# REPORT ON ARACHNIDA COLLECTED BY MESSRS. CUR-RIE, CAUDELL, AND DYAR IN BRITISH COLUMBIA.

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The Arachnida collected by Messrs. Rolla P. Currie, A. N. Caudell, and H. G. Dyar on their trip to British Columbia in 1903 have been determined except for a few mostly immature forms. Although containing no new species, the collection is of considerable interest as indicating the nature of the spider fauna of that region, and the material is a valuable addition to the United States National Museum collection of Arachnida.

# Order ARANEIDA.

# Family DRASSIDAE.

DRASSODES ROBUSTUS Emerton.

An immature specimen from Kaslo

ZELOTES ATRA Hentz.

One female from Ainsworth, July 11 (Currie).

# POECILOCHROA MONTANA Emerton.

Kaslo (Currie), young; Kaslo, June 17 and 26 (Currie).

# Family CLUBIONIDAE.

# **CLUBIONA PACIFICA Banks.**

One female from Kaslo, June 30 (Currie); Kaslo, June 15 and 23 (Currie); one female, Bear Lake, July 29 (Caudell); Kaslo Creek, June 18 (Currie); Ainsworth, July 11 (Caudell).

# GAYENNA PACIFICA Banks.

One male, Kaslo, July 2 (Currie); female from Mirror Lake, Aug. 3 (Caudell); Ainsworth, July 10 (Currie).

# PHRUROLITHUS PUGNATUS Emerton.

Kaslo, July 8 (Currie), 1 pair.

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Family AGELENIDAE.

AGELENA CALIFORNICA Banks.

One specimen from Kaslo.

# Family DICTYNIDAE.

## DICTYNA SUBLATA Hentz.

Kaslo, July 16 (Currie).

#### DICTYNA, species.

One female, of a species allied to D. foliata, from Kaslo, July.

AMAUROBIUS PICTUS Simon.

Kaslo, June 29 (Caudell).

#### Family ULOBORIDAE.

#### HYPTIOTES CAVATUS Hentz.

One from Frye Creek, July 23 (Currie); Kaslo, Aug. 4 (Currie).

# Family THERIDIIDAE.

## THERIDIUM PLACENS Keyserling.

Kaslo, June 23 and 29, July 2 (Currie); Powder Creek, June 26 (Currie); Ainsworth, July 10 (Currie).

#### THERIDIUM DIFFERENS Emerton.

Kaslo, July 8 (Caudell); June 23 and 24, July 2 (Currie).

THERIDIUM MURARIUM Emerton.

Kaslo, July 8 (Caudell), June 23 (Currie).

## THERIDULA SPHAERULA Hentz.

Kaslo, June 11 (Currie).

#### **DIPOENA TIBIALIS Banks.**

Kaslo, July 3 and 8 (Caudell); July 18 and 24 (Currie); Frye Creek, July 23 (Currie); Powder Creek, opposite Kaslo, July 15 (Caudell), June 26 (Currie).

### EURYOPIS FUNEBRIS Hentz.

Kaslo, July 8 (Caudell), June 15 (Currie).

# STEATODA BOREALIS Hentz.

One from Kaslo, June 21 (Cockle).

# Family LINYPHIIDAE. LINYPHIA PHRYGIANA Koch.

Kaslo, July 3 (Caudell), June 24 (Currie); Frye Creek, July 23 (Currie); South Fork of Kaslo Creek, Aug. 11 (Currie); top of mountain north of Bear Lake, July 29 (Currie); Kokanee Mountain, in snow of glacier, 9,000 feet, Aug. 10 (Caudell); Ainsworth, July 10 (Currie); Kaslo Creek, June 18 (Currie).

### LINYPHIA MARGINATA Koch.

Kaslo, June 29 and 30 (Caudell), June 15, 23, and 26, July 2 and 4 (Currie); Powder Creek, June 26 (Currie).

#### LINYPHIA COMMUNIS Hentz.

Kaslo, July 7 (Currie).

#### LEPTHYPHANTES NEBULOSA Sundeval.

Kaslo, July 4 (Currie).

#### LEPTHYPHANTES, species.

One male from top of mountain north of Bear Lake, July 29 (Currie).

#### Family TETRAGNATHIDAE.

# TETRAGNATHA EXTENSA Linnaeus.

Lardo, July 7 (Dyar); Kaslo, June, July (Currie); Kaslo Creek, June 18 (Currie); Ainsworth, July 10 (Currie); Powder Creek, June 26 (Currie).

### TETRAGNATHA LABORIOSA Hentz.

Kaslo, June and July; Kaslo Creek, June 18 (Currie); Bear Lake, July 20 (Currie).

# Family EPEIRIDAE.

## EPEIRA ANGULATA Clerck.

One female from Ainsworth, July 10 (Currie).

## EPEIRA TRIFOLIUM Hentz.

Kaslo, June 26 (Currie), male.

## EPEIRA FOLIATA Koch.

One from Kaslo, July 13 (Caudell).

# EPEIRA PATAGIATA Clerck.

Many specimens from Kaslo, June, July, and August (Currie and Caudell); Powder Creek, opposite Kaslo (Caudell); Kaslo, July 23, with cocoon in leaf (Caudell), June 23 (Currie), July 3 (Caudell).

#### EPEIRA NORDMANNI Thorell.

South Fork of Kaslo Creek, August 9 (Caudell); Kaslo Creek, June 18 (Currie), not quite adult.

## EPEIRA GEMMA McCook.

Kaslo, August 14, male, August 16, female (Caudell); Frye Creek, July 23 (Currie); Kaslo, July 13 (Currie), July 20 (Caudell), July 25 (Cockle).

#### EPEIRA DISPLICATA Hentz.

Kaslo, June 23 and July 2 (Currie), July 16 (Caudell, Currie); top of mountain north of Bear Lake, July 29 (Currie); Ainsworth, July 10 (Currie), July 11 (Caudell); Kaslo Creek, June 18 (Currie); Bear Lake, July 20 (Currie); Powder Creek, June 26 (Currie).

## CYCLOSA CONICA Pallas.

Kaslo, June 13 and 24, July 2 and 4 (Currie), July 8 (Caudell); Ten Mile, June 30 (Currie); Kaslo Creek, June 18 (Currie); Powder Creek, June 26 (Currie).

## Family THOMISIDAE.

#### XYSTICUS MONTANENSIS Keyserling.

Kaslo, July 16 (Caudell).

#### XYSTICUS DISCURSANS Keyserling.

One female, Kaslo, July 16 (Caudell).

### XYSTICUS FORMOSUS Banks.

Half-grown specimen from Kaslo, June 24 (Currie); Powder Creek, June 26 (Currie).

### CORIARACHNE VERSICOLOR Keyserling.

Kaslo, June, July, July 2 (Currie).

#### MISUMENA VATIA Clerck.

Kaslo, June, July (Currie, Caudell); Kaslo Creek, June; Bear Lake, July 29 (Caudell); Ainsworth, July 10 (Currie).

#### THANATUS RUBICUNDUS Keyserling.

Shawnigan Lake, Vancouver Island, August 31 (Dyar).

#### TIBELLUS OBLONGUS Walckenaer.

Kaslo, June 11, 17, and 23, July 2 and 17 (Currie), July 23 (Caudell); Powder Creek, June 26 (Currie).

#### PHILODROMUS SPECTABILIS Keyserling.

Kaslo, July 2 (Currie); Powder Creek (Currie).

#### PHILODROMUS AUREOLUS Walckenaer.

Kaslo, July 4 and 18 (Currie), July 16 (Caudell); Powder Creek, July 15 (Caudell).

#### PHILODROMUS LENTIGINOSUS Keyserling.

One female from top of mountain north of Bear Lake, July 29 (Currie); Kaslo, July 18 (Currie); Kokanee Mountain, on snow of glacier, 9,000 feet, August 10 (Currie, Caudell).

## Family LYCOSIDAE.

#### LYCOSA PRATENSIS Emerton.

Kaslo, one specimen, June 26 (Currie).

#### PARDOSA GLACIALIS Thorell.

Top of mountain north of Bear Lake, July 29 (Currie); Bear Lake, July 28, 6,500 feet (Caudell).

#### PARDOSA GROENLANDICA Thorell.

Kaslo, June 13 and 24, July 4, and Aug. 1 (Currie), June 26 (Caudell); Mirror Lake, Kaslo, Aug. 3 (Currie); Kokanee Mountain, in snow on glacier, 9,000 feet, Aug. 10 (Caudell, Currie); Powder Creek, June 26 (Currie); Ten Mile, June 30 (Currie).

#### PARDOSA UNCATA Thorell.

From top of mountain north of Bear Lake, July 29 (Currie); Kaslo, June 17 and 23 (Caudell).

# Family OXYOPIDAE.

#### **OXYOPES RUFIPES Banks.**

Kaslo, June 11, 20, and 23, July 2 (Currie), July 13 and Aug. 5 (Caudell); Frye Creek, July 23 (Currie); Powder Creek, June 26 (Currie).

# Family ATTIDAE.

## PHIDIPPUS JOHNSONI Peckham.

Kaslo, June 15 and 26, Aug. 5 (Currie), June 7 (Dyar), June 20 and Aug. 5 (Caudell).

#### DENDRYPHANTES MILITARIS Hentz.

Kaslo, July 13 (Caudell), June 23 and July 23 (Currie); Powder Creek, opposite Kaslo, July 15 (Caudell).

#### DENDRYPHANTES OCTAVUS Hentz.

Common at Kaslo, June, July.

# ATTUS PALUSTRIS Peckham.

Two females from Kaslo, June (Currie).

# PELLENES FALCATA Clerck.

Kaslo, June 17 and 23, July 7 (Currie), July 16 and Aug. 5 (Caudell); Ainsworth, July 10 (Currie); Powder Creek, June 26 (Currie).

# Order PHALANGIDA.

# LIOBUNUM EXILIPES Wood.

Several specimens from Kaslo and Frye Creek, from June 13 to July 23. These specimens have shorter legs than those from California.

# HOMOLOPHUS BICEPS Thorell.

Many specimens taken from the middle of June till August 4, some at sugar. It is evidently the most common "daddy-long-legs" of the region.

# Order ACARINA.

# RHYNCHOLOPHUS GRACILIPES Banks.

Top of mountain north of Bear Lake, July 29 (Currie); Kaslo, June 13 (Currie); two specimens.

# TROMBIDIUM, species.

Mirror Lake, Kaslo, Aug. 3 (Currie); one specimen of a rather elongate species.

# DERMACENTOR VENUSTUS Banks.

Kaslo, June 26 (Currie).

# Order PSEUDOSCORPIONIDA.

# IDEORONCUS OBSCURUS Banks.

Two from Kaslo. July 8 (Currie).