Metapsylla polymorphus* [CoL]

= :::{custom-style=“black”} *Archaeopsylla erinacei* [CoL, NMNH, FMNH] :::

      = *Polygenis adelus versutus* [CoL, GBIF]

      = *Polygenis platensis versutus* [Lewis]

      = *Polygenis versuta* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

1840 *Metastivalius anaxilas* [Lewis, CoL, NMNH, GBIF]

1841 *Metastivalius huonensis* [Lewis, CoL, GBIF]

1842 *Metastivalius lasiurus* [Lewis, CoL, GBIF]

1843 *Metastivalius molestus* [Lewis, CoL, GBIF]

1844 *Metastivalius mordax* [Lewis, CoL, NMNH, GBIF]

1845 *Metastivalius novaehiberniae* [Lewis, CoL, GBIF]

1846 *Metastivalius rectus* [Lewis, CoL, NMNH, GBIF]

1847 *Metastivalius rothschildae* [Lewis, CoL, GBIF]

1848 *Metastivalius shawmayeri* [Lewis, CoL, GBIF]

1849 *Metastivalius shawnmayeri* [NMNH]

1850 *Metastivalius tamberan* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Micropsylla peromyscus* [Lewis, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla sectilis* [Lewis, NMNH, FMNH] :::

### Family: *Leptopsyllidae*

1851 *Minyctenopsyllus triangularus* [Lewis, CoL, GBIF]

### Family: *-*

-> *Miochaeta mohavensis* [CoL]

= :::{custom-style=“black”} *Stenistomera alpina* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

1852 *Mioctenopsylla arctica* [Lewis, CoL, NMNH, GBIF]

      = *Amphipsylla hadweni* [Lewis, GBIF]

      = *Boreopsyllus hadweni* [Lewis]

1853 *Mioctenopsylla arctica arctica* [CoL, GBIF]

1854 *Mioctenopsylla arctica hadweni* [CoL, NMNH, GBIF]

      = *Polygenis ambersoni* [Lewis, CoL, GBIF]

1855 *Mioctenopsylla traubi* [CoL, NMNH, GBIF]

      = *Polygenis magellanicus* [Lewis, CoL, GBIF]

      = *Polygenis oxymycteri* [Lewis, CoL, GBIF]

1856 *Mioctenopsylla traubi kurilensis* [Lewis, CoL, GBIF]

1857 *Mioctenopsylla traubi traubi* [Lewis, CoL, NMNH, GBIF]

### Family: *Ischnopsyllidae*

1858 *Mitchella exsula* [Lewis, CoL, GBIF]

1859 *Mitchella laxisinuata* [Lewis, CoL, GBIF]

1860 *Mitchella megatarsalia* [Lewis, CoL, GBIF]

1861 *Mitchella truncata* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

1862 *Moeopsylla sjoestedti* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

-> *Monopsyllus anadyrus* [Lewis]

= :::{custom-style=“black”} -> *Dasypsyllus atricapillae* [CoL, GBIF] ::: :::{custom-style=“black”} 1863 *Monopsyllus anisus* [Lewis, CoL, GBIF] :::

      = *Ceratophyllus caracoi* [Lewis]

      = *Concavopsylla caracoi* [CoL]

      = *Concavopsylla siana* [Lewis, CoL]

      = *Monopsyllus caracoi* [GBIF]

      = *Monopsyllus siana* [GBIF]

1864 *Monopsyllus argus* [Lewis, CoL, GBIF]

      = *Concavopsylla momonga* [CoL]

      = *Monopsyllus momonga* [GBIF]

      = *Pygiopsylla momonga* [Lewis]

-> *Monopsyllus caracoi* [GBIF]

= :::{custom-style=“black”} *Monopsyllus anisus* [Lewis, CoL, GBIF] :::

1865 *Monopsyllus carniolicus* [CoL, GBIF]

-> *Monopsyllus ciliatus fasteni* [Lewis]

= :::{custom-style=“black”} *Amonopsyllus ciliatus* [Lewis] :::

-> *Monopsyllus eumolpi canadensis* [Lewis]

= :::{custom-style=“black”} *Eumolpianus eumolpi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Monopsyllus eumolpi charlestonensis* [Lewis]

= :::{custom-style=“black”} *Eumolpianus cyrturus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1866 *Monopsyllus ewingi* [GBIF]

-> *Monopsyllus exilis kansensis* [Lewis]

= :::{custom-style=“black”} *Pleochaetis exilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Monopsyllus exilis opadus* [Lewis]

= :::{custom-style=“black”} *Pleochaetis exilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Monopsyllus exilis triptus* [Lewis]

= :::{custom-style=“black”} *Pleochaetis exilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1867 *Monopsyllus fengi* [Lewis, CoL, GBIF]

1868 *Monopsyllus forficus* [Lewis, CoL, GBIF]

1869 *Monopsyllus hamutus* [Lewis, CoL, GBIF]

1870 *Monopsyllus indages* [Lewis, CoL, GBIF]

      = *Ceratophyllus pteromydis* [Lewis]

      = *Ceratophyllus tamias* [Lewis]

      = *Concavopsylla pteromydis* [CoL]

      = *Concavopsylla tamias* [CoL]

      = *Monopsyllus indages lis* [Lewis]

      = *Monopsyllus pteromydis* [GBIF]

      = *Monopsyllus tamias* [GBIF]

1871 *Monopsyllus indages indages* [CoL]

      = *Ceratophyllus indages lis* [CoL]

      = *Polygenis fornesi* [Lewis, CoL, GBIF]

      = *Polygenis puelche puelche* [CoL, GBIF]

      = *Rhopalopsyllus litargus puelche* [Lewis]

-> *Monopsyllus indages lis* [Lewis]

= :::{custom-style=“black”} *Monopsyllus indages* [Lewis, CoL, GBIF] :::

1872 *Monopsyllus liae* [Lewis, CoL, GBIF]

-> *Monopsyllus lucidus* [GBIF]

= :::{custom-style=“black”} *Monopsyllus vison* [Lewis, CoL, GBIF] :::

-> *Monopsyllus momonga* [GBIF]

= :::{custom-style=“black”} *Monopsyllus argus* [Lewis, CoL, GBIF] :::

-> *Monopsyllus palumbi* [GBIF]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

1873 *Monopsyllus paradoxus* [Lewis, CoL, GBIF]

-> *Monopsyllus pteromydis* [GBIF]

= :::{custom-style=“black”} *Monopsyllus indages* [Lewis, CoL, GBIF] :::

1874 *Monopsyllus sciuri* [GBIF]

-> *Monopsyllus sciurorum* [CoL, GBIF]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

-> *Monopsyllus sciurorum affinis* [GBIF]

= :::{custom-style=“black”} *Monopsyllus sciurorum asiaticus* [Lewis, CoL, GBIF] :::

1875 *Monopsyllus sciurorum asiaticus* [Lewis, CoL, GBIF]

      = *Ceratophyllus sciurorum affinis* [Lewis, CoL]

      = *Ceratophyllus sciurorum cophinus* [CoL]

      = *Monopsyllus sciurorum affinis* [GBIF]

      = *Monopsyllus sciurorum cophinus* [Lewis, GBIF]

-> *Monopsyllus sciurorum bolivari* [Lewis, GBIF]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

-> *Monopsyllus sciurorum cophinus* [Lewis, GBIF]

= :::{custom-style=“black”} *Monopsyllus sciurorum asiaticus* [Lewis, CoL, GBIF] :::

-> *Monopsyllus sciurorum dryas* [GBIF]

= :::{custom-style=“black”} *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF] :::

1876 *Monopsyllus sciurorum sciurorum* [Lewis, CoL, GBIF]

      = *Ceratophyllus palumbi* [Lewis]

      = *Ceratophyllus sciuri* [Lewis]

      = *Ceratophyllus sciurorum bolivari* [CoL]

      = *Ceratophyllus sciurorum dryas* [Lewis, CoL]

      = *Concavopsylla palumbi* [CoL]

      = *Monopsyllus palumbi* [GBIF]

      = *Monopsyllus sciurorum* [CoL, GBIF]

      = *Monopsyllus sciurorum bolivari* [Lewis, GBIF]

      = *Monopsyllus sciurorum dryas* [GBIF]

-> *Monopsyllus siana* [GBIF]

= :::{custom-style=“black”} *Monopsyllus anisus* [Lewis, CoL, GBIF] :::

-> *Monopsyllus tamias* [GBIF]

= :::{custom-style=“black”} *Monopsyllus indages* [Lewis, CoL, GBIF] :::

1877 *Monopsyllus vison* [Lewis, CoL, GBIF]

      = *Ceratophyllus lucidus* [Lewis, GBIF]

      = *Ceratophyllus vison reeheri* [CoL]

      = *Concavopsylla lucidus* [CoL]

      = *Monopsyllus lucidus* [GBIF]

      = *Monopsyllus vison reeheri* [Lewis, GBIF]

-> *Monopsyllus vison reeheri* [Lewis, GBIF]

= :::{custom-style=“black”} *Monopsyllus vison* [Lewis, CoL, GBIF] :::

1878 *Monopsyllus vison vison* [GBIF]

-> *Monopsyllus wagneri kylei* [Lewis]

= :::{custom-style=“black”} *Aetheca wagneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1879 *Monopsyllus yamane* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

1880 *Muesebeckella mannae* [Lewis, CoL, GBIF]

1881 *Muesebeckella nadi* [Lewis, CoL, GBIF]

1882 *Muesebeckella niobiensis* [Lewis]

1883 *Musserellus dunneti* [Lewis, GBIF]

1884 *Musserellus marshalli* [Lewis, GBIF]

1885 *Musserellus vanpeeneni* [Lewis, GBIF]

1886 *Musserellus wattsi* [Lewis, GBIF]

1887 *Musserellus whitei* [Lewis, GBIF]

### Family: *Ischnopsyllidae*

1888 *Myodopsylla borealis* [Lewis, CoL, GBIF]

1889 *Myodopsylla collinsi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Myodopsylla diasi* [Lewis, GBIF]

      = *Myodopsylloides diasi* [CoL]

-> *Myodopsylla crosbyi* [GBIF]

= :::{custom-style=“black”} *Myodopsylla insignis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Myodopsylla diasi* [Lewis, GBIF]

= :::{custom-style=“black”} *Myodopsylla collinsi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1890 *Myodopsylla gentilis* [Lewis, CoL, NMNH, FMNH, GBIF]

1891 *Myodopsylla globata* [Lewis, CoL, GBIF]

1892 *Myodopsylla insignis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus crosbyi* [Lewis]

      = *Myodopsylla crosbyi* [GBIF]

      = *Myodopsylla subulata* [Lewis, GBIF]

      = *Myodopsylloides crosbyi* [CoL]

      = *Myodopsylloides subulata* [CoL]

1893 *Myodopsylla isidori* [Lewis, CoL, GBIF]

1894 *Myodopsylla nordina* [Lewis, CoL, NMNH, GBIF]

-> *Myodopsylla notialis* [Lewis]

= :::{custom-style=“black”} *Myodopsylla wolffsohni wolffsohni* [Lewis, CoL, NMNH, GBIF] :::

1895 *Myodopsylla palposa* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Myodopsylla piercei* [GBIF]

      = *Myodopsylloides piercei* [Lewis, CoL]

-> *Myodopsylla piercei* [GBIF]

= :::{custom-style=“black”} *Ectinorus onychius onychius* [CoL, GBIF] :::

-> *Myodopsylla rossica* [GBIF]

= :::{custom-style=“black”} *Myodopsylla trisellis* [Lewis, CoL, GBIF] :::

1896 *Myodopsylla setosa* [Lewis, CoL, GBIF]

-> *Myodopsylla subulata* [Lewis, GBIF]

= :::{custom-style=“black”} *Myodopsylla insignis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1897 *Myodopsylla trisellis* [Lewis, CoL, GBIF]

      = *Myodopsylla rossica* [GBIF]

      = *Myodopsylla trisellis rossica* [Lewis]

      = *Myodopsylloides rossica* [CoL]

-> *Myodopsylla trisellis rossica* [Lewis]

= :::{custom-style=“black”} *Myodopsylla trisellis* [Lewis, CoL, GBIF] :::

1898 *Myodopsylla tropica* [Lewis, CoL, GBIF]

1899 *Myodopsylla wolffsohni* [CoL]

      = *Myodopsylloides notialis* [CoL]

1900 *Myodopsylla wolffsohni salvasis* [Lewis, CoL, NMNH, GBIF]

1901 *Myodopsylla wolffsohni wolffsohni* [Lewis, CoL, NMNH, GBIF]

      = *Myodopsylla notialis* [Lewis]

### Family: *-*

-> *Myodopsylloides crosbyi* [CoL]

= :::{custom-style=“black”} *Myodopsylla insignis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Myodopsylloides diasi* [CoL]

= :::{custom-style=“black”} *Myodopsylla collinsi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Myodopsylloides notialis* [CoL]

= :::{custom-style=“black”} *Myodopsylla wolffsohni* [CoL] :::

### Family: *Ischnopsyllidae*

-> *Myodopsylloides piercei* [Lewis, CoL]

= :::{custom-style=“black”} *Ectinorus onychius onychius* [CoL, GBIF] :::

### Family: *-*

-> *Myodopsylloides rossica* [CoL]

= :::{custom-style=“black”} *Myodopsylla trisellis* [Lewis, CoL, GBIF] :::

-> *Myodopsylloides subulata* [CoL]

= :::{custom-style=“black”} *Myodopsylla insignis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Myoxopsylla copulabilis* [CoL, GBIF]

= :::{custom-style=“black”} *Myoxopsylla laverani* [Lewis, CoL, GBIF] :::

### Family: *ceratophyllidae*

1902 *Myoxopsylla dryomydis* [Lewis, CoL, GBIF]

1903 *Myoxopsylla jordani* [Lewis, CoL, GBIF]

1904 *Myoxopsylla laverani* [Lewis, CoL, GBIF]

      = *Ctenopsylla copulabilis* [Lewis]

      = *Myoxopsylla copulabilis* [CoL, GBIF]

      = *Myoxopsylla traubi* [GBIF]

### Family: *Ceratophyllidae*

1905 *Myoxopsylla laverani laverani* [CoL, NMNH, GBIF]

      = *Myoxopsylla laverani traubi* [CoL, NMNH, GBIF]

-> *Myoxopsylla laverani traubi* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Myoxopsylla laverani laverani* [CoL, NMNH, GBIF] :::

-> *Myoxopsylla traubi* [GBIF]

= :::{custom-style=“black”} *Myoxopsylla laverani* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

1906 *Nearctopsylla beklemischevi* [Lewis, CoL, GBIF]

1907 *Nearctopsylla brevidigita* [Lewis, CoL, GBIF]

1908 *Nearctopsylla brooksi* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Hystrichopsyllidae*

1909 *Nearctopsylla genalis* [CoL, NMNH, FMNH, GBIF]

### Family: *Ctenophthalmidae*

1910 *Nearctopsylla genalis genalis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Nearctopsylla genalis laurentina* [CoL, GBIF]

      = *Nearctopsylla hygini laurentia* [Lewis]

1911 *Nearctopsylla genalis hygini* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Nearctopsylla hygini* [GBIF]

### Family: *Hystrichopsyllidae*

-> *Nearctopsylla genalis laurentina* [CoL, GBIF]

= :::{custom-style=“black”} *Nearctopsylla genalis genalis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1912 *Nearctopsylla georgiana* [Lewis, CoL, GBIF]

1913 *Nearctopsylla grahami* [Lewis, CoL, GBIF]

1914 *Nearctopsylla hamata* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Nearctopsylla hygini* [GBIF]

= :::{custom-style=“black”} *Nearctopsylla genalis hygini* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Nearctopsylla hygini columbiana* [Lewis]

= :::{custom-style=“black”} *Nearctopsylla jordani* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Nearctopsylla hygini laurentia* [Lewis]

= :::{custom-style=“black”} *Nearctopsylla genalis genalis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1915 *Nearctopsylla hyrtaci* [Lewis, CoL, NMNH, FMNH, GBIF]

1916 *Nearctopsylla ioffi* [Lewis, CoL, GBIF]

1917 *Nearctopsylla jordani* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Nearctopsylla hygini columbiana* [Lewis]

      = *Nearctopsylla jordani columbiana* [CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Nearctopsylla jordani columbiana* [CoL, GBIF]

= :::{custom-style=“black”} *Nearctopsylla jordani* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1918 *Nearctopsylla jordani jordani* [GBIF]

1919 *Nearctopsylla jordani traubi* [GBIF]

### Family: *Ctenophthalmidae*

1920 *Nearctopsylla liupanshanensis* [Lewis, CoL, GBIF]

1921 *Nearctopsylla martyoungi* [Lewis, CoL, GBIF]

1922 *Nearctopsylla myospalaca* [Lewis, CoL, GBIF]

1923 *Nearctopsylla pfitzeri* [Lewis, CoL, GBIF]

1924 *Nearctopsylla princei* [Lewis, CoL, NMNH, FMNH, GBIF]

1925 *Nearctopsylla traubi* [Lewis, CoL, NMNH, FMNH, GBIF]

1926 *Nearctopsylla xijiensis* [Lewis, CoL, GBIF]

      = *Euchoplopsyllus asiaticus* [CoL, GBIF]

      = *Euchoplopsyllus minutus* [CoL, GBIF]

      = *Euchoplopsyllus powersi* [CoL, GBIF]

      = *Euchoplopsyllus tenuidigitus* [CoL, GBIF]

### Family: *-*

-> *Neoceratophyllus agathus* [CoL]

= :::{custom-style=“black”} *Macrostylophora levis* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

1927 *Neopsylla abagaitui* [Lewis, CoL, GBIF]

      = *Neopsylla convexa* [Lewis, CoL, GBIF]

1928 *Neopsylla acanthina* [Lewis, CoL, GBIF]

      = *Euchoplopsyllus foxi* [GBIF]

      = *Neopsylla uniseriata* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1929 *Neopsylla affinis* [CoL, GBIF]

      = *Rhadinopsylla caucasica integella* [CoL, GBIF]

      = *Rhadinopsylla integella alpestris* [Lewis]

### Family: *Ctenophthalmidae*

1930 *Neopsylla affinis affinis* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1931 *Neopsylla affinis deqinensis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

1932 *Neopsylla aliena* [Lewis, CoL, GBIF]

      = *Euchoplopsyllus lynx* [GBIF]

1933 *Neopsylla angustimanubra* [Lewis, CoL, GBIF]

1934 *Neopsylla anoma* [Lewis, CoL, GBIF]

1935 *Neopsylla avida* [Lewis, CoL, NMNH, GBIF]

1936 *Neopsylla bactriana* [Lewis, CoL, GBIF]

1937 *Neopsylla bana* [Lewis, CoL, GBIF]

1938 *Neopsylla bidentatiformis* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

1939 *Neopsylla biseta* [CoL, GBIF]

### Family: *Ctenophthalmidae*

1940 *Neopsylla biseta bijiangensis* [Lewis, CoL, GBIF]

1941 *Neopsylla biseta biseta* [Lewis, CoL, GBIF]

1942 *Neopsylla biseta elesina* [Lewis, CoL, GBIF]

1943 *Neopsylla clavelia* [Lewis, CoL, GBIF]

1944 *Neopsylla compar* [Lewis, CoL, GBIF]

      = *Eumolpianus eumolpi canadensis* [CoL, GBIF]

1945 *Neopsylla constricta* [Lewis, CoL, GBIF]

-> *Neopsylla convexa* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis exoticus* [CoL, GBIF] :::

1946 *Neopsylla democratica* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1947 *Neopsylla dispar* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

1948 *Neopsylla dispar dispar* [Lewis, CoL, NMNH, GBIF]

1949 *Neopsylla dispar fukienensis* [Lewis, CoL, GBIF]

1950 *Neopsylla fimbriata* [Lewis, CoL, GBIF]

1951 *Neopsylla galea* [Lewis, CoL, GBIF]

-> *Neopsylla hamiltoni* [Lewis]

= :::{custom-style=“black”} *Rhadinopsylla fraterna* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1952 *Neopsylla heckeli* [Lewis, CoL, GBIF]

1953 *Neopsylla hissarica* [Lewis, CoL, NMNH, GBIF]

1954 *Neopsylla hongyangensis* [Lewis, CoL, GBIF]

1955 *Neopsylla honora* [Lewis, CoL, GBIF]

      = *Neopsylla rhombosa* [Lewis, CoL, GBIF]

1956 *Neopsylla inopina* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Neopsylla texanus* [Lewis, CoL, GBIF]

1957 *Neopsylla japonica* [Lewis, CoL, GBIF]

1958 *Neopsylla kweichowensis* [Lewis, CoL, GBIF]

1959 *Neopsylla longisetosa* [Lewis, CoL, GBIF]

1960 *Neopsylla luma* [Lewis, CoL, GBIF]

1961 *Neopsylla mana* [Lewis, CoL, GBIF]

      = *Foxella utahensis arizonensis* [GBIF]

1962 *Neopsylla mantissa* [Lewis, CoL, GBIF]

-> *Neopsylla marleaneae* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla stevensi stevensi* [Lewis, CoL, GBIF] :::

1963 *Neopsylla megaloba* [Lewis, CoL, GBIF]

1964 *Neopsylla meridiana* [Lewis, CoL, GBIF]

1965 *Neopsylla musseri* [Lewis, CoL, NMNH, GBIF]

      = *Foxella ignota acutus* [CoL, GBIF]

1966 *Neopsylla mustelae* [Lewis, CoL, GBIF]

1967 *Neopsylla nebula* [Lewis, CoL, GBIF]

1968 *Neopsylla ninae* [Lewis, CoL, GBIF]

1969 *Neopsylla pagea* [Lewis, CoL, GBIF]

1970 *Neopsylla paranoma* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1971 *Neopsylla pleskei* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

1972 *Neopsylla pleskei ariana* [Lewis, CoL, GBIF]

1973 *Neopsylla pleskei armeniaca* [Lewis, CoL, GBIF]

1974 *Neopsylla pleskei caucasica* [Lewis, CoL, GBIF]

1975 *Neopsylla pleskei orientalis* [Lewis, CoL, GBIF]

1976 *Neopsylla pleskei pleskei* [Lewis, CoL, GBIF]

1977 *Neopsylla pleskei rossica* [Lewis, CoL, GBIF]

-> *Neopsylla rhombosa* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla honora* [Lewis, CoL, GBIF] :::

1978 *Neopsylla sasai* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

1979 *Neopsylla secura* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

1980 *Neopsylla secura kashmirensis* [Lewis, CoL, GBIF]

1981 *Neopsylla secura secura* [Lewis, CoL, GBIF]

1982 *Neopsylla secura separata* [Lewis, CoL, GBIF]

1983 *Neopsylla sellaris* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

1984 *Neopsylla setosa* [CoL, GBIF]

      = *Rhadinopsylla ukrainica* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Neopsylla setosa hajastanica* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla setosa spinea* [Lewis, CoL, GBIF] :::

-> *Neopsylla setosa moravica* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla setosa spinea* [Lewis, CoL, GBIF] :::

1985 *Neopsylla setosa setosa* [Lewis, CoL, NMNH, GBIF]

1986 *Neopsylla setosa spinea* [Lewis, CoL, GBIF]

      = *Neopsylla setosa hajastanica* [Lewis, CoL, GBIF]

      = *Neopsylla setosa moravica* [Lewis, CoL, GBIF]

1987 *Neopsylla siboi* [Lewis, CoL, GBIF]

-> *Neopsylla siimilis* [Lewis]

= :::{custom-style=“black”} *Epitedia wenmanni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

1988 *Neopsylla sondaica* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

1989 *Neopsylla specialis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Neopsylla specialis chunizangensis* [Lewis]

= :::{custom-style=“black”} *Neopsylla specialis sichuanxizangensis* [Lewis, CoL, GBIF] :::

1990 *Neopsylla specialis dechingensis* [Lewis, CoL, GBIF]

-> *Neopsylla specialis kweiyangensis* [Lewis]

= :::{custom-style=“black”} *Neopsylla specialis specialis* [Lewis, CoL, GBIF] :::

1991 *Neopsylla specialis minpiensis* [Lewis, CoL, GBIF]

1992 *Neopsylla specialis schismatosa* [Lewis, CoL, GBIF]

1993 *Neopsylla specialis sichuanxizangensis* [Lewis, CoL, GBIF]

      = *Neopsylla specialis chunizangensis* [Lewis]

1994 *Neopsylla specialis specialis* [Lewis, CoL, GBIF]

      = *Neopsylla specialis kweiyangensis* [Lewis]

1995 *Neopsylla stenosinuata* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Neopsylla stevensi* [CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla stevensi stevensi* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

1996 *Neopsylla stevensi sichuanyunnana* [Lewis, CoL, GBIF]

1997 *Neopsylla stevensi stevensi* [Lewis, CoL, GBIF]

      = *Neopsylla marleaneae* [Lewis, CoL, GBIF]

      = *Neopsylla stevensi* [CoL, GBIF]

-> *Neopsylla striata* [Lewis]

= :::{custom-style=“black”} *Tamiophila grandis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

1998 *Neopsylla teratura* [CoL, GBIF]

### Family: *Ctenophthalmidae*

1999 *Neopsylla teratura montana* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2000 *Neopsylla teratura rhagesa* [CoL, GBIF]

### Family: *Ctenophthalmidae*

2001 *Neopsylla teratura rhagesia* [Lewis]

2002 *Neopsylla teratura teratura* [Lewis, CoL, GBIF]

-> *Neopsylla testor* [Lewis]

= :::{custom-style=“black”} *Epitedia wenmanni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Neopsylla texanus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla inopina* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2003 *Neopsylla tricata* [Lewis, CoL, NMNH, GBIF]

-> *Neopsylla uniseriata* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Euchoplopsyllus glacialis foxi* [CoL, GBIF] :::

2004 *Neopsylla villa* [Lewis, CoL, GBIF]

### Family: *Rhopalopsyllidae*

2005 *Neotropsylla guimaraesi* [Lewis]

      = *Acanthopsylla utia* [CoL]

      = *Frontopsylla utia* [GBIF]

### Family: *Tungidae*

2006 *Neotunga euloidea* [Lewis, CoL, GBIF]

2007 *Neotunga inexpectata* [CoL, GBIF]

      = *Ceratophyllus tundrensis* [Lewis]

### Family: *Ctenophthalmidae*

2008 *Neotyphloceras boliviensis* [Lewis]

2009 *Neotyphloceras chilensis* [Lewis, GBIF]

      = *Neotyphloceras crassispina chilensis* [Lewis, CoL, GBIF]

2010 *Neotyphloceras crackensis* [Lewis, GBIF]

### Family: *Hystrichopsyllidae*

2011 *Neotyphloceras crassispina* [CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Neotyphloceras crassispina chilensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Neotyphloceras chilensis* [Lewis, GBIF] :::

2012 *Neotyphloceras crassispina crassispina* [Lewis, CoL, GBIF]

2013 *Neotyphloceras crassispina hemisus* [Lewis, CoL, GBIF]

2014 *Neotyphloceras pardinasii* [Lewis, GBIF]

2015 *Neotyphloceras rosenbergi* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2016 *Neotyphlocerus crassispina* [NMNH]

2017 *Neotyphlocerus crassispina crassispina* [NMNH]

      = *Ceratopsyllus chaoi* [CoL]

      = *Ceratopsyllus numidus* [CoL]

2018 *Neotyphlocerus rosenbergi* [NMNH]

### Family: *Pulicidae*

2019 *Nesolagobius callosus* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

2020 *Nestivalius pomerantzi* [Lewis, CoL, NMNH, GBIF]

      = *Nestivalius ralius* [CoL, GBIF]

      = *Stivalius ralius* [Lewis]

-> *Nestivalius ralius* [CoL, GBIF]

= :::{custom-style=“black”} *Nestivalius pomerantzi* [Lewis, CoL, NMNH, GBIF] :::

2021 *Nestivalius sulawesiensis* [Lewis, CoL, GBIF]

### Family: *-*

2022 *Niwratia elongata* [GBIF]

-> *Nomadopsylla brennani* [CoL]

= :::{custom-style=“black”} *Thrassis fotas* [CoL] :::

-> *Nomadopsylla citelli* [CoL]

= :::{custom-style=“black”} *Thrassis fotas* [CoL] :::

-> *Nomadopsylla desertorum* [CoL]

= :::{custom-style=“black”} *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF] :::

-> *Nomadopsylla fousti* [CoL]

= :::{custom-style=“black”} *Ophthalmopsylla kiritschenkovi* [CoL, GBIF] :::

-> *Nomadopsylla princei* [CoL]

= :::{custom-style=“black”} *Thrassis fotas* [CoL] :::

-> *Nomadopsylla proximus* [CoL]

= :::{custom-style=“black”} *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Stephanocircidae*

2023 *Nonnapsylla rothschildi* [CoL, GBIF]

2024 *Nonnapsylla rothschildi rothschildi* [CoL, GBIF]

2025 *Nonnapsylla rothschildi wagneri* [CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

2026 *Nosopsyllus abramovi* [Lewis, CoL, GBIF]

      = *Ceratophyllus abramovi* [Lewis]

2027 *Nosopsyllus aegaeus* [Lewis, CoL, GBIF]

2028 *Nosopsyllus afghanus* [Lewis, CoL, NMNH, GBIF]

2029 *Nosopsyllus alladinis* [Lewis, CoL, GBIF]

2030 *Nosopsyllus angorensis* [CoL, GBIF]

2031 *Nosopsyllus antakyaicus* [Lewis, CoL, GBIF]

2032 *Nosopsyllus apicoprominus* [Lewis, CoL, GBIF]

2033 *Nosopsyllus aralis* [CoL, GBIF]

2034 *Nosopsyllus aralis aralis* [Lewis, CoL, GBIF]

2035 *Nosopsyllus aralis tschu* [Lewis, CoL, GBIF]

2036 *Nosopsyllus arcotus* [Lewis, CoL, GBIF]

2037 *Nosopsyllus argutus* [Lewis, CoL, GBIF]

2038 *Nosopsyllus atlantis* [Lewis, CoL, NMNH, GBIF]

2039 *Nosopsyllus atsbi* [Lewis]

2040 *Nosopsyllus baltazardi* [Lewis, CoL, GBIF]

2041 *Nosopsyllus barbarus* [Lewis, CoL, NMNH, GBIF]

2042 *Nosopsyllus bunni* [Lewis, CoL, GBIF]

-> *Nosopsyllus californicus* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Nosopsyllus canadensis* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2043 *Nosopsyllus ceylonensis* [Lewis, CoL, GBIF]

2044 *Nosopsyllus chayuensis* [Lewis, CoL, GBIF]

2045 *Nosopsyllus consimilis* [Lewis, CoL, GBIF]

2046 *Nosopsyllus durii* [Lewis, CoL, NMNH, GBIF]

2047 *Nosopsyllus elongatus* [CoL, GBIF]

2048 *Nosopsyllus elongatus elongatus* [Lewis, CoL, GBIF]

2049 *Nosopsyllus elongatus longchuanensis* [Lewis, CoL, GBIF]

2050 *Nosopsyllus elongatus puerensis* [Lewis, CoL, GBIF]

2051 *Nosopsyllus elongatus yanshanensis* [Lewis, CoL, GBIF]

-> *Nosopsyllus endymionis* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2052 *Nosopsyllus eremicus* [Lewis, CoL, GBIF]

2053 *Nosopsyllus farahae* [Lewis, CoL, GBIF]

2054 *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus californicus* [Lewis]

      = *Ceratophyllus canadensis* [Lewis]

      = *Ceratophyllus endymionis* [Lewis]

      = *Ceratophyllus oculatus* [Lewis]

      = *Nosopsyllus californicus* [CoL, GBIF]

      = *Nosopsyllus canadensis* [CoL, GBIF]

      = *Nosopsyllus endymionis* [CoL, GBIF]

      = *Nosopsyllus furoris* [CoL, GBIF]

      = *Nosopsyllus oculatus* [CoL, GBIF]

      = *Nosopsyllus paganus* [Lewis, CoL, GBIF]

      = *Pulex furoris* [Lewis]

      = *Pulex talpae* [Lewis]

2055 *Nosopsyllus fidus* [Lewis, CoL, GBIF]

-> *Nosopsyllus furoris* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2056 *Nosopsyllus garamanticus* [Lewis, CoL, GBIF]

2057 *Nosopsyllus geneatus* [Lewis, CoL, NMNH, GBIF]

2058 *Nosopsyllus gerbillophilus* [CoL, GBIF]

2059 *Nosopsyllus henleyi* [CoL, NMNH, GBIF]

      = *Nosopsyllus mauretanicus* [CoL, GBIF]

2060 *Nosopsyllus henleyi henleyi* [Lewis, CoL, NMNH, GBIF]

2061 *Nosopsyllus henleyi israelicus* [Lewis, CoL, GBIF]

2062 *Nosopsyllus henleyi mauritanicus* [Lewis, CoL, GBIF]

2063 *Nosopsyllus incisus* [CoL, NMNH, GBIF]

2064 *Nosopsyllus incisus incisus* [Lewis]

2065 *Nosopsyllus incisus lewisi* [Lewis]

2066 *Nosopsyllus incisus traubi* [Lewis]

2067 *Nosopsyllus iranus* [CoL, GBIF]

      = *Stenoponia solitaria* [Lewis, CoL, GBIF]

2068 *Nosopsyllus iranus angorensis* [Lewis, GBIF]

2069 *Nosopsyllus iranus attenuates* [Lewis, GBIF]

2070 *Nosopsyllus iranus attenuatus* [CoL, GBIF]

2071 *Nosopsyllus iranus iranus* [Lewis, CoL, GBIF]

2072 *Nosopsyllus iranus theodori* [Lewis, CoL, NMNH, GBIF]

-> *Nosopsyllus italicus* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus londiniensis* [CoL, NMNH, GBIF] :::

2073 *Nosopsyllus jabeljaisensis* [Lewis]

-> *Nosopsyllus laeviceps* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Nosopsyllus ziarus* [Lewis, CoL, GBIF] :::

2074 *Nosopsyllus laeviceps acer* [Lewis, CoL, GBIF]

      = *Nosopsyllus laeviceps gorganus* [Lewis, CoL, GBIF]

2075 *Nosopsyllus laeviceps consors* [Lewis, CoL, GBIF]

2076 *Nosopsyllus laeviceps ellobii* [Lewis, CoL, GBIF]

      = *Ceratophyllus laeviceps mongolicus* [Lewis]

      = *Nosopsyllus laeviceps gobiensis* [Lewis, CoL, GBIF]

      = *Nosopsyllus laeviceps mongolicus* [CoL, GBIF]

-> *Nosopsyllus laeviceps gobiensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus laeviceps ellobii* [Lewis, CoL, GBIF] :::

-> *Nosopsyllus laeviceps gorganus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus laeviceps acer* [Lewis, CoL, GBIF] :::

2077 *Nosopsyllus laeviceps kuzenkovi* [Lewis, CoL, GBIF]

2078 *Nosopsyllus laeviceps laeviceps* [Lewis, CoL, GBIF]

-> *Nosopsyllus laeviceps mongolicus* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus laeviceps ellobii* [Lewis, CoL, GBIF] :::

-> *Nosopsyllus londinensis* [GBIF]

= :::{custom-style=“black”} *Nosopsyllus londiniensis* [CoL, NMNH, GBIF] :::

2079 *Nosopsyllus londinensis londinensis* [GBIF]

2080 *Nosopsyllus londiniensis* [CoL, NMNH, GBIF]

      = *Nosopsyllus italicus* [CoL, GBIF]

      = *Nosopsyllus londinensis* [GBIF]

2081 *Nosopsyllus londiniensis declivus* [Lewis, CoL, NMNH, GBIF]

2082 *Nosopsyllus londiniensis londiniensis* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus italicus* [Lewis]

-> *Nosopsyllus londiniensis stylifer* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus medus* [Lewis, CoL, GBIF] :::

-> *Nosopsyllus mauretanicus* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus henleyi* [CoL, NMNH, GBIF] :::

2083 *Nosopsyllus maurus* [CoL, GBIF]

2084 *Nosopsyllus maurus angustus* [Lewis, CoL, GBIF]

2085 *Nosopsyllus maurus maurus* [Lewis, CoL, GBIF]

2086 *Nosopsyllus medus* [Lewis, CoL, GBIF]

      = *Nosopsyllus londiniensis stylifer* [Lewis]

      = *Nosopsyllus medus stylifer* [CoL, GBIF]

-> *Nosopsyllus medus stylifer* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus medus* [Lewis, CoL, GBIF] :::

2087 *Nosopsyllus mikulini* [Lewis, CoL, NMNH, GBIF]

      = *Nosopsyllus parsus* [Lewis, CoL, GBIF]

2088 *Nosopsyllus mokrzeckyi* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus acutus* [Lewis]

      = *Ceratophyllus sucinus* [Lewis]

      = *Diamanus hopkinsi* [Lewis]

      = *Nosopsyllus sucinus* [CoL, GBIF]

2089 *Nosopsyllus monstrosus* [Lewis, CoL, GBIF]

2090 *Nosopsyllus nicanus* [Lewis, CoL, GBIF]

      = *Nosopsyllus utsuryoensis* [Lewis, CoL, GBIF]

2091 *Nosopsyllus nilgiriensis* [Lewis, CoL, GBIF]

-> *Nosopsyllus oculatus* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2092 *Nosopsyllus oranus* [Lewis, CoL, NMNH, GBIF]

-> *Nosopsyllus paganus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Nosopsyllus parsus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus mikulini* [Lewis, CoL, NMNH, GBIF] :::

2093 *Nosopsyllus philippovi* [CoL, GBIF]

2094 *Nosopsyllus philippovi philippovi* [Lewis, CoL, GBIF]

2095 *Nosopsyllus philippovi rashtii* [Lewis, CoL, NMNH, GBIF]

2096 *Nosopsyllus pringlei* [Lewis, CoL, NMNH, GBIF]

2097 *Nosopsyllus pumilionis* [Lewis, CoL, GBIF]

2098 *Nosopsyllus punensis* [Lewis, CoL, GBIF]

2099 *Nosopsyllus punjabensis* [Lewis, CoL, NMNH, GBIF]

2100 *Nosopsyllus sarinus* [CoL, GBIF]

2101 *Nosopsyllus sarinus aryanus* [Lewis, CoL, GBIF]

2102 *Nosopsyllus sarinus parthius* [Lewis, CoL, GBIF]

2103 *Nosopsyllus sarinus sarinus* [Lewis, CoL, GBIF]

2104 *Nosopsyllus simla* [Lewis, CoL, NMNH, GBIF]

2105 *Nosopsyllus sinaiensis* [Lewis, CoL, GBIF]

2106 *Nosopsyllus sincerus* [Lewis, CoL, GBIF]

-> *Nosopsyllus sucinus* [CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus mokrzeckyi* [Lewis, CoL, NMNH, GBIF] :::

2107 *Nosopsyllus tamilanus* [Lewis, CoL, GBIF]

2108 *Nosopsyllus tersus* [Lewis, CoL, GBIF]

2109 *Nosopsyllus turkmenicus* [CoL, GBIF]

2110 *Nosopsyllus turkmenicus altisetus* [Lewis, CoL, GBIF]

2111 *Nosopsyllus turkmenicus turkmenicus* [Lewis, CoL, GBIF]

-> *Nosopsyllus utsuryoensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus nicanus* [Lewis, CoL, GBIF] :::

2112 *Nosopsyllus vauceli* [Lewis, CoL, GBIF]

2113 *Nosopsyllus vlasovi* [Lewis, CoL, GBIF]

2114 *Nosopsyllus wualis* [CoL, NMNH, GBIF]

2115 *Nosopsyllus wualis boseensis* [Lewis, CoL, GBIF]

2116 *Nosopsyllus wualis diandongensis* [Lewis, CoL, GBIF]

2117 *Nosopsyllus wualis leizhouensis* [Lewis, CoL, GBIF]

2118 *Nosopsyllus wualis rongjiangensis* [Lewis, CoL, GBIF]

2119 *Nosopsyllus wualis wualis* [Lewis, CoL, GBIF]

2120 *Nosopsyllus ziarus* [Lewis, CoL, GBIF]

      = *Nosopsyllus laeviceps* [CoL, NMNH, GBIF]

### Family: *Pygiopsyllidae*

2121 *Notiopsylla corynetes* [Lewis, CoL, GBIF]

2122 *Notiopsylla enciari* [CoL, GBIF]

2123 *Notiopsylla enciari enciari* [Lewis, CoL, GBIF]

2124 *Notiopsylla enciari regula* [Lewis, CoL, GBIF]

2125 *Notiopsylla kerguelensis* [CoL, NMNH, GBIF]

2126 *Notiopsylla kerguelensis kerguelensis* [Lewis, CoL, GBIF]

      = *Pulex kerguelensis* [Lewis]

2127 *Notiopsylla kerguelensis tenuata* [Lewis, CoL, GBIF]

2128 *Notiopsylla peregrinus* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

2129 *Nycteridopsylla ancyluris* [CoL, GBIF]

2130 *Nycteridopsylla ancyluris ancyluris* [Lewis, CoL, GBIF]

2131 *Nycteridopsylla ancyluris johanae* [Lewis, CoL, GBIF]

-> *Nycteridopsylla bouchei* [Lewis]

= :::{custom-style=“black”} *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF] :::

2132 *Nycteridopsylla calceata* [Lewis, CoL, GBIF]

2133 *Nycteridopsylla chapini* [Lewis, CoL, NMNH, FMNH, GBIF]

2134 *Nycteridopsylla dicondylata* [Lewis, CoL, GBIF]

2135 *Nycteridopsylla dictena* [Lewis, CoL, GBIF]

      = *Nycteridopsylla dictenus* [GBIF]

-> *Nycteridopsylla dictenus* [GBIF]

= :::{custom-style=“black”} *Nycteridopsylla dictena* [Lewis, CoL, GBIF] :::

2136 *Nycteridopsylla eusarca* [Lewis, CoL, GBIF]

      = *Nycteridopsylla eusarca major* [Lewis, CoL, GBIF]

      = *Nycteridopsylla pungens* [GBIF]

-> *Nycteridopsylla eusarca major* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nycteridopsylla eusarca* [Lewis, CoL, GBIF] :::

2137 *Nycteridopsylla eusarea* [NMNH]

      = *Amalaraeus penicilliger bohemicus* [CoL, GBIF]

      = *Amalaraeus penicilliger nivalis* [CoL, GBIF]

      = *Ceratophyllus penicilliger nivalis* [Lewis]

      = *Malaraeus penicilliger bohemicus* [Lewis]

2138 *Nycteridopsylla galba* [Lewis, CoL, GBIF]

      = *Ischnopsyllus wui* [Lewis]

      = *Nycteridopsylla wui* [GBIF]

      = *Typhlopsylla wui* [CoL]

2139 *Nycteridopsylla iae* [Lewis, CoL, GBIF]

      = *Nycteridopsylla quadrispina* [Lewis, CoL, GBIF]

2140 *Nycteridopsylla intermedia* [Lewis, CoL, NMNH, FMNH, GBIF]

2141 *Nycteridopsylla levantina* [Lewis, CoL, GBIF]

2142 *Nycteridopsylla liui* [Lewis, CoL, GBIF]

2143 *Nycteridopsylla longiceps* [Lewis, CoL, NMNH, GBIF]

2144 *Nycteridopsylla nipopo* [Lewis, CoL, GBIF]

2145 *Nycteridopsylla oligochaeta* [Lewis, CoL, GBIF]

2146 *Nycteridopsylla pentactena* [Lewis, CoL, GBIF]

      = *Ceratopsyllus tetractenus* [Lewis]

      = *Nycteridopsylla pentactenus* [GBIF]

      = *Nycteridopsylla tetractenus* [GBIF]

      = *Typhlopsylla tetractenus* [CoL]

-> *Nycteridopsylla pentactenus* [GBIF]

= :::{custom-style=“black”} *Hopkinsipsylla occulta* [CoL, GBIF] :::

-> *Nycteridopsylla pungens* [GBIF]

= :::{custom-style=“black”} *Nycteridopsylla eusarca* [Lewis, CoL, GBIF] :::

-> *Nycteridopsylla quadrispina* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nycteridopsylla iae* [Lewis, CoL, GBIF] :::

2147 *Nycteridopsylla sakagutii* [Lewis, CoL, NMNH, GBIF]

2148 *Nycteridopsylla singula* [Lewis, CoL, GBIF]

-> *Nycteridopsylla tetractenus* [GBIF]

= :::{custom-style=“black”} *Hopkinsipsylla occulta* [CoL, GBIF] :::

2149 *Nycteridopsylla trigona* [CoL, GBIF]

2150 *Nycteridopsylla trigona balcanica* [Lewis, CoL, GBIF]

2151 *Nycteridopsylla trigona trigona* [Lewis, CoL, GBIF]

2152 *Nycteridopsylla vancouverensis* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Nycteridopsylla wui* [GBIF]

= :::{custom-style=“black”} *Nycteridopsylla galba* [Lewis, CoL, GBIF] :::

### Family: *Stivaliidae*

2153 *Obtusifrontia comohamulus* [Lewis]

2154 *Obtusifrontia falcata* [Lewis, CoL, GBIF]

2155 *Obtusifrontia simplex* [Lewis, CoL, GBIF]

2156 *Obtusifrontia simula* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

2157 *Ochotonobius bondari* [Lewis, CoL, GBIF]

2158 *Ochotonobius hirticrus* [Lewis, CoL, GBIF]

      = *Frontopsylla subula* [Lewis]

      = *Ochotonobius subula* [CoL, GBIF]

2159 *Ochotonobius rufescens* [Lewis, CoL, GBIF]

-> *Ochotonobius subula* [CoL, GBIF]

= :::{custom-style=“black”} *Ochotonobius hirticrus* [Lewis, CoL, GBIF] :::

-> *Odontopsylla spenceri* [Lewis]

= :::{custom-style=“black”} *Hystrichopsylla dippiei* [CoL, NMNH, FMNH, GBIF] :::

2160 *Odontopsyllus dentatus* [Lewis, NMNH, FMNH]

      = *Ceratophyllus ponerus* [Lewis]

      = *Odontopsylla spenceri* [Lewis]

2161 *Odontopsyllus multispinosus* [Lewis, CoL, NMNH, FMNH, GBIF]

2162 *Odontopsyllus quirosi* [CoL, GBIF]

      = *Thrassis howelli* [Lewis]

      = *Thrassis pristinus* [Lewis]

      = *Thrassis utahensis* [Lewis]

2163 *Odontopsyllus quirosi episcopalis* [Lewis, CoL, GBIF]

2164 *Odontopsyllus quirosi quirosi* [Lewis, CoL, GBIF]

2165 *Odontopsyllus spenceri* [Lewis]

2166 *Odontopsyllus wymani* [GBIF]

2167 *Ophthalmopsylla celata* [Lewis, CoL, NMNH, GBIF]

2168 *Ophthalmopsylla extrema* [Lewis, CoL, GBIF]

2169 *Ophthalmopsylla jettmari* [Lewis, CoL, GBIF]

2170 *Ophthalmopsylla karakum* [Lewis, CoL, GBIF]

2171 *Ophthalmopsylla kasakiensis* [Lewis, CoL, NMNH, GBIF]

2172 *Ophthalmopsylla kiritschenkoi* [Lewis]

2173 *Ophthalmopsylla kiritschenkovi* [CoL, GBIF]

      = *Nomadopsylla fousti* [CoL]

      = *Thrassis fousti* [Lewis, GBIF]

      = *Thrassis spenceri alpinus* [Lewis, CoL, NMNH, GBIF]

      = *Thrassis spenceri vancouverensis* [Lewis, CoL, GBIF]

2174 *Ophthalmopsylla kukuschkini* [Lewis, CoL, NMNH, GBIF]

2175 *Ophthalmopsylla multichaeta* [Lewis, CoL, GBIF]

2176 *Ophthalmopsylla praefecta* [CoL, NMNH, GBIF]

2177 *Ophthalmopsylla praefecta ecphora* [Lewis, CoL, GBIF]

2178 *Ophthalmopsylla praefecta lenta* [Lewis, CoL, GBIF]

2179 *Ophthalmopsylla praefecta pernix* [Lewis, CoL, GBIF]

2180 *Ophthalmopsylla praefecta praefecta* [Lewis, CoL, GBIF]

-> *Ophthalmopsylla volgensis* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Ophthalmopsylla volgensis volgensis* [Lewis, CoL, GBIF] :::

-> *Ophthalmopsylla volgensis abnorma* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ophthalmopsylla volgensis volgensis* [Lewis, CoL, GBIF] :::

2181 *Ophthalmopsylla volgensis arnoldi* [Lewis, CoL, NMNH, GBIF]

2182 *Ophthalmopsylla volgensis balikunensis* [Lewis, CoL, GBIF]

2183 *Ophthalmopsylla volgensis fascicula* [Lewis, CoL, GBIF]

2184 *Ophthalmopsylla volgensis impersia* [Lewis, CoL, GBIF]

2185 *Ophthalmopsylla volgensis intermedia* [Lewis, CoL, GBIF]

2186 *Ophthalmopsylla volgensis kirgisiensis* [Lewis, CoL, GBIF]

2187 *Ophthalmopsylla volgensis montana* [Lewis, CoL, GBIF]

2188 *Ophthalmopsylla volgensis palestinica* [Lewis, CoL, GBIF]

2189 *Ophthalmopsylla volgensis transcaspica* [Lewis, CoL, GBIF]

2190 *Ophthalmopsylla volgensis tuoliensis* [Lewis, CoL, GBIF]

2191 *Ophthalmopsylla volgensis volgensis* [Lewis, CoL, GBIF]

      = *Ophthalmopsylla volgensis* [CoL, NMNH, GBIF]

      = *Ophthalmopsylla volgensis abnorma* [Lewis, CoL, GBIF]

2192 *Ophthalmopsylla volgensis wuqiaensis* [Lewis, CoL, GBIF]

### Family: *-*

2193 *Opisocrostis hirsutus* [GBIF]

### Family: *Ceratophyllidae*

-> *Opisocrostis ornatus* [Lewis]

= :::{custom-style=“black”} -> *Ischnopsyllus schmitzi (male)* [CoL] :::

### Family: *-*

2194 *Opisocrostis tuberculatus* [GBIF]

### Family: *Ceratophyllidae*

-> *Opisocrostis tuberculatus cynomuris* [Lewis, GBIF]

= :::{custom-style=“black”} -> *Ischnopsyllus schmitzi (male)* [CoL] :::

### Family: *-*

2195 *Opisocrostis tuberculatus tuberculatus* [GBIF]

### Family: *Ceratophyllidae*

-> *Opisodasys acasti* [CoL, GBIF]

= :::{custom-style=“black”} *Opisodasys pseudarctomys* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2196 *Opisodasys enoplus* [Lewis, CoL, NMNH, FMNH, GBIF]

2197 *Opisodasys hollandi* [Lewis, CoL, NMNH, GBIF]

-> *Opisodasys jellisoni* [Lewis]

= :::{custom-style=“black”} *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

-> *Opisodasys jellisoni (female)* [CoL]

= :::{custom-style=“black”} *Hystrichopsylla weida* [CoL, GBIF] :::

-> *Opisodasys jellisoni vesperalis* [Lewis]

= :::{custom-style=“black”} *Hystrichopsylla weida* [CoL, GBIF] :::

2198 *Opisodasys keeni* [Lewis, CoL, NMNH, FMNH, GBIF]

2199 *Opisodasys nesiotus* [Lewis, CoL, NMNH, FMNH, GBIF]

2200 *Opisodasys perotensis* [Lewis, CoL, GBIF]

2201 *Opisodasys pseudarctomys* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Ceratophyllus acasti* [Lewis]

      = *Opisodasys acasti* [CoL, GBIF]

2202 *Opisodasys robustus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Opisodasys spatiosis* [Lewis, CoL, GBIF]

2203 *Opisodasys robustus mexicanus* [CoL, NMNH, FMNH, GBIF]

2204 *Opisodasys robustus robustus* [CoL, NMNH, FMNH, GBIF]

2205 *Opisodasys rubustus* [GBIF]

-> *Opisodasys spatiosis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Opisodasys robustus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2206 *Opisodasys spatiosus* [GBIF]

2207 *Opisodasys vesperalis* [Lewis, CoL, NMNH, FMNH]

      = *Opisodasys jellisoni (female)* [CoL]

      = *Opisodasys jellisoni vesperalis* [Lewis]

### Family: *Leptopsyllidae*

2208 *Opisodasys vesperalis volgensis* [GBIF]

### Family: *Ceratophyllidae*

-> *Orchopeas aeger* [GBIF]

= :::{custom-style=“black”} *Orchopeas leucopus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2209 *Orchopeas agilis* [Lewis]

-> *Orchopeas bolivari* [GBIF]

= :::{custom-style=“black”} *Orchopeas howardi bolivari* [CoL, NMNH, GBIF] :::

2210 *Orchopeas caedens* [Lewis, CoL, NMNH, FMNH, GBIF]

2211 *Orchopeas caedens caedens* [CoL, NMNH, FMNH, GBIF]

2212 *Orchopeas caedens durus* [CoL, NMNH, FMNH, GBIF]

2213 *Orchopeas cascadensis* [Lewis]

2214 *Orchopeas dieteri* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Orchopeas nepos dieteri* [GBIF]

2215 *Orchopeas fulleri* [Lewis, CoL, GBIF]

-> *Orchopeas gillettei* [GBIF]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2216 *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Bakerella gillettei* [CoL]

      = *Bakerella simulans* [CoL]

      = *Bakerella wickhami* [CoL]

      = *Orchopeas gillettei* [GBIF]

      = *Orchopeas simulans* [GBIF]

      = *Orchopeas wickhami* [GBIF]

      = *Pulex gillettei* [Lewis, GBIF]

      = *Pulex wickhami* [Lewis]

2217 *Orchopeas howardi bolivari* [CoL, NMNH, GBIF]

      = *Orchopeas bolivari* [GBIF]

2218 *Orchopeas howardi howardi* [CoL, NMNH, FMNH, GBIF]

2219 *Orchopeas howardi texensis* [CoL, NMNH, FMNH, GBIF]

2220 *Orchopeas illinoiensis* [Lewis, CoL, NMNH, FMNH, GBIF]

2221 *Orchopeas illinoiensis balkhaschensis* [CoL]

2222 *Orchopeas illinoiensis cheopis* [CoL, GBIF]

      = *Pulex reptans* [Lewis]

      = *Rhynchoprion reptans* [CoL]

      = *Tunga reptans* [GBIF]

2223 *Orchopeas illinoiensis illinoiensis* [GBIF]

2224 *Orchopeas illinoiensis parilis* [CoL, GBIF]

2225 *Orchopeas intermedius* [Lewis, GBIF]

2226 *Orchopeas labiatus* [CoL, GBIF]

2227 *Orchopeas latens* [Lewis, CoL, NMNH, FMNH, GBIF]

2228 *Orchopeas leucopus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Bakerella aeger* [CoL]

      = *Ceratophyllus aeger* [Lewis]

      = *Orchopeas aeger* [GBIF]

2229 *Orchopeas neotomae* [Lewis, CoL, NMNH, FMNH, GBIF]

2230 *Orchopeas nepos* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Orchopeas nepos dieteri* [GBIF]

= :::{custom-style=“black”} *Orchopeas dieteri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2231 *Orchopeas pennsylvanicus* [Lewis]

-> *Orchopeas reevesi* [Lewis, GBIF]

= :::{custom-style=“black”} *Orchopeas sexdentatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2232 *Orchopeas schisintus* [Lewis]

2233 *Orchopeas sexdentatus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Bakerella reevesi* [CoL]

      = *Orchopeas reevesi* [Lewis, GBIF]

2234 *Orchopeas sexdentatus agilis* [CoL]

2235 *Orchopeas sexdentatus cascadensis* [CoL, GBIF]

2236 *Orchopeas sexdentatus firemani* [CoL, GBIF]

2237 *Orchopeas sexdentatus intermedius* [CoL, NMNH, FMNH, GBIF]

2238 *Orchopeas sexdentatus nevadensis* [CoL, NMNH, FMNH, GBIF]

2239 *Orchopeas sexdentatus pennsylvanicus* [CoL, NMNH, FMNH, GBIF]

2240 *Orchopeas sexdentatus schisintus* [CoL, NMNH, FMNH]

2241 *Orchopeas sexdentatus sexdentatus* [CoL, NMNH, FMNH, GBIF]

-> *Orchopeas simulans* [GBIF]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Orchopeas wickhami* [GBIF]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Leptopsyllidae*

-> *Ornithophaga anomala* [CoL, GBIF]

= :::{custom-style=“black”} *Ornithophaga anomala anomala* [Lewis, CoL, GBIF] :::

2242 *Ornithophaga anomala anomala* [Lewis, CoL, GBIF]

      = *Ornithophaga anomala* [CoL, GBIF]

      = *Ornithophaga nearctica* [Lewis, CoL, GBIF]

2243 *Ornithophaga anomala qinghaiensis* [Lewis, CoL, GBIF]

2244 *Ornithophaga mikulini* [Lewis, CoL, GBIF]

-> *Ornithophaga nearctica* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ornithophaga anomala anomala* [Lewis, CoL, GBIF] :::

2245 *Ornithophaga sinaia* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

2246 *Ornithopsylla laetitiae* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

2247 *Ornitophaga mikulini* [GBIF]

2248 *Ornitophaga sinaia* [GBIF]

-> *Oropsylla acutus* [GBIF]

= :::{custom-style=“black”} *Oropsylla montana* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2249 *Oropsylla alaskensis* [CoL, NMNH, FMNH]

      = *Aethopsylla elana* [CoL]

      = *Aethopsylla stejnegeri* [CoL]

      = *Oropsylla alaskensis asiatica* [CoL]

2250 *Oropsylla alaskensis alaskensis* [Lewis, CoL, GBIF]

      = *Oropsylla elana* [Lewis]

      = *Oropsylla silantiewi asiatica* [Lewis]

      = *Oropsylla stejnegeri* [Lewis]

-> *Oropsylla alaskensis asiatica* [CoL]

= :::{custom-style=“black”} *Oropsylla alaskensis* [CoL, NMNH, FMNH] :::

2251 *Oropsylla alaskensis qinghaiensis* [Lewis, CoL, GBIF]

2252 *Oropsylla arctomys* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Aethopsylla septentrionalis* [Lewis, CoL]

      = *Oropsylla septentrionalis* [GBIF]

-> *Oropsylla arctomys eatoni* [GBIF]

= :::{custom-style=“black”} *Oropsylla eatoni* [CoL, NMNH, FMNH, GBIF] :::

-> *Oropsylla bertholfi* [GBIF]

= :::{custom-style=“black”} *Oropsylla idahoensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2253 *Oropsylla bruneri* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Aethopsylla saundersi* [CoL]

      = *Ceratophyllus saundersi* [Lewis]

      = *Oropsylla saundersi* [GBIF]

-> *Oropsylla crassus* [GBIF]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

2254 *Oropsylla eatoni* [CoL, NMNH, FMNH, GBIF]

      = *Oropsylla arctomys eatoni* [GBIF]

-> *Oropsylla elana* [Lewis]

= :::{custom-style=“black”} *Oropsylla alaskensis alaskensis* [Lewis, CoL, GBIF] :::

2255 *Oropsylla hirsuta* [Lewis, CoL]

2256 *Oropsylla hirsutus* [NMNH, FMNH]

-> *Oropsylla hopkinsi* [GBIF]

= :::{custom-style=“black”} *Oropsylla montana* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2257 *Oropsylla idahoensis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Aethopsylla bertholfi* [CoL]

      = *Aethopsylla poeantis* [CoL]

      = *Ceratophyllus bertholfi* [Lewis]

      = *Ceratophyllus poeantis* [Lewis]

      = *Oropsylla bertholfi* [GBIF]

      = *Oropsylla poeantis* [GBIF]

2258 *Oropsylla ilovaiskii* [Lewis, CoL, NMNH, GBIF]

2259 *Oropsylla labis* [Lewis, CoL, NMNH, FMNH, GBIF]

2260 *Oropsylla montana* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Aethopsylla acutus* [CoL]

      = *Aethopsylla hopkinsi* [CoL]

      = *Oropsylla acutus* [GBIF]

      = *Oropsylla hopkinsi* [GBIF]

      = *Oropsylla montana mandarina* [Lewis, CoL, GBIF]

      = *Oropsylla montanus* [GBIF]

-> *Oropsylla montana mandarina* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Oropsylla montana* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Oropsylla montanus* [GBIF]

= :::{custom-style=“black”} *Oropsylla montana* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2261 *Oropsylla oregonensis* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Oropsylla poeantis* [GBIF]

= :::{custom-style=“black”} *Oropsylla idahoensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2262 *Oropsylla rupestris* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Oropsylla saundersi* [GBIF]

= :::{custom-style=“black”} *Oropsylla bruneri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Oropsylla segregatus* [GBIF]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

-> *Oropsylla septentrionalis* [GBIF]

= :::{custom-style=“black”} *Oropsylla arctomys* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2263 *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF]

      = *Aethopsylla crassus* [CoL]

      = *Aethopsylla segregatus* [CoL]

      = *Ceratophyllus crassus* [Lewis]

      = *Oropsylla crassus* [GBIF]

      = *Oropsylla segregatus* [GBIF]

      = *Oropsylla silantiewi weisskei* [Lewis, CoL, GBIF]

      = *Oropsylla weisskei* [GBIF]

      = *Paraceras segregatus* [Lewis]

-> *Oropsylla silantiewi asiatica* [Lewis]

= :::{custom-style=“black”} *Oropsylla alaskensis alaskensis* [Lewis, CoL, GBIF] :::

-> *Oropsylla silantiewi weisskei* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

-> *Oropsylla sinensis* [Lewis, GBIF]

= :::{custom-style=“black”} *Paraceras melis flabellum* [Lewis, CoL, NMNH] :::

-> *Oropsylla stejnegeri* [Lewis]

= :::{custom-style=“black”} *Oropsylla alaskensis alaskensis* [Lewis, CoL, GBIF] :::

2264 *Oropsylla tapina* [Lewis, CoL, GBIF]

2265 *Oropsylla tuberculata* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Opisocrostis ornatus* [Lewis]

      = *Opisocrostis tuberculatus cynomuris* [Lewis, GBIF]

      = *Oropsylla tuberculatus* [GBIF]

2266 *Oropsylla tuberculata cynomuris* [CoL, NMNH, FMNH, GBIF]

2267 *Oropsylla tuberculata tuberculata* [CoL, NMNH, FMNH, GBIF]

-> *Oropsylla tuberculatus* [GBIF]

= :::{custom-style=“black”} -> *Ischnopsyllus schmitzi (male)* [CoL] ::: :::{custom-style=“black”} 2268 *Oropsylla washingtonensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Oropsylla weisskei* [GBIF]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Stivaliidae*

2269 *Orthopsylloides abacetus* [Lewis, CoL, NMNH, GBIF]

      = *Ischnopsyllus schmitzi (male)* [CoL]

      = *Orthopsylloides abacetus baiyerensis* [Lewis, CoL, GBIF]

2270 *Orthopsylloides abacetus abacetus* [CoL, GBIF]

-> *Orthopsylloides abacetus baiyerensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus simplex* [CoL, GBIF] :::

2271 *Orthopsylloides andersoni* [Lewis, CoL, GBIF]

2272 *Orthopsylloides mardoni* [Lewis]

2273 *Orthopsylloides maricaballa* [Lewis]

2274 *Orthopsylloides orthodactylus* [Lewis, CoL, GBIF]

2275 *Orthopsylloides orthodactylus orthodactylus* [CoL, GBIF]

2276 *Orthopsylloides orthodactylus owiensis* [CoL, GBIF]

2277 *Orthopsylloides owiensis* [GBIF]

2278 *Orthopsylloides penguinata* [Lewis]

2279 *Orthopsylloides rawlinsi* [Lewis]

2280 *Orthopsylloides repanda* [Lewis]

2281 *Orthopsylloides truncata* [Lewis]

2282 *Orthopsylloides uncinata* [Lewis]

2283 *Orthopsylloides whitingi* [Lewis]

### Family: *Ischnopsyllidae*

2284 *Oxyparius isomalus* [Lewis, CoL, GBIF]

### Family: *Pygiopsyllidae*

2285 *Pagipsylla galliralli* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

2286 *Palaeopsylla alpestris* [Lewis, CoL, GBIF]

      = *Palaeopsylla alpina* [Lewis, GBIF]

-> *Palaeopsylla alpina* [Lewis, GBIF]

= :::{custom-style=“black”} *Palaeopsylla alpestris* [Lewis, CoL, GBIF] :::

2287 *Palaeopsylla anserocepsoides* [Lewis, CoL, GBIF]

2288 *Palaeopsylla aporema* [Lewis, CoL, GBIF]

      = *Palaeopsylla makaluensis* [Lewis, GBIF]

      = *Palaeopsylla makaluensis (female)* [CoL]

2289 *Palaeopsylla apsidata* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2290 *Palaeopsylla atlantica* [CoL, GBIF]

### Family: *Ctenophthalmidae*

2291 *Palaeopsylla atlantica atlantica* [Lewis, CoL, GBIF]

2292 *Palaeopsylla atlantica grulichi* [Lewis, CoL, GBIF]

2293 *Palaeopsylla aysenurae* [Lewis, GBIF]

2294 *Palaeopsylla baltica* [Lewis, GBIF]

2295 *Palaeopsylla beaucournui* [Lewis]

2296 *Palaeopsylla brevifrontata* [Lewis, CoL, GBIF]

2297 *Palaeopsylla breviprocera* [Lewis, CoL, GBIF]

2298 *Palaeopsylla caucasica* [Lewis, CoL, GBIF]

2299 *Palaeopsylla chiyingi* [Lewis, CoL, GBIF]

2300 *Palaeopsylla cisalpina* [Lewis, CoL, GBIF]

2301 *Palaeopsylla copidophora* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2302 *Palaeopsylla daea* [GBIF]

### Family: *Ctenophthalmidae*

2303 *Palaeopsylla danieli* [Lewis, CoL, GBIF]

2304 *Palaeopsylla dissimilis* [Lewis, CoL, GBIF]

2305 *Palaeopsylla dunqingi* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Palaeopsylla gracillis* [GBIF]

= :::{custom-style=“black”} *Palaeopsylla minor* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

2306 *Palaeopsylla groehni* [Lewis, GBIF]

2307 *Palaeopsylla gromovi* [Lewis, CoL, GBIF]

2308 *Palaeopsylla hamata* [Lewis, CoL, GBIF]

2309 *Palaeopsylla helenae* [Lewis, CoL, NMNH, GBIF]

2310 *Palaeopsylla iberica* [Lewis, CoL, GBIF]

2311 *Palaeopsylla incisa* [Lewis, CoL, GBIF]

2312 *Palaeopsylla incurva* [Lewis, CoL, GBIF]

2313 *Palaeopsylla kappa* [Lewis, CoL, GBIF]

2314 *Palaeopsylla klebsiana* [Lewis, CoL, GBIF]

2315 *Palaeopsylla kohauti* [Lewis, CoL, NMNH, GBIF]

      = *Palaeopsylla kohauti orientalis* [Lewis]

-> *Palaeopsylla kohauti orientalis* [Lewis]

= :::{custom-style=“black”} *Palaeopsylla kohauti* [Lewis, CoL, NMNH, GBIF] :::

2316 *Palaeopsylla kueichenae* [Lewis, CoL, GBIF]

2317 *Palaeopsylla laxata* [Lewis, CoL, GBIF]

2318 *Palaeopsylla laxidigita* [Lewis, CoL, GBIF]

2319 *Palaeopsylla longidigita* [Lewis, CoL, GBIF]

2320 *Palaeopsylla mai* [Lewis]

-> *Palaeopsylla makaluensis* [Lewis, GBIF]

= :::{custom-style=“black”} *Palaeopsylla aporema* [Lewis, CoL, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Palaeopsylla makaluensis (female)* [CoL]

= :::{custom-style=“black”} *Palaeopsylla aporema* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

2321 *Palaeopsylla medimina* [Lewis, CoL, GBIF]

2322 *Palaeopsylla minor* [Lewis, CoL, NMNH, GBIF]

      = *Palaeopsylla gracillis* [GBIF]

      = *Palaeopsylla minor cornubiensis* [Lewis, CoL, GBIF]

      = *Typhlopsylla gracilis* [Lewis]

      = *Typhlopsylla gracillis* [CoL]

-> *Palaeopsylla minor cornubiensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Palaeopsylla minor* [Lewis, CoL, NMNH, GBIF] :::

2323 *Palaeopsylla miranda* [Lewis, CoL, GBIF]

2324 *Palaeopsylla miyama* [Lewis, CoL, GBIF]

2325 *Palaeopsylla mogura* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Palaeopsylla montana* [GBIF]

= :::{custom-style=“black”} *Palaeopsylla obliqua* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

2326 *Palaeopsylla nippon* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

2327 *Palaeopsylla nipponica* [GBIF]

### Family: *Ctenophthalmidae*

2328 *Palaeopsylla nushanensis* [Lewis, CoL, GBIF]

2329 *Palaeopsylla obliqua* [Lewis, CoL, GBIF]

      = *Palaeopsylla montana* [GBIF]

      = *Palaeopsylla obliqua montana* [CoL, GBIF]

      = *Palaeopsylla soricis montana* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Palaeopsylla obliqua montana* [CoL, GBIF]

= :::{custom-style=“black”} *Palaeopsylla obliqua* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

2330 *Palaeopsylla obtusa* [Lewis, CoL, GBIF]

2331 *Palaeopsylla obtuspina* [Lewis, CoL, GBIF]

2332 *Palaeopsylla opacusa* [Lewis, CoL, GBIF]

2333 *Palaeopsylla osetica* [Lewis, CoL, GBIF]

2334 *Palaeopsylla oxygonia* [Lewis, CoL, GBIF]

2335 *Palaeopsylla polyspina* [Lewis, CoL, GBIF]

2336 *Palaeopsylla recava* [Lewis, CoL, NMNH, GBIF]

2337 *Palaeopsylla remota* [Lewis, CoL, NMNH, GBIF]

      = *Palaeopsylla remota nesicola* [Lewis, CoL, GBIF]

-> *Palaeopsylla remota nesicola* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Palaeopsylla remota* [Lewis, CoL, NMNH, GBIF] :::

2338 *Palaeopsylla setzeri* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

2339 *Palaeopsylla similis* [CoL, GBIF]

### Family: *Ctenophthalmidae*

2340 *Palaeopsylla similis peusi* [Lewis, CoL, GBIF]

2341 *Palaeopsylla similis similis* [Lewis, CoL, GBIF]

2342 *Palaeopsylla sinica* [Lewis, CoL, GBIF]

2343 *Palaeopsylla smiti* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2344 *Palaeopsylla sorecis* [GBIF]

2345 *Palaeopsylla sorecis rosickyi* [GBIF]

2346 *Palaeopsylla sorecis sorecis* [GBIF]

2347 *Palaeopsylla sorecis starki* [GBIF]

2348 *Palaeopsylla soricis* [CoL, NMNH, GBIF]

2349 *Palaeopsylla soricis gromovi* [GBIF]

### Family: *Ctenophthalmidae*

-> *Palaeopsylla soricis montana* [Lewis]

= :::{custom-style=“black”} *Palaeopsylla obliqua* [Lewis, CoL, GBIF] :::

2350 *Palaeopsylla soricis rosickyi* [Lewis, CoL, NMNH, GBIF]

2351 *Palaeopsylla soricis scobina* [Lewis, CoL, GBIF]

2352 *Palaeopsylla soricis soricis* [Lewis, CoL, GBIF]

      = *Ceratophyllus sorecis* [Lewis, GBIF]

2353 *Palaeopsylla soricis starki* [Lewis, CoL, GBIF]

2354 *Palaeopsylla soricis vesperis* [Lewis, CoL, GBIF]

2355 *Palaeopsylla steini* [Lewis, CoL, GBIF]

2356 *Palaeopsylla talpae* [Lewis]

### Family: *Hystrichopsyllidae*

2357 *Palaeopsylla tauberi* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

2358 *Palaeopsylla tauberi makaluensis* [Lewis, CoL, GBIF]

2359 *Palaeopsylla tauberi tauberi* [Lewis, CoL, GBIF]

2360 *Palaeopsylla vallei* [Lewis, CoL, GBIF]

2361 *Palaeopsylla vartanovi* [Lewis, CoL, GBIF]

2362 *Palaeopsylla wushanensis* [Lewis, CoL, GBIF]

2363 *Palaeopsylla yunnanensis* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

2364 *Papuapsylla alticola* [Lewis, CoL, NMNH, GBIF]

2365 *Papuapsylla barretti* [Lewis, CoL, NMNH, GBIF]

2366 *Papuapsylla corrugis* [Lewis, CoL, NMNH, GBIF]

2367 *Papuapsylla dubia* [Lewis, CoL, GBIF]

2368 *Papuapsylla essarsi* [Lewis, CoL, GBIF]

2369 *Papuapsylla glyphona* [Lewis, CoL, GBIF]

2370 *Papuapsylla gurricos* [Lewis, CoL, GBIF]

2371 *Papuapsylla hollandi* [Lewis, CoL, GBIF]

2372 *Papuapsylla luluae* [Lewis, CoL, GBIF]

2373 *Papuapsylla luluai* [NMNH]

2374 *Papuapsylla magna* [Lewis, CoL, GBIF]

2375 *Papuapsylla maxima* [Lewis, CoL, GBIF]

2376 *Papuapsylla minima* [Lewis, CoL, GBIF]

2377 *Papuapsylla minor* [Lewis, CoL, GBIF]

2378 *Papuapsylla papuana* [Lewis, CoL, GBIF]

2379 *Papuapsylla perplexa* [Lewis, CoL, GBIF]

2380 *Papuapsylla plurispina* [Lewis, CoL, GBIF]

2381 *Papuapsylla roberti* [Lewis, CoL, GBIF]

2382 *Papuapsylla spinacuta* [Lewis, CoL, GBIF]

2383 *Papuapsylla zenoa* [Lewis, CoL, GBIF]

### Family: *Pygiopsyllidae*

2384 *Papuapsylla zenoa maxima* [GBIF]

### Family: *Ceratophyllidae*

-> *Paraceras brachymanubrium* [Lewis]

= :::{custom-style=“black”} *Paraceras brevimanubrium* [Lewis, CoL, GBIF] :::

2385 *Paraceras brevimanubrium* [Lewis, CoL, GBIF]

      = *Paraceras brachymanubrium* [Lewis]

2386 *Paraceras crispum* [Lewis, CoL, GBIF]

2387 *Paraceras flabellum* [CoL, GBIF]

2388 *Paraceras flabellum sinensis* [CoL]

2389 *Paraceras hamatum* [Lewis, CoL, GBIF]

2390 *Paraceras javanicum* [Lewis, CoL, NMNH, GBIF]

      = *Paraceras javanicus* [GBIF]

-> *Paraceras javanicus* [GBIF]

= :::{custom-style=“black”} *Paraceras javanicum* [Lewis, CoL, NMNH, GBIF] :::

-> *Paraceras laxisinus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Paraceras sauteri* [Lewis, CoL, NMNH, GBIF] :::

2391 *Paraceras melinum* [Lewis, CoL, GBIF]

2392 *Paraceras melis* [CoL, GBIF]

2393 *Paraceras melis flabellum* [Lewis, CoL, NMNH]

      = *Oropsylla sinensis* [Lewis, GBIF]

      = *Paraceras melis sinensis* [Lewis, CoL]

2394 *Paraceras melis melis* [Lewis, CoL, NMNH, GBIF]

-> *Paraceras melis sinensis* [Lewis, CoL]

= :::{custom-style=“black”} *Paraceras melis flabellum* [Lewis, CoL, NMNH] :::

2395 *Paraceras menetus* [Lewis, CoL, GBIF]

2396 *Paraceras pendleburyi* [Lewis, CoL, GBIF]

2397 *Paraceras sauteri* [Lewis, CoL, NMNH, GBIF]

      = *Paraceras laxisinus* [Lewis, CoL, GBIF]

-> *Paraceras segregatus* [Lewis]

= :::{custom-style=“black”} *Oropsylla silantiewi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Leptopsyllidae*

2398 *Paractenopsyllus albignaci* [Lewis, CoL, GBIF]

2399 *Paractenopsyllus beaucournui* [Lewis]

2400 *Paractenopsyllus duplantieri* [Lewis, CoL, GBIF]

2401 *Paractenopsyllus exspectatus* [Lewis]

2402 *Paractenopsyllus gemelli* [Lewis, CoL, GBIF]

2403 *Paractenopsyllus goodmani* [Lewis, CoL, GBIF]

2404 *Paractenopsyllus grandidieri* [Lewis, CoL, GBIF]

2405 *Paractenopsyllus juliamarinus* [Lewis, CoL, GBIF]

2406 *Paractenopsyllus kerguisteli* [Lewis, CoL, GBIF]

2407 *Paractenopsyllus madagascarensis* [Lewis, GBIF]

2408 *Paractenopsyllus oconnori* [Lewis]

2409 *Paractenopsyllus pauliani* [Lewis, CoL, GBIF]

2410 *Paractenopsyllus petiti* [Lewis, CoL, GBIF]

2411 *Paractenopsyllus randrianasoloi* [Lewis, CoL, GBIF]

2412 *Paractenopsyllus ratovonjatoi* [Lewis]

2413 *Paractenopsyllus ratovonjatovi* [CoL, GBIF]

2414 *Paractenopsyllus raxworthyi* [Lewis]

2415 *Paractenopsyllus rouxi* [Lewis, CoL, GBIF]

2416 *Paractenopsyllus vauceli* [Lewis, CoL, GBIF]

2417 *Paractenopsyllus viettei* [Lewis, CoL, GBIF]

2418 *Paradoxopsyllus acanthus* [Lewis, CoL, NMNH, GBIF]

2419 *Paradoxopsyllus aculeolatus* [Lewis, CoL, GBIF]

      = *Listropsylla stygius* [CoL, GBIF]

2420 *Paradoxopsyllus alatau* [Lewis, CoL, GBIF]

2421 *Paradoxopsyllus angustisinus* [Lewis, CoL, GBIF]

2422 *Paradoxopsyllus calceiforma* [Lewis, CoL, GBIF]

2423 *Paradoxopsyllus conveniens* [Lewis, CoL, GBIF]

-> *Paradoxopsyllus cruvispinus* [Lewis]

= :::{custom-style=“black”} *Paradoxopsyllus curvispinus* [Lewis] :::

2424 *Paradoxopsyllus curvispinus* [Lewis]

      = *Ceratophyllus subcaecatus* [Lewis]

      = *Paradoxopsyllus cruvispinus* [Lewis]

2425 *Paradoxopsyllus custodis* [Lewis, CoL, NMNH, GBIF]

2426 *Paradoxopsyllus dashidorzhii* [Lewis, CoL, GBIF]

2427 *Paradoxopsyllus dictosus* [Lewis, CoL, GBIF]

2428 *Paradoxopsyllus digitatus* [Lewis, CoL, NMNH, GBIF]

2429 *Paradoxopsyllus diversus* [Lewis, CoL, GBIF]

2430 *Paradoxopsyllus faghihei* [Lewis, CoL, GBIF]

2431 *Paradoxopsyllus grenieri* [Lewis, CoL, GBIF]

2432 *Paradoxopsyllus gussevi* [Lewis, CoL, GBIF]

2433 *Paradoxopsyllus hesperius* [Lewis, CoL, GBIF]

2434 *Paradoxopsyllus hollandi* [Lewis, CoL, NMNH, GBIF]

2435 *Paradoxopsyllus huntsensis* [Lewis]

2436 *Paradoxopsyllus inferioprocerus* [Lewis, CoL, GBIF]

2437 *Paradoxopsyllus integer* [Lewis, CoL, GBIF]

2438 *Paradoxopsyllus intermedium* [Lewis, CoL, GBIF]

2439 *Paradoxopsyllus intermedius* [Lewis, CoL, GBIF]

2440 *Paradoxopsyllus jinshajiangensis* [CoL, GBIF]

2441 *Paradoxopsyllus jinshajiangensis concavus* [Lewis, CoL, GBIF]

2442 *Paradoxopsyllus jinshajiangensis jinshajiangensis* [Lewis, CoL, GBIF]

2443 *Paradoxopsyllus kalabukhovi* [Lewis, CoL, GBIF]

2444 *Paradoxopsyllus latus* [Lewis, CoL, GBIF]

2445 *Paradoxopsyllus liae* [Lewis, CoL, GBIF]

2446 *Paradoxopsyllus liui* [Lewis, CoL, GBIF]

2447 *Paradoxopsyllus longiprojectus* [Lewis, CoL, GBIF]

2448 *Paradoxopsyllus longiquadratus* [Lewis, CoL, GBIF]

2449 *Paradoxopsyllus magnificus* [Lewis, CoL, NMNH, GBIF]

2450 *Paradoxopsyllus microphthalmus* [Lewis, CoL, GBIF]

2451 *Paradoxopsyllus mustangensis* [Lewis, CoL, NMNH, GBIF]

2452 *Paradoxopsyllus naryni* [Lewis, CoL, GBIF]

2453 *Paradoxopsyllus oribatus* [Lewis, CoL, NMNH, GBIF]

2454 *Paradoxopsyllus paraphaeopis* [Lewis, CoL, GBIF]

2455 *Paradoxopsyllus paraphaeopus* [GBIF]

2456 *Paradoxopsyllus paucichaetus* [Lewis, CoL, GBIF]

2457 *Paradoxopsyllus phaeopis* [Lewis, CoL, GBIF]

2458 *Paradoxopsyllus repandus* [Lewis, CoL, NMNH, GBIF]

2459 *Paradoxopsyllus rhombomysus* [Lewis, CoL, GBIF]

2460 *Paradoxopsyllus scalonae* [Lewis, CoL, GBIF]

2461 *Paradoxopsyllus scorodumovi* [Lewis, CoL, GBIF]

      = *Paradoxopsyllus transbaikalicus* [Lewis, CoL, GBIF]

2462 *Paradoxopsyllus socrati* [Lewis, CoL, GBIF]

2463 *Paradoxopsyllus spinosus* [Lewis, CoL, GBIF]

2464 *Paradoxopsyllus stenotus* [Lewis, CoL, GBIF]

2465 *Paradoxopsyllus subcaecatus* [Lewis]

2466 *Paradoxopsyllus teretifrons* [Lewis, CoL, GBIF]

-> *Paradoxopsyllus transbaikalicus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Macrostylophora hebeiensis* [CoL, GBIF] :::

### Family: *Ceratophyllidae*

2467 *Paramonopsyllus desertus* [Lewis, CoL, GBIF]

2468 *Paramonopsyllus scalonae* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

2469 *Paraneopsylla clavata* [Lewis, CoL, GBIF]

2470 *Paraneopsylla dampfi* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2471 *Paraneopsylla ioffi* [CoL, GBIF]

### Family: *Ctenophthalmidae*

2472 *Paraneopsylla ioffi ioffi* [Lewis, CoL, GBIF]

2473 *Paraneopsylla ioffi nepali* [Lewis, CoL, GBIF]

2474 *Paraneopsylla longisinuata* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2475 *Paraneopsylla nepali* [GBIF]

### Family: *Ctenophthalmidae*

2476 *Paraneopsylla tiflovi* [Lewis, CoL, GBIF]

### Family: *Rhopalopsyllidae*

2477 *Parapsyllus ambrosius* [Lewis, CoL, GBIF]

2478 *Parapsyllus australiacus* [Lewis, CoL, NMNH, GBIF]

-> *Parapsyllus boudini* [Lewis]

= :::{custom-style=“black”} *Ectinorus budini* [Lewis, CoL, GBIF] :::

2479 *Parapsyllus cardinis* [Lewis, CoL, GBIF]

2480 *Parapsyllus cedei* [Lewis, CoL, GBIF]

2481 *Parapsyllus dacunhai* [Lewis, CoL, GBIF]

2482 *Parapsyllus heardi* [Lewis, CoL, NMNH, GBIF]

      = *Parapsyllus magellanicus* [CoL, GBIF]

-> *Parapsyllus huincae* [Lewis]

= :::{custom-style=“black”} *Parapsyllus magellanicus magellanicus* [Lewis, CoL, GBIF] :::

2483 *Parapsyllus humboldti* [Lewis, CoL, GBIF]

2484 *Parapsyllus jacksoni* [Lewis, CoL, GBIF]

-> *Parapsyllus laysanensis* [CoL, GBIF]

= :::{custom-style=“black”} *Parapsyllus taylori* [Lewis, CoL, GBIF] :::

-> *Parapsyllus laysanenss* [Lewis]

= :::{custom-style=“black”} *Parapsyllus taylori* [Lewis, CoL, GBIF] :::

2485 *Parapsyllus longicornis* [Lewis, CoL, NMNH, GBIF]

      = *Parapsyllus longicornis alginus* [Lewis, CoL, GBIF]

-> *Parapsyllus longicornis alginus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Parapsyllus longicornis* [Lewis, CoL, NMNH, GBIF] :::

2486 *Parapsyllus longicornis longicornis* [NMNH]

2487 *Parapsyllus lynnae* [CoL, GBIF]

2488 *Parapsyllus lynnae alynnae* [Lewis, CoL, GBIF]

2489 *Parapsyllus lynnae lynnae* [Lewis, CoL, GBIF]

2490 *Parapsyllus lynnae mariae* [Lewis, CoL, GBIF]

-> *Parapsyllus magellanicus* [CoL, GBIF]

= :::{custom-style=“black”} *Parapsyllus heardi* [Lewis, CoL, NMNH, GBIF] :::

-> *Parapsyllus magellanicus heardi* [Lewis]

= :::{custom-style=“black”} *Parapsyllus magellanicus magellanicus* [Lewis, CoL, GBIF] :::

2491 *Parapsyllus magellanicus largificus* [Lewis, CoL, GBIF]

2492 *Parapsyllus magellanicus magellanicus* [Lewis, CoL, GBIF]

      = *Parapsyllus huincae* [Lewis]

      = *Parapsyllus magellanicus heardi* [Lewis]

2493 *Parapsyllus mangarensis* [GBIF]

2494 *Parapsyllus mangerensis* [Lewis, CoL, GBIF]

2495 *Parapsyllus nestoris* [CoL, NMNH, GBIF]

2496 *Parapsyllus nestoris antichthones* [Lewis, CoL, GBIF]

2497 *Parapsyllus nestoris nestoris* [Lewis, CoL, NMNH, GBIF]

2498 *Parapsyllus senellarti* [Lewis, CoL, GBIF]

2499 *Parapsyllus struthophilus* [Lewis, CoL, GBIF]

2500 *Parapsyllus taylori* [Lewis, CoL, GBIF]

      = *Parapsyllus laysanensis* [CoL, GBIF]

      = *Parapsyllus laysanenss* [Lewis]

2501 *Parapsyllus valedictus* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

-> *Parapulex alternans* [CoL, GBIF]

= :::{custom-style=“black”} *Parapulex chephrenis* [Lewis, CoL, NMNH, GBIF] :::

2502 *Parapulex chephrenis* [Lewis, CoL, NMNH, GBIF]

      = *Parapulex alternans* [CoL, GBIF]

      = *Pulex alternans* [Lewis]

2503 *Parapulex echinatus* [Lewis, CoL, NMNH, GBIF]

### Family: *Stivaliidae*

2504 *Parastivalius avicularius* [Lewis]

2505 *Parastivalius bidenticulatus* [Lewis]

2506 *Parastivalius brassi* [Lewis, CoL, GBIF]

2507 *Parastivalius chelaformis* [Lewis]

2508 *Parastivalius gracilentus* [Lewis, CoL, GBIF]

2509 *Parastivalius gressitti* [Lewis, CoL, GBIF]

2510 *Parastivalius longipalpus* [Lewis]

2511 *Parastivalius novaebritainiae* [Lewis]

2512 *Parastivalius novaeguinae* [CoL, NMNH, GBIF]

2513 *Parastivalius novaeguineae* [Lewis]

2514 *Parastivalius papillatus* [Lewis]

2515 *Parastivalius phocaceus* [Lewis]

2516 *Parastivalius serus* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2517 *Parastivalius serus oregonensis* [GBIF]

### Family: *Stivaliidae*

2518 *Parastivalius spinatus* [Lewis]

2519 *Parastivalius tridenticulatus* [Lewis]

2520 *Parathrassis peninsularis* [Lewis]

### Family: *Ctenophthalmidae*

2521 *Paratyphloceras oregonensis* [Lewis, CoL, NMNH, FMNH, GBIF]

### Family: *Pulicidae*

2522 *Pariodontis riggenbachi* [CoL, NMNH, GBIF]

      = *Pariodontis ruptoris* [CoL, GBIF]

2523 *Pariodontis riggenbachi riggenbachi* [Lewis, CoL, NMNH, GBIF]

      = *Pulex ruptoris* [Lewis]

2524 *Pariodontis riggenbachi turkestanica* [Lewis, CoL, GBIF]

2525 *Pariodontis riggenbachi wernecki* [Lewis, CoL, NMNH, GBIF]

2526 *Pariodontis riggenbachi yunnanensis* [Lewis, CoL, GBIF]

-> *Pariodontis ruptoris* [CoL, GBIF]

= :::{custom-style=“black”} *Pariodontis riggenbachi* [CoL, NMNH, GBIF] :::

2527 *Pariodontis subjugis* [Lewis, CoL, NMNH, GBIF]

### Family: *Leptopsyllidae*

-> *Pectinoctenus adalis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Leptopsylla pectiniceps pectiniceps* [Lewis, NMNH] :::

2528 *Pectinoctenus ctenophora* [CoL, GBIF]

2529 *Pectinoctenus lauta* [CoL, GBIF]

2530 *Pectinoctenus nemorosa* [CoL, GBIF]

2531 *Pectinoctenus pamirensis* [CoL, GBIF]

2532 *Pectinoctenus pavlovskii* [CoL, GBIF]

-> *Pectinoctenus pectiniceps* [CoL, GBIF]

= :::{custom-style=“black”} *Leptopsylla pectiniceps pectiniceps* [Lewis, NMNH] :::

2533 *Pectinoctenus pectiniceps pectiniceps* [CoL, GBIF]

2534 *Pectinoctenus pectiniceps ventrisinulata* [CoL, GBIF]

2535 *Peromyscopsylla bidentata* [CoL, NMNH, GBIF]

      = *Peromyscopsylla bidentatus* [GBIF]

      = *Peromyscopsylla sobrinus* [CoL, GBIF]

2536 *Peromyscopsylla bidentata bidentata* [Lewis, CoL, GBIF]

      = *Ctenopsyllus sobrinus* [Lewis]

      = *Megabothris advenarius bifallax* [CoL, GBIF]

2537 *Peromyscopsylla bidentata gervasii* [Lewis, CoL, GBIF]

2538 *Peromyscopsylla bidentata risea* [Lewis, CoL, GBIF]

-> *Peromyscopsylla bidentatus* [GBIF]

= :::{custom-style=“black”} -> *Frontopsylla hollandi* [Lewis, GBIF] ::: :::{custom-style=“black”} 2539 *Peromyscopsylla catatina* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2540 *Peromyscopsylla draco* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Peromyscopsylla duma* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Peromyscopsylla selenis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2541 *Peromyscopsylla ebrighti* [Lewis, CoL, NMNH, FMNH, GBIF]

2542 *Peromyscopsylla fallax* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2543 *Peromyscopsylla fallax hesperomys* [GBIF]

2544 *Peromyscopsylla fallax hesperomys mexicanus* [GBIF]

### Family: *Leptopsyllidae*

2545 *Peromyscopsylla hamifer* [CoL, GBIF]

2546 *Peromyscopsylla hamifer cuneata* [Lewis, CoL, GBIF]

2547 *Peromyscopsylla hamifer hamifer* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Peromyscopsylla hamifer markworth* [Lewis]

      = *Peromyscopsylla hamifer markworthi* [CoL, GBIF]

-> *Peromyscopsylla hamifer markworth* [Lewis]

= :::{custom-style=“black”} *Peromyscopsylla hamifer hamifer* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Peromyscopsylla hamifer markworthi* [CoL, GBIF]

= :::{custom-style=“black”} *Peromyscopsylla hamifer hamifer* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2548 *Peromyscopsylla hamifer vigens* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Peromyscopsylla hemisphaerium* [Lewis]

= :::{custom-style=“black”} *Megabothris atrox* [CoL, NMNH, GBIF] :::

2549 *Peromyscopsylla hesperomys* [NMNH, FMNH]

2550 *Peromyscopsylla hesperomys adelpha* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Peromyscopsylla hemisphaerium* [Lewis]

      = *Peromyscopsylla zempoalensis* [Lewis]

2551 *Peromyscopsylla hesperomys hesperomys* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Peromyscopsylla spinifrons* [Lewis]

2552 *Peromyscopsylla hesperomys pacifica* [Lewis, CoL, NMNH, FMNH, GBIF]

2553 *Peromyscopsylla hesperomys ravalliensis* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Peromyscopsylla himalaica* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Peromyscopsylla himalaica sinica* [Lewis, CoL, GBIF] :::

2554 *Peromyscopsylla himalaica australishaanxia* [Lewis, CoL, GBIF]

2555 *Peromyscopsylla himalaica himalaica* [Lewis, CoL, GBIF]

2556 *Peromyscopsylla himalaica sichuanoyunnana* [Lewis, CoL, GBIF]

2557 *Peromyscopsylla himalaica sinica* [Lewis, CoL, GBIF]

      = *Peromyscopsylla himalaica* [CoL, NMNH, GBIF]

2558 *Peromyscopsylla ino* [Lewis, CoL, GBIF]

2559 *Peromyscopsylla ostsibirica* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Leptopsylla hamifer longiloba* [Lewis, GBIF]

      = *Peromyscopsylla ostsibirica longiloba* [CoL, GBIF]

-> *Peromyscopsylla ostsibirica longiloba* [CoL, GBIF]

= :::{custom-style=“black”} *Peromyscopsylla ostsibirica* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2560 *Peromyscopsylla scaliforma* [Lewis, CoL, GBIF]

2561 *Peromyscopsylla scotti* [Lewis, CoL, NMNH, FMNH, GBIF]

2562 *Peromyscopsylla segregata* [Lewis, CoL, GBIF]

2563 *Peromyscopsylla selenis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Peromyscopsylla duma* [Lewis, CoL, GBIF]

2564 *Peromyscopsylla silvatica* [Lewis, CoL, NMNH, GBIF]

      = *Peromyscopsylla sylvatica* [GBIF]

-> *Peromyscopsylla sobrinus* [CoL, GBIF]

= :::{custom-style=“black”} -> *Frontopsylla hollandi* [Lewis, GBIF] ::: :::{custom-style=“black”} 2565 *Peromyscopsylla spectabilis* [CoL, GBIF] :::

2566 *Peromyscopsylla spectabilis spectabilis* [Lewis, CoL]

2567 *Peromyscopsylla spectabilis viatrix* [Lewis, CoL, GBIF]

-> *Peromyscopsylla spinifrons* [Lewis]

= :::{custom-style=“black”} *Peromyscopsylla hesperomys hesperomys* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Peromyscopsylla sylvatica* [GBIF]

= :::{custom-style=“black”} *Peromyscopsylla silvatica* [Lewis, CoL, NMNH, GBIF] :::

2568 *Peromyscopsylla takahasii* [CoL, GBIF]

2569 *Peromyscopsylla takahasii michinoku* [Lewis, CoL, GBIF]

2570 *Peromyscopsylla takahasii takahasii* [Lewis, CoL, NMNH, GBIF]

2571 *Peromyscopsylla tikhomirovae* [Lewis, CoL, NMNH, GBIF]

2572 *Peromyscopsylla udagawai* [Lewis, CoL, GBIF]

-> *Peromyscopsylla zempoalensis* [Lewis]

= :::{custom-style=“black”} *Megabothris atrox* [CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Peusipsylla kunaveri* [Lewis, CoL]

= :::{custom-style=“black”} *Genoneopsylla longisetosa* [Lewis, CoL] :::

### Family: *Pulicidae*

2573 *Phacopsylla inexpectata* [Lewis]

### Family: *Leptopsyllidae*

2574 *Phaenopsylla aiderensis* [Lewis, CoL, GBIF]

2575 *Phaenopsylla hopkinsi* [Lewis, CoL, GBIF]

2576 *Phaenopsylla jordani* [Lewis, CoL, GBIF]

2577 *Phaenopsylla kopetdag* [Lewis, CoL, NMNH, GBIF]

2578 *Phaenopsylla mustersi* [Lewis, CoL, GBIF]

2579 *Phaenopsylla newelli* [Lewis, CoL, GBIF]

2580 *Phaenopsylla tiflovi* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

2581 *Phalacropsylla allos* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Phalacropsylla monticola* [Lewis, CoL, GBIF]

-> *Phalacropsylla hamata* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Phalacropsylla paradisea* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Phalacropsylla monticola* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Phalacropsylla allos* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2582 *Phalacropsylla morlani* [Lewis, CoL, GBIF]

2583 *Phalacropsylla nivalis* [Lewis, CoL, GBIF]

2584 *Phalacropsylla oregonensis* [Lewis, CoL, GBIF]

2585 *Phalacropsylla paradisea* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Phalacropsylla hamata* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

2586 *Phalacropsylla parkeri* [GBIF]

### Family: *-*

-> *Phaneris hubbardi* [CoL]

= :::{custom-style=“black”} *Trichopsylloides oregonensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Malacopsyllidae*

2587 *Phthiropsylla agenoris* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

2588 *Pleochaetis exilis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Monopsyllus exilis kansensis* [Lewis]

      = *Monopsyllus exilis opadus* [Lewis]

      = *Monopsyllus exilis triptus* [Lewis]

      = *Pleochaetis exilis kansensis* [CoL, GBIF]

      = *Pleochaetis exilis opadus* [CoL, GBIF]

      = *Pleochaetis exilis triptus* [CoL, GBIF]

-> *Pleochaetis exilis kansensis* [CoL, GBIF]

= :::{custom-style=“black”} *Pleochaetis exilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pleochaetis exilis opadus* [CoL, GBIF]

= :::{custom-style=“black”} *Pleochaetis exilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pleochaetis exilis triptus* [CoL, GBIF]

= :::{custom-style=“black”} *Pleochaetis exilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2589 *Pleochaetis mathesoni* [NMNH]

2590 *Pleochaetis mundus* [Lewis, CoL, NMNH, GBIF]

2591 *Pleochaetis paramundus* [Lewis, CoL, NMNH, GBIF]

### Family: *-*

2592 *Pleochaetoides bullisi* [GBIF]

### Family: *Stephanocircidae*

2593 *Plocopsylla achilles* [Lewis, CoL, GBIF]

2594 *Plocopsylla angusticeps* [Lewis, CoL, GBIF]

2595 *Plocopsylla athena* [Lewis, CoL, GBIF]

2596 *Plocopsylla chicoanaensis* [Lewis]

2597 *Plocopsylla chiris* [Lewis, CoL, GBIF]

2598 *Plocopsylla consobrina* [Lewis, CoL, GBIF]

2599 *Plocopsylla crypta* [Lewis, CoL, GBIF]

2600 *Plocopsylla diana* [Lewis, CoL, GBIF]

2601 *Plocopsylla enderleini* [Lewis, CoL, NMNH, GBIF]

2602 *Plocopsylla fuegina* [Lewis, CoL, GBIF]

2603 *Plocopsylla hastriteri* [Lewis]

2604 *Plocopsylla hector* [Lewis, CoL, NMNH, GBIF]

2605 *Plocopsylla heros* [Lewis, CoL, GBIF]

2606 *Plocopsylla inti* [Lewis, CoL, GBIF]

2607 *Plocopsylla kasagonaga* [GBIF]

2608 *Plocopsylla kasogonaga* [Lewis, CoL, GBIF]

2609 *Plocopsylla kilya* [Lewis, CoL, GBIF]

2610 *Plocopsylla lewisi* [Lewis, CoL, GBIF]

2611 *Plocopsylla linardii* [Lewis, GBIF]

2612 *Plocopsylla muruai* [Lewis]

2613 *Plocopsylla nungui* [Lewis, CoL, GBIF]

2614 *Plocopsylla pallas* [Lewis, CoL, GBIF]

2615 *Plocopsylla phobos* [Lewis, CoL, GBIF]

2616 *Plocopsylla phyllisae* [Lewis, CoL, GBIF]

2617 *Plocopsylla reigi* [Lewis, CoL, GBIF]

2618 *Plocopsylla scotinomi* [Lewis, CoL, NMNH, GBIF]

2619 *Plocopsylla silewi* [Lewis, CoL, GBIF]

2620 *Plocopsylla thor* [Lewis, CoL, NMNH, GBIF]

2621 *Plocopsylla topali* [Lewis]

2622 *Plocopsylla traubi* [Lewis, CoL, GBIF]

2623 *Plocopsylla ulysses* [Lewis, CoL, NMNH, GBIF]

2624 *Plocopsylla viracocha* [Lewis, CoL, GBIF]

2625 *Plocopsylla wilesi* [Lewis, CoL, GBIF]

2626 *Plocopsylla wolffsohni* [Lewis, CoL, GBIF]

2627 *Plocopsylla wolffsohni nungui* [GBIF]

### Family: *Ceratophyllidae*

2628 *Plusaetis apollinaris* [Lewis, CoL, NMNH, GBIF]

2629 *Plusaetis asetus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Plusaetis equatoris asetus* [GBIF]

2630 *Plusaetis aztecus* [Lewis, CoL, NMNH, GBIF]

2631 *Plusaetis dolens* [CoL, NMNH, GBIF]

2632 *Plusaetis dolens dolens* [Lewis, CoL, NMNH, GBIF]

2633 *Plusaetis dolens quitanus* [Lewis, CoL, NMNH, GBIF]

2634 *Plusaetis equatoris* [Lewis, CoL, NMNH, GBIF]

-> *Plusaetis equatoris asetus* [GBIF]

= :::{custom-style=“black”} *Plusaetis asetus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2635 *Plusaetis mathesoni* [Lewis, CoL, GBIF]

2636 *Plusaetis parus* [Lewis, CoL, NMNH, GBIF]

2637 *Plusaetis ponsi* [Lewis, CoL, NMNH, GBIF]

2638 *Plusaetis sibynus* [CoL, NMNH, GBIF]

2639 *Plusaetis sibynus jordani* [Lewis, CoL, NMNH, GBIF]

2640 *Plusaetis sibynus sibynus* [Lewis, CoL, NMNH, FMNH, GBIF]

2641 *Plusaetis smiti* [Lewis, CoL, NMNH]

2642 *Plusaetis soberoni* [Lewis, CoL, NMNH, GBIF]

2643 *Plusaetis vermiformis* [Lewis, CoL, GBIF]

### Family: *Rhopalopsyllidae*

2644 *Polygenis acodontis* [Lewis, CoL, NMNH, GBIF]

2645 *Polygenis adelus* [Lewis, CoL, GBIF]

      = *Polygenis adelus versutus* [CoL, GBIF]

      = *Polygenis platensis versutus* [Lewis]

      = *Polygenis versuta* [Lewis, CoL, GBIF]

-> *Polygenis adelus versutus* [CoL, GBIF]

= :::{custom-style=“black”} -> *Metapsylla polymorphus* [CoL] ::: :::{custom-style=“black”} 2646 *Polygenis adocetus* [Lewis, CoL, NMNH, GBIF] :::

-> *Polygenis agilis* [CoL, GBIF]

= :::{custom-style=“black”} *Polygenis atopus* [Lewis, CoL, NMNH, GBIF] :::

-> *Polygenis ambersoni* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Mioctenopsylla arctica hadweni* [CoL, NMNH, GBIF] :::

2647 *Polygenis atopus* [Lewis, CoL, NMNH, GBIF]

      = *Polygenis agilis* [CoL, GBIF]

      = *Polygenis truncatus* [CoL, GBIF]

      = *Rhopalopsyllus agilis* [Lewis]

      = *Rhopalopsyllus truncatus* [Lewis]

-> *Polygenis atra* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Polygenis rimatus* [Lewis, CoL, NMNH, GBIF] :::

-> *Polygenis axius* [CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Polygenis axius axius* [Lewis, CoL, NMNH, GBIF] :::

2648 *Polygenis axius axius* [Lewis, CoL, NMNH, GBIF]

      = *Polygenis axius* [CoL, NMNH, GBIF]

      = *Polygenis gardellai* [Lewis, CoL, GBIF]

2649 *Polygenis axius pessoai* [Lewis, CoL, GBIF]

2650 *Polygenis axius proximus* [Lewis, CoL, GBIF]

-> *Polygenis bernhardi* [CoL, GBIF]

= :::{custom-style=“black”} *Polygenis bohlsi* [CoL, GBIF] :::

2651 *Polygenis bohlsi* [CoL, GBIF]

      = *Polygenis bernhardi* [CoL, GBIF]

2652 *Polygenis bohlsi bohlsi* [Lewis, CoL, NMNH, GBIF]

      = *Rhopalopsyllus bernhardi* [Lewis]

2653 *Polygenis bohlsi jordani* [Lewis, CoL, GBIF]

2654 *Polygenis brachinus* [Lewis, CoL, GBIF]

-> *Polygenis breyeri* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Polygenis byturus* [Lewis, CoL, NMNH, GBIF] :::

2655 *Polygenis byturus* [Lewis, CoL, NMNH, GBIF]

      = *Polygenis breyeri* [Lewis, CoL, GBIF]

2656 *Polygenis caucensis* [Lewis, CoL, GBIF]

2657 *Polygenis delpontei* [Lewis, CoL, GBIF]

2658 *Polygenis dendrobius* [Lewis, CoL, GBIF]

2659 *Polygenis dentei* [Lewis]

2660 *Polygenis dunni* [Lewis, CoL, NMNH, GBIF]

      = *Polygenis ambersoni* [Lewis, CoL, GBIF]

2661 *Polygenis floridanus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Polygenis fornesi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Monopsyllus indages indages* [CoL] :::

2662 *Polygenis frustratus* [Lewis, CoL, NMNH, GBIF]

      = *Polygenis magellanicus* [Lewis, CoL, GBIF]

      = *Polygenis oxymycteri* [Lewis, CoL, GBIF]

-> *Polygenis gardellai* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Polygenis axius axius* [Lewis, CoL, NMNH, GBIF] :::

2663 *Polygenis guimaraesi* [CoL, GBIF]

2664 *Polygenis gwyni* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Polygenis sigmodoni* [CoL, GBIF]

      = *Rhopalopsyllus sigmodoni* [Lewis, NMNH, FMNH, GBIF]

2665 *Polygenis hopkinsi* [Lewis, CoL, GBIF]

2666 *Polygenis impavidus* [Lewis, CoL, NMNH, GBIF]

2667 *Polygenis klagesi* [CoL, NMNH, GBIF]

2668 *Polygenis klagesi klagesi* [CoL, NMNH, GBIF]

2669 *Polygenis klagesi rangeli* [CoL, GBIF]

2670 *Polygenis klagesi samuelis* [CoL, NMNH, GBIF]

2671 *Polygenis lakoi* [CoL, NMNH, GBIF]

2672 *Polygenis litargus* [Lewis, CoL, NMNH, GBIF]

2673 *Polygenis litus* [Lewis, CoL, GBIF]

2674 *Polygenis lopesi* [CoL, GBIF]

-> *Polygenis magellanicus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Mioctenopsylla traubi* [CoL, NMNH, GBIF] :::

2675 *Polygenis martinezbaezi* [Lewis, CoL, NMNH, FMNH, GBIF]

2676 *Polygenis massoiai* [Lewis, CoL, GBIF]

2677 *Polygenis nitidus* [CoL, GBIF]

2678 *Polygenis occidentalis* [CoL, GBIF]

      = *Polygenis plaumanni* [CoL, GBIF]

2679 *Polygenis occidentalis occidentalis* [Lewis, CoL, GBIF]

      = *Rhopalopsyllus plaumanni* [Lewis]

2680 *Polygenis occidentalis steganus* [Lewis, CoL, NMNH, GBIF]

2681 *Polygenis odiosus* [Lewis, CoL, GBIF]

-> *Polygenis oxymycteri* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Mioctenopsylla traubi* [CoL, NMNH, GBIF] :::

2682 *Polygenis peronis* [Lewis, CoL, NMNH, GBIF]

2683 *Polygenis platensis* [Lewis, CoL, GBIF]

      = *Polygenis platensis cisandinus* [Lewis, CoL, NMNH, GBIF]

-> *Polygenis platensis cisandinus* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Polygenis platensis* [Lewis, CoL, GBIF] :::

2684 *Polygenis platensis platensis* [CoL, NMNH, GBIF]

-> *Polygenis platensis versutus* [Lewis]

= :::{custom-style=“black”} -> *Metapsylla polymorphus* [CoL] ::: :::{custom-style=“black”} -> *Polygenis plaumanni* [CoL, GBIF] ::: = :::{custom-style=“black”} *Polygenis occidentalis* [CoL, GBIF] :::

2685 *Polygenis pradoi* [Lewis, CoL, NMNH, GBIF]

2686 *Polygenis puelche* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus indages lis* [CoL]

      = *Polygenis fornesi* [Lewis, CoL, GBIF]

      = *Polygenis puelche puelche* [CoL, GBIF]

      = *Rhopalopsyllus litargus puelche* [Lewis]

-> *Polygenis puelche puelche* [CoL, GBIF]

= :::{custom-style=“black”} *Monopsyllus indages indages* [CoL] :::

2687 *Polygenis pygaerus* [Lewis, NMNH]

2688 *Polygenis rimatus* [Lewis, CoL, NMNH, GBIF]

      = *Polygenis atra* [Lewis, CoL, GBIF]

2689 *Polygenis roberti* [CoL, NMNH, GBIF]

2690 *Polygenis roberti beebei* [Lewis, CoL, NMNH, GBIF]

2691 *Polygenis roberti roberti* [Lewis, CoL, GBIF]

2692 *Polygenis roberti trapidoi* [NMNH]

2693 *Polygenis roberti tripopsis* [Lewis, CoL, GBIF]

2694 *Polygenis rozeboomi* [Lewis, CoL, GBIF]

-> *Polygenis sigmodoni* [CoL, GBIF]

= :::{custom-style=“black”} *Polygenis gwyni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2695 *Polygenis thurmani* [CoL, GBIF]

2696 *Polygenis thurmanni* [NMNH]

2697 *Polygenis trapidei* [GBIF]

2698 *Polygenis trapidoi* [CoL, GBIF]

2699 *Polygenis trapidoi mendezi* [Lewis, CoL, GBIF]

2700 *Polygenis trapidoi trapidoi* [Lewis, CoL, GBIF]

2701 *Polygenis tripus* [Lewis, CoL, NMNH, GBIF]

-> *Polygenis truncatus* [CoL, GBIF]

= :::{custom-style=“black”} *Polygenis atopus* [Lewis, CoL, NMNH, GBIF] :::

2702 *Polygenis vazquezi* [Lewis, CoL, NMNH, GBIF]

      = *Polygenis vulcanius* [Lewis, CoL, GBIF]

-> *Polygenis versuta* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} -> *Metapsylla polymorphus* [CoL] ::: :::{custom-style=“black”} -> *Polygenis vulcanius* [Lewis, CoL, GBIF] ::: = :::{custom-style=“black”} *Polygenis vazquezi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ischnopsyllidae*

2703 *Porribius bathyllus* [Lewis, CoL, GBIF]

      = *Ischnopsylus bathyllus* [Lewis]

2704 *Porribius caminae* [Lewis, CoL, GBIF]

      = *Ceratophyllus reductus* [Lewis]

      = *Ischnopsyllus earinus* [Lewis]

      = *Porribius earinus* [CoL, GBIF]

      = *Porribius reductus* [CoL, GBIF]

-> *Porribius earinus* [CoL, GBIF]

= :::{custom-style=“black”} *Porribius caminae* [Lewis, CoL, GBIF] :::

2705 *Porribius pacificus* [Lewis, CoL, GBIF]

2706 *Porribius papuanus* [Lewis, CoL, GBIF]

-> *Porribius reductus* [CoL, GBIF]

= :::{custom-style=“black”} *Porribius caminae* [Lewis, CoL, GBIF] :::

### Family: *Chimaeropsyllidae*

2707 *Praeopsylla powelli* [CoL, GBIF]

2708 *Praopsylla powelli* [Lewis, NMNH]

### Family: *Pulicidae*

2709 *Procaviopsylla angolensis* [Lewis, CoL, NMNH, GBIF]

2710 *Procaviopsylla creusae* [Lewis, CoL, NMNH, GBIF]

2711 *Procaviopsylla divergens* [Lewis, CoL, NMNH, GBIF]

2712 *Procaviopsylla isidis* [Lewis, CoL, NMNH, GBIF]

2713 *Procaviopsylla procaviae* [Lewis, CoL, NMNH, GBIF]

2714 *Procaviopsylla spinifex* [CoL, GBIF]

2715 *Procaviopsylla spinifex cabrali* [Lewis, CoL, GBIF]

2716 *Procaviopsylla spinifex spinifex* [Lewis, CoL, GBIF]

      = *Myodopsylloides notialis* [CoL]

### Family: *Pseudopulicidae*

2717 *Pseudopulex jurassicus* [GBIF]

2718 *Pseudopulex magnus* [GBIF]

2719 *Pseudopulex tanlan* [GBIF]

2720 *Pseudopulex wangi* [GBIF]

### Family: *Ceratophyllidae*

2721 *Psittopsylla mexicana* [Lewis]

### Family: *Ischnopsyllidae*

2722 *Ptilopsylla dunni* [GBIF]

2723 *Ptilopsylla leptina* [CoL, NMNH, GBIF]

2724 *Ptilopsylla leptina dunni* [Lewis, CoL, NMNH, GBIF]

2725 *Ptilopsylla leptina leptina* [Lewis, CoL, GBIF]

2726 *Ptilopsylla leptina stubbei* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

-> *Pulex alternans* [Lewis]

= :::{custom-style=“black”} *Parapulex chephrenis* [Lewis, CoL, NMNH, GBIF] :::

2727 *Pulex alvarezi* [Lewis, CoL, GBIF]

2728 *Pulex arizonensis* [GBIF]

### Family: *Ceratophyllidae*

-> *Pulex avium* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus gallinae* [Lewis, CoL, NMNH, FMNH] :::

### Family: *Pulicidae*

-> *Pulex bolivari* [GBIF]

= :::{custom-style=“black”} *Pulex sciurorum* [GBIF] :::

2729 *Pulex bruneri* [GBIF]

-> *Pulex canis* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides canis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pulex cati* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pulex chersinus* [Lewis]

= :::{custom-style=“black”} *Xenopsylla nubica* [Lewis, CoL, NMNH, GBIF] :::

2730 *Pulex coloradensis* [GBIF]

### Family: *Ceratophyllidae*

-> *Pulex columbinus* [Lewis]

= :::{custom-style=“black”} -> *Adoratopsylla cunhai* [CoL, GBIF] :::

### Family: *Rhopalopsyllidae*

-> *Pulex concitus* [Lewis]

= :::{custom-style=“black”} *Tiamastus cavicola* [Lewis, CoL, NMNH, GBIF] :::

      = *Polygenis plaumanni* [CoL, GBIF]

### Family: *Pulicidae*

-> *Pulex concoloris* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pulex conepati* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2731 *Pulex divisus* [GBIF]

-> *Pulex dugesii* [CoL, GBIF]

= :::{custom-style=“black”} *Pulex simulans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2732 *Pulex echidnophagoides* [Lewis, CoL, NMNH, GBIF]

-> *Pulex fulvus* [GBIF]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Pulex furoris* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Pulex gigas* [Lewis]

= :::{custom-style=“black”} *Tamiophila grandis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Pulex gillettei* [Lewis, GBIF]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Pulex gliris* [Lewis]

= :::{custom-style=“black”} *Archaeopsylla erinacei erinacei* [Lewis, CoL, NMNH, GBIF] :::

-> *Pulex goniocephalus* [Lewis]

= :::{custom-style=“black”} *Spilosyllus cuniculi* [Lewis] :::

2733 *Pulex grossiventris* [GBIF]

2734 *Pulex hirsutus* [GBIF]

### Family: *Ceratophyllidae*

-> *Pulex hirundinis* [Lewis]

= :::{custom-style=“black”} *Ceratophyllus hirundinis* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Pulicidae*

-> *Pulex hominis* [Lewis]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2735 *Pulex ignotus* [GBIF]

2736 *Pulex imperator* [Lewis]

-> *Pulex iritans fulvus* [Lewis]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2737 *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Pulex conepati* [Lewis, CoL, GBIF]

      = *Pulex fulvus* [GBIF]

      = *Pulex hominis* [Lewis]

      = *Pulex iritans fulvus* [Lewis]

      = *Pulex irritans bahiensis* [Lewis, CoL, GBIF]

      = *Pulex irritans fulvus* [CoL, GBIF]

      = *Pulex orientalis* [Lewis, CoL, GBIF]

      = *Pulex vulgaris* [Lewis, CoL, GBIF]

-> *Pulex irritans bahiensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pulex irritans dugesii* [Lewis, GBIF]

= :::{custom-style=“black”} *Pulex simulans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pulex irritans fulvus* [CoL, GBIF]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2738 *Pulex irritans irritans* [GBIF]

2739 *Pulex irritans simulans* [GBIF]

2740 *Pulex keeni* [GBIF]

### Family: *Pygiopsyllidae*

-> *Pulex kerguelensis* [Lewis]

= :::{custom-style=“black”} *Notiopsylla kerguelensis kerguelensis* [Lewis, CoL, GBIF] :::

### Family: *Pulicidae*

2741 *Pulex larimerius* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Pulex longispinus* [Lewis]

= :::{custom-style=“black”} *Megarthroglossus divisus* [Lewis, CoL, GBIF] :::

### Family: *Pulicidae*

2742 *Pulex lutzii* [GBIF]

-> *Pulex metallescens* [Lewis]

= :::{custom-style=“black”} *Archaeopsylla erinacei erinacei* [Lewis, CoL, NMNH, GBIF] :::

2743 *Pulex montanus* [GBIF]

2744 *Pulex multispinsus* [GBIF]

-> *Pulex murinus* [Lewis]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Leptopsyllidae*

-> *Pulex musculi* [Lewis]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Pulex mustelae* [GBIF]

= :::{custom-style=“black”} *Pulex penicilliger* [GBIF] :::

-> *Pulex nasuae* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pulex obscurus* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Pulex obtusiceps* [Lewis]

= :::{custom-style=“black”} *Hystrichopsylla talpae talpae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Pulex orientalis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2745 *Pulex penetrans* [GBIF]

2746 *Pulex penicilliger* [GBIF]

      = *Pulex mustelae* [GBIF]

      = *Pulex penicilliger penicilliger* [GBIF]

      = *Pulex penicilliger pyrenaicus* [GBIF]

-> *Pulex penicilliger penicilliger* [GBIF]

= :::{custom-style=“black”} *Pulex penicilliger* [GBIF] :::

-> *Pulex penicilliger pyrenaicus* [GBIF]

= :::{custom-style=“black”} *Pulex penicilliger* [GBIF] :::

-> *Pulex philippinensis* [Lewis]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2747 *Pulex porcinus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Pulex pullulorum* [Lewis]

= :::{custom-style=“black”} *Echidnophaga gallinacea* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2748 *Pulex pungens* [GBIF]

### Family: *Tungidae*

-> *Pulex reptans* [Lewis]

= :::{custom-style=“black”} *Orchopeas illinoiensis cheopis* [CoL, GBIF] :::

### Family: *Pulicidae*

-> *Pulex rufus* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Pulex ruptoris* [Lewis]

= :::{custom-style=“black”} *Pariodontis riggenbachi riggenbachi* [Lewis, CoL, NMNH, GBIF] :::

2749 *Pulex sciurorum* [GBIF]

      = *Pulex bolivari* [GBIF]

      = *Pulex sciurorum sciurorum* [GBIF]

-> *Pulex sciurorum sciurorum* [GBIF]

= :::{custom-style=“black”} *Pulex sciurorum* [GBIF] :::

-> *Pulex serraticeps* [Lewis]

= :::{custom-style=“black”} *Ctenocephalides felis felis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2750 *Pulex simulans* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Pulex dugesii* [CoL, GBIF]

      = *Pulex irritans dugesii* [Lewis, GBIF]

2751 *Pulex sinoculus* [Lewis, CoL, NMNH, GBIF]

### Family: *Vermipsyllidae*

-> *Pulex striatus* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla hyaenae* [Lewis, CoL, GBIF] :::

### Family: *Ceratophyllidae*

-> *Pulex talpae* [Lewis]

= :::{custom-style=“black”} *Nosopsyllus fasciatus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Pulex terrestris* [Lewis]

= :::{custom-style=“black”} *Hystrichopsylla talpae talpae* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

2752 *Pulex terrestris ferox* [Lewis]

### Family: *Tungidae*

-> *Pulex testudo* [Lewis]

= :::{custom-style=“black”} *Hectopsylla psittaci* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Pulex tripolitanus* [Lewis]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Pulex typhlus* [Lewis]

= :::{custom-style=“black”} *Ctenophthalmus spalacis* [Lewis, CoL, NMNH, GBIF] :::

      = *Pariodontis ruptoris* [CoL, GBIF]

### Family: *Vermipsyllidae*

-> *Pulex ursi* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla tuberculaticeps* [Lewis, CoL, GBIF] :::

### Family: *Ischnopsyllidae*

-> *Pulex vespertilionis* [Lewis, GBIF]

= :::{custom-style=“black”} *Ischnopsyllus hexactenus* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Pulicidae*

-> *Pulex vulgaris* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Pulex irritans* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Vermipsyllidae*

-> *Pulex vulpes* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla globiceps* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Pulex wickhami* [Lewis]

= :::{custom-style=“black”} *Orchopeas howardi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pulicidae*

-> *Pulex witherbyi* [Lewis]

= :::{custom-style=“black”} *Synosternus pallidus* [Lewis, CoL, NMNH, GBIF] :::

2753 *Pulicella aenigma* [Lewis, CoL, GBIF]

2754 *Pulicella macrotheca* [Lewis, CoL, GBIF]

      = *Myoxopsylla laverani traubi* [CoL, NMNH, GBIF]

### Family: *Pygiopsyllidae*

2755 *Pygiopsylla celebensis* [GBIF]

-> *Pygiopsylla congrua* [Lewis]

= :::{custom-style=“black”} *Pygiopsylla hoplia* [Lewis, CoL, NMNH, GBIF] :::

2756 *Pygiopsylla hilli* [Lewis, CoL, GBIF]

2757 *Pygiopsylla hoplia* [Lewis, CoL, NMNH, GBIF]

      = *Pygiopsylla congrua* [Lewis]

      = *Pygiopsylla spinata* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

-> *Pygiopsylla momonga* [Lewis]

= :::{custom-style=“black”} *Monopsyllus argus* [Lewis, CoL, GBIF] :::

### Family: *Pygiopsyllidae*

2758 *Pygiopsylla phiola* [Lewis, CoL, NMNH, GBIF]

2759 *Pygiopsylla sciuri* [GBIF]

-> *Pygiopsylla spinata* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Pygiopsylla hoplia* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Stivaliidae*

-> *Pygiopsylla synetus* [Lewis]

= :::{custom-style=“black”} *Aviostivalius klossi* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Pygiopsyllidae*

2760 *Pygiopsylla tiptoni* [GBIF]

2761 *Pygiopsylla tunneyi* [Lewis, CoL, GBIF]

2762 *Pygiopsylla zethi* [Lewis]

### Family: *Stivaliidae*

2763 *Rectidigitus ancisus* [Lewis, CoL, GBIF]

2764 *Rectidigitus angularis* [Lewis]

2765 *Rectidigitus claviculatus* [Lewis]

2766 *Rectidigitus dittmarae* [Lewis]

2767 *Rectidigitus glomerospinosus* [Lewis]

2768 *Rectidigitus spooneri* [Lewis, CoL, GBIF]

2769 *Rectidigitus szentivanyi* [Lewis, CoL, GBIF]

2770 *Rectidigitus traubi* [Lewis, CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

-> *Rectofrontia kobayashii* [Lewis]

= :::{custom-style=“black”} *Rhadinopsylla valenti* [Lewis, CoL, GBIF] :::

### Family: *-*

2771 *Rectofrontia mexicana* [GBIF]

2772 *Rectofrontia orama* [GBIF]

### Family: *Ctenophthalmidae*

-> *Rectofrontia pentactenus* [Lewis]

= :::{custom-style=“black”} *Rhadinopsylla pentacantha* [Lewis, CoL, NMNH, GBIF] :::

2773 *Rhadinopsylla accola* [Lewis, CoL, GBIF]

-> *Rhadinopsylla acuminata* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla li transbaikalica* [Lewis, CoL, GBIF] :::

2774 *Rhadinopsylla alphabetica* [Lewis, CoL, GBIF]

2775 *Rhadinopsylla altaica* [Lewis, CoL, GBIF]

2776 *Rhadinopsylla alticolae* [Lewis, CoL, GBIF]

2777 *Rhadinopsylla altifrons* [Lewis, CoL, GBIF]

2778 *Rhadinopsylla angusta* [Lewis, CoL, GBIF]

2779 *Rhadinopsylla arborea* [Lewis, CoL, GBIF]

2780 *Rhadinopsylla aspalacis* [Lewis, CoL, GBIF]

2781 *Rhadinopsylla attenuata* [Lewis, CoL, GBIF]

2782 *Rhadinopsylla beillardae* [Lewis, CoL, GBIF]

2783 *Rhadinopsylla biconcava* [Lewis, CoL, GBIF]

2784 *Rhadinopsylla biloba* [Lewis, CoL, GBIF]

2785 *Rhadinopsylla bivirgis* [Lewis, CoL, GBIF]

2786 *Rhadinopsylla bureschi* [Lewis, CoL, GBIF]

2787 *Rhadinopsylla caiae* [Lewis, CoL, GBIF]

-> *Rhadinopsylla casta* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla integella* [Lewis, CoL, GBIF] :::

2788 *Rhadinopsylla caucasica* [Lewis, CoL, GBIF]

      = *Rhadinopsylla caucasica integella* [CoL, GBIF]

      = *Rhadinopsylla integella alpestris* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Rhadinopsylla caucasica integella* [CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla affinis* [CoL, GBIF] :::

### Family: *Ctenophthalmidae*

2789 *Rhadinopsylla cedestis* [Lewis, CoL, GBIF]

2790 *Rhadinopsylla concava* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Rhadinopsylla continentalis* [GBIF]

= :::{custom-style=“black”} *Rhadinopsylla isacantha* [Lewis, CoL, GBIF] :::

2791 *Rhadinopsylla dahurica* [CoL, GBIF]

### Family: *Ctenophthalmidae*

2792 *Rhadinopsylla dahurica dahurica* [Lewis, CoL, GBIF]

2793 *Rhadinopsylla dahurica diclinica* [Lewis, CoL, GBIF]

2794 *Rhadinopsylla dahurica sila* [Lewis, CoL, GBIF]

2795 *Rhadinopsylla dahurica tjanschan* [Lewis, CoL, GBIF]

2796 *Rhadinopsylla dahurica vicina* [Lewis, CoL, GBIF]

2797 *Rhadinopsylla dahurica vicinoides* [Lewis, CoL, GBIF]

2798 *Rhadinopsylla difficilis* [Lewis, CoL, GBIF]

2799 *Rhadinopsylla dinaromydis* [Lewis, CoL, GBIF]

2800 *Rhadinopsylla dives* [Lewis, CoL, GBIF]

-> *Rhadinopsylla dives shanghaiensis* [Lewis]

= :::{custom-style=“black”} *Rhadinopsylla valenti* [Lewis, CoL, GBIF] :::

2801 *Rhadinopsylla dolomydis* [Lewis, CoL, GBIF]

2802 *Rhadinopsylla eivissensis* [Lewis, CoL, GBIF]

2803 *Rhadinopsylla eothenomus* [Lewis]

2804 *Rhadinopsylla flattispina* [Lewis, CoL, GBIF]

2805 *Rhadinopsylla fraterna* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Neopsylla hamiltoni* [Lewis]

      = *Rhadinopsylla fraternus* [GBIF]

      = *Rhadinopsylla hamiltoni* [CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Rhadinopsylla fraternus* [GBIF]

= :::{custom-style=“black”} *Rhadinopsylla fraterna* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

2806 *Rhadinopsylla golana* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

-> *Rhadinopsylla hamiltoni* [CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla fraterna* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

2807 *Rhadinopsylla heiseri* [Lewis, CoL, NMNH, FMNH, GBIF]

2808 *Rhadinopsylla hoogstraali* [Lewis, CoL, GBIF]

2809 *Rhadinopsylla insolita* [Lewis, CoL, NMNH, GBIF]

2810 *Rhadinopsylla integella* [Lewis, CoL, GBIF]

      = *Rhadinopsylla casta* [Lewis, CoL, GBIF]

      = *Rhadinopsylla integella nivalis* [Lewis, CoL, GBIF]

      = *Rhadinopsylla integella paramonovi* [Lewis, CoL, GBIF]

-> *Rhadinopsylla integella alpestris* [Lewis]

= :::{custom-style=“black”} *Neopsylla affinis* [CoL, GBIF] :::

### Family: *Hystrichopsyllidae*

2811 *Rhadinopsylla integella caucasica* [GBIF]

2812 *Rhadinopsylla integella dacica* [GBIF]

2813 *Rhadinopsylla integella integella* [GBIF]

### Family: *Ctenophthalmidae*

-> *Rhadinopsylla integella nivalis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla integella* [Lewis, CoL, GBIF] :::

-> *Rhadinopsylla integella paramonovi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla integella* [Lewis, CoL, GBIF] :::

2814 *Rhadinopsylla ioffi* [Lewis, CoL, GBIF]

2815 *Rhadinopsylla isacantha* [Lewis, CoL, GBIF]

      = *Rhadinopsylla continentalis* [GBIF]

      = *Rhadinopsylla isacantha continentalis* [Lewis, CoL, GBIF]

      = *Rhadinopsylla pitymydis* [Lewis, CoL, GBIF]

-> *Rhadinopsylla isacantha continentalis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla isacantha* [Lewis, CoL, GBIF] :::

2816 *Rhadinopsylla jaonis* [Lewis, CoL, GBIF]

2817 *Rhadinopsylla japonica* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Rhadinopsylla kobayashii* [CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla valenti* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

2818 *Rhadinopsylla kullmanni* [Lewis, CoL, GBIF]

2819 *Rhadinopsylla leii* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2820 *Rhadinopsylla li* [CoL, GBIF]

### Family: *Ctenophthalmidae*

2821 *Rhadinopsylla li li* [Lewis, CoL, GBIF]

2822 *Rhadinopsylla li murium* [Lewis, CoL, GBIF]

2823 *Rhadinopsylla li transbaikalica* [Lewis, CoL, GBIF]

      = *Rhadinopsylla acuminata* [Lewis, CoL, GBIF]

2824 *Rhadinopsylla li ventricosa* [Lewis, CoL, GBIF]

2825 *Rhadinopsylla linta* [Lewis, CoL, GBIF]

2826 *Rhadinopsylla masculana* [Lewis, CoL, NMNH, GBIF]

2827 *Rhadinopsylla media* [Lewis, CoL, GBIF]

2828 *Rhadinopsylla mesa* [Lewis, CoL, GBIF]

2829 *Rhadinopsylla mesoides* [Lewis, CoL, GBIF]

      = *Rhadinopsylla mesoides skuratowiczi* [Lewis, CoL, GBIF]

      = *Rhadinopsylla skuratowiczi* [GBIF]

-> *Rhadinopsylla mesoides skuratowiczi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla mesoides* [Lewis, CoL, GBIF] :::

      = *Polygenis bernhardi* [CoL, GBIF]

2830 *Rhadinopsylla mexicana* [Lewis, CoL, NMNH, GBIF]

2831 *Rhadinopsylla multidenticulata* [Lewis, CoL, NMNH, FMNH, GBIF]

2832 *Rhadinopsylla ohnoi* [Lewis, CoL, GBIF]

      = *Rhadinopsylla onoi* [Lewis, CoL, GBIF]

-> *Rhadinopsylla onoi* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla ohnoi* [Lewis, CoL, GBIF] :::

2833 *Rhadinopsylla orama* [Lewis, CoL, NMNH, FMNH, GBIF]

2834 *Rhadinopsylla pentacantha* [Lewis, CoL, NMNH, GBIF]

      = *Rectofrontia pentactenus* [Lewis]

      = *Rhadinopsylla pentacanthus* [GBIF]

### Family: *Hystrichopsyllidae*

-> *Rhadinopsylla pentacanthus* [GBIF]

= :::{custom-style=“black”} *Rhadinopsylla pentacantha* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

2835 *Rhadinopsylla pilosa* [Lewis, CoL, GBIF]

-> *Rhadinopsylla pitymydis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla isacantha* [Lewis, CoL, GBIF] :::

2836 *Rhadinopsylla pseudodahurica* [Lewis, CoL, GBIF]

2837 *Rhadinopsylla rauschi* [Lewis, CoL, GBIF]

2838 *Rhadinopsylla rhigalea* [Lewis, CoL, GBIF]

2839 *Rhadinopsylla rothschildi* [Lewis, CoL, GBIF]

2840 *Rhadinopsylla rotunditruncata* [Lewis, CoL, GBIF]

2841 *Rhadinopsylla sectilis* [Lewis, NMNH, FMNH]

      = *Micropsylla peromyscus* [Lewis, GBIF]

      = *Rhadinopsylla sectilis goodi* [Lewis, CoL, NMNH, GBIF]

-> *Rhadinopsylla sectilis goodi* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla sectilis* [Lewis, NMNH, FMNH] :::

### Family: *Hystrichopsyllidae*

2842 *Rhadinopsylla sectilis sectilis* [CoL, NMNH, FMNH, GBIF]

### Family: *Ctenophthalmidae*

2843 *Rhadinopsylla semenovi* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Rhadinopsylla shanghaiensis* [CoL, GBIF]

= :::{custom-style=“black”} *Rhadinopsylla valenti* [Lewis, CoL, GBIF] :::

-> *Rhadinopsylla skuratowiczi* [GBIF]

= :::{custom-style=“black”} *Rhadinopsylla mesoides* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

2844 *Rhadinopsylla sobrina* [Lewis, CoL, GBIF]

2845 *Rhadinopsylla socia* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2846 *Rhadinopsylla srama* [GBIF]

### Family: *Ctenophthalmidae*

2847 *Rhadinopsylla stenofrontia* [Lewis, CoL, GBIF]

2848 *Rhadinopsylla strouhali* [Lewis, CoL, GBIF]

2849 *Rhadinopsylla subtilis* [Lewis]

2850 *Rhadinopsylla syriaca* [Lewis, CoL, GBIF]

2851 *Rhadinopsylla tenella* [Lewis, CoL, GBIF]

2852 *Rhadinopsylla ucrainica* [Lewis, CoL, GBIF]

      = *Rhadinopsylla ukrainica* [Lewis, CoL, GBIF]

-> *Rhadinopsylla ukrainica* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Neopsylla setosa* [CoL, GBIF] :::

2853 *Rhadinopsylla ulangensis* [Lewis, CoL, GBIF]

2854 *Rhadinopsylla valenti* [Lewis, CoL, GBIF]

      = *Rectofrontia kobayashii* [Lewis]

      = *Rhadinopsylla dives shanghaiensis* [Lewis]

      = *Rhadinopsylla kobayashii* [CoL, GBIF]

      = *Rhadinopsylla shanghaiensis* [CoL, GBIF]

### Family: *Hystrichopsyllidae*

2855 *Rhadinopsylla xizangensis* [CoL, GBIF]

### Family: *Ischnopsyllidae*

2856 *Rhinolophopsylla ashworthi* [Lewis, CoL, GBIF]

2857 *Rhinolophopsylla capensis* [Lewis, CoL, NMNH, GBIF]

2858 *Rhinolophopsylla ectopa* [Lewis, CoL, GBIF]

-> *Rhinolophopsylla hispanica* [CoL, GBIF]

= :::{custom-style=“black”} -> *Ischnopsyllus kolenatii* [Lewis, GBIF] ::: :::{custom-style=“black”} 2859 *Rhinolophopsylla traubi* [Lewis, GBIF] :::

2860 *Rhinolophopsylla unipectinata* [CoL, GBIF]

      = *Rhinolophopsylla hispanica* [CoL, GBIF]

2861 *Rhinolophopsylla unipectinata arabs* [Lewis, CoL, NMNH, GBIF]

2862 *Rhinolophopsylla unipectinata indica* [Lewis, CoL, GBIF]

2863 *Rhinolophopsylla unipectinata turkestanica* [Lewis, CoL, GBIF]

2864 *Rhinolophopsylla unipectinata unipectinata* [Lewis, CoL, NMNH]

      = *Araeopsylla hispanica* [Lewis]

### Family: *Rhopalopsyllidae*

-> *Rhopalopsyllus agilis* [Lewis]

= :::{custom-style=“black”} *Polygenis atopus* [Lewis, CoL, NMNH, GBIF] :::

2865 *Rhopalopsyllus australis* [CoL, NMNH, GBIF]

2866 *Rhopalopsyllus australis australis* [Lewis, CoL, NMNH, GBIF]

2867 *Rhopalopsyllus australis mesus* [Lewis, CoL, GBIF]

2868 *Rhopalopsyllus australis tamoyus* [Lewis, CoL, NMNH, GBIF]

2869 *Rhopalopsyllus australis tupiniquinus* [CoL, GBIF]

2870 *Rhopalopsyllus australis tupinquinus* [Lewis]

2871 *Rhopalopsyllus australis tupinus* [Lewis, CoL, NMNH, GBIF]

-> *Rhopalopsyllus bernhardi* [Lewis]

= :::{custom-style=“black”} *Polygenis bohlsi bohlsi* [Lewis, CoL, NMNH, GBIF] :::

2872 *Rhopalopsyllus cacicus* [Lewis, CoL, NMNH, GBIF]

-> *Rhopalopsyllus coxi* [Lewis, GBIF]

= :::{custom-style=“black”} *Rhopalopsyllus saevus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

2873 *Rhopalopsyllus crypturi* [Lewis, CoL, GBIF]

2874 *Rhopalopsyllus garbei* [Lewis, CoL, GBIF]

-> *Rhopalopsyllus litargus puelche* [Lewis]

= :::{custom-style=“black”} *Monopsyllus indages indages* [CoL] :::

2875 *Rhopalopsyllus lugubris* [CoL, GBIF]

2876 *Rhopalopsyllus lugubris cryptoctenes* [Lewis, CoL, NMNH, GBIF]

2877 *Rhopalopsyllus lugubris lugubris* [Lewis, CoL, NMNH, GBIF]

2878 *Rhopalopsyllus lutzi* [CoL, GBIF]

2879 *Rhopalopsyllus lutzi cleophontis* [Lewis, CoL, GBIF]

2880 *Rhopalopsyllus lutzi lutzi* [Lewis, CoL, NMNH, GBIF]

-> *Rhopalopsyllus plaumanni* [Lewis]

= :::{custom-style=“black”} *Polygenis occidentalis occidentalis* [Lewis, CoL, GBIF] :::

2881 *Rhopalopsyllus saevus* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Rhopalopsyllus coxi* [Lewis, GBIF]

      = *Rothschildella coxi* [CoL]

-> *Rhopalopsyllus sigmodoni* [Lewis, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Polygenis gwyni* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Rhopalopsyllus truncatus* [Lewis]

= :::{custom-style=“black”} *Polygenis atopus* [Lewis, CoL, NMNH, GBIF] :::

### Family: *-*

-> *Rhynchoprion lagrangei* [CoL]

= :::{custom-style=“black”} *Tunga caecigena* [Lewis, CoL, GBIF] :::

-> *Rhynchoprion reptans* [CoL]

= :::{custom-style=“black”} *Orchopeas illinoiensis cheopis* [CoL, GBIF] :::

### Family: *Tungidae*

-> *Rhynchopsyllus lilloi* [GBIF]

= :::{custom-style=“black”} *Ctenophthalmus breviprojiciens* [CoL, GBIF] :::

-> *Rhynchopsyllus megastigmata* [Lewis, NMNH, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus breviprojiciens* [CoL, GBIF] :::

-> *Rhynchopsyllus pulex* [CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Ctenophthalmus breviprojiciens* [CoL, GBIF] :::

### Family: *Ceratophyllidae*

2882 *Rosickyiana lunata* [Lewis]

      = *Ceratophyllus tundrensis* [Lewis]

2883 *Rostropsylla daca* [Lewis, CoL, NMNH, GBIF]

### Family: *-*

-> *Rothschildella coxi* [CoL]

= :::{custom-style=“black”} *Rhopalopsyllus saevus* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

2884 *Rothschildiana kopsteini* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

2885 *Rothschildiana smith* [GBIF]

### Family: *Ctenophthalmidae*

2886 *Rothschildiana smiti* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

2887 *Rothschildopsylla noctilionis* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

2888 *Rowleyella arborea* [Lewis, CoL, GBIF]

2889 *Rowleyella gongshanensis* [Lewis, CoL, GBIF]

2890 *Rowleyella nujiangensis* [Lewis, CoL, GBIF]

### Family: *-*

-> *Saphiopsylla artius* [CoL]

= :::{custom-style=“black”} *Atyphloceras multidentatus* [CoL] :::

-> *Saphiopsylla felix* [CoL]

= :::{custom-style=“black”} *Atyphloceras multidentatus* [CoL] :::

### Family: *Hystrichopsyllidae*

-> *Saphiopsylla nupera palina* [Lewis]

= :::{custom-style=“black”} *Atyphloceras nuperus* [Lewis, CoL, GBIF] :::

### Family: *Pulicidae*

-> *Sarcopsylla gallinacea erinacea* [Lewis]

= :::{custom-style=“black”} *Echidnophaga gallinacea* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Sarcopsylla gallinacea italica* [Lewis]

= :::{custom-style=“black”} *Echidnophaga murina* [Lewis, CoL, NMNH, GBIF] :::

-> *Sarcopsylla rhynchopsylla* [Lewis]

= :::{custom-style=“black”} *Echidnophaga murina* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Saurophthiridae*

2891 *Saurophthirus exquisitus* [GBIF]

2892 *Saurophthirus longipes* [GBIF]

### Family: *Rhopalopsyllidae*

2893 *Scolopsyllus colombianus* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

2894 *Serendipsylla marshalli* [Lewis, CoL, GBIF]

### Family: *Leptopsyllidae*

2895 *Sigmactenus alticola* [CoL, GBIF]

2896 *Sigmactenus alticola alticola* [Lewis, NMNH, GBIF]

2897 *Sigmactenus alticola crassinavis* [Lewis, CoL, NMNH, GBIF]

2898 *Sigmactenus alticola pilosus* [Lewis, CoL, NMNH, GBIF]

2899 *Sigmactenus cavifrons* [Lewis, CoL, NMNH, GBIF]

2900 *Sigmactenus celebensis* [Lewis, CoL, GBIF]

2901 *Sigmactenus sulawesiensis* [Lewis, CoL, NMNH, GBIF]

2902 *Sigmactenus timorensis* [Lewis, CoL, NMNH, GBIF]

2903 *Sigmactenus toxopeusi* [Lewis, CoL, NMNH, GBIF]

2904 *Sigmactenus werneri* [Lewis, CoL, NMNH, GBIF]

### Family: *Stivaliidae*

2905 *Smitella thambetosa* [Lewis, CoL, GBIF]

### Family: *Ceratophyllidae*

2906 *Smitipsylla maseri* [Lewis, CoL, NMNH, GBIF]

2907 *Smitipsylla prodigiosa* [Lewis, CoL, GBIF]

2908 *Smitipsylla quadrata* [Lewis, CoL, GBIF]

### Family: *-*

-> *Spalacopsylla cruzi* [CoL]

= :::{custom-style=“black”} *Adoratopsylla intermedia* [CoL, NMNH, GBIF] :::

### Family: *Stephanocircidae*

2909 *Sphinctopsylla ares* [Lewis, CoL, GBIF]

2910 *Sphinctopsylla diomedes* [Lewis, CoL, GBIF]

2911 *Sphinctopsylla inca* [Lewis, CoL, NMNH, GBIF]

2912 *Sphinctopsylla mars* [Lewis, CoL, GBIF]

2913 *Sphinctopsylla spillmanni* [Lewis, CoL, GBIF]

2914 *Sphinctopsylla tolmera* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

2915 *Spicata bottaceps* [Lewis, CoL, GBIF]

2916 *Spicata comis* [Lewis, CoL, NMNH, FMNH]

2917 *Spicata comis comis* [CoL, NMNH, FMNH, GBIF]

2918 *Spicata comis scapoosei* [CoL, GBIF]

2919 *Spicata comis tacomae* [CoL, GBIF]

2920 *Spicata comis walkeri* [CoL, NMNH, FMNH, GBIF]

2921 *Spicata minidoka* [CoL, GBIF]

2922 *Spicata monticola* [Lewis, CoL, NMNH, FMNH, GBIF]

2923 *Spicata moorei* [CoL]

2924 *Spicata moorei moorei* [CoL, GBIF]

2925 *Spicata moorei oregona* [CoL, GBIF]

2926 *Spicata nuditenacula* [Lewis, CoL, GBIF]

2927 *Spicata pacifica* [Lewis, CoL, GBIF]

2928 *Spicata rara* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

2929 *Spilopsyllus cuniculi* [CoL, NMNH, GBIF]

      = *Spilopsyllus goniocephalus* [CoL, GBIF]

      = *Spilopsyllus leporis* [GBIF]

-> *Spilopsyllus goniocephalus* [CoL, GBIF]

= :::{custom-style=“black”} -> *Ctenophthalmus agyrtes hanzaki* [Lewis, CoL, GBIF] ::: :::{custom-style=“black”} 2930 *Spilopsyllus inaequalis inaequalis* [Lewis] :::

2931 *Spilopsyllus inaequalis interrupta* [Lewis]

-> *Spilopsyllus leporis* [GBIF]

= :::{custom-style=“black”} -> *Ctenophthalmus agyrtes hanzaki* [Lewis, CoL, GBIF] ::: :::{custom-style=“black”} 2932 *Spilopsyllus simplex* [Lewis] :::

2933 *Spilopsyllus spillmanni* [Lewis]

2934 *Spilopsyllus tepolita* [Lewis]

2935 *Spilosyllus cuniculi* [Lewis]

      = *Pulex goniocephalus* [Lewis]

### Family: *Ceratophyllidae*

2936 *Spuropsylla monoseta* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

2937 *Stenischia angustifrontalis* [Lewis, CoL, GBIF]

-> *Stenischia asanumai* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Stenischia fujisania* [Lewis, CoL, GBIF] :::

2938 *Stenischia brevis* [Lewis, CoL, GBIF]

2939 *Stenischia chini* [Lewis, CoL, GBIF]

2940 *Stenischia fujisania* [Lewis, CoL, GBIF]

      = *Stenischia asanumai* [Lewis, CoL, GBIF]

2941 *Stenischia humilis* [Lewis, CoL, GBIF]

2942 *Stenischia lewisi* [Lewis, CoL, GBIF]

2943 *Stenischia liae* [Lewis, CoL, GBIF]

2944 *Stenischia liui* [Lewis, CoL, GBIF]

2945 *Stenischia mirabilis* [Lewis, CoL, GBIF]

2946 *Stenischia montanis* [Lewis, CoL, GBIF]

2947 *Stenischia pagiana* [Lewis, CoL, GBIF]

2948 *Stenischia rhadinopsylloides* [Lewis, CoL, GBIF]

2949 *Stenischia rupestris* [Lewis, CoL, GBIF]

2950 *Stenischia wui* [Lewis, CoL, GBIF]

      = *Nosopsyllus mauretanicus* [CoL, GBIF]

2951 *Stenischia xiei* [Lewis, CoL, GBIF]

2952 *Stenistomera alpina* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Delotelis mohavensis* [Lewis]

      = *Miochaeta mohavensis* [CoL]

      = *Stenistomera mohavensis* [GBIF]

2953 *Stenistomera hubbardi* [Lewis, CoL, GBIF]

2954 *Stenistomera macrodactyla* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2955 *Stenistomera marodactyla* [GBIF]

-> *Stenistomera mohavensis* [GBIF]

= :::{custom-style=“black”} *Stenistomera alpina* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

2956 *Stenoponia americana* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Stenoponia wetmorei* [Lewis, CoL, GBIF]

2957 *Stenoponia coelestis* [Lewis, CoL, GBIF]

2958 *Stenoponia conspecta* [Lewis, CoL, GBIF]

      = *Stenoponia solitaria* [Lewis, CoL, GBIF]

2959 *Stenoponia dabashawensis* [Lewis]

2960 *Stenoponia formozovi* [Lewis, CoL, GBIF]

2961 *Stenoponia guatemalensis* [Lewis]

2962 *Stenoponia himalayana* [Lewis, CoL, GBIF]

2963 *Stenoponia insperata acmaea* [Lewis]

2964 *Stenoponia insperata gaudi* [Lewis]

2965 *Stenoponia insperata insperata* [Lewis]

2966 *Stenoponia insperata megaera* [Lewis]

2967 *Stenoponia insperata tenax* [Lewis]

2968 *Stenoponia insperata thinophila* [Lewis]

2969 *Stenoponia insperata tingitana* [Lewis]

      = *Nosopsyllus italicus* [CoL, GBIF]

      = *Nosopsyllus londinensis* [GBIF]

2970 *Stenoponia ivanovi* [Lewis, CoL, GBIF]

2971 *Stenoponia meridiana* [Lewis, CoL, GBIF]

2972 *Stenoponia montana* [Lewis, CoL, GBIF]

2973 *Stenoponia polyspina* [Lewis, CoL, GBIF]

2974 *Stenoponia ponera* [Lewis, CoL, NMNH, GBIF]

2975 *Stenoponia shanghaiensis* [Lewis, CoL, GBIF]

2976 *Stenoponia sidimi* [Lewis, CoL, NMNH, GBIF]

2977 *Stenoponia singularis* [Lewis, CoL, NMNH, GBIF]

-> *Stenoponia solitaria* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Nosopsyllus iranus* [CoL, GBIF] :::

2978 *Stenoponia suknevi* [Lewis, CoL, GBIF]

2979 *Stenoponia tokudai* [Lewis, CoL, GBIF]

2980 *Stenoponia tripectinata* [Lewis, CoL, NMNH, GBIF]

      = *Stenoponia tripectinata spinellosa* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

2981 *Stenoponia tripectinata acmaea* [CoL, NMNH, GBIF]

2982 *Stenoponia tripectinata barcana* [CoL, NMNH, GBIF]

2983 *Stenoponia tripectinata blanda* [CoL, NMNH, GBIF]

2984 *Stenoponia tripectinata gaudi* [CoL, GBIF]

2985 *Stenoponia tripectinata insperata* [CoL, NMNH, GBIF]

2986 *Stenoponia tripectinata irakana* [CoL, GBIF]

2987 *Stenoponia tripectinata medialis* [CoL, GBIF]

2988 *Stenoponia tripectinata megaera* [CoL, NMNH, GBIF]

2989 *Stenoponia tripectinata separata* [CoL, GBIF]

### Family: *Ctenophthalmidae*

-> *Stenoponia tripectinata spinellosa* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Stenoponia tripectinata* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

2990 *Stenoponia tripectinata tenax* [CoL, GBIF]

2991 *Stenoponia tripectinata thinophila* [CoL, NMNH, GBIF]

2992 *Stenoponia tripectinata tingitana* [CoL, GBIF]

2993 *Stenoponia tripectinata tripectinata* [CoL, NMNH, GBIF]

### Family: *Ctenophthalmidae*

2994 *Stenoponia vlasovi* [Lewis, CoL, GBIF]

-> *Stenoponia wetmorei* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Stenoponia americana* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Stenopsylla cruzi* [Lewis]

= :::{custom-style=“black”} *Adoratopsylla intermedia intermedia* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Stephanocircidae*

2995 *Stephanocircus concinnis* [NMNH]

2996 *Stephanocircus concinnus* [Lewis, CoL, GBIF]

2997 *Stephanocircus dasyuri* [Lewis, CoL, NMNH, GBIF]

2998 *Stephanocircus domrowi* [Lewis, CoL, NMNH, GBIF]

2999 *Stephanocircus greeni* [CoL, GBIF]

3000 *Stephanocircus greeni greeni* [Lewis, CoL, GBIF]

3001 *Stephanocircus greeni tasmanica* [Lewis, CoL, GBIF]

3002 *Stephanocircus harrisoni* [Lewis, CoL, NMNH, GBIF]

3003 *Stephanocircus pectinipes* [Lewis, CoL, NMNH, GBIF]

3004 *Stephanocircus simsoni* [Lewis, CoL, NMNH, GBIF]

### Family: *Macropsyllidae*

3005 *Stephanopsylla thomasi* [Lewis, CoL, GBIF]

### Family: *Ischnopsyllidae*

-> *Sternopsylla carlsbadensis* [GBIF]

= :::{custom-style=“black”} *Sternopsylla distincta texana* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

-> *Sternopsylla cunhai* [Lewis]

= :::{custom-style=“black”} *Adoratopsylla antiquorum antiquorum* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ischnopsyllidae*

3006 *Sternopsylla distinca texana* [NMNH, FMNH]

-> *Sternopsylla distincta* [CoL, GBIF]

= :::{custom-style=“black”} *Sternopsylla distincta texana* [Lewis, CoL, GBIF] :::

3007 *Sternopsylla distincta distincta* [Lewis, CoL, GBIF]

3008 *Sternopsylla distincta speciosa* [Lewis, CoL, GBIF]

3009 *Sternopsylla distincta texana* [Lewis, CoL, GBIF]

      = *Aptilopsylla carlsbadensis* [Lewis, CoL]

      = *Sternopsylla carlsbadensis* [GBIF]

      = *Sternopsylla distincta* [CoL, GBIF]

      = *Sternopsylla texanus* [GBIF]

### Family: *Ctenophthalmidae*

-> *Sternopsylla intermedia oxyura* [Lewis]

= :::{custom-style=“black”} *Adoratopsylla intermedia intermedia* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ischnopsyllidae*

-> *Sternopsylla texanus* [GBIF]

= :::{custom-style=“black”} *Sternopsylla distincta texana* [Lewis, CoL, GBIF] :::

### Family: *Stivaliidae*

3010 *Stivalius aestivalis* [GBIF]

3011 *Stivalius ahalae* [Lewis, CoL, NMNH, GBIF]

3012 *Stivalius aporus* [CoL, NMNH, GBIF]

3013 *Stivalius aporus aporus* [Lewis, CoL, NMNH, GBIF]

3014 *Stivalius aporus rectodigitus* [Lewis, CoL, NMNH, GBIF]

3015 *Stivalius aporus yenpinensis* [GBIF]

-> *Stivalius cacuminis* [Lewis]

= :::{custom-style=“black”} *Afristivalius afer* [Lewis, CoL, GBIF] :::

3016 *Stivalius cognatus* [CoL, NMNH, GBIF]

3017 *Stivalius cognatus bamus* [Lewis, CoL, NMNH, GBIF]

3018 *Stivalius cognatus cognatus* [Lewis, CoL, NMNH, GBIF]

3019 *Stivalius cognatus spiramus* [Lewis, CoL, GBIF]

      = *Stivalius spiramus* [Lewis]

3020 *Stivalius exoticus* [Lewis, CoL, GBIF]

3021 *Stivalius franciscae* [Lewis, CoL, GBIF]

3022 *Stivalius hopkinsi* [GBIF]

3023 *Stivalius laxiolobulus* [Lewis, CoL, GBIF]

3024 *Stivalius meridionalis* [Lewis, CoL, GBIF]

3025 *Stivalius phoberus* [Lewis, CoL, GBIF]

-> *Stivalius ralius* [Lewis]

= :::{custom-style=“black”} *Nestivalius pomerantzi* [Lewis, CoL, NMNH, GBIF] :::

-> *Stivalius spiramus* [Lewis]

= :::{custom-style=“black”} *Stivalius cognatus spiramus* [Lewis, CoL, GBIF] :::

### Family: *Ctenophthalmidae*

3026 *Strepsylla dalmati* [Lewis, CoL, GBIF]

3027 *Strepsylla davisae* [Lewis, CoL, NMNH, GBIF]

3028 *Strepsylla fautini* [Lewis, CoL, GBIF]

3029 *Strepsylla ixtlanensis* [Lewis]

3030 *Strepsylla longicauda* [Lewis]

3031 *Strepsylla machadoi* [Lewis, CoL, NMNH, GBIF]

3032 *Strepsylla mina* [Lewis, CoL, NMNH, GBIF]

3033 *Strepsylla queretana* [Lewis]

3034 *Strepsylla schmidti* [Lewis, CoL, NMNH, GBIF]

3035 *Strepsylla taluna* [Lewis, CoL, NMNH, GBIF]

3036 *Strepsylla tezontli* [Lewis]

3037 *Strepsylla vargasi* [Lewis]

3038 *Strepsylla villai* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

3039 *Striopsylla bifurcata* [Lewis]

3040 *Striopsylla clarki* [Lewis]

3041 *Striopsylla flanneryi* [Lewis]

3042 *Striopsylla mercurius* [Lewis, CoL, GBIF]

3043 *Striopsylla rugata* [Lewis, CoL, NMNH, GBIF]

3044 *Striopsylla vandeuseni* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

3045 *Syngenopsyllus calceatus* [CoL, GBIF]

3046 *Syngenopsyllus calceatus calceatus* [Lewis]

3047 *Syngenopsyllus calceatus luchunensis* [Lewis]

3048 *Syngenopsyllus calceatus remotus* [Lewis]

3049 *Syngenopsyllus lui* [Lewis, CoL, GBIF]

### Family: *Pulicidae*

3050 *Synopsyllus estradei* [Lewis, CoL, GBIF]

3051 *Synopsyllus fonquernii* [Lewis, CoL, NMNH, GBIF]

3052 *Synopsyllus girardi* [Lewis, CoL, GBIF]

3053 *Synopsyllus robici* [Lewis, CoL, GBIF]

3054 *Synopsyllus smiti* [Lewis, CoL, GBIF]

3055 *Synosternus burtoni* [Lewis, CoL, GBIF]

3056 *Synosternus caffer* [Lewis, CoL, NMNH, GBIF]

3057 *Synosternus cleopatrae* [CoL, NMNH, GBIF]

3058 *Synosternus cleopatrae cleopatrae* [Lewis, CoL, NMNH, GBIF]

3059 *Synosternus cleopatrae pyramidis* [Lewis, CoL, NMNH, GBIF]

-> *Synosternus infestus* [CoL, GBIF]

= :::{custom-style=“black”} *Synosternus pallidus* [Lewis, CoL, NMNH, GBIF] :::

3060 *Synosternus longispinus* [Lewis, CoL, GBIF]

3061 *Synosternus pallidus* [Lewis, CoL, NMNH, GBIF]

      = *Pulex witherbyi* [Lewis]

      = *Synosternus infestus* [CoL, GBIF]

      = *Synosternus pallidus infestus* [Lewis]

      = *Synosternus witherbyi* [CoL, GBIF]

-> *Synosternus pallidus infestus* [Lewis]

= :::{custom-style=“black”} *Synosternus pallidus* [Lewis, CoL, NMNH, GBIF] :::

3062 *Synosternus robustus* [Lewis, CoL, GBIF]

3063 *Synosternus somalicus* [Lewis, NMNH]

3064 *Synosternus somolicus* [CoL, GBIF]

-> *Synosternus witherbyi* [CoL, GBIF]

= :::{custom-style=“black”} *Synosternus pallidus* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ctenophthalmidae*

3065 *Tamiophila grandis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Neopsylla striata* [Lewis]

      = *Pulex gigas* [Lewis]

      = *Tamiophila striata* [CoL, GBIF]

### Family: *Hystrichopsyllidae*

-> *Tamiophila striata* [CoL, GBIF]

= :::{custom-style=“black”} *Tamiophila grandis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Tarsopsylla coloradensis* [GBIF]

= :::{custom-style=“black”} -> *Ceratophyllus oculatus* [Lewis] ::: :::{custom-style=“black”} 3066 *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

      = *Ceratophyllus uralensis* [Lewis]

      = *Ctenonotus jellisoni (male)* [CoL]

      = *Ctenonotus octodecimdentata octodecimdentata* [Lewis]

      = *Ctenonotus uralensis* [CoL]

      = *Opisodasys jellisoni* [Lewis]

      = *Tarsopsylla octodecimdentatus* [GBIF]

      = *Tarsopsylla uralensis* [GBIF]

3067 *Tarsopsylla octodecimdentata coloradensis* [CoL, NMNH, FMNH, GBIF]

      = *Tarsopsylla coloradensis* [GBIF]

3068 *Tarsopsylla octodecimdentata octodecimdentata* [CoL, NMNH, GBIF]

-> *Tarsopsylla octodecimdentatus* [GBIF]

= :::{custom-style=“black”} *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

-> *Tarsopsylla uralensis* [GBIF]

= :::{custom-style=“black”} *Tarsopsylla octodecimdentata* [Lewis, CoL, GBIF] :::

### Family: *Rhopalopsyllidae*

3069 *Tetrapsyllus amplus* [Lewis, CoL, GBIF]

3070 *Tetrapsyllus bleptus* [Lewis, CoL, GBIF]

3071 *Tetrapsyllus comis* [Lewis, CoL, GBIF]

3072 *Tetrapsyllus contortix* [Lewis, CoL, GBIF]

3073 *Tetrapsyllus corfidii* [Lewis, CoL, NMNH, GBIF]

3074 *Tetrapsyllus elutus* [Lewis, CoL, GBIF]

-> *Tetrapsyllus litis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Tetrapsyllus tantillus* [Lewis, CoL, GBIF] :::

3075 *Tetrapsyllus maulinus* [Lewis, CoL, GBIF]

3076 *Tetrapsyllus rhombus* [Lewis, CoL, GBIF]

3077 *Tetrapsyllus satyrus* [Lewis, CoL, GBIF]

3078 *Tetrapsyllus simulans* [Lewis, CoL, GBIF]

3079 *Tetrapsyllus tantillus* [Lewis, CoL, GBIF]

      = *Tetrapsyllus litis* [Lewis, CoL, GBIF]

3080 *Tetrapsyllus tristis* [Lewis, CoL, NMNH, GBIF]

### Family: *Ischnopsyllidae*

3081 *Thaumapsylla breviceps* [Lewis, CoL, NMNH, GBIF]

      = *Thaumapsylla breviceps orientalis* [Lewis, CoL, GBIF]

3082 *Thaumapsylla breviceps breviceps* [CoL, GBIF]

-> *Thaumapsylla breviceps orientalis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Thaumapsylla breviceps* [Lewis, CoL, NMNH, GBIF] :::

3083 *Thaumapsylla dina* [Lewis, CoL, NMNH, GBIF]

3084 *Thaumapsylla longiforceps* [Lewis, CoL, NMNH, GBIF]

3085 *Thaumapsylla wilsoni* [Lewis, GBIF]

### Family: *Ceratophyllidae*

3086 *Thrassis acamantis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Thrassis howelli* [Lewis]

      = *Thrassis pristinus* [Lewis]

      = *Thrassis utahensis* [Lewis]

3087 *Thrassis acamantis acamantis* [CoL, NMNH, FMNH, GBIF]

3088 *Thrassis acamantis howelli* [CoL, NMNH, FMNH, GBIF]

3089 *Thrassis acamantis media* [CoL, GBIF]

3090 *Thrassis acamantis medius* [NMNH, FMNH]

3091 *Thrassis acamantis pristinus* [CoL, NMNH, FMNH, GBIF]

3092 *Thrassis acamantis utahensis* [CoL, NMNH, FMNH, GBIF]

3093 *Thrassis alpinus* [GBIF]

3094 *Thrassis arcuatus* [GBIF]

3095 *Thrassis aridis* [Lewis, CoL, GBIF]

      = *Thrassis aridis arcuatus* [Lewis, CoL, NMNH, GBIF]

      = *Thrassis campestris* [Lewis, GBIF]

      = *Thrassis hoffmani* [Lewis]

-> *Thrassis aridis arcuatus* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Thrassis aridis* [Lewis, CoL, GBIF] :::

3096 *Thrassis aridis aridis* [CoL, NMNH, GBIF]

3097 *Thrassis aridis campestris* [CoL, NMNH, FMNH, GBIF]

3098 *Thrassis aridis hoffmani* [CoL, NMNH, GBIF]

3099 *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF]

      = *Ceratophyllus arizonensis littoris* [Lewis]

      = *Ceratophyllus proximus* [Lewis]

      = *Nomadopsylla desertorum* [CoL]

      = *Nomadopsylla proximus* [CoL]

      = *Thrassis arizonensis littoris* [CoL, GBIF]

      = *Thrassis desertorum* [Lewis, GBIF]

      = *Thrassis proximus* [GBIF]

-> *Thrassis arizonensis littoris* [CoL, GBIF]

= :::{custom-style=“black”} *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF] :::

3100 *Thrassis augustoni* [NMNH]

3101 *Thrassis augustsoni* [Lewis, CoL, GBIF]

3102 *Thrassis bacchi* [Lewis, CoL, GBIF]

      = *Ceratophyllus gladiolus caducus* [Lewis, GBIF]

      = *Ceratophyllus pansus* [Lewis]

      = *Thrassis bacchi consimilis* [Lewis, CoL, GBIF]

      = *Thrassis gladiolus johnsoni* [Lewis, GBIF]

      = *Thrassis setosis* [Lewis, GBIF]

3103 *Thrassis bacchi bacchi* [CoL, NMNH, GBIF]

3104 *Thrassis bacchi caducus* [CoL, GBIF]

-> *Thrassis bacchi consimilis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Thrassis bacchi* [Lewis, CoL, GBIF] :::

3105 *Thrassis bacchi consimilus* [NMNH]

      = *Amphipsylla anceps coangusta* [Lewis, CoL, GBIF]

3106 *Thrassis bacchi gladiolis* [CoL, GBIF]

3107 *Thrassis bacchi gladiolus* [NMNH]

3108 *Thrassis bacchi johnsoni* [CoL, NMNH, FMNH]

3109 *Thrassis bacchi pansus* [CoL, NMNH, FMNH, GBIF]

3110 *Thrassis bacchi setosis* [CoL, NMNH, GBIF]

-> *Thrassis brennani* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis fotus* [Lewis, NMNH, FMNH] :::

-> *Thrassis campestris* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis aridis* [Lewis, CoL, GBIF] :::

-> *Thrassis desertorum* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF] :::

3111 *Thrassis fotas* [CoL]

      = *Nomadopsylla brennani* [CoL]

      = *Nomadopsylla citelli* [CoL]

      = *Nomadopsylla princei* [CoL]

3112 *Thrassis fotus* [Lewis, NMNH, FMNH]

      = *Ceratophyllus citelli* [Lewis]

      = *Thrassis brennani* [Lewis, GBIF]

      = *Thrassis princei* [Lewis, GBIF]

-> *Thrassis fousti* [Lewis, GBIF]

= :::{custom-style=“black”} *Ophthalmopsylla kiritschenkovi* [CoL, GBIF] :::

3113 *Thrassis francisi* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Thrassis francisi barnesi* [Lewis, CoL, NMNH, GBIF]

      = *Thrassis francisi sierrae* [Lewis, CoL, NMNH, GBIF]

      = *Thrassis rockwoodi* [Lewis, GBIF]

-> *Thrassis francisi barnesi* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Thrassis francisi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3114 *Thrassis francisi francisi* [CoL, NMNH, GBIF]

3115 *Thrassis francisi rockwoodi* [CoL, NMNH, GBIF]

-> *Thrassis francisi sierrae* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Thrassis francisi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3116 *Thrassis gladiolis* [GBIF]

3117 *Thrassis gladiolis gladiolis* [GBIF]

3118 *Thrassis gladiolis johnsoni* [GBIF]

3119 *Thrassis gladiolus* [GBIF]

3120 *Thrassis gladiolus caducus* [GBIF]

3121 *Thrassis gladiolus gladiolus* [GBIF]

-> *Thrassis gladiolus johnsoni* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis bacchi* [Lewis, CoL, GBIF] :::

-> *Thrassis hoffmani* [Lewis]

= :::{custom-style=“black”} *Thrassis aridis* [Lewis, CoL, GBIF] :::

-> *Thrassis howelli* [Lewis]

= :::{custom-style=“black”} *Odontopsyllus quirosi* [CoL, GBIF] :::

-> *Thrassis jellisoni* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis pandorae* [Lewis, CoL, GBIF] :::

3122 *Thrassis pandorae* [Lewis, CoL, GBIF]

      = *Thrassis jellisoni* [Lewis, GBIF]

3123 *Thrassis pandorae jellisoni* [CoL, NMNH, GBIF]

3124 *Thrassis pandorae pandorae* [CoL, NMNH, FMNH, GBIF]

3125 *Thrassis peninsularis* [CoL, NMNH, GBIF]

3126 *Thrassis petiolatus* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Thrassis princei* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis fotus* [Lewis, NMNH, FMNH] :::

-> *Thrassis pristinus* [Lewis]

= :::{custom-style=“black”} *Odontopsyllus quirosi* [CoL, GBIF] :::

-> *Thrassis proximus* [GBIF]

= :::{custom-style=“black”} *Thrassis arizonensis* [Lewis, CoL, NMNH, GBIF] :::

-> *Thrassis rockwoodi* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis francisi* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3127 *Thrassis rockwoodie* [GBIF]

-> *Thrassis setosis* [Lewis, GBIF]

= :::{custom-style=“black”} *Thrassis bacchi* [Lewis, CoL, GBIF] :::

3128 *Thrassis sierrae* [GBIF]

3129 *Thrassis spenceri* [Lewis, CoL, GBIF]

      = *Nomadopsylla fousti* [CoL]

      = *Thrassis fousti* [Lewis, GBIF]

      = *Thrassis spenceri alpinus* [Lewis, CoL, NMNH, GBIF]

      = *Thrassis spenceri vancouverensis* [Lewis, CoL, GBIF]

-> *Thrassis spenceri alpinus* [Lewis, CoL, NMNH, GBIF]

= :::{custom-style=“black”} *Ophthalmopsylla kiritschenkovi* [CoL, GBIF] :::

3130 *Thrassis spenceri spenceri* [CoL, NMNH, GBIF]

-> *Thrassis spenceri vancouverensis* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Ophthalmopsylla kiritschenkovi* [CoL, GBIF] :::

3131 *Thrassis stanfordi* [Lewis, CoL, NMNH, FMNH, GBIF]

-> *Thrassis utahensis* [Lewis]

= :::{custom-style=“black”} *Odontopsyllus quirosi* [CoL, GBIF] :::

### Family: *-*

3132 *Thrassoides hoffmani* [GBIF]

### Family: *Rhopalopsyllidae*

3133 *Tiamastus callens* [Lewis, CoL, NMNH, GBIF]

3134 *Tiamastus cavicola* [Lewis, CoL, NMNH, GBIF]

      = *Pulex concitus* [Lewis]

      = *Tiamastus concitus* [CoL, GBIF]

-> *Tiamastus concitus* [CoL, GBIF]

= :::{custom-style=“black”} *Tiamastus cavicola* [Lewis, CoL, NMNH, GBIF] :::

3135 *Tiamastus deflatus* [Lewis, CoL, GBIF]

3136 *Tiamastus gallardoi* [Lewis, CoL, GBIF]

3137 *Tiamastus helicis* [Lewis, CoL, GBIF]

-> *Tiamastus longinasus* [Lewis, CoL, GBIF]

= :::{custom-style=“black”} *Tiamastus palpalis* [Lewis, CoL, GBIF] :::

3138 *Tiamastus palpalis* [Lewis, CoL, GBIF]

      = *Tiamastus longinasus* [Lewis, CoL, GBIF]

3139 *Tiamastus plesius* [Lewis, CoL, GBIF]

3140 *Tiamastus subtilis* [Lewis, CoL, GBIF]

3141 *Tiamastus tortuosus* [Lewis, CoL, GBIF]

### Family: *Stephanocircidae*

3142 *Tiarapsylla argentina* [Lewis, CoL, GBIF]

3143 *Tiarapsylla bella* [Lewis, CoL, NMNH, GBIF]

3144 *Tiarapsylla titschacki* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

3145 *Tiflovia pachnopoata* [Lewis, CoL, NMNH, GBIF]

3146 *Tiflovia stellalpestris* [Lewis, CoL, NMNH, GBIF]

### Family: *Ceratophyllidae*

3147 *Traubella grundmanni* [CoL, GBIF]

3148 *Traubella neotomae* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

3149 *Traubia durdeni* [Lewis]

3150 *Traubia eaglini* [Lewis]

3151 *Traubia egregia* [Lewis, CoL, GBIF]

3152 *Traubia kuru* [Lewis, CoL, GBIF]

3153 *Traubia mulcahyi* [Lewis]

3154 *Traubia oharai* [Lewis]

3155 *Traubia peristigma* [Lewis, CoL, GBIF]

3156 *Traubia pilgrimi* [Lewis]

3157 *Traubia traubi* [Lewis]

3158 *Traubia ungerechti* [Lewis]

3159 *Traubia vandeuseni* [Lewis, CoL, NMNH, GBIF]

### Family: *Hystrichopsyllidae*

3160 *Traubia vandeuseni floridensis* [GBIF]

### Family: *Stivaliidae*

3161 *Traubia wilhelmensis* [Lewis]

### Family: *Pulicidae*

-> *Trichopsylla cuspidata* [Lewis]

= :::{custom-style=“black”} *Archaeopsylla erinacei erinacei* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Vermipsyllidae*

-> *Trichopsylla homoeus carenis* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla homoea* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Ceratophyllidae*

-> *Trichopsylla penicilliger* [Lewis]

= :::{custom-style=“black”} *Amalaraeus penicilliger penicilliger* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Hystrichopsyllidae*

-> *Trichopsylloides hubbardi* [GBIF]

= :::{custom-style=“black”} *Trichopsylloides oregonensis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ctenophthalmidae*

3162 *Trichopsylloides oregonensis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Phaneris hubbardi* [CoL]

      = *Trichopsylloides hubbardi* [GBIF]

-> *Trirachipsylla digitiformis* [Lewis, CoL]

= :::{custom-style=“black”} *Carteretta carteri* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Ceratophyllidae*

3163 *Trochilopsylla torresmurai* [Lewis]

### Family: *Leptopsyllidae*

3164 *Tsaractenus clavator* [Lewis]

3165 *Tsaractenus grenieri* [Lewis]

3166 *Tsaractenus grenierri* [CoL, GBIF]

3167 *Tsaractenus rodhaini* [Lewis, CoL, GBIF]

### Family: *Tungidae*

3168 *Tunga bondari* [Lewis, CoL, GBIF]

3169 *Tunga bonneti* [Lewis]

3170 *Tunga bossii* [Lewis]

3171 *Tunga caecata* [Lewis, CoL, GBIF]

3172 *Tunga caecigena* [Lewis, CoL, GBIF]

      = *Dermatophilus lagrangei* [Lewis]

      = *Rhynchoprion lagrangei* [CoL]

      = *Tunga lagrangei* [GBIF]

3173 *Tunga callida* [Lewis, CoL, GBIF]

      = *Orchopeas bolivari* [GBIF]

3174 *Tunga hexalobulata* [Lewis]

-> *Tunga lagrangei* [GBIF]

= :::{custom-style=“black”} *Tunga caecigena* [Lewis, CoL, GBIF] :::

3175 *Tunga libis* [Lewis, CoL, GBIF]

3176 *Tunga monositus* [Lewis, CoL, NMNH, GBIF]

3177 *Tunga penetrans* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Pulex reptans* [Lewis]

      = *Rhynchoprion reptans* [CoL]

      = *Tunga reptans* [GBIF]

3178 *Tunga perforans* [Lewis, GBIF]

-> *Tunga reptans* [GBIF]

= :::{custom-style=“black”} *Orchopeas illinoiensis cheopis* [CoL, GBIF] :::

3179 *Tunga terasma* [Lewis, CoL, GBIF]

3180 *Tunga travassosi* [Lewis, CoL, GBIF]

3181 *Tunga trimamillata* [Lewis]

### Family: *Hystrichopsyllidae*

3182 *Typhloceras favosum* [CoL, GBIF]

3183 *Typhloceras favosum asunicum* [Lewis, CoL, GBIF]

3184 *Typhloceras favosum benrachidi* [Lewis, CoL, GBIF]

3185 *Typhloceras favosum claramuntae* [Lewis, CoL, GBIF]

3186 *Typhloceras favosum favosum* [Lewis, CoL, NMNH, GBIF]

3187 *Typhloceras favosum rolandi* [Lewis, CoL, GBIF]

3188 *Typhloceras favosum sintrensis* [Lewis, CoL, GBIF]

3189 *Typhloceras favosus asunicus* [GBIF]

3190 *Typhloceras favosus claramuntae* [GBIF]

3191 *Typhloceras favosus favosus* [GBIF]

3192 *Typhloceras favosus rolandi* [GBIF]

      = *Typhloceras sintrensis* [GBIF]

3193 *Typhloceras poppei* [CoL, NMNH, GBIF]

3194 *Typhloceras poppei orientalis* [Lewis, CoL, GBIF]

3195 *Typhloceras poppei poppei* [Lewis, CoL, GBIF]

-> *Typhloceras sintrensis* [GBIF]

= :::{custom-style=“black”} *Typhloceras favosus rolandi* [GBIF] :::

### Family: *Leptopsyllidae*

3196 *Typhlomyopsyllus bashanensis* [Lewis, CoL, GBIF]

3197 *Typhlomyopsyllus cavaticus* [Lewis, CoL, GBIF]

3198 *Typhlomyopsyllus esinus* [Lewis, CoL, GBIF]

3199 *Typhlomyopsyllus liui* [Lewis, CoL, GBIF]

### Family: *Pygiopsyllidae*

3200 *Typhlopsylla alpina* [GBIF]

### Family: *Ceratophyllidae*

-> *Typhlopsylla americanus* [Lewis]

= :::{custom-style=“black”} *Foxella ignota* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Typhlopsylla bisbidentatus* [CoL]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Typhlopsylla campestris* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus assimilis* [CoL, NMNH, GBIF] :::

-> *Typhlopsylla dahuricus* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus pisticus* [CoL] :::

-> *Typhlopsylla elegans* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus golovi* [CoL] :::

### Family: *Pygiopsyllidae*

3201 *Typhlopsylla fraterna* [GBIF]

### Family: *Ctenophthalmidae*

-> *Typhlopsylla gracilis* [Lewis]

= :::{custom-style=“black”} *Palaeopsylla minor* [Lewis, CoL, NMNH, GBIF] :::

### Family: *-*

-> *Typhlopsylla gracillis* [CoL]

= :::{custom-style=“black”} *Palaeopsylla minor* [Lewis, CoL, NMNH, GBIF] :::

-> *Typhlopsylla grulichi* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus congener* [CoL, NMNH, GBIF] :::

-> *Typhlopsylla israelicus* [CoL]

= :::{custom-style=“black”} *Ceratophyllus ciliatus* [CoL, GBIF] :::

### Family: *Leptopsyllidae*

-> *Typhlopsylla mexicana* [Lewis, CoL]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Typhlopsylla musculi* [CoL]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *Pygiopsyllidae*

3202 *Typhlopsylla nudata* [GBIF]

### Family: *-*

-> *Typhlopsylla phrator* [CoL]

= :::{custom-style=“black”} *Ceratophyllus affinis neglectus* [CoL, NMNH, FMNH, GBIF] :::

-> *Typhlopsylla quadridentatus* [CoL]

= :::{custom-style=“black”} *Leptopsylla segnis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Typhlopsylla saratovi* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus golovi* [CoL] :::

### Family: *Leptopsyllidae*

-> *Typhlopsylla sibirica* [Lewis, GBIF]

= :::{custom-style=“black”} *Amphipsylla sibirica sibirica* [Lewis, CoL, NMNH, FMNH, GBIF] :::

### Family: *-*

-> *Typhlopsylla sklavinus* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus orphilus* [CoL, GBIF] :::

-> *Typhlopsylla tetractenus* [CoL]

= :::{custom-style=“black”} *Hopkinsipsylla occulta* [CoL, GBIF] :::

-> *Typhlopsylla typhlus* [CoL]

= :::{custom-style=“black”} *Ctenophthalmus spalacis* [Lewis, CoL, NMNH, GBIF] :::

-> *Typhlopsylla wui* [CoL]

= :::{custom-style=“black”} *Nycteridopsylla galba* [Lewis, CoL, GBIF] :::

### Family: *Pseudopulicidae*

3203 *Tyrannopsylla beipiaoensis* [GBIF]

### Family: *Lycopsyllidae*

3204 *Uropsylla tasmanica* [Lewis, CoL, GBIF]

### Family: *Vermipsyllidae*

3205 *Vermipsylla alakurt* [Lewis, CoL, NMNH, GBIF]

      = *Vermipsylla alakurt geniculata* [CoL, GBIF]

      = *Vermipsylla alakurt gigantea* [CoL, GBIF]

      = *Vermipsylla geniculata* [CoL, GBIF]

      = *Vermipsylla geniculata geniculata* [Lewis]

      = *Vermipsylla geniculata gigantea* [Lewis]

-> *Vermipsylla alakurt geniculata* [CoL, GBIF]

= :::{custom-style=“black”} *Vermipsylla alakurt* [Lewis, CoL, NMNH, GBIF] :::

-> *Vermipsylla alakurt gigantea* [CoL, GBIF]

= :::{custom-style=“black”} *Vermipsylla alakurt* [Lewis, CoL, NMNH, GBIF] :::

3206 *Vermipsylla asymmetrica* [CoL, GBIF]

3207 *Vermipsylla asymmetrica asymmetrica* [Lewis, CoL, GBIF]

3208 *Vermipsylla asymmetrica gonggaiensis* [Lewis]

3209 *Vermipsylla asymmetrica lunata* [Lewis, CoL, GBIF]

-> *Vermipsylla geniculata* [CoL, GBIF]

= :::{custom-style=“black”} *Vermipsylla alakurt* [Lewis, CoL, NMNH, GBIF] :::

-> *Vermipsylla geniculata geniculata* [Lewis]

= :::{custom-style=“black”} *Vermipsylla alakurt* [Lewis, CoL, NMNH, GBIF] :::

-> *Vermipsylla geniculata gigantea* [Lewis]

= :::{custom-style=“black”} *Vermipsylla alakurt* [Lewis, CoL, NMNH, GBIF] :::

3210 *Vermipsylla ibexa* [Lewis, CoL, GBIF]

3211 *Vermipsylla minuta* [Lewis, CoL, GBIF]

3212 *Vermipsylla parallela* [CoL, GBIF]

3213 *Vermipsylla parallela parallela* [Lewis, CoL, GBIF]

3214 *Vermipsylla parallela rhinopithica* [Lewis, CoL, GBIF]

      = *Aethopsylla elana* [CoL]

      = *Aethopsylla stejnegeri* [CoL]

      = *Oropsylla alaskensis asiatica* [CoL]

3215 *Vermipsylla perplexa* [CoL, GBIF]

3216 *Vermipsylla perplexa centrolasia* [Lewis, CoL, GBIF]

3217 *Vermipsylla perplexa perplexa* [Lewis, CoL, GBIF]

3218 *Vermipsylla quilianensis* [Lewis, CoL, GBIF]

-> *Vermipsylla strandi* [Lewis]

= :::{custom-style=“black”} *Chaetopsylla tuberculaticeps* [Lewis, CoL, GBIF] :::

3219 *Vermipsylla yeae* [Lewis, CoL, GBIF]

      = *Oropsylla arctomys eatoni* [GBIF]

### Family: *Hystrichopsyllidae*

3220 *Wagneria schelkovnikovi* [NMNH]

### Family: *Ctenophthalmidae*

3221 *Wagnerina antiqua* [Lewis, CoL, GBIF]

3222 *Wagnerina changi* [Lewis, CoL, GBIF]

3223 *Wagnerina liui* [Lewis, CoL, GBIF]

3224 *Wagnerina longicauda* [Lewis, CoL, GBIF]

3225 *Wagnerina schelkovnikovi* [Lewis, CoL, GBIF]

3226 *Wagnerina sichuanna* [Lewis, CoL, GBIF]

3227 *Wagnerina subulispina* [Lewis, CoL, GBIF]

### Family: *Hystrichopsyllidae*

3228 *Wagnerina tecta* [CoL, GBIF]

### Family: *Ctenophthalmidae*

3229 *Wagnerina tecta aemulans* [Lewis, CoL, GBIF]

3230 *Wagnerina tecta biseta* [Lewis, CoL, GBIF]

3231 *Wagnerina tecta tecta* [Lewis, CoL, GBIF]

3232 *Wagnerina tuvensis* [Lewis, CoL, GBIF]

3233 *Wenzella obscura* [Lewis, CoL, NMNH, GBIF]

3234 *Wenzella yunkeri* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

3235 *Wilsonipsylla spinicoxa* [Lewis]

### Family: *Pygiopsyllidae*

3236 *Wurunjerria warnekei* [Lewis, CoL, GBIF]

### Family: *Ctenophthalmidae*

3237 *Xenodaeria angustiproceria* [Lewis, CoL, GBIF]

-> *Xenodaeria bijiangensis* [Lewis]

= :::{custom-style=“black”} *Xenodaeria telios* [Lewis, CoL, NMNH, GBIF] :::

3238 *Xenodaeria laxiproceria* [Lewis, CoL, GBIF]

3239 *Xenodaeria telios* [Lewis, CoL, NMNH, GBIF]

      = *Xenodaeria bijiangensis* [Lewis]

### Family: *Hystrichopsyllidae*

-> *Xenodaeria telios bijiangensis* [CoL, GBIF]

= :::{custom-style=“black”} *Xenodaeria telios telios* [CoL, GBIF] :::

3240 *Xenodaeria telios telios* [CoL, GBIF]

      = *Xenodaeria telios bijiangensis* [CoL, GBIF]

### Family: *Pulicidae*

-> *Xenopsylla achilla* [Lewis, GBIF]

= :::{custom-style=“black”} *Xenopsylla torta* [Lewis, CoL, GBIF] :::

3241 *Xenopsylla acomydis* [Lewis, CoL, GBIF]

3242 *Xenopsylla aequisetosa* [Lewis, CoL, NMNH, GBIF]

3243 *Xenopsylla angolensis* [Lewis, CoL, GBIF]

3244 *Xenopsylla astia* [Lewis, CoL, NMNH, GBIF]

3245 *Xenopsylla australiaca* [Lewis, CoL, GBIF]

-> *Xenopsylla bantorum* [CoL, GBIF]

= :::{custom-style=“black”} *Xenopsylla cheopis bantorum* [Lewis, CoL, NMNH, GBIF] :::

3246 *Xenopsylla bechuanae* [Lewis, CoL, NMNH, GBIF]

3247 *Xenopsylla blanci* [Lewis, CoL, NMNH, GBIF]

3248 *Xenopsylla brasiliensis* [Lewis, CoL, NMNH, GBIF]

      = *Alaopsylla vigetus* [CoL]

      = *Loemosylla vigetus* [Lewis]

      = *Xenopsylla vigetus* [GBIF]

3249 *Xenopsylla buxtoni* [Lewis, CoL, NMNH, GBIF]

-> *Xenopsylla cheopis* [CoL, NMNH, FMNH, GBIF]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3250 *Xenopsylla cheopis bantorum* [Lewis, CoL, NMNH, GBIF]

      = *Xenopsylla bantorum* [CoL, GBIF]

3251 *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Alaopsylla murinus* [CoL]

      = *Alaopsylla pachyuromyidis* [CoL]

      = *Alaopsylla philippinensis* [CoL]

      = *Alaopsylla tripolitanus* [CoL]

      = *Pulex murinus* [Lewis]

      = *Pulex philippinensis* [Lewis]

      = *Pulex tripolitanus* [Lewis]

      = *Xenopsylla cheopis* [CoL, NMNH, FMNH, GBIF]

      = *Xenopsylla murinus* [GBIF]

      = *Xenopsylla pachyuromyidis* [Lewis, GBIF]

      = *Xenopsylla philippinensis* [GBIF]

      = *Xenopsylla tripolitanus* [GBIF]

-> *Xenopsylla chersinus* [GBIF]

= :::{custom-style=“black”} *Xenopsylla nubica* [Lewis, CoL, NMNH, GBIF] :::

3252 *Xenopsylla conformis* [CoL, GBIF]

3253 *Xenopsylla conformis conformis* [Lewis, CoL, NMNH, GBIF]

3254 *Xenopsylla conformis dipodis* [Lewis, CoL, GBIF]

3255 *Xenopsylla conformis mycerini* [Lewis, CoL, NMNH, GBIF]

3256 *Xenopsylla coppensi* [Lewis, CoL, GBIF]

3257 *Xenopsylla cornigera* [Lewis, CoL, NMNH, GBIF]

3258 *Xenopsylla crinita* [Lewis, CoL, NMNH, GBIF]

3259 *Xenopsylla cryptonella* [Lewis, CoL, NMNH, GBIF]

3260 *Xenopsylla cuisancei* [Lewis, CoL, GBIF]

3261 *Xenopsylla cunicularis* [Lewis, CoL, GBIF]

3262 *Xenopsylla davisi* [Lewis, CoL, GBIF]

3263 *Xenopsylla debilis* [Lewis, CoL, NMNH, GBIF]

3264 *Xenopsylla demeilloni* [Lewis, CoL, GBIF]

3265 *Xenopsylla difficilis* [Lewis, CoL, NMNH, GBIF]

3266 *Xenopsylla dipodilli* [Lewis, CoL, NMNH, GBIF]

3267 *Xenopsylla eridos* [Lewis, CoL, NMNH, GBIF]

      = *Alaopsylla pasiphae* [CoL]

      = *Xenopsylla pasiphae* [Lewis, GBIF]

3268 *Xenopsylla erilli* [Lewis, CoL, NMNH, GBIF]

3269 *Xenopsylla frayi* [Lewis, CoL, NMNH, GBIF]

3270 *Xenopsylla geldenhuysi* [Lewis, CoL, NMNH, GBIF]

3271 *Xenopsylla georhychi* [NMNH]

      = *Anomiopsyllus californicus* [Lewis, CoL, GBIF]

      = *Anomiopsyllus nudatus* [CoL, NMNH, FMNH, GBIF]

3272 *Xenopsylla georychi* [Lewis, CoL, GBIF]

3273 *Xenopsylla gerbilli* [CoL, NMNH, GBIF]

3274 *Xenopsylla gerbilli caspica* [Lewis, CoL, GBIF]

3275 *Xenopsylla gerbilli gerbilli* [Lewis, CoL, GBIF]

3276 *Xenopsylla gerbilli minax* [Lewis, CoL, GBIF]

3277 *Xenopsylla graingeri* [Lewis, CoL, NMNH, GBIF]

3278 *Xenopsylla gratiosa* [Lewis, CoL, NMNH, GBIF]

3279 *Xenopsylla guancha* [Lewis, CoL, GBIF]

3280 *Xenopsylla hamula* [Lewis, CoL, GBIF]

-> *Xenopsylla hawaiiensis* [Lewis, GBIF]

= :::{custom-style=“black”} *Xenopsylla vexabilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3281 *Xenopsylla hipponax* [Lewis, CoL, NMNH, GBIF]

3282 *Xenopsylla hirsuta* [CoL, NMNH, GBIF]

3283 *Xenopsylla hirsuta hirsuta* [Lewis, CoL, NMNH, GBIF]

3284 *Xenopsylla hirsuta multisetosa* [Lewis, CoL, NMNH, GBIF]

3285 *Xenopsylla hirsuta placidia* [Lewis, CoL, GBIF]

3286 *Xenopsylla hirtipes* [Lewis, CoL, GBIF]

3287 *Xenopsylla humilis* [Lewis, CoL, NMNH, GBIF]

3288 *Xenopsylla hussaini* [Lewis, CoL, NMNH, GBIF]

      = *Alaopsylla sewelli* [CoL]

      = *Xenopsylla sewelli* [Lewis, GBIF]

3289 *Xenopsylla jorgei* [Lewis, CoL, GBIF]

3290 *Xenopsylla lobengulai* [Lewis, CoL, NMNH, GBIF]

-> *Xenopsylla lybica* [Lewis, GBIF]

= :::{custom-style=“black”} *Xenopsylla taractes* [Lewis, CoL, NMNH, GBIF] :::

3291 *Xenopsylla magdalinae* [Lewis, CoL, GBIF]

-> *Xenopsylla meseris* [GBIF]

= :::{custom-style=“black”} *Xenopsylla vexabilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3292 *Xenopsylla microphthalma* [Lewis]

3293 *Xenopsylla morgandaviesi* [Lewis, CoL, NMNH, GBIF]

3294 *Xenopsylla moucheti* [Lewis, CoL, GBIF]

3295 *Xenopsylla mulleri* [Lewis, CoL, NMNH, GBIF]

-> *Xenopsylla murinus* [GBIF]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3296 *Xenopsylla nesiotes* [Lewis, CoL, GBIF]

3297 *Xenopsylla nesokiae* [Lewis, CoL, GBIF]

3298 *Xenopsylla nilotica* [Lewis, CoL, NMNH, GBIF]

3299 *Xenopsylla nubica* [Lewis, CoL, NMNH, GBIF]

      = *Alaopsylla chersinus* [CoL]

      = *Pulex chersinus* [Lewis]

      = *Xenopsylla chersinus* [GBIF]

3300 *Xenopsylla nuttalli* [Lewis, CoL, NMNH, GBIF]

3301 *Xenopsylla occidentalis* [Lewis, CoL, GBIF]

3302 *Xenopsylla orientalis* [Lewis]

-> *Xenopsylla pachyuromyidis* [Lewis, GBIF]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3303 *Xenopsylla papuensis* [Lewis, CoL, NMNH, GBIF]

      = *Alaopsylla papuensis* [Lewis]

-> *Xenopsylla pasiphae* [Lewis, GBIF]

= :::{custom-style=“black”} *Xenopsylla eridos* [Lewis, CoL, NMNH, GBIF] :::

3304 *Xenopsylla persica* [Lewis, CoL, NMNH, GBIF]

3305 *Xenopsylla pestanai* [Lewis, CoL, GBIF]

3306 *Xenopsylla petteri* [Lewis, CoL, GBIF]

-> *Xenopsylla philippinensis* [GBIF]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3307 *Xenopsylla philoxera* [Lewis, CoL, NMNH, GBIF]

3308 *Xenopsylla phyllomae* [Lewis, CoL, NMNH, GBIF]

3309 *Xenopsylla piriei* [Lewis, CoL, NMNH, GBIF]

3310 *Xenopsylla ramensis* [GBIF]

3311 *Xenopsylla ramesis* [Lewis, CoL, NMNH, GBIF]

3312 *Xenopsylla raybouldi* [Lewis, CoL, NMNH, GBIF]

3313 *Xenopsylla regis* [Lewis, CoL, GBIF]

3314 *Xenopsylla robertsi* [Lewis, CoL, NMNH, GBIF]

3315 *Xenopsylla sarodes* [CoL, GBIF]

3316 *Xenopsylla sarodes manyarensis* [Lewis, CoL, NMNH, GBIF]

3317 *Xenopsylla sarodes sarodes* [Lewis, CoL, GBIF]

3318 *Xenopsylla sarodes serengetiensis* [Lewis, CoL, NMNH, GBIF]

3319 *Xenopsylla scopulifer* [Lewis, CoL, NMNH, GBIF]

-> *Xenopsylla sewelli* [Lewis, GBIF]

= :::{custom-style=“black”} *Xenopsylla hussaini* [Lewis, CoL, NMNH, GBIF] :::

3320 *Xenopsylla silvai* [Lewis, CoL, GBIF]

3321 *Xenopsylla skrjabini* [Lewis, CoL, NMNH, GBIF]

3322 *Xenopsylla sulcata* [Lewis, CoL, NMNH, GBIF]

3323 *Xenopsylla syngenis* [Lewis, CoL, NMNH, GBIF]

3324 *Xenopsylla tanganyikensis* [Lewis, CoL, GBIF]

3325 *Xenopsylla taractes* [Lewis, CoL, NMNH, GBIF]

      = *Alaopsylla lybica* [CoL]

      = *Xenopsylla lybica* [Lewis, GBIF]

3326 *Xenopsylla tarimensis* [Lewis, CoL, GBIF]

3327 *Xenopsylla torta* [Lewis, CoL, GBIF]

      = *Alaopsylla achilla* [CoL]

      = *Xenopsylla achilla* [Lewis, GBIF]

3328 *Xenopsylla trifaria* [Lewis, CoL, NMNH, GBIF]

      = *Xenopsylla trifaria orientalis* [Lewis]

-> *Xenopsylla trifaria orientalis* [Lewis]

= :::{custom-style=“black”} *Xenopsylla trifaria* [Lewis, CoL, NMNH, GBIF] :::

-> *Xenopsylla tripolitanus* [GBIF]

= :::{custom-style=“black”} *Xenopsylla cheopis cheopis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

3329 *Xenopsylla trispinis* [CoL, GBIF]

3330 *Xenopsylla trispinis tenuis* [Lewis, CoL, GBIF]

3331 *Xenopsylla trispinis trispinis* [Lewis, CoL, NMNH, GBIF]

3332 *Xenopsylla versuta* [Lewis, CoL, NMNH, GBIF]

3333 *Xenopsylla vexabilis* [Lewis, CoL, NMNH, FMNH, GBIF]

      = *Alaopsylla hawaiiensis* [CoL]

      = *Alaopsylla meseris* [CoL]

      = *Xenopsylla hawaiiensis* [Lewis, GBIF]

      = *Xenopsylla meseris* [GBIF]

      = *Xenopsylla vexabilis meseris* [Lewis]

-> *Xenopsylla vexabilis meseris* [Lewis]

= :::{custom-style=“black”} *Xenopsylla vexabilis* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Xenopsylla vigetus* [GBIF]

= :::{custom-style=“black”} *Xenopsylla brasiliensis* [Lewis, CoL, NMNH, GBIF] :::

3334 *Xenopsylla zumpti* [Lewis, CoL, GBIF]

### Family: *-*

-> *Xestopsylla italica* [CoL]

= :::{custom-style=“black”} *Echidnophaga murina* [Lewis, CoL, NMNH, GBIF] :::

-> *Xestopsylla pullulorum* [CoL]

= :::{custom-style=“black”} *Echidnophaga gallinacea* [Lewis, CoL, NMNH, FMNH, GBIF] :::

-> *Xestopsylla rhynchopsylla* [CoL]

= :::{custom-style=“black”} *Echidnophaga murina* [Lewis, CoL, NMNH, GBIF] :::

### Family: *Xiphiopsyllidae*

3335 *Xiphiopsylla apriona* [Lewis, CoL, GBIF]

3336 *Xiphiopsylla daemonicola* [Lewis, CoL, GBIF]

3337 *Xiphiopsylla hippia* [Lewis, CoL, GBIF]

3338 *Xiphiopsylla hyparetes* [Lewis, CoL, NMNH, GBIF]

3339 *Xiphiopsylla levis* [Lewis, CoL, GBIF]

3340 *Xiphiopsylla lippa* [CoL, GBIF]

3341 *Xiphiopsylla lippa lippa* [Lewis, CoL, NMNH, GBIF]

3342 *Xiphiopsylla lippa smithi* [Lewis, CoL, NMNH, GBIF]

3343 *Xiphiopsylla poggii* [Lewis, CoL, GBIF]

3344 *Xiphiopsylla tumida* [Lewis, CoL, GBIF]

### Family: *Stivaliidae*

3345 *Zyx notabilis* [Lewis, CoL, GBIF]