

Appendix II

Gross tissue lesions caused by *Ichthyophonus* sp.

Appendix II



photo by R.Kocan

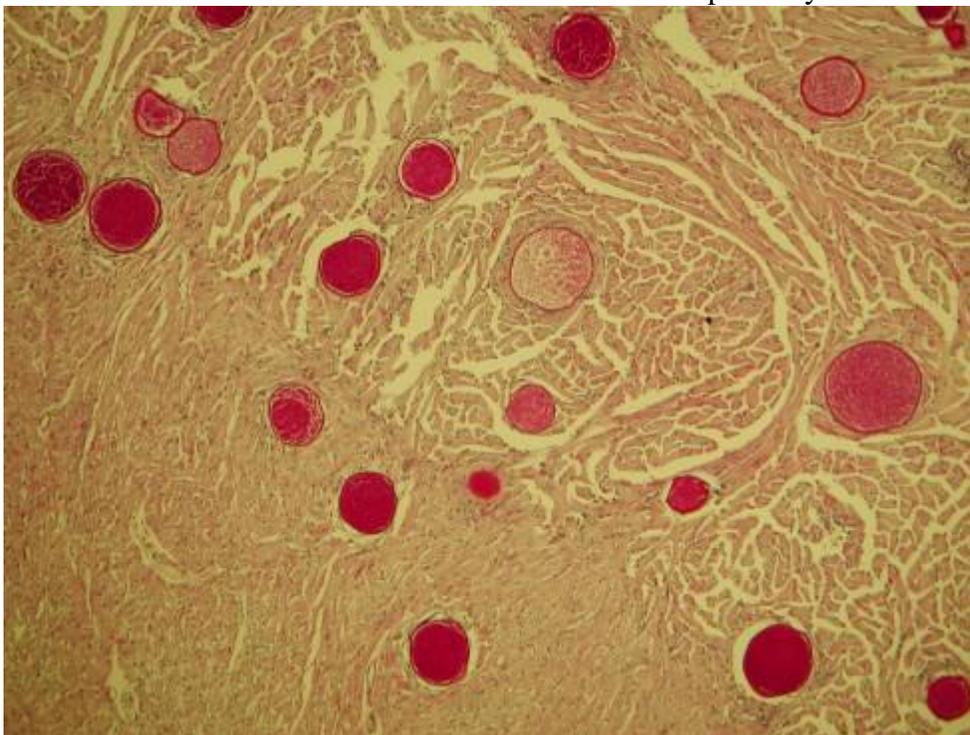


photo by G.Saunders

***Ichthyophonus*-infected heart from Yukon River chinook (top) and histologic section of same (bottom) (Rampart Rapids)**

Appendix II



photo by R.Kocan

Chinook salmon hearts from lower Tanana River (Corbusier Slough - 2000) heavily infected with *Ichthyophonus* (white spots)

Appendix II



photo by R.Kocan

Heart from Yukon chinook showing *Ichthyophonus* (white spots) embedded in the cardiac muscle

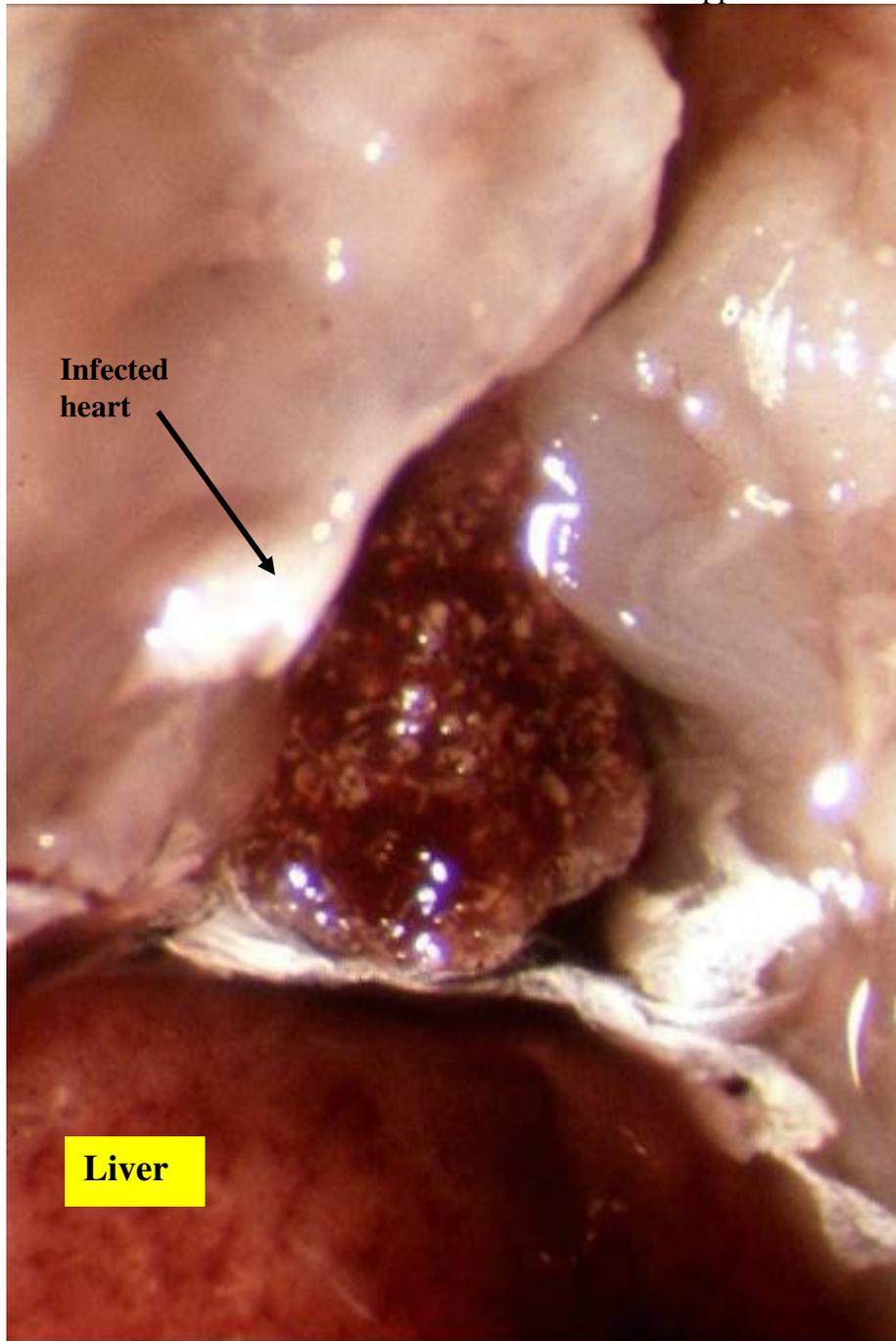


photo by R.Kocan

***Ichthyophonus* in heart muscle of freshwater sculpin (*Cottus aleuticus*) experimentally infected by feeding infected herring tissues. A demonstration that freshwater fish can become infected by eating tissues of infected marine species**

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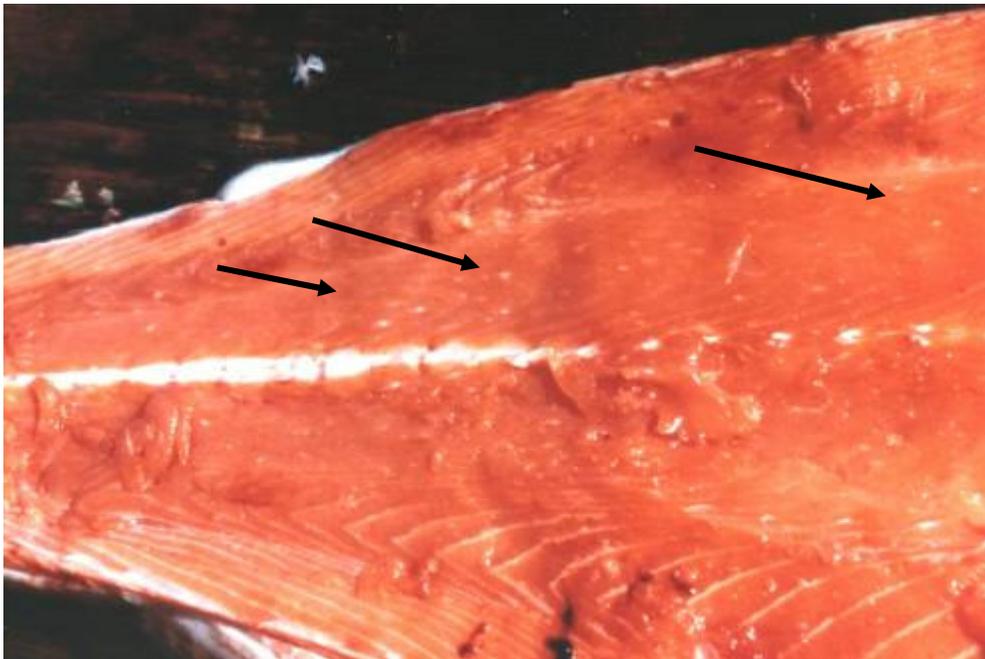


photo by R.Kocan

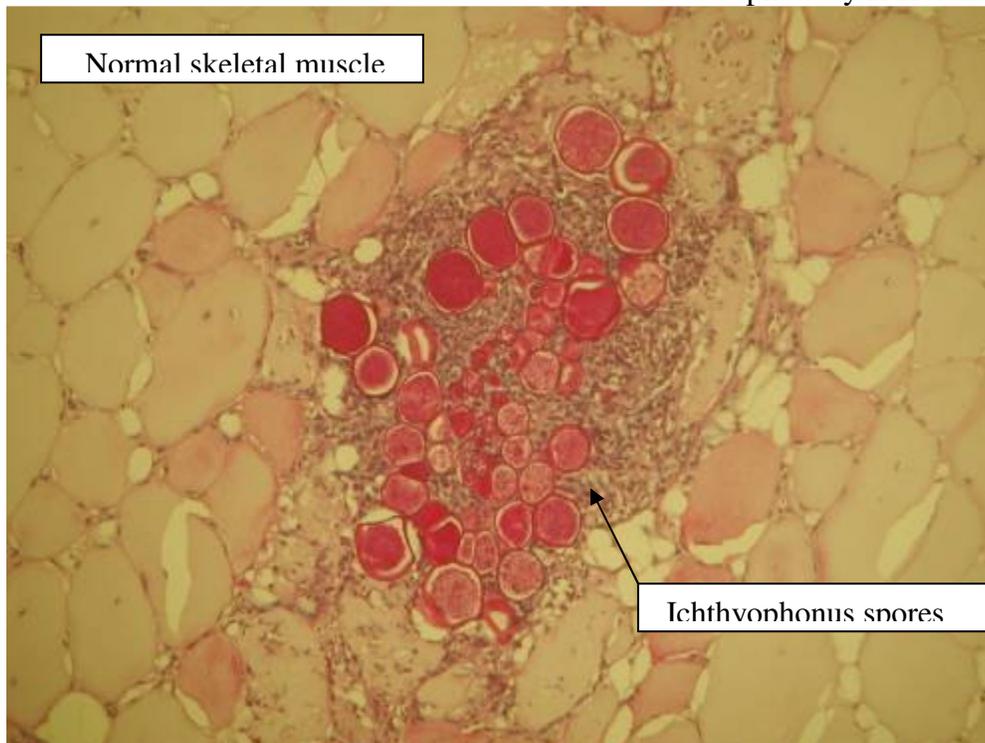


photo by G.Saunders

***Ichthyophonus*-infected skeletal muscle from Yukon River chinook (top) and histologic section of same (bottom)**

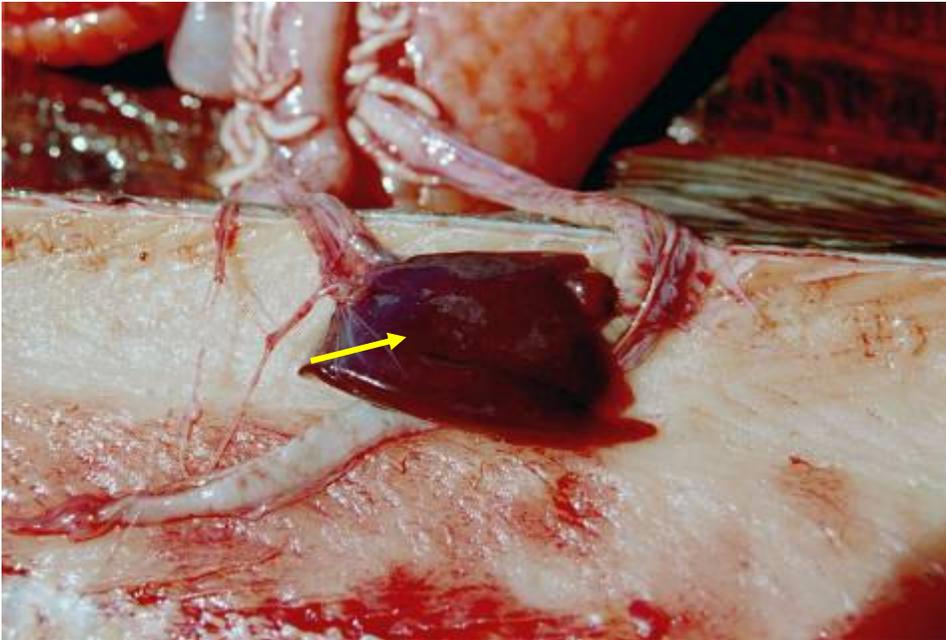


photo by R.Kocan

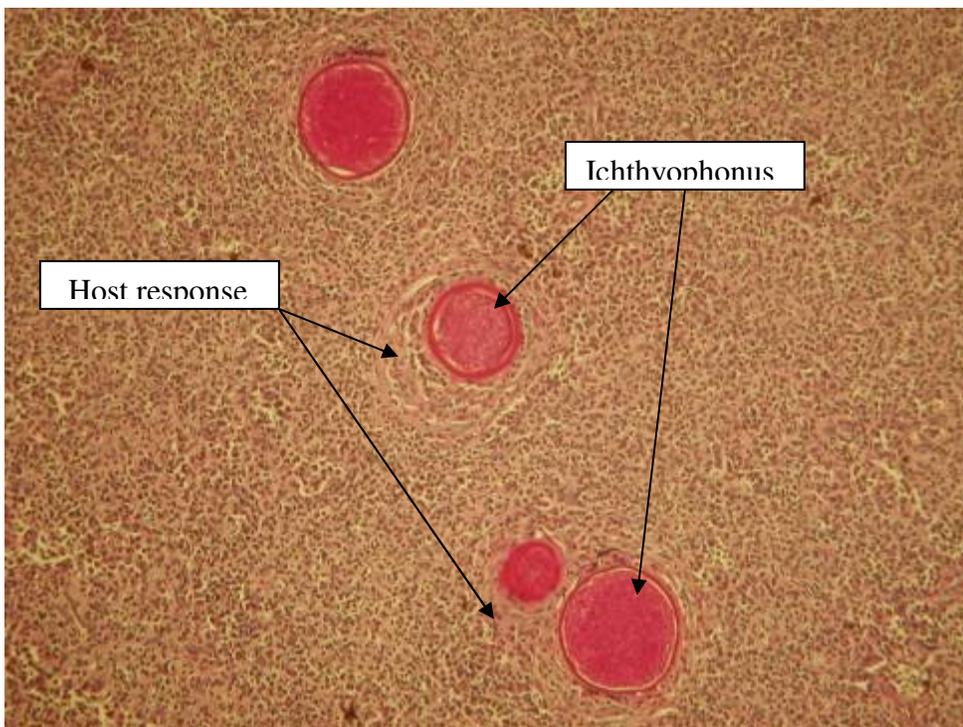
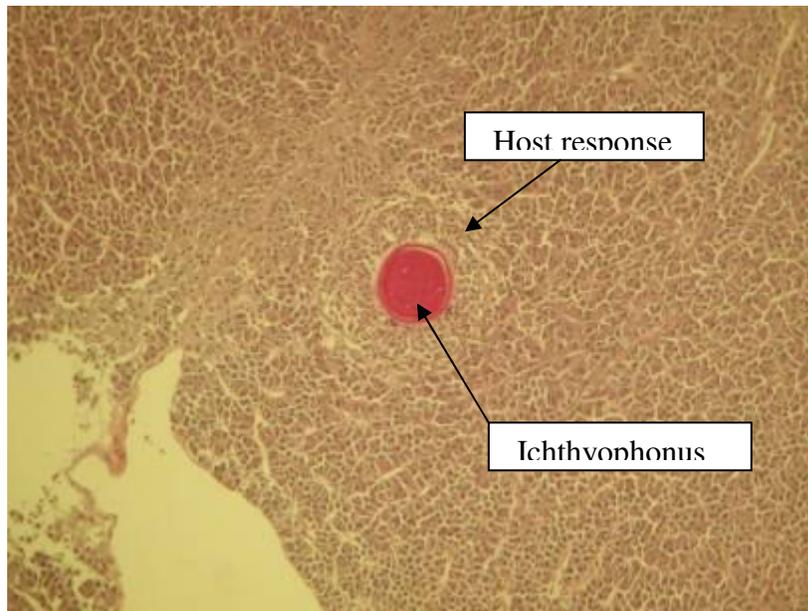
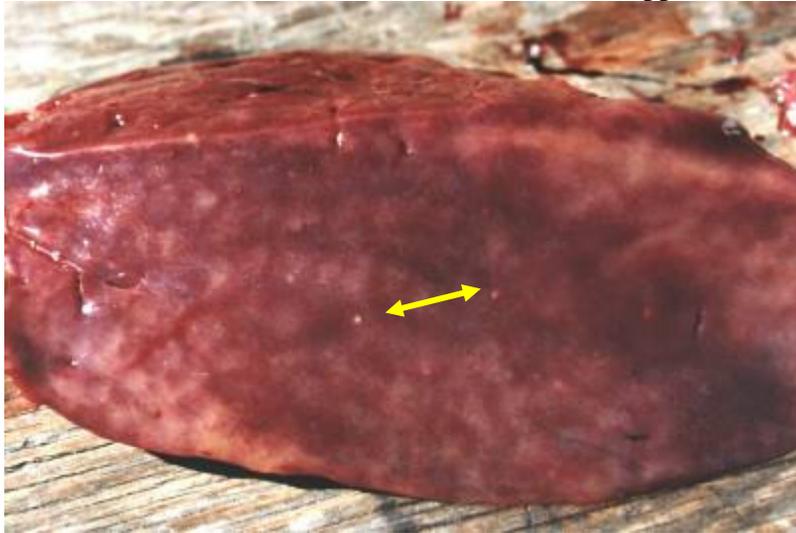


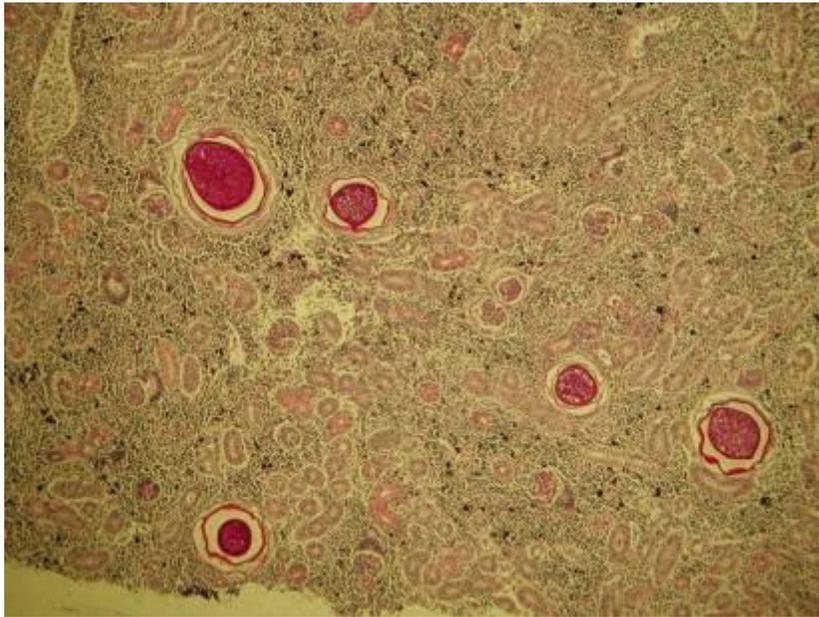
photo by G.Saunders

***Ichthyophonus*-infected spleen from Yukon River chinook (top) and histologic section of same (bottom)**

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***Ichthyophonus*-infected liver from Yukon River chinook (top) and histologic section of same (bottom)**



***Ichthyophonus*-infected kidney from Yukon River chinook (top) and histologic section of same (bottom)**