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Copepoda of the Okoboji Region

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COPEPODA OF THE OKOBOJI REGION

FRANK A. STROMSTEN

BRANCH: ARTHROPODA

Class: Crustacea

SUBCLASS: ENTOMOSTRACA

Order: COPEPODA

Suborder: Eucopepoda

Group: GNATHOSTOMA

FAMILY: CENTROPAGIDAE

Genus *Diaptomus*

Diaptomus oregonensis Lilljeborg 1889. Okoboji. Kettle holes and Gar lakes. Abundant in June and July.

Diaptomus pallidus Herrick 1879. Abundant in Middle Gar lake and in some kettle holes.

Diaptomus leptopus Forbes 1882.

Diaptomus clavipes Schacht 1897. Common in East Okoboji and a few kettle holes.

Diaptomus sicilis Forbes 1882. Abundant in lakes and kettle holes.

Diaptomus sanguineus Forbes 1876. Not common in summer in drainage canal. Also found in one surface tow of West Okoboji lake (Miller's Bay).

Diaptomus signacauda Lilljeborg 1889. Surface tow, West Okoboji lake.

Diaptomus siciloides Lilljeborg 1889. Very abundant in kettle holes and West Okoboji lake in late summer.

FAMILY: CYCLOPIDAE

Genus *Cyclops*

Cyclops ater Herrick 1882. Very abundant in kettle holes and lake.

Cyclops viridis Jurine 1820. Found in one kettle hole

Cyclops veridis americanus Marsh. Common in kettle holes.

Cyclops modestus Herrick 1883. Kettle holes.

Cyclops serrulatus Fischer 1851. Common and most widely distributed.

Cyclops prasinus Fischer 1860. Not common.

Cyclops phaleratus Koch 1838. Very abundant in kettle holes and lakes.

Cyclops bicolor Sars 1863. Abundant in kettle holes.

Cyclops fimbriatus Fisher 1853. Very abundant in drainage canal and lakes.

Cyclops fluviatilis Herrick. Abundant everywhere.

Cyclops signatus var. *cornatus* Herrick. Kettle holes. Not common.

Cyclops signatus var. *tenuicornis* Herrick. Kettle holes. Not common.

Cyclops insignia Claus 1857. Drainage canal and West Okoboji lake.
Cyclops macrurus Sars 1863. Marble lake. Not common.

FAMILY: HARPACTICIDAE

Genus *Canthocamptus*

Canthocamptus minutus Claus 1863. Weedy kettle holes. Rather common.

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