

PHYLUM MOLLUSCA

CLASS PELECYPODA

Unidentified Unionidae

ORDER LAMNELLIBRANCHIA

Family UNIONIDAE

Unionidae gen. spp. glochidium (FW)

Location: fins, gills, skin

Hosts: *Ambloplites rupestris* (12)*Aplodinotus grunniens* (2)*Carpiodes cyprinus* (9)*Catostomus commersoni* (4,10)*Coregonus clupeaformis* (1)*Cottus asper* (5)*C. bairdi* (10)*Coesius plumbeus* (5)*Cyprinus carpio* (9)*Esox americanus vermiculatus* (7)*Gasterosteus aculeatus* (5,14)*Hybognathus hankinsoni* (12)*Ictalurus nebulosus* (10,12)*Lepomis gibbosus* (18)*L. macrochirus* (2)*Lota lota* (10)*Micropterus salmoides* (12)*Morone chrysops* (2)*Mylocheilus caurinus* (5)*Nocomis biguttatus* (12)*Notemigonus crysoleucas* (13)*Notropis atherinoides* (9)*N. cornutus* (12)*N. heterolepis* (12,13)*Oncorhynchus nerka* (6)*Perca flavescens* (3,4,8,10)*Pimephales notatus* (12)*P. promelas* (12)*Pomoxis nigromaculatus* (2)*Pychocheilus oregonensis* (5)*Pungitius pungitius* (10)*Richardsonius balteatus* (5)*Salmo gairdneri* (5)*S. salar* (11,15,16,17)*Stizostedion canadense* (2,10)*S. vitreum vitreum* (4,10)

Dist.: BC, NB-b, NB, NS, Ont

Records: 1. Hart 1930 (Ont); 2. Bangham and

Hunter 1939 (Ont); 3. Bangham 1941 (Ont),

4. 1955 (Ont); 5. Bangham and Adams 1954

(BC); 6. Margolis 1956b (BC); 7. Crossman

1962 (Ont); 8. Tedla and Fernando 1969a

(Ont); 9. Dechtiar 1972b (Ont), 10. 1972c

(Ont); 11. Hare and Frantsi 1974 (NB, NS);

12. Molnar et al. 1974 (Ont); 13. Wiles

1975a (NS); 14. Lester 1975 (BC); 15. Hare

and Burt 1975a (NB), 16. 1975b (NB), 17.

1976 (NB-b, NB); 18. Cone and Anderson

1977b (Ont)

Anodonta cataracta cataracta Say, 1817 (FW)

Location: [gills]

Host: *Catostomus commersoni*

Dist.: NS

Record: Wiles 1975a

Anodonta spp. glochidium (FW)

Location: gills

Hosts: *Apeltes quadracus* (3)*Gasterosteus aculeatus* (3)*Perca flavescens* (1,2)*Pungitius pungitius* (3)

Dist.: NS, Ont

Records: 1. Tedla and Fernando 1969d (Ont),

2. 1972 (Ont); 3. Wiles 1975a (NS)

Anodontoides ferussacianus Lea, 1834 (FW)

Location: gills

Host: *Petromyzon marinus*

Dist.: Ont

Record: Wilson and Ronald 1967

Ellipio complanata (Lightfoot, 1786) (FW)

Rafinesque, 1819 (glochidium)

Location: gills

Hosts: *Fundulus diaphanus* (5,6)*Perca flavescens* (1,2,3,4)

Dist.: NS, Ont

Records: 1. Tedla and Fernando 1969a (Ont),

2. 1969d (Ont), 3. 1970a (Ont), 4. 1972

(Ont); 5. Wiles 1975a (NS), 6. 1975b (NS)

Lampsilis radiata (Gmelin, 1791) (FW)

Location: gills

Includes: *Lampsilis radiata siliquoidea*(Barnes, 1823)²²²

Location: gills

Hosts: *Ambloplites rupestris* (6,7)*Morone americana* (3)*Perca flavescens* (1,2,4,5)

Dist.: Ont

Records: 1. Tedla and Fernando 1969a, 2.

1969d, 3. 1969e, 4. 1970a, 5. 1972; 6. Hanek

and Fernando 1973b, 7. 1974

²²²Tedla and Fernando (1969a) reported the subspecies *L. r. siliquoidea* from *P. flavescens* but later (1969d) indicated that the glochidia of the two subspecies could not be distinguished.

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