

# Aging Freshwater Fish Otoliths

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# Largemouth Bass

*Micropterus nigricans* (previously *Micropterus salmoides*)

- Whole otoliths from Clemson Athletic Ponds, SC
  - Collected during October
- Sectioned otoliths from the Mobile-Tensaw River Delta, AL
  - Collected during September

# Yellow Perch

*Perca flavescens*

- Sectioned otoliths from Savannah River, SC
  - Collected during November-December

# Largemouth Bass

*Micropterus nigricans* (previously *Micropterus salmoides*)

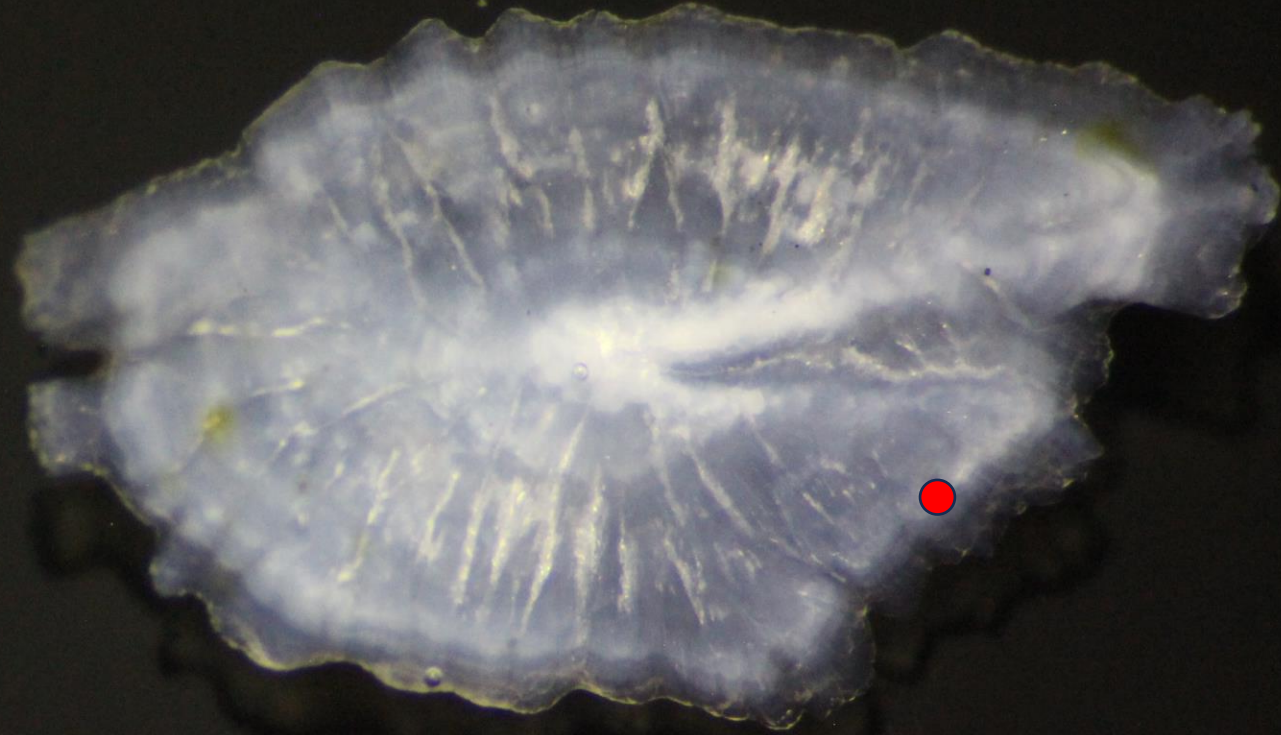
How to extract Largemouth Bass otoliths:

<https://www.youtube.com/watch?v=5jeVCYxQrVA>



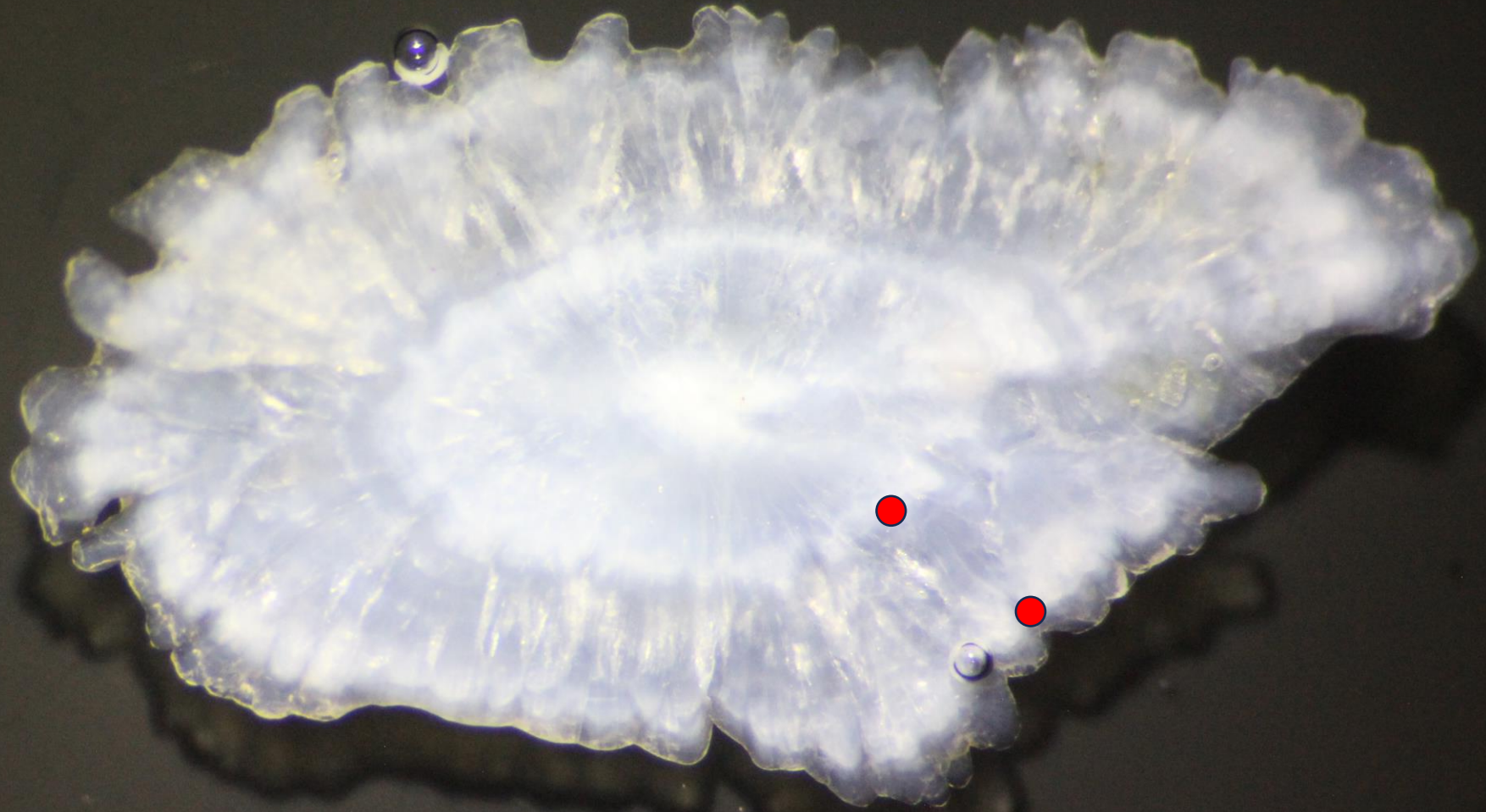
*Image credit: Illinois Department of Natural Resources*

Age-1



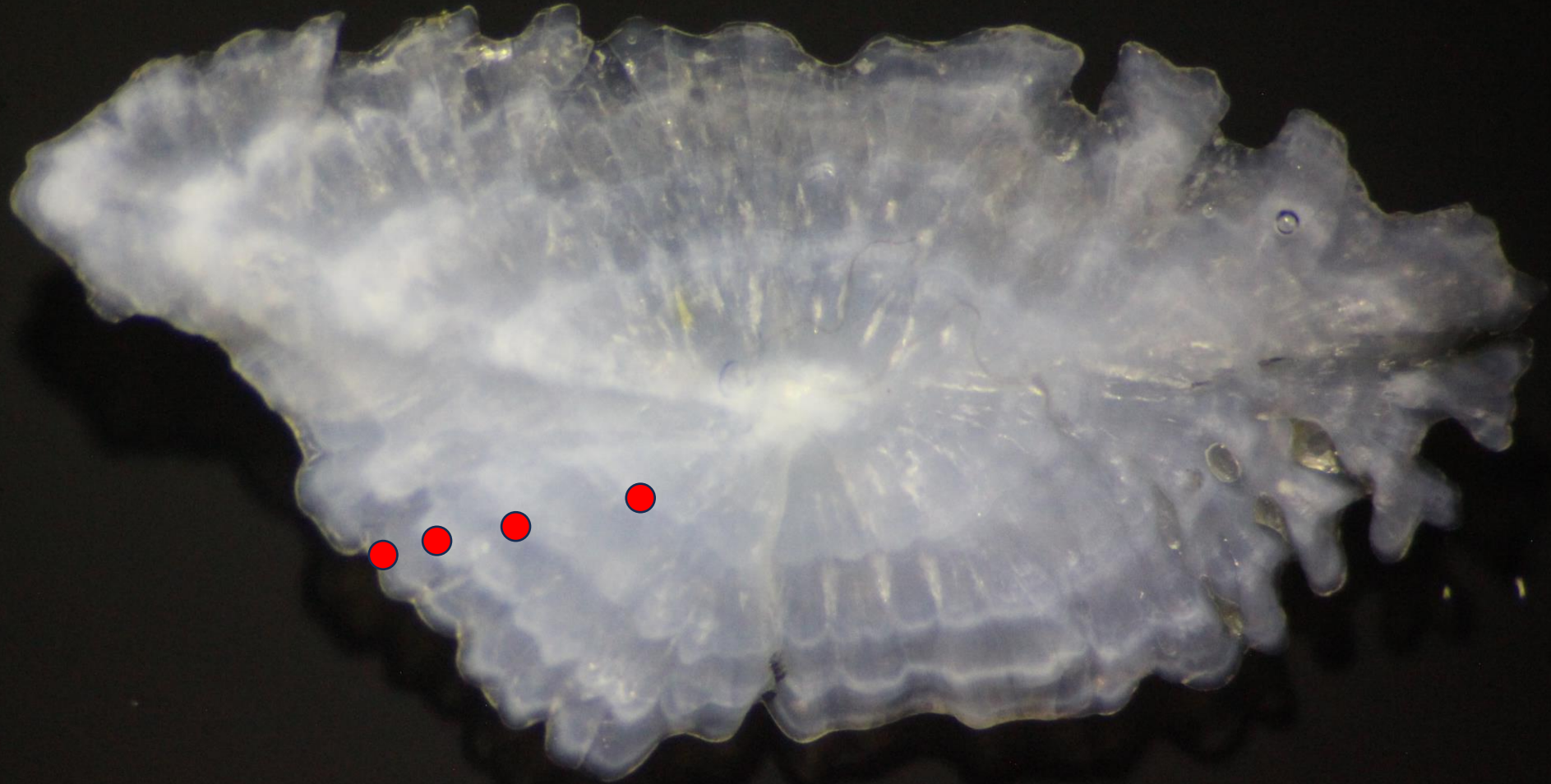


Age-2

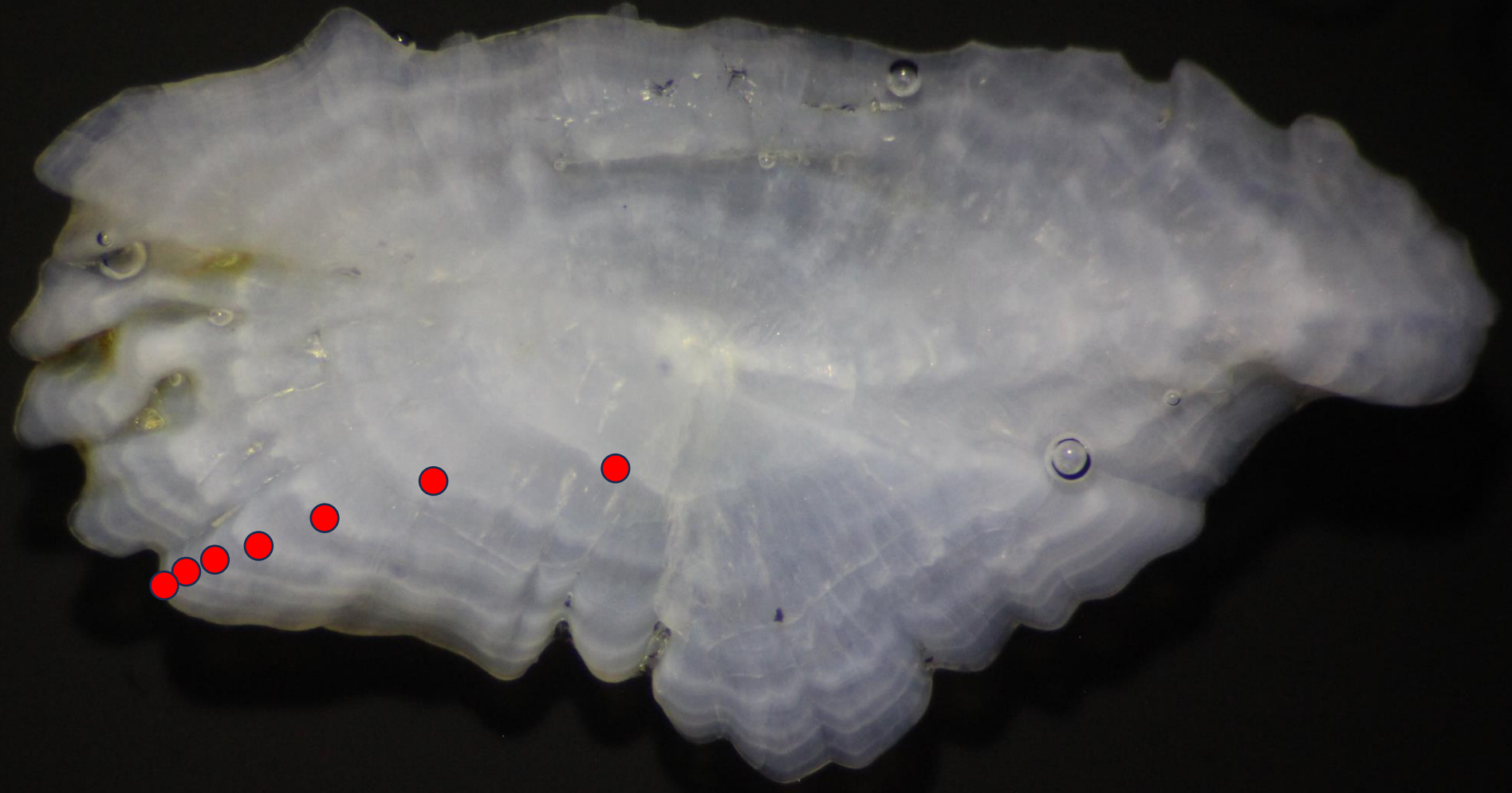




Age-4

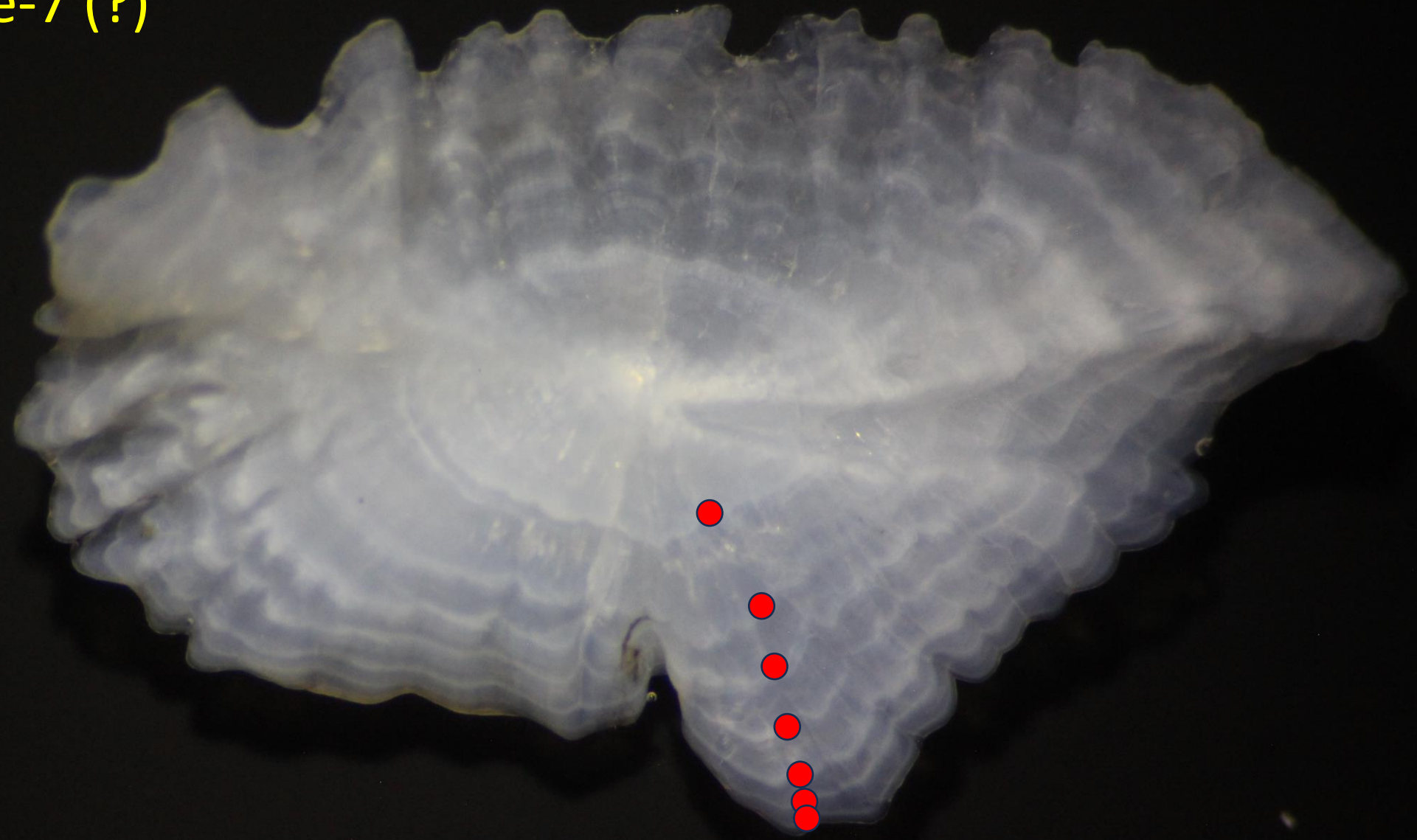


Age-7 (?)



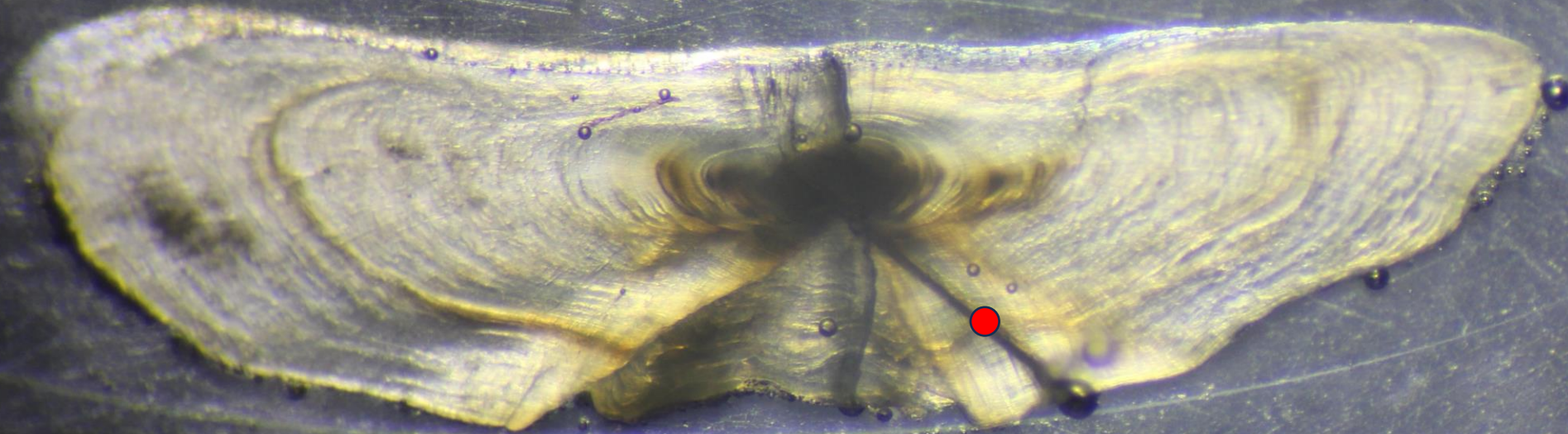


Age-7 (?)



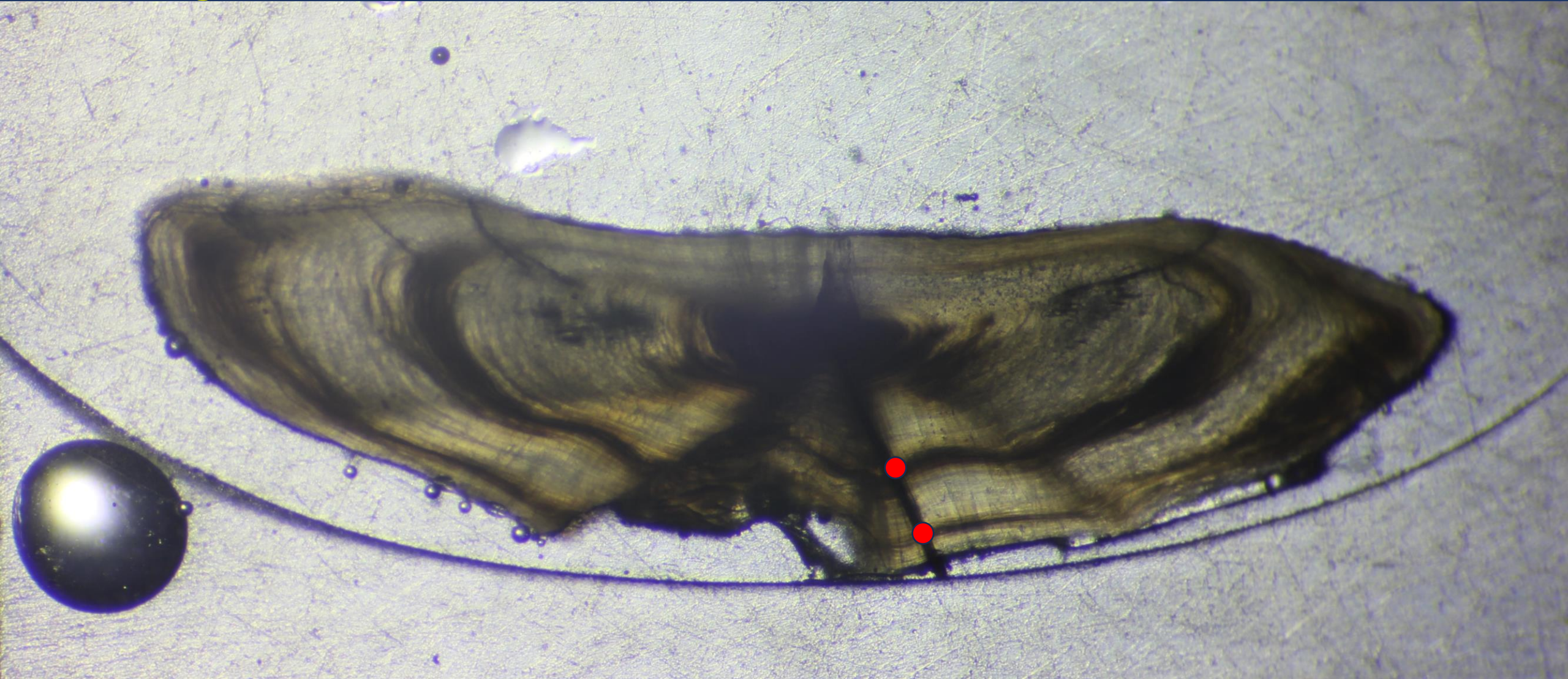


Age-1





Age-2



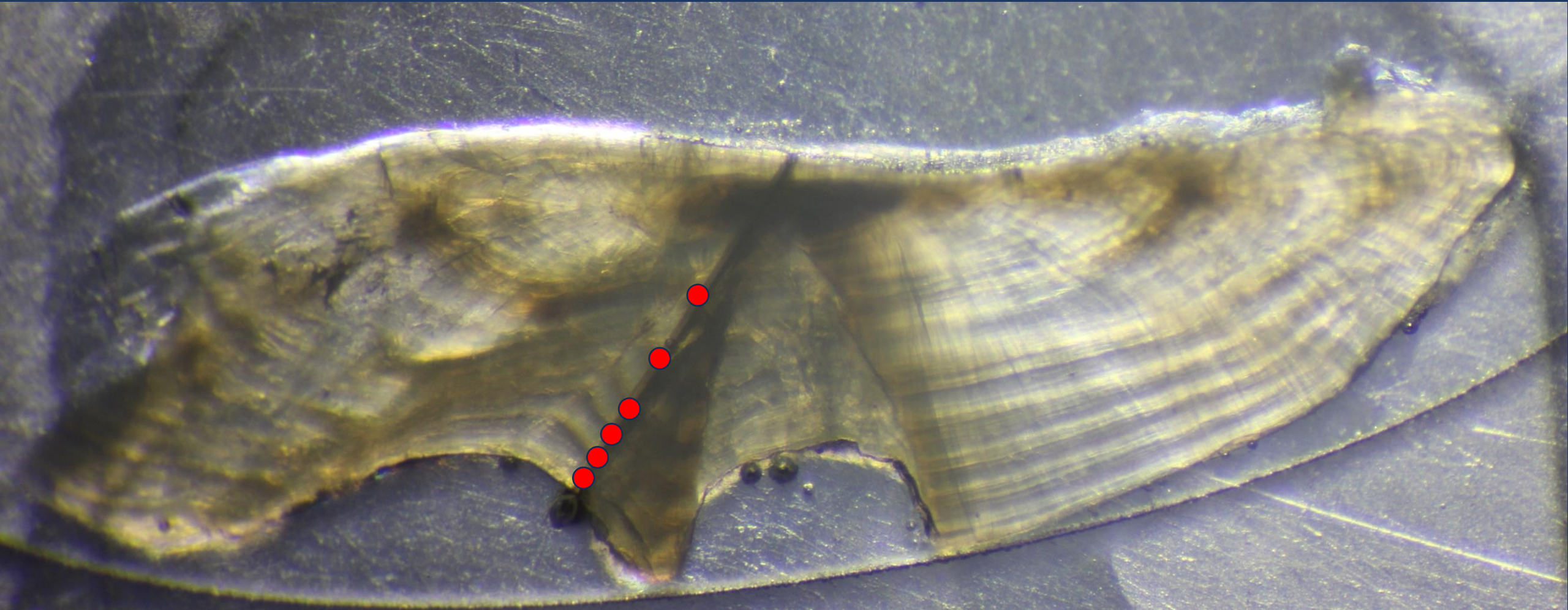


Age-3



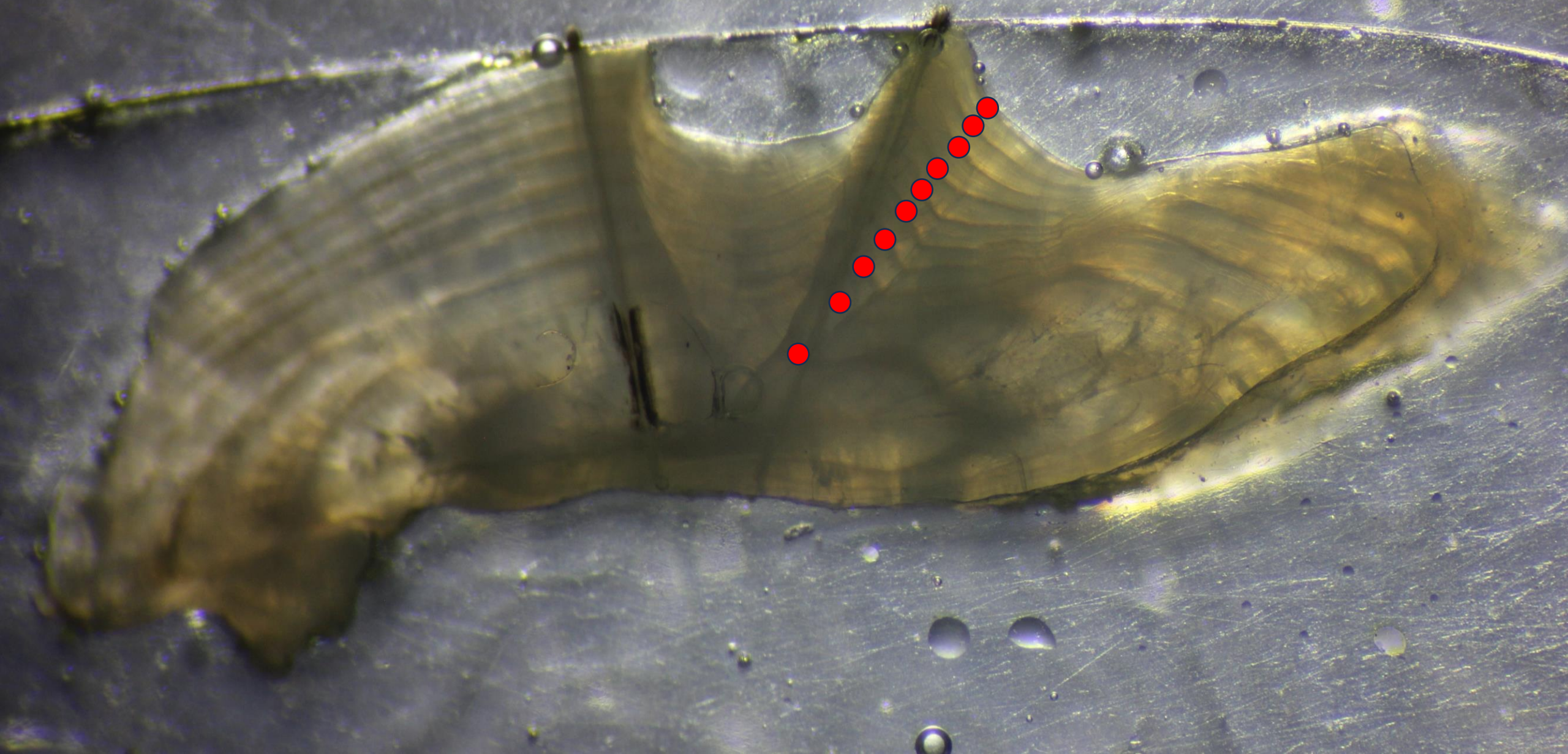


Age-6





Age-10





# Yellow Perch

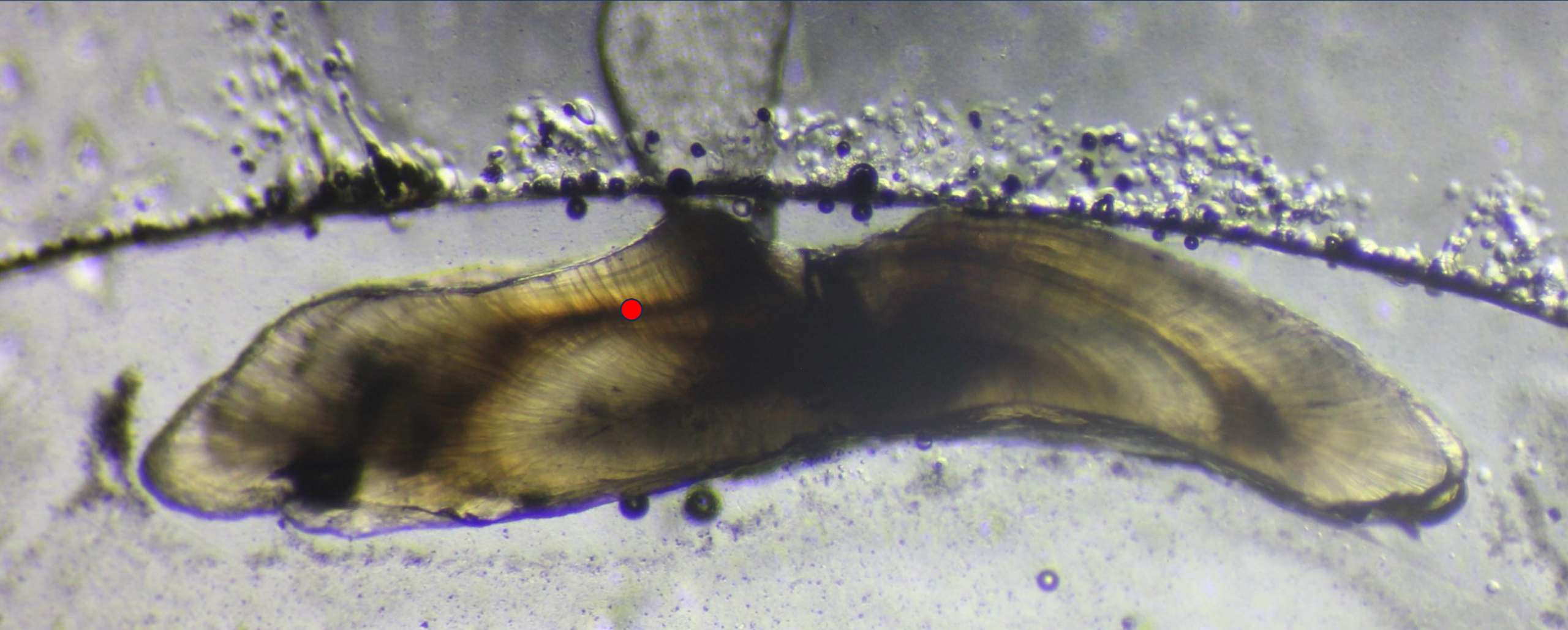
*Perca flavescens*



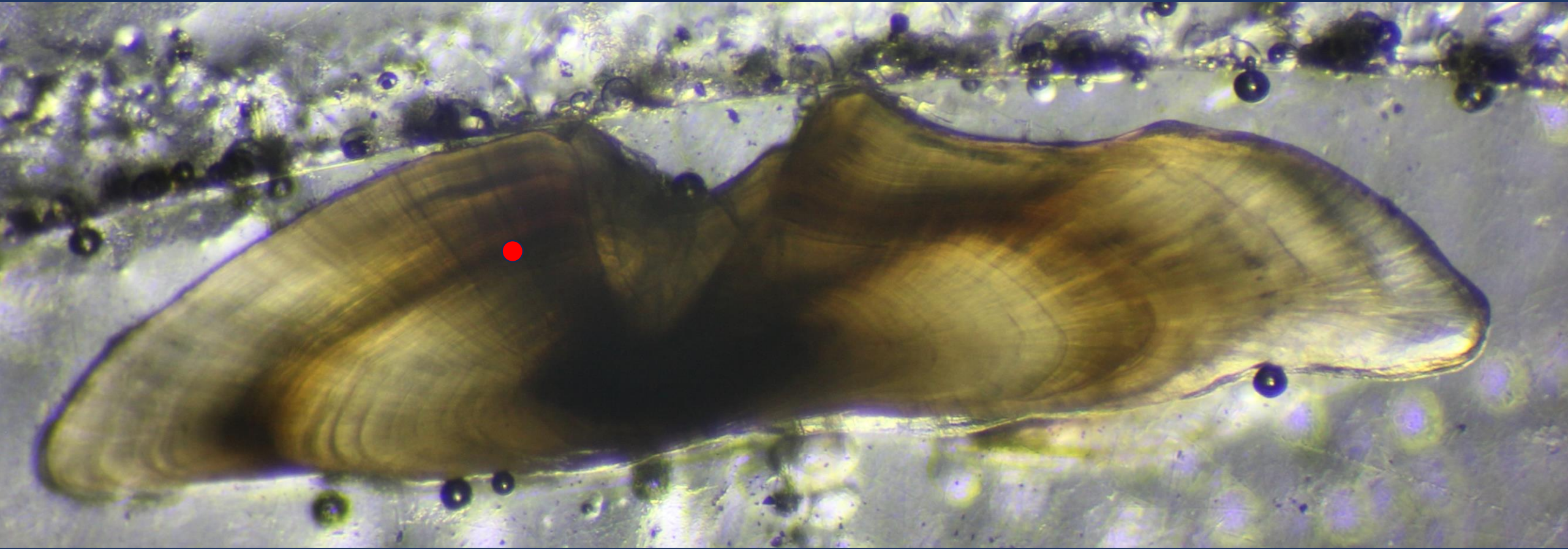
*Image credit: Missouri Department of Conservation*



Age-1

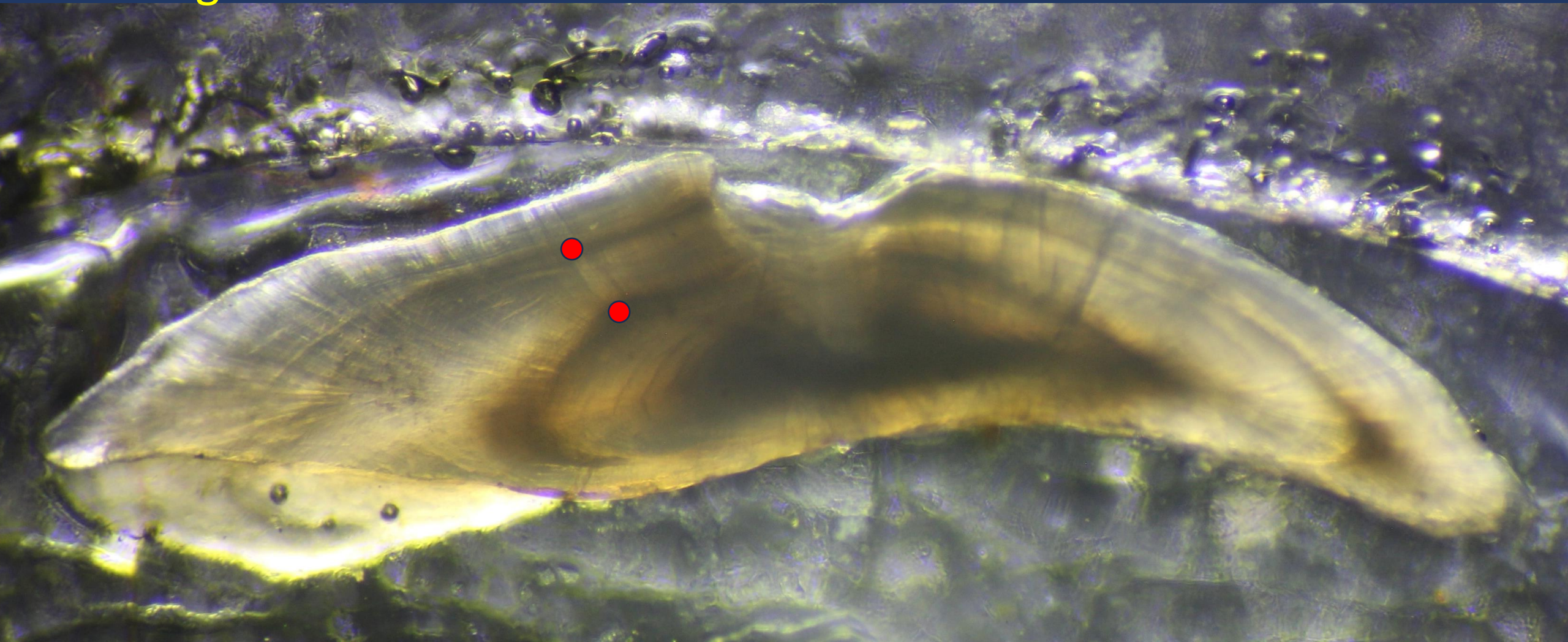






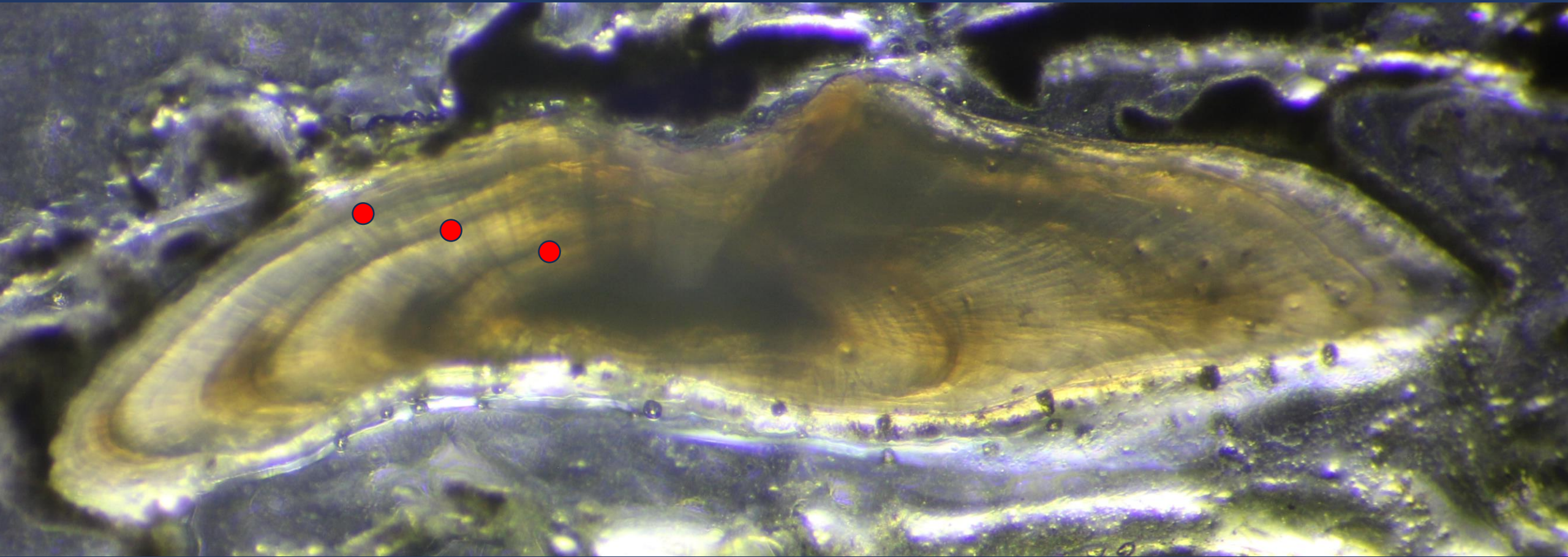


Age-2





Age-3





Age-3

