

Brood Year 2020 Mark Characteristic Report



Prepared for:
Carol Volk
Seattle Public Utilities
Seattle, WA

Prepared by:
Sagilith
Michael Wunderlich

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- Agency: Seattle Public Utilities
- Facility: Cedar River Hatchery
- Species: Sockeye
- Brood Year: 2020
- Number of fish released by mark pattern:
 - 255,201 early release (2/2H)
 - 153,594 middle release (H3n-3)
 - 142,563 late release (H4n-4)
- Ambient water temp:
 - early release: 8.8°C (48F)
 - middle & late release: 6.7°C (44F)
- Marking system: Chill
 - early release: 4.4°C (40F)
 - middle & late release: 2.7°C (37F)

2/2H

SPU

Cedar River Hatchery

Sockeye

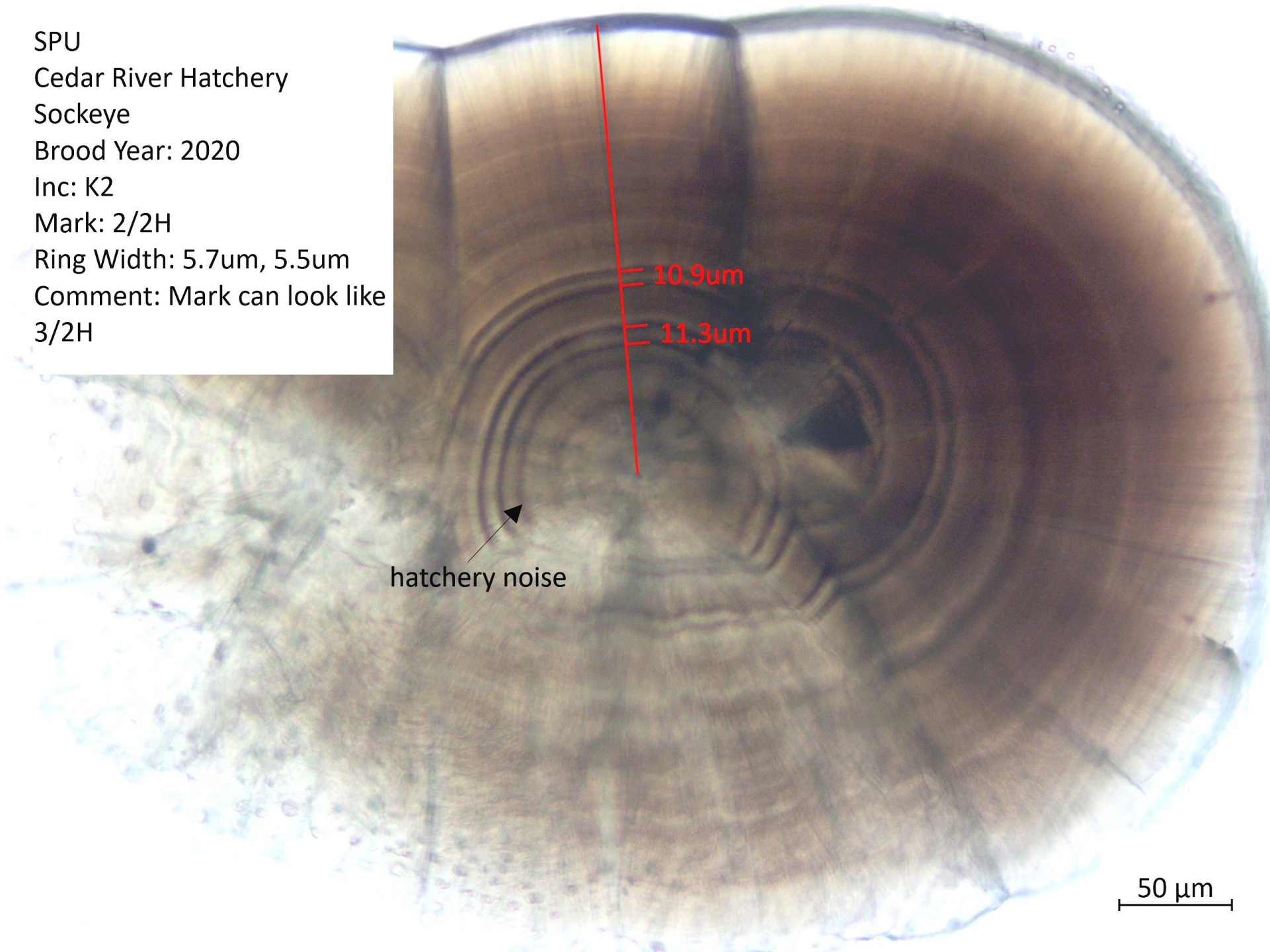
Brood Year: 2020

Inc: K2

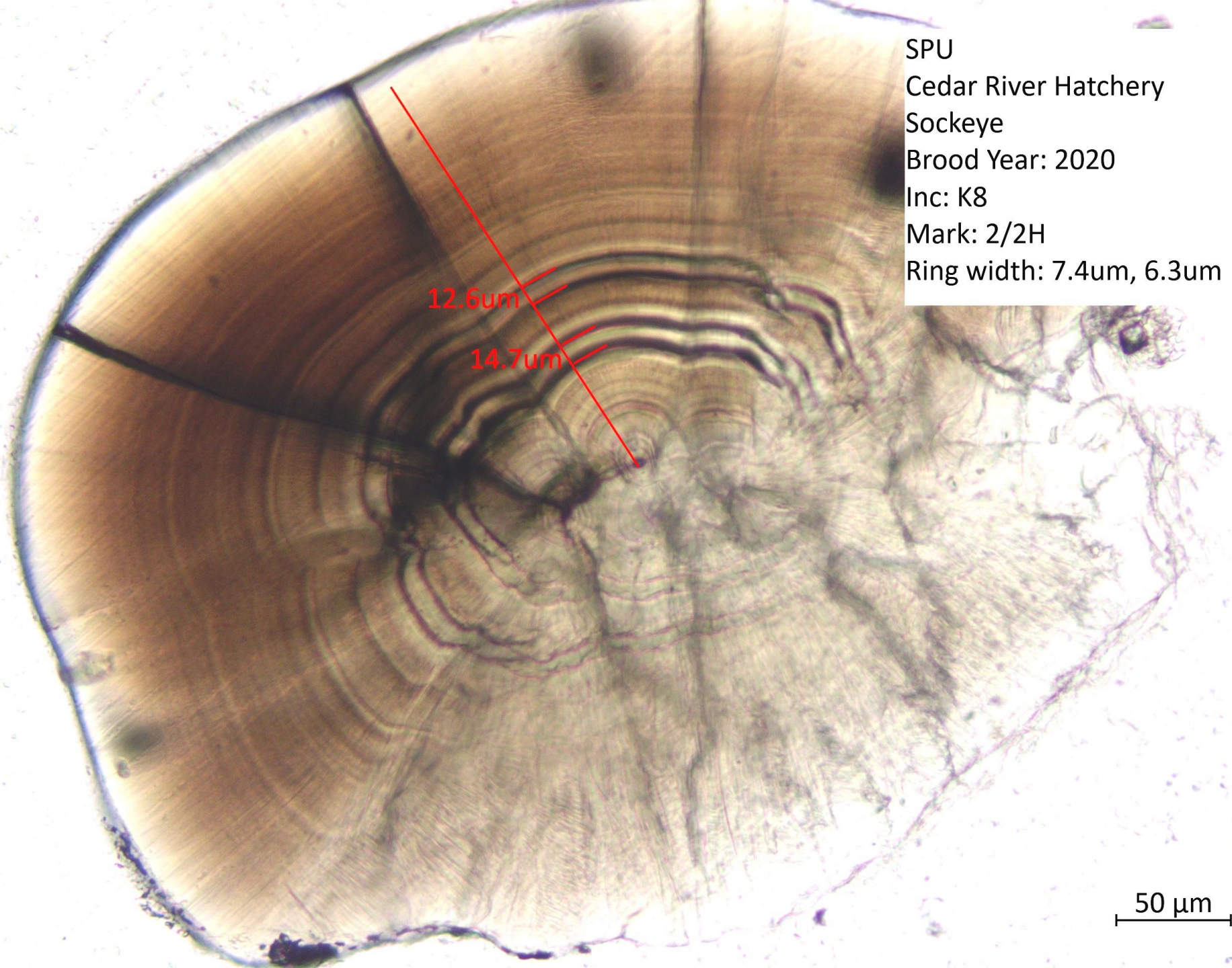
Mark: 2/2H

Ring Width: 5.7um, 5.5um

Comment: Mark can look like
3/2H

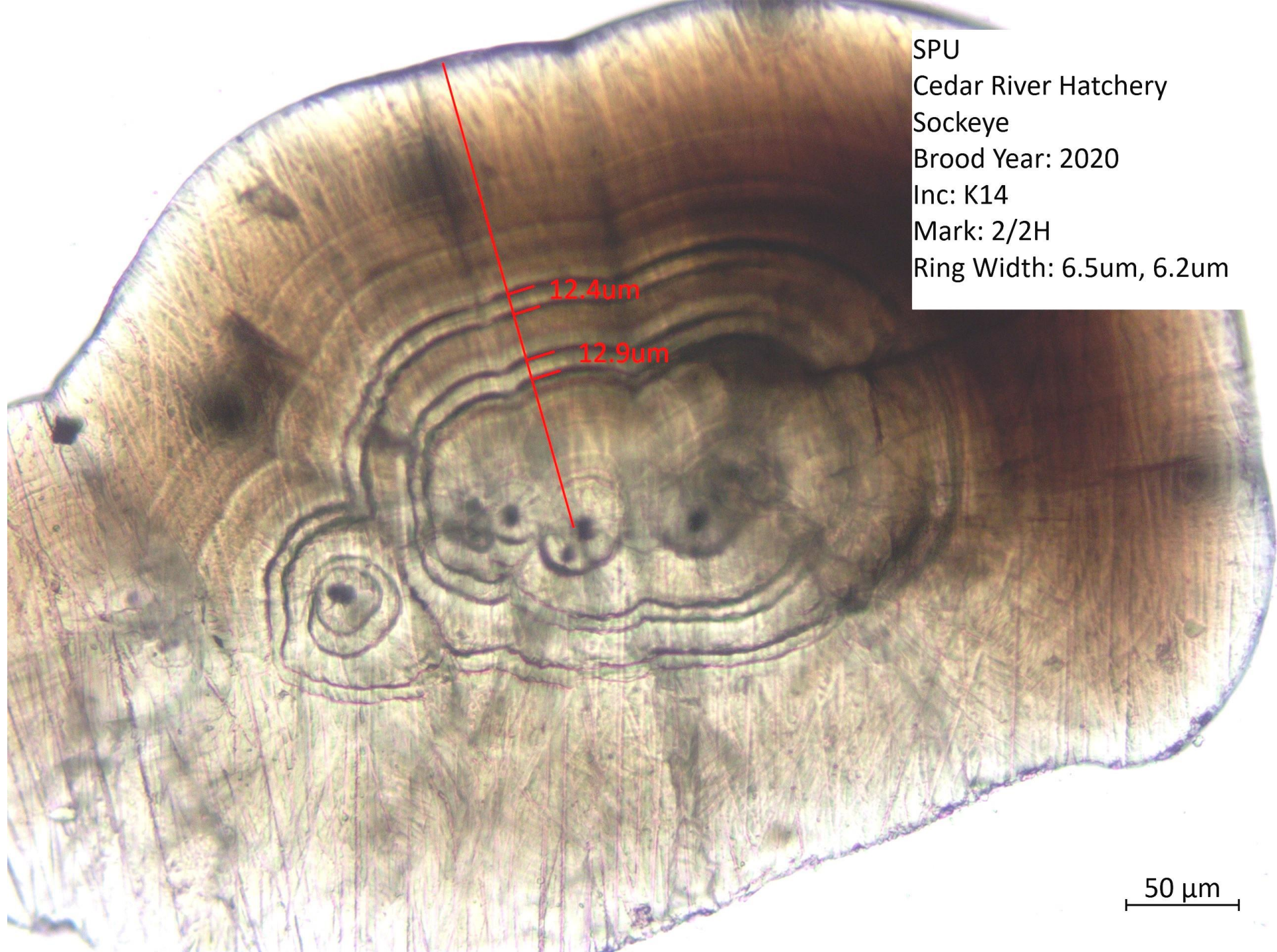


SPU
Cedar River Hatchery
Sockeye
Brood Year: 2020
Inc: K8
Mark: 2/2H
Ring width: 7.4um, 6.3um



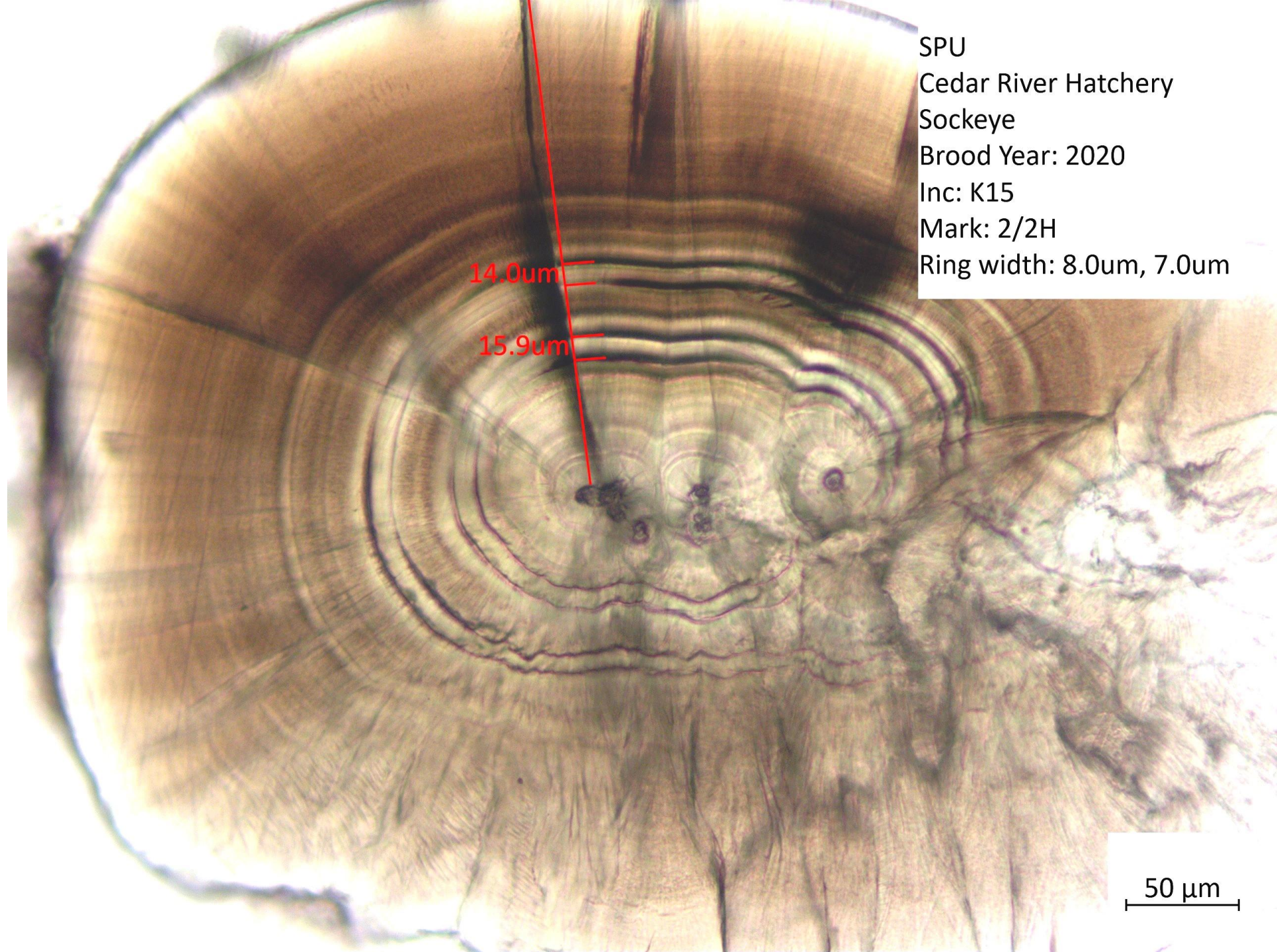
50 μ m

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2020
Inc: K14
Mark: 2/2H
Ring Width: 6.5um, 6.2um

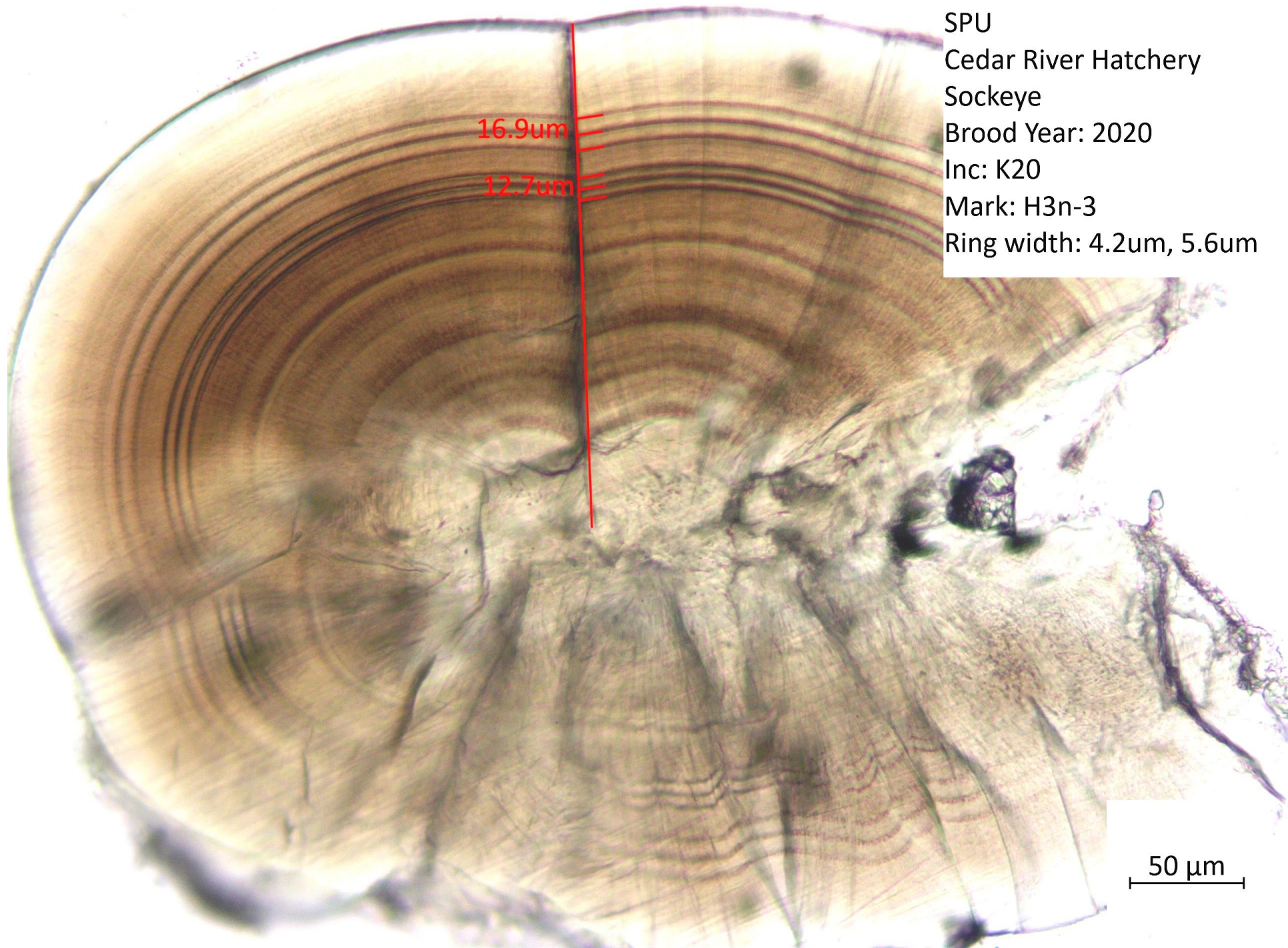


50 μm

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2020
Inc: K15
Mark: 2/2H
Ring width: 8.0um, 7.0um



H3n-3



SPU

Cedar River Hatchery

Sockeye

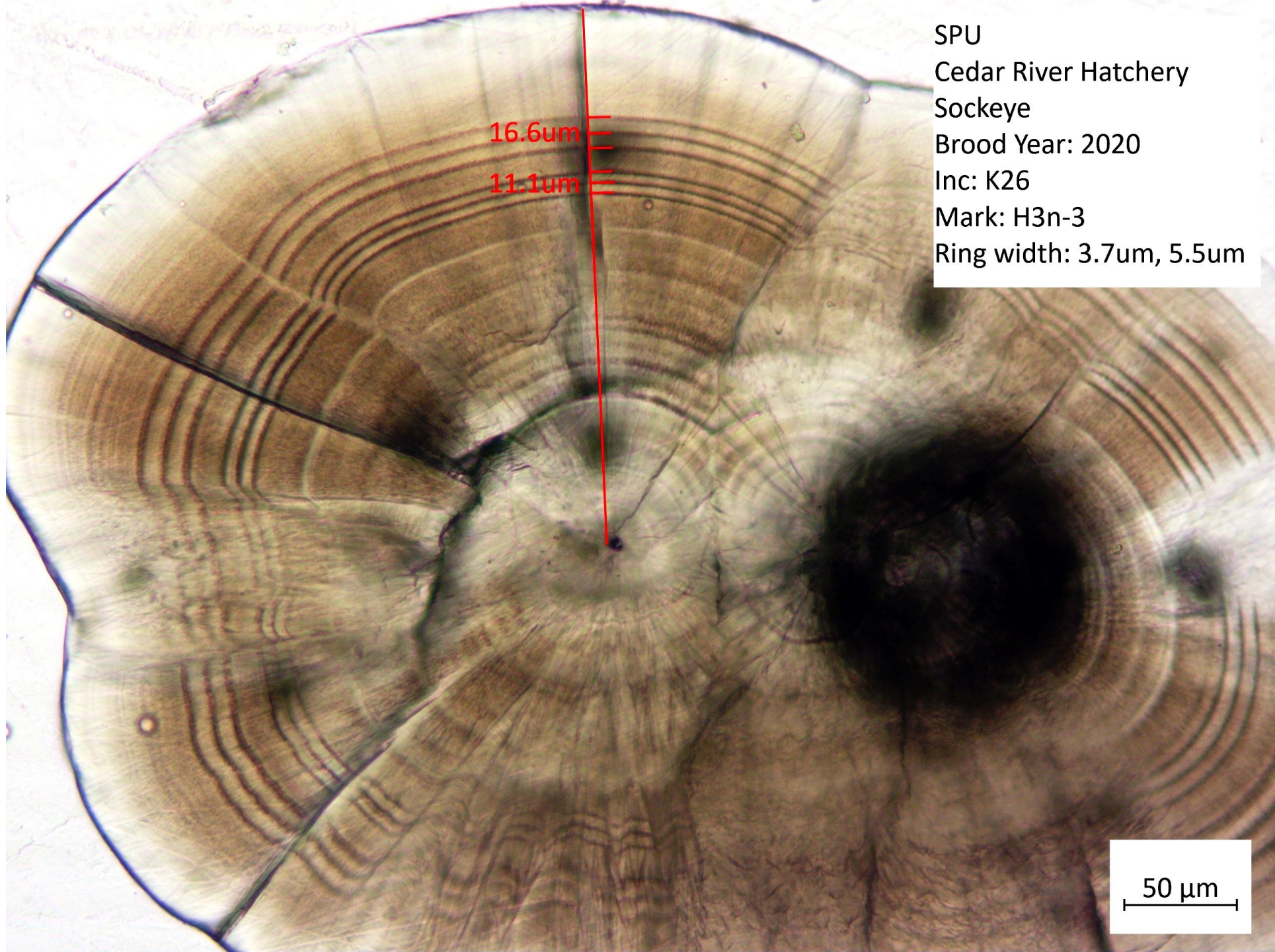
Brood Year: 2020

Inc: K20

Mark: H3n-3

Ring width: 4.2um, 5.6um

50 μ m



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2020

Inc: K26

Mark: H3n-3

Ring width: 3.7um, 5.5um

50 μm

H4n-4

SPU

Cedar River Hatchery

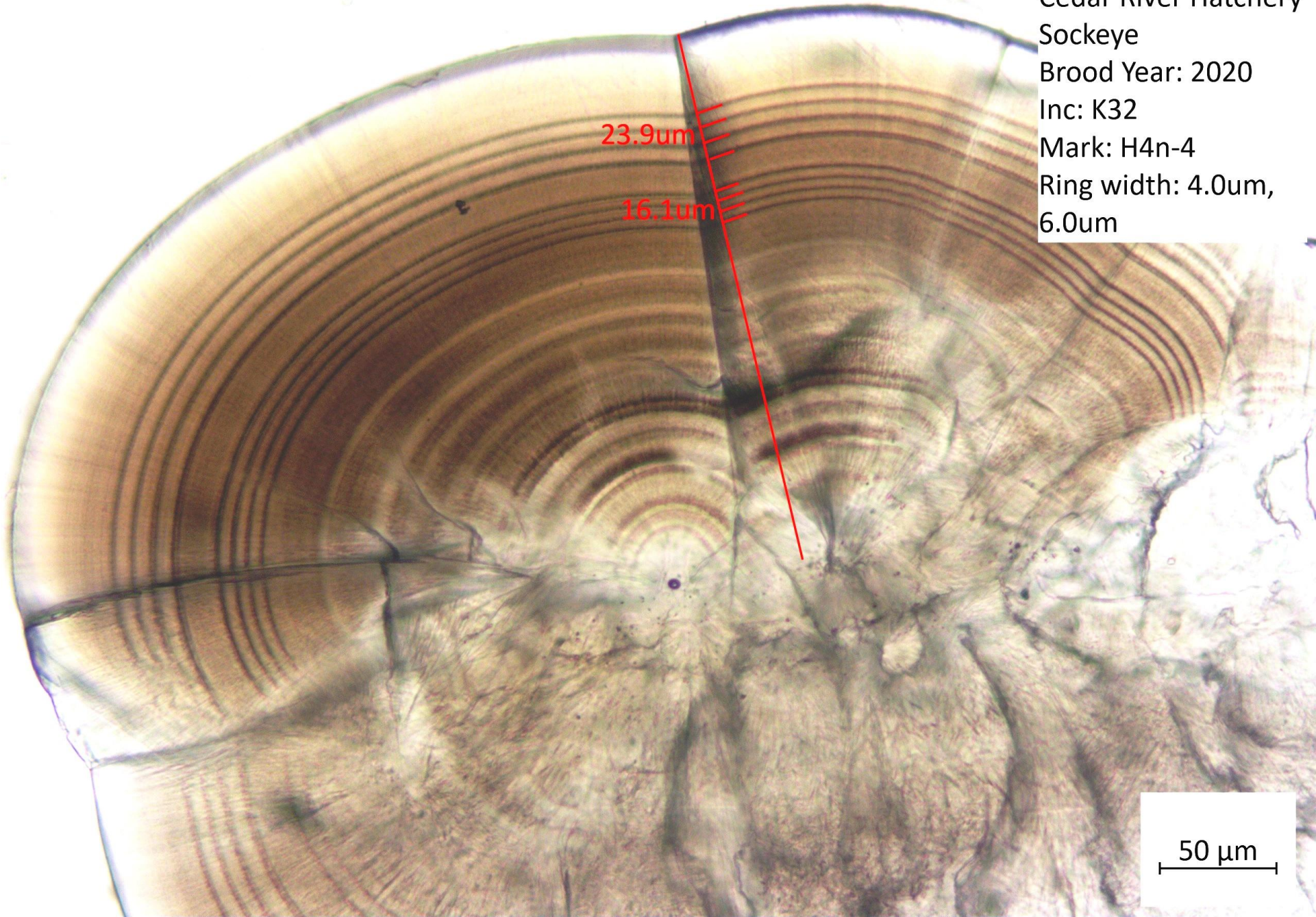
Sockeye

Brood Year: 2020

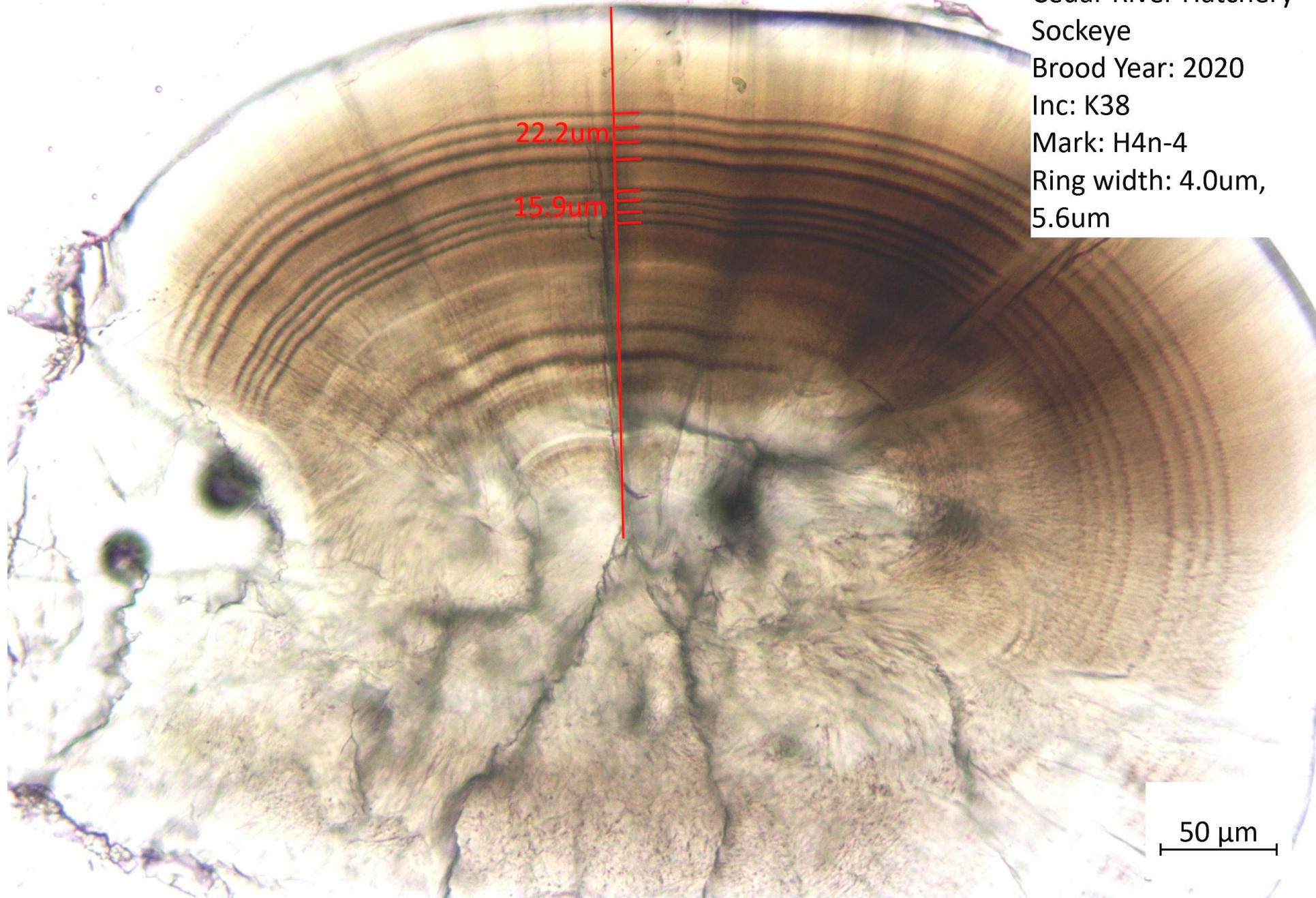
Inc: K32

Mark: H4n-4

Ring width: 4.0um,
6.0um

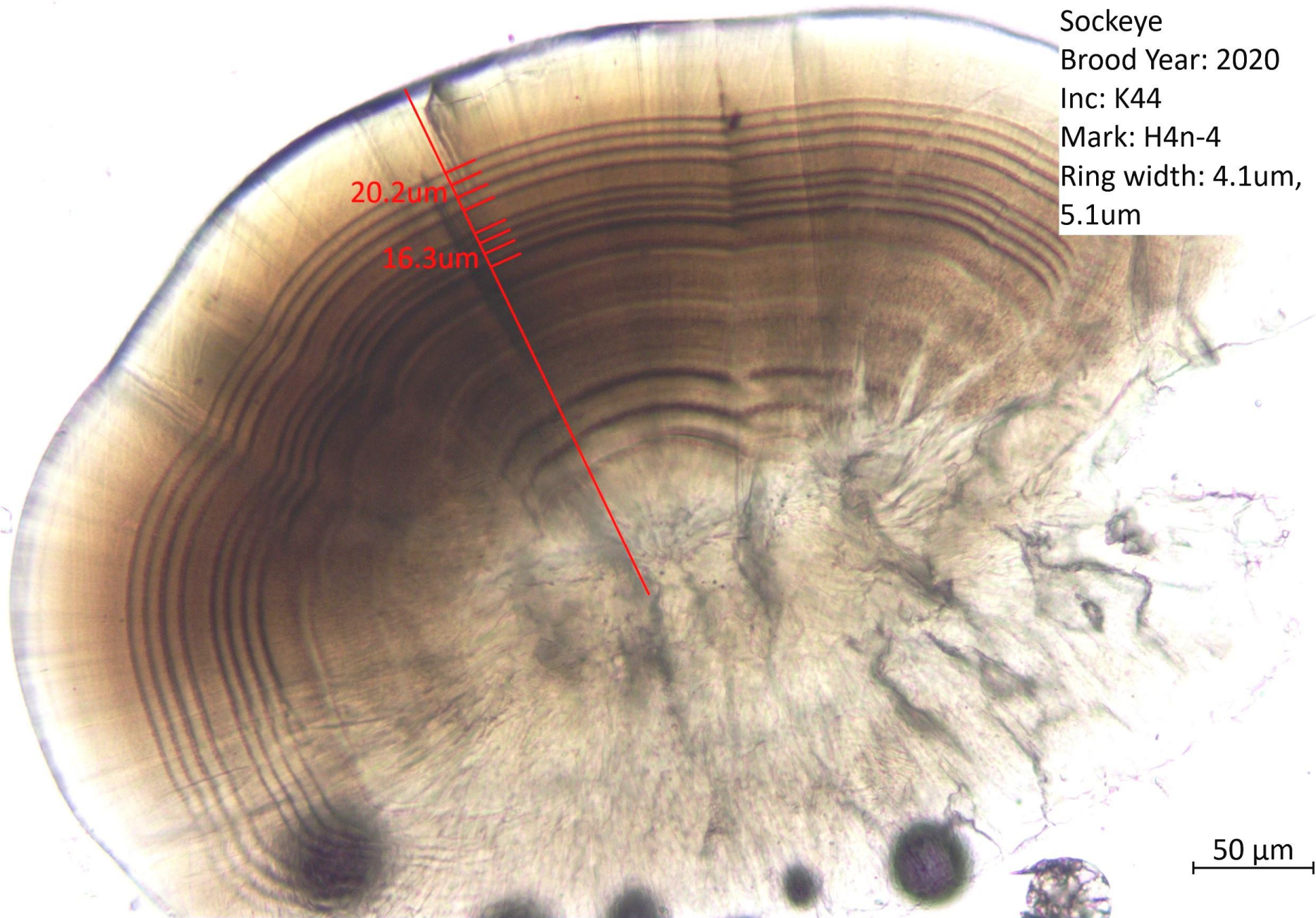


SPU
Cedar River Hatchery
Sockeye
Brood Year: 2020
Inc: K38
Mark: H4n-4
Ring width: 4.0um,
5.6um



50 µm

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2020
Inc: K44
Mark: H4n-4
Ring width: 4.1um,
5.1um



50 μm