Dundee Limestone Formation

Acanthodii

 Ischnacanthiformes

 Machaeracanthidae

*Machaeracanthus* sp.

Chondrichthyes

Ctenacanthiformes

Ctenacanthoidea incertae sedis

*Acondylacanthus gracillimus*

Placodermi

 Arthrodira

 Titanichthyidae

*Titanichthys*?sp.

Petalichthyida

*Macropetalichthys* sp.

Sarcopterygii

 Onychodontiformes

Onychodontidae

 *Onychodus sigmoides*

Rogers City Limestone Formation

Acanthodii

 Climatiida

 Gyracanthidae

*Gyracanthus* sp.

Bell Shale

Placodermi

 Ptyctodontida

Ptyctodontidae

*Ptyctodus* sp.

Rockport Quarry Limestone

Placodermi

 gen. et. sp. indet.

 Arthrodira

 Coccosteoidea

*Protitanicthys rockportensis*

Dinichthyidae

*Dunkleosteus* sp.

Holonematidae

*Holonema rugosum*?

*Holonema* sp.

Mylostomatidae

*Mylostoma* sp.

*Mylostoma*? sp.

*Dinomylostoma* sp.

Ptyctodontida

Ptyctodontidae

*Ptyctodus* sp.

Chondrichthyes

Ctenacanthiformes

Tamiobatidae

*Tamiobatis*?sp.

Acanthodii

 Ischnacanthiformes

 Machaeracanthidae

*Machaeracanthus*? sp.

Genshaw Formation

Placodermi

 Ptyctodontida

Ptyctodontidae

 *Eczematolepis*? sp.

Arthrodira

Holonematidae

*Holonema rugosum*?

Newton Creek Formation

Placodermi

 Arthrodira

Holonematidae

*Holonema farrowi*

Sarcopterygii

 Dipnoiformes

Dipteridae

*Chirodipterus onawayensis*

Acanthodii

 Ischnacanthiformes

 Machaeracanthidae

*Machaeracanthus* sp.

Gravel Point Formation

Acanthodii

 Climatiida

 Gyracanthidae

*Gyracanthus* sp.

Sarcopterygii

 Onychodontiformes

Onychodontidae

 *Onychodus*?sp.

Placodermi

 Arthrodira

Holonematidae

 Holonemiid

Alpena Limestone Formation

Placodermi

 Arthrodira

 Mylostomatidae

*Mylostoma*? sp.

Dinichthyidae

*Dunkleosteus* sp.

Petalichthyida

*Macropetalichthys*?sp.

 Ptyctodontida

Ptyctodontidae

*Ptyctodus* sp.

Four Mile Dam Formation

Placodermi

gen. et. sp. indet.

 Arthrodira

 Coccosteoidea

*Protitanicthys rockportensis*

Mylostomatidae

 *Mylostoma*? sp.

Petalichthyida

*Macropetalichthys*?sp.

Acanthodii

 gen. et. sp. indet.

 Ischnacanthiformes

 Machaeracanthidae

*Machaeracanthus*?sp.

Norway Point Formation

Acanthodii

 Climatiida

 Gyracanthidae

*Oracanthus* sp.

Potter Farm Formation

Placodermi

Ptyctodontida

Ptyctodontidae

*Ptyctodus* sp.

Thunder Bay Limestone

Placodermi

Ptyctodontida

Ptyctodontidae

*Ptyctodus* sp.

Antrim Shale

Placodermi

 Arthrodira

Dinichthyidae

*Dunkleosteus* sp.

Insertae sedis

*Diplognathus larfargei*

*Aspidichthys clavatus*

*Trachosteus clarkii*?

Ptyctodontida

gen. et. sp. indet.