

Cedar River Hatchery Mark Characteristic Report (Brood Year 2017)

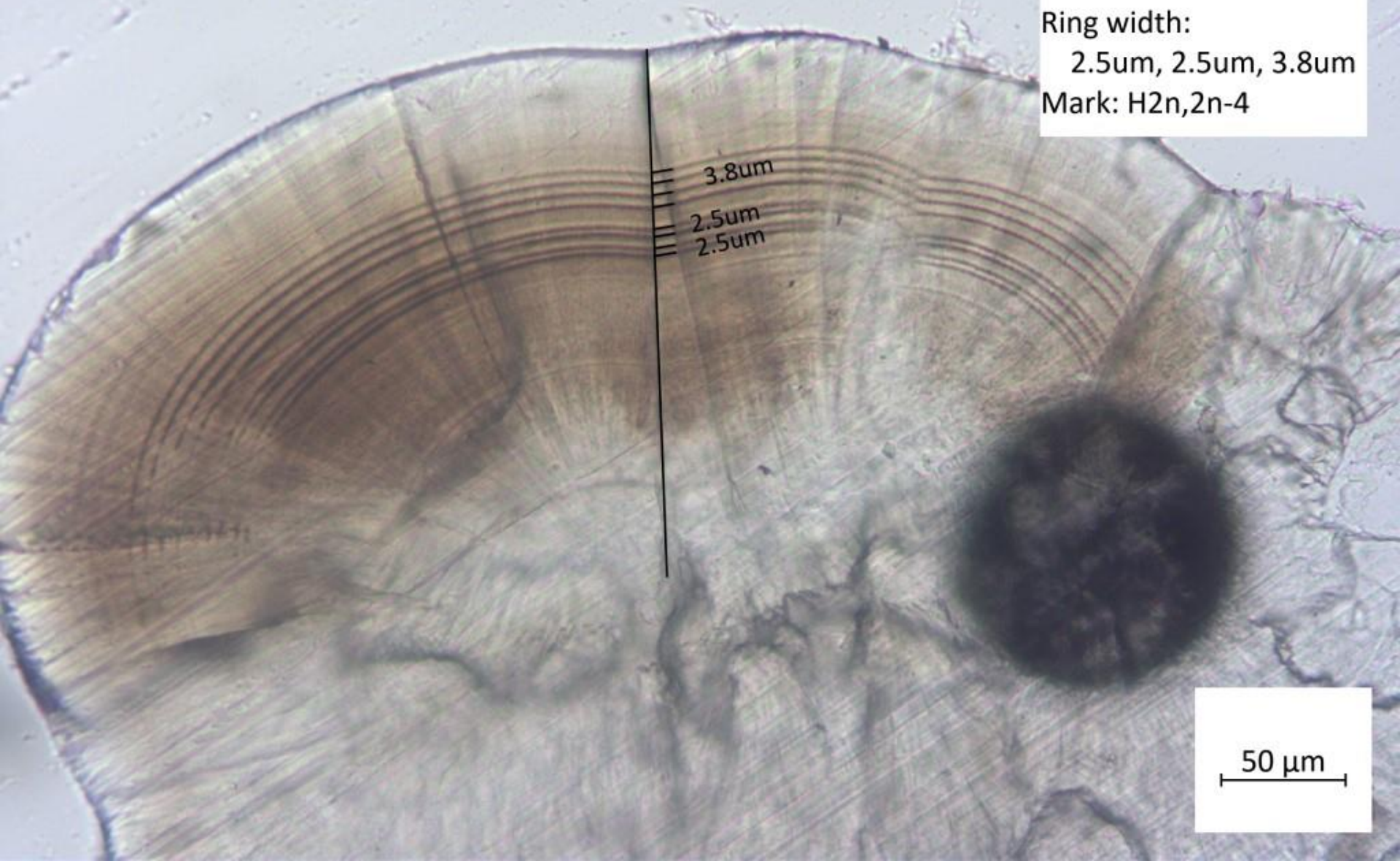


Prepared for:
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Seattle, WA

Prepared by:
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Michael Wunderlich

April 2018

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K2
Ring width:
2.5um, 2.5um, 3.8um
Mark: H2n,2n-4



50 μm

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K7
Ring width:
2.5um, 2.5um, 4.1um
Mark: H2n,2n-4

4.1um
2.5um
2.5um

50 μ m

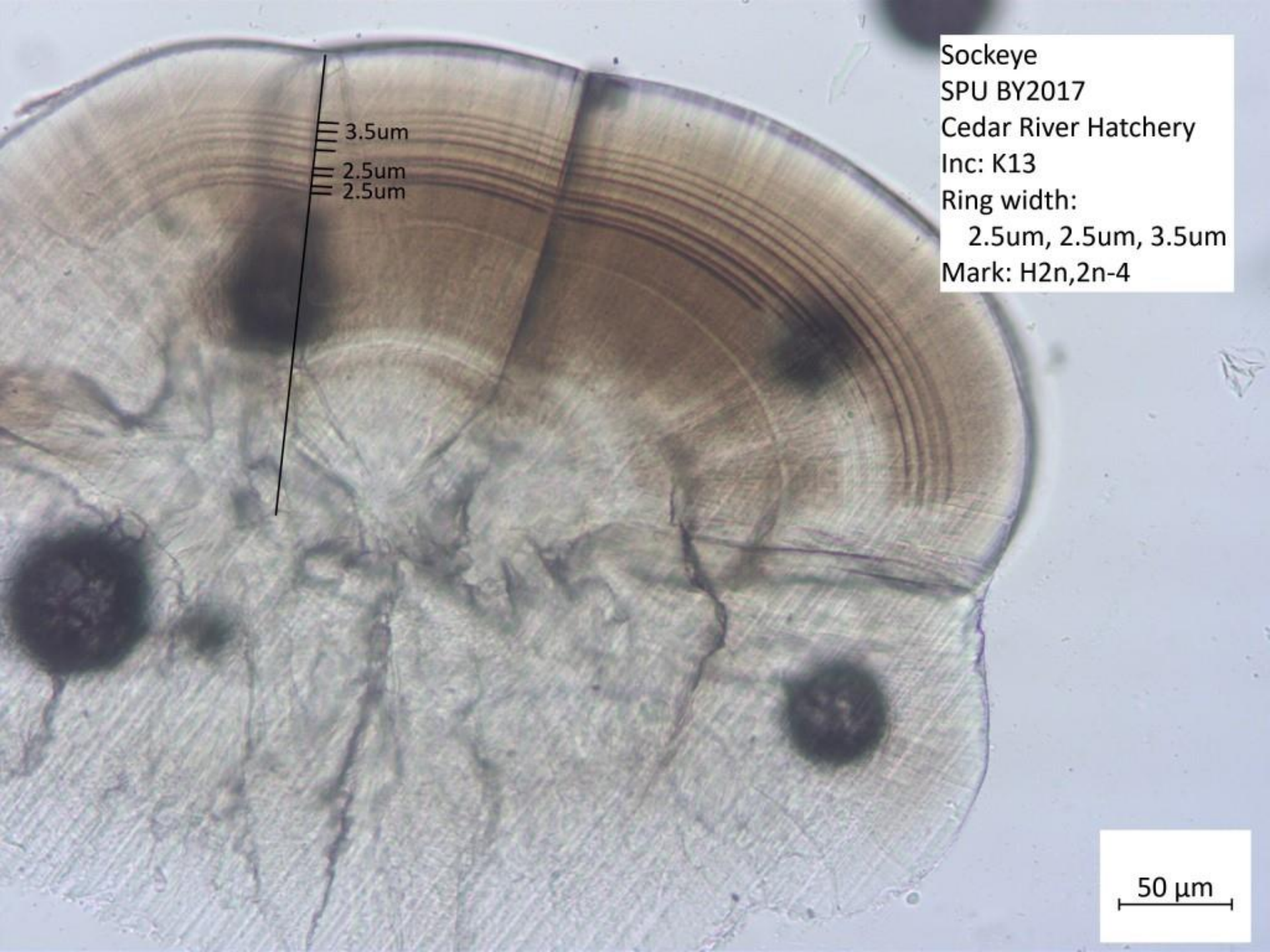
Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K8
Ring width:
2.5um, 2.5um, 3.8um
Mark: H2n,2n-4

3.8um

2.5um

2.5um

50 μ m



Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K13
Ring width:
2.5um, 2.5um, 3.5um
Mark: H2n,2n-4

50 μ m

Sockeye

SPU BY2017

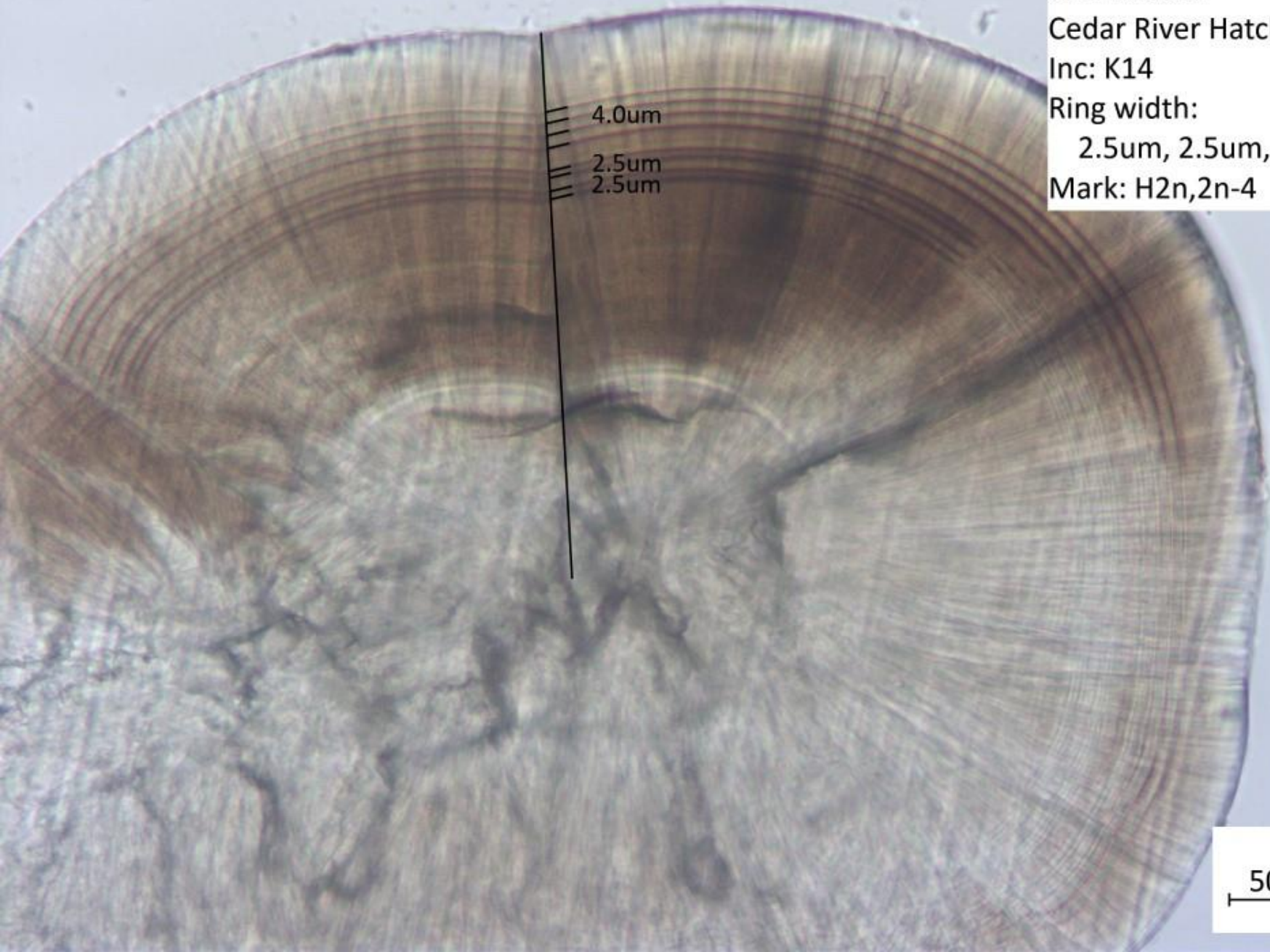
Cedar River Hatchery

Inc: K14

Ring width:

2.5um, 2.5um, 4.0um

Mark: H2n,2n-4



4.0um

2.5um

2.5um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K19
Ring width:
2.8um, 2.8um, 4.6um
Mark: H2n,2n-4

4.6um
2.8um
2.8um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K20
Ring width:
2.3um, 2.3um, 4.2um
Mark: H2n,2n-4

4.2um
2.3um
2.3um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K25
Ring width:
2.6um, 2.5um, 4.0um
Mark: H2n,2n-4

4.0um
2.5um
2.6um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K26

Ring width:
2.8um, 2.8um, 4.4um
Mark: H2n,2n-4

4.4um
2.8um
2.8um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K37
Ring width:
2.6um, 2.6um, 4.0um
Mark: H2n,2n-4

4.0um

2.6um

2.6um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K38
Ring width:
2.4um, 2.5um, 4.0um
Mark: H2n,2n-4

4.0um
2.5um
2.4um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K43
Ring width:
4.0um, 2.5um
Mark: H3-3n

2.5um

4.0um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K44
Ring width:
3.7um, 2.5um
Mark: H3-3n

2.5um
3.7um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K49
Ring width:
4.1um, 2.6um
Mark: H3-3n

2.6um

4.1um

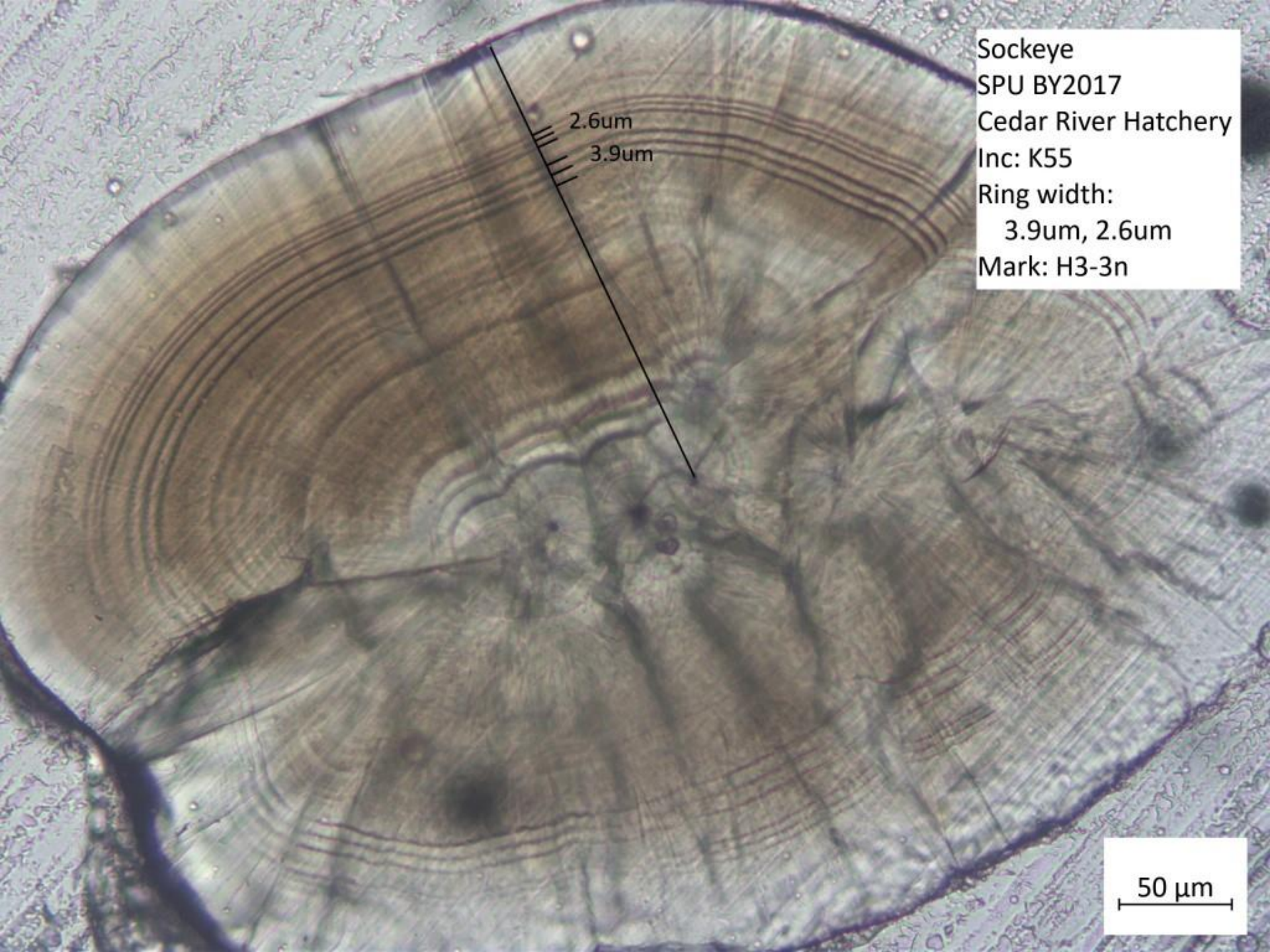
50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K50
Ring width:
4.3um, 2.8um
Mark: H3-3n

2.8um

4.3um

50 μ m

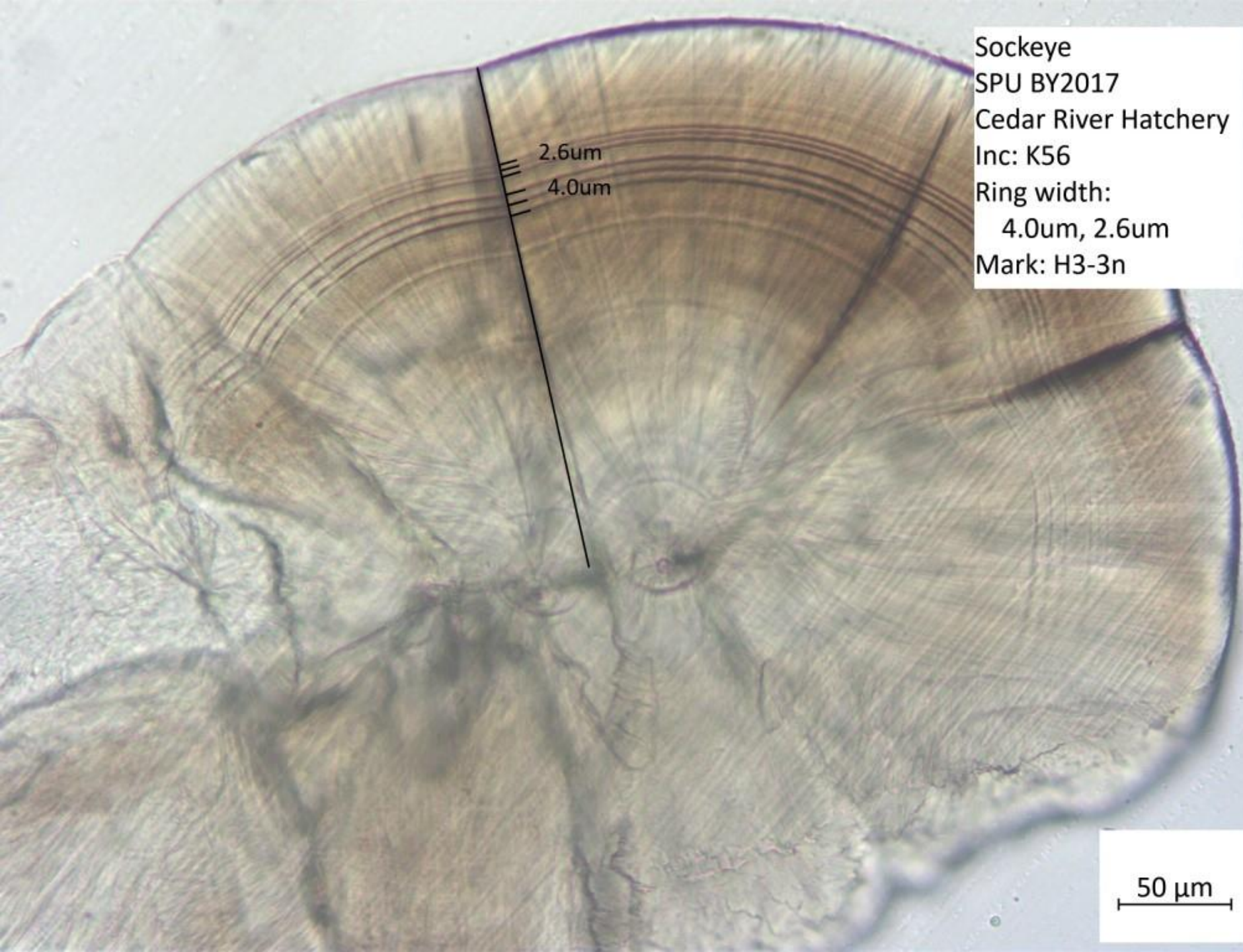


Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K55
Ring width:
3.9um, 2.6um
Mark: H3-3n

2.6um
3.9um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K56
Ring width:
4.0um, 2.6um
Mark: H3-3n



50 μ m

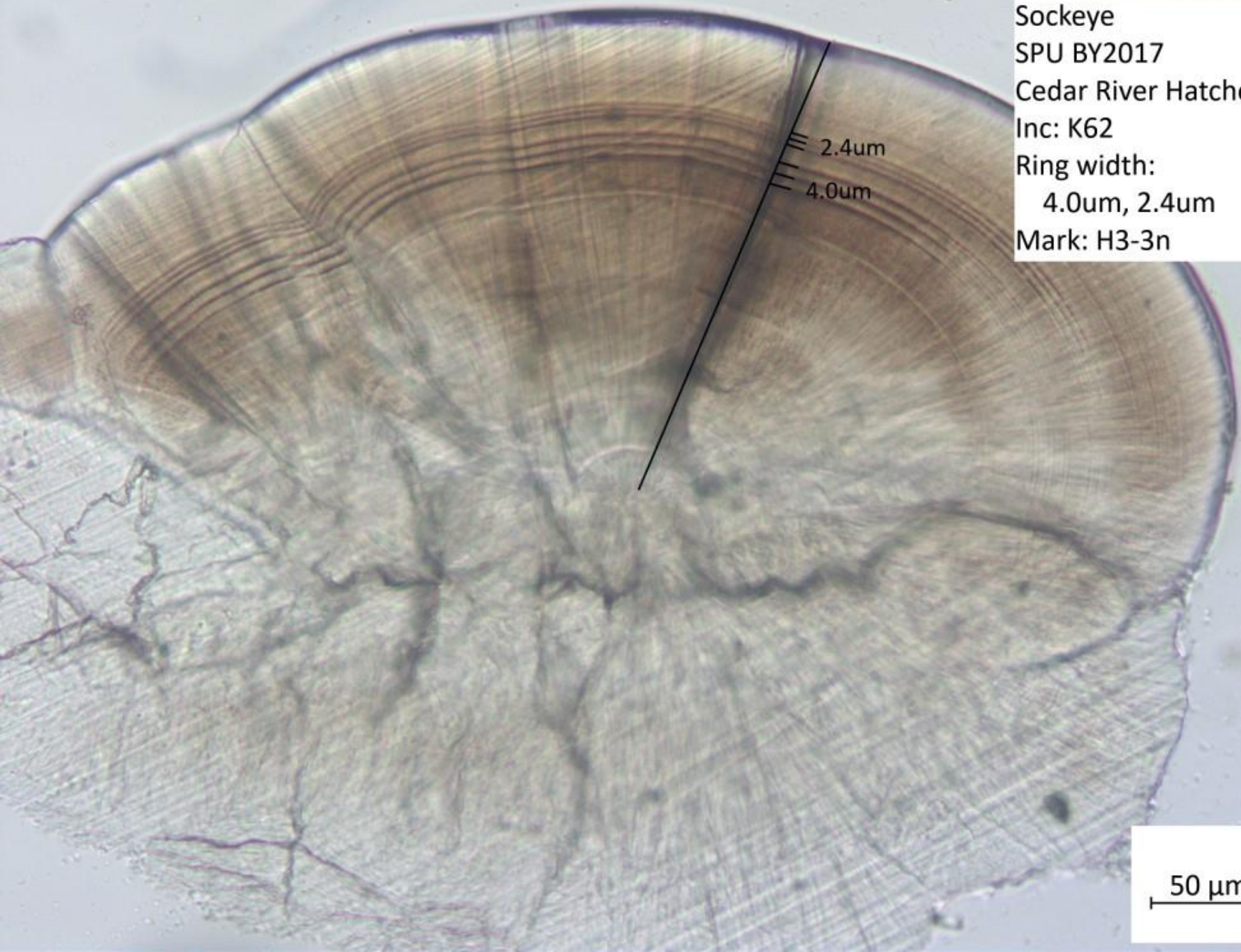
Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K61
Ring width:
4.3um, 2.6um
Mark: H3-3n

2.6um

4.3um

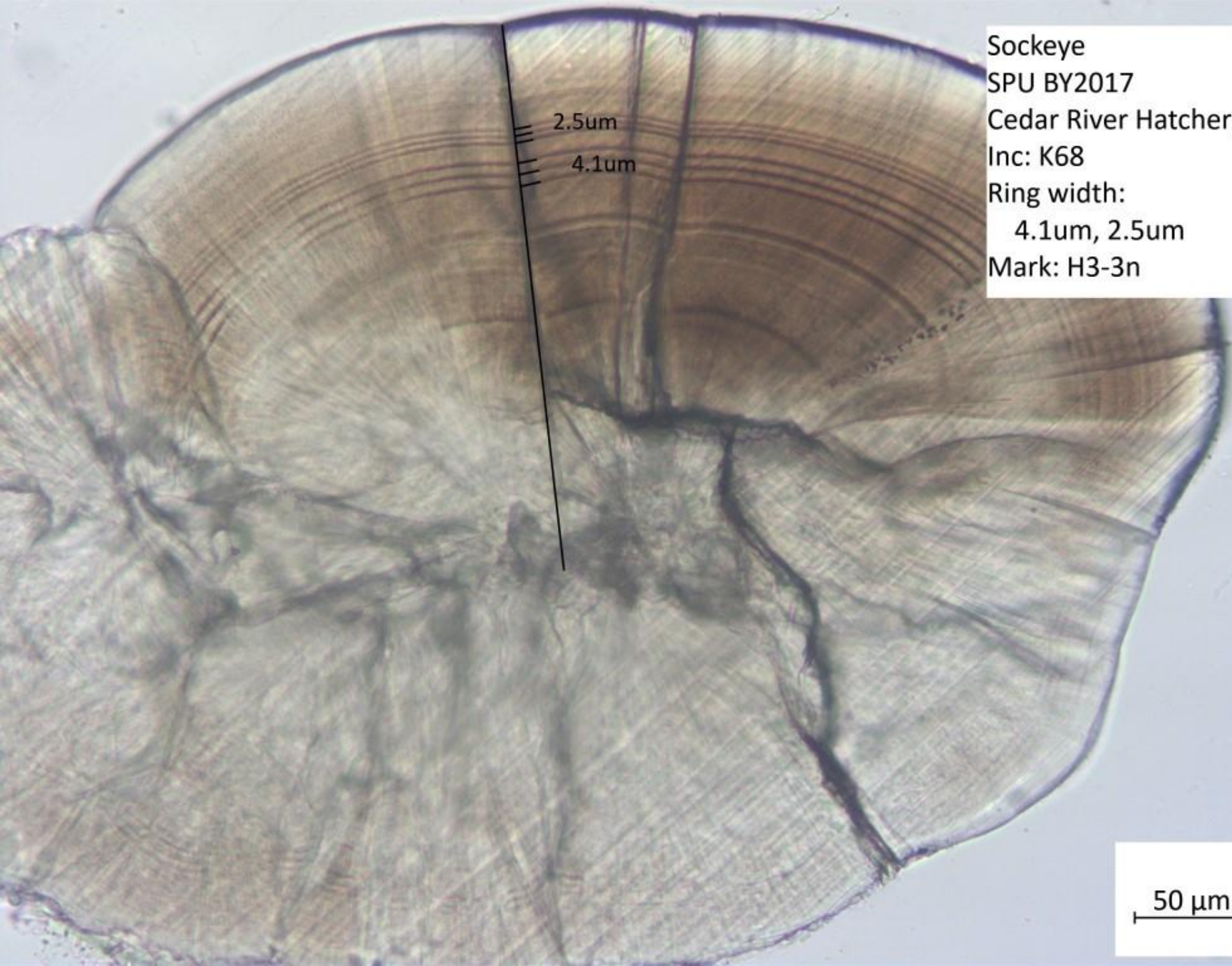
50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K62
Ring width:
4.0um, 2.4um
Mark: H3-3n



50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K68
Ring width:
4.1um, 2.5um
Mark: H3-3n



50 μm

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K73
Ring width:
3.9um, 2.6um
Mark: H3-3n

2.6um

3.9um

50 μ m

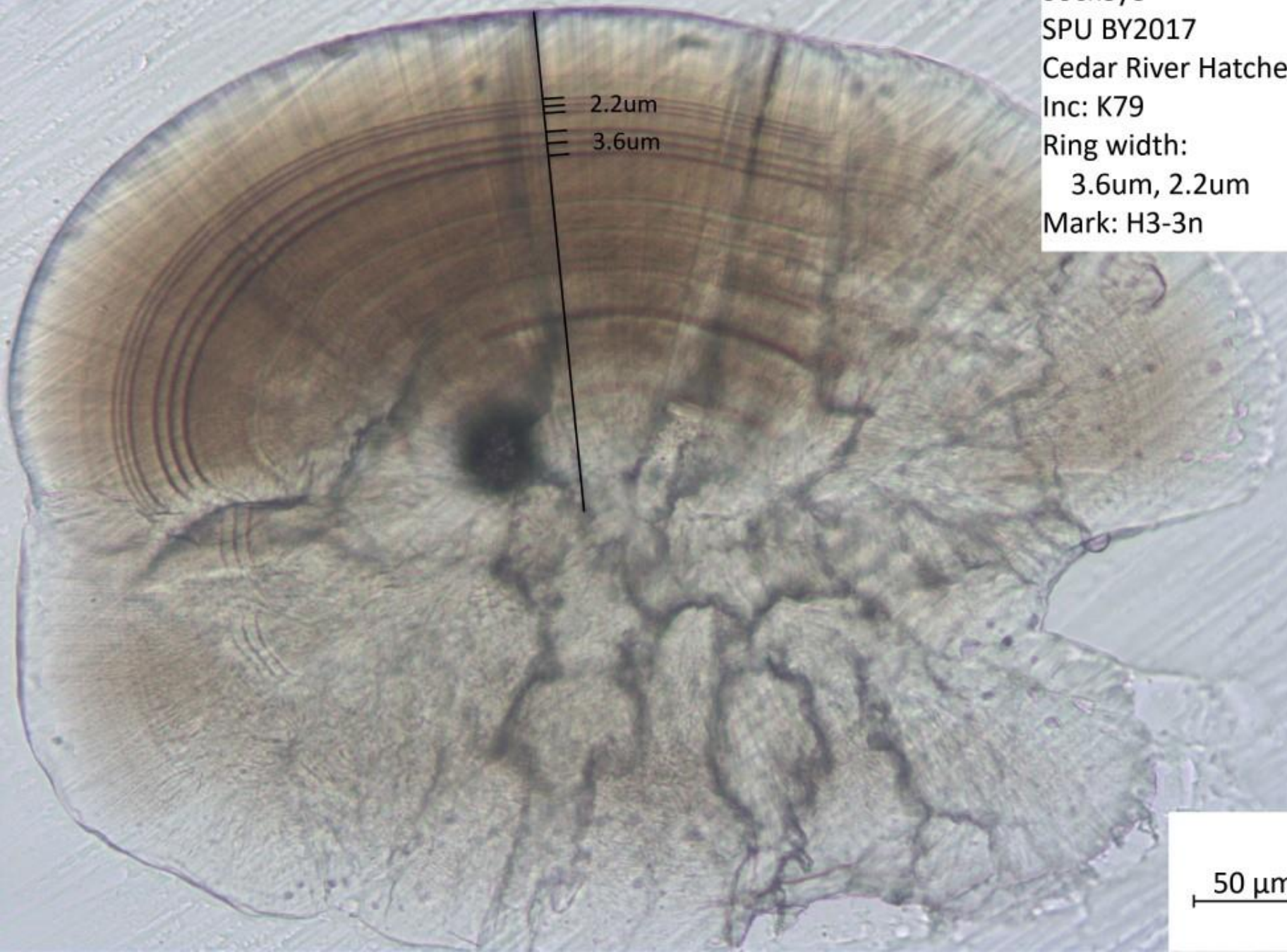
Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K74
Ring width:
4.6um, 2.6um
Mark: H3-3n

2.6um

4.6um

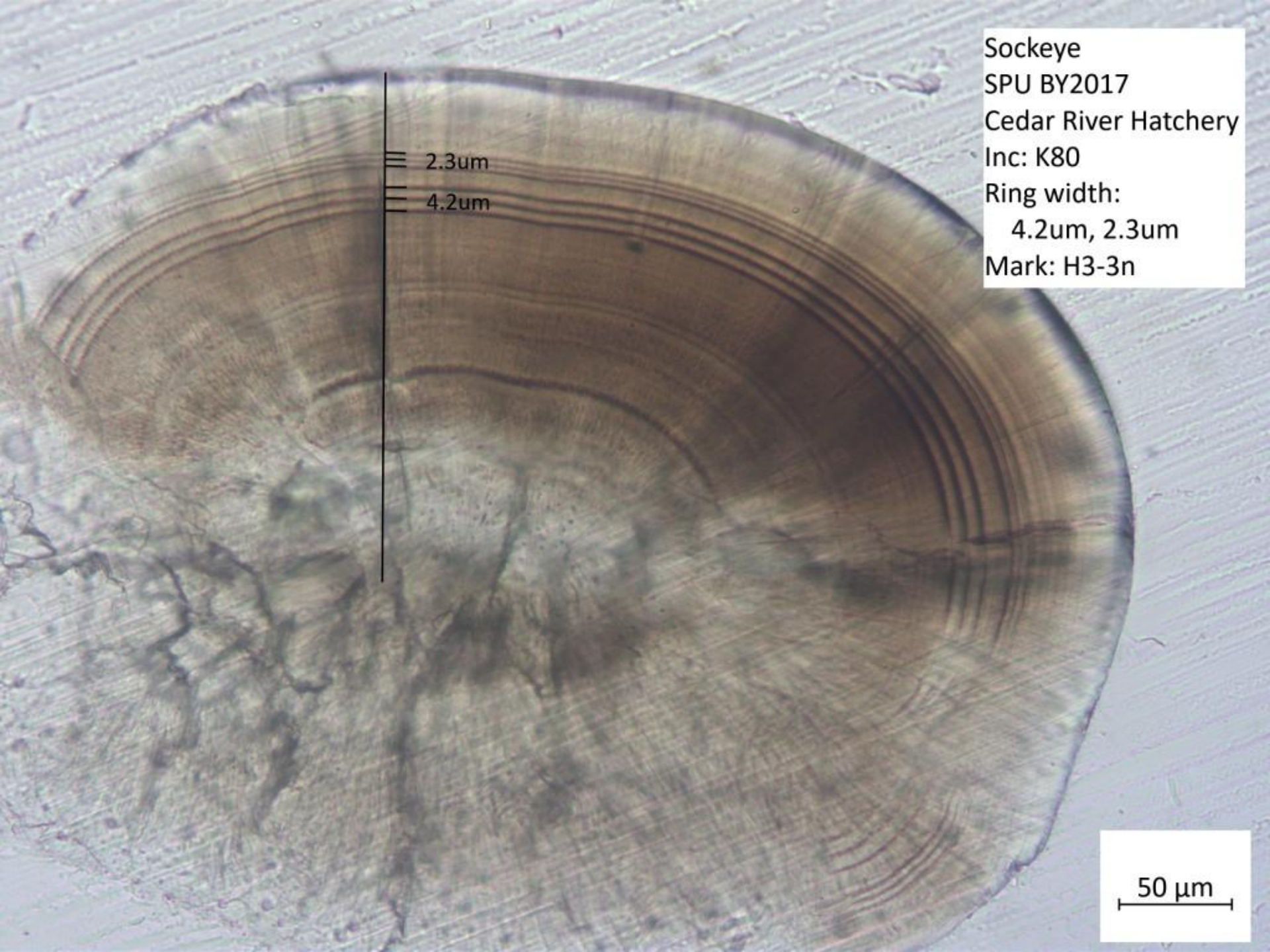
50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K79
Ring width:
3.6um, 2.2um
Mark: H3-3n

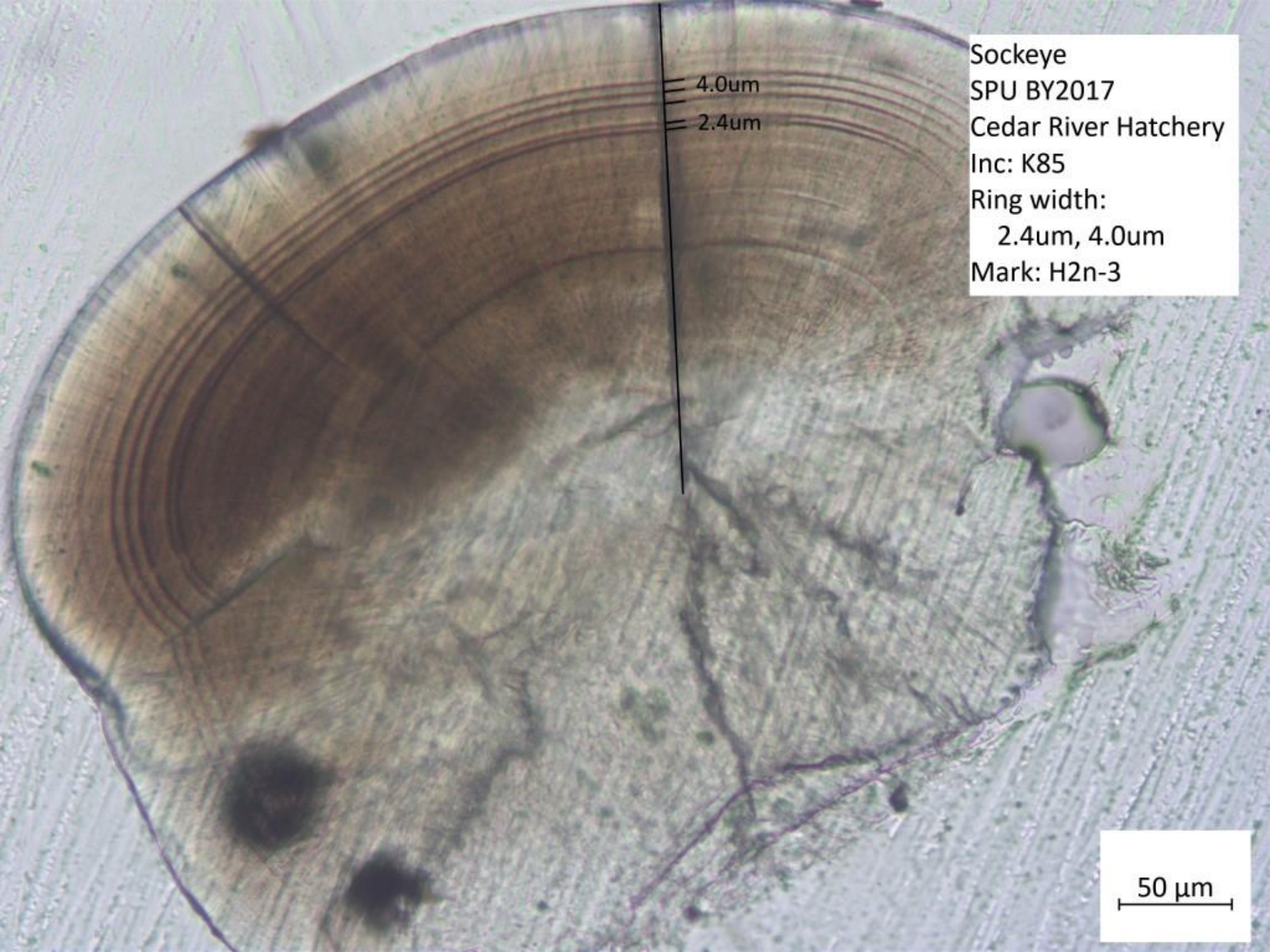


50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K80
Ring width:
4.2um, 2.3um
Mark: H3-3n

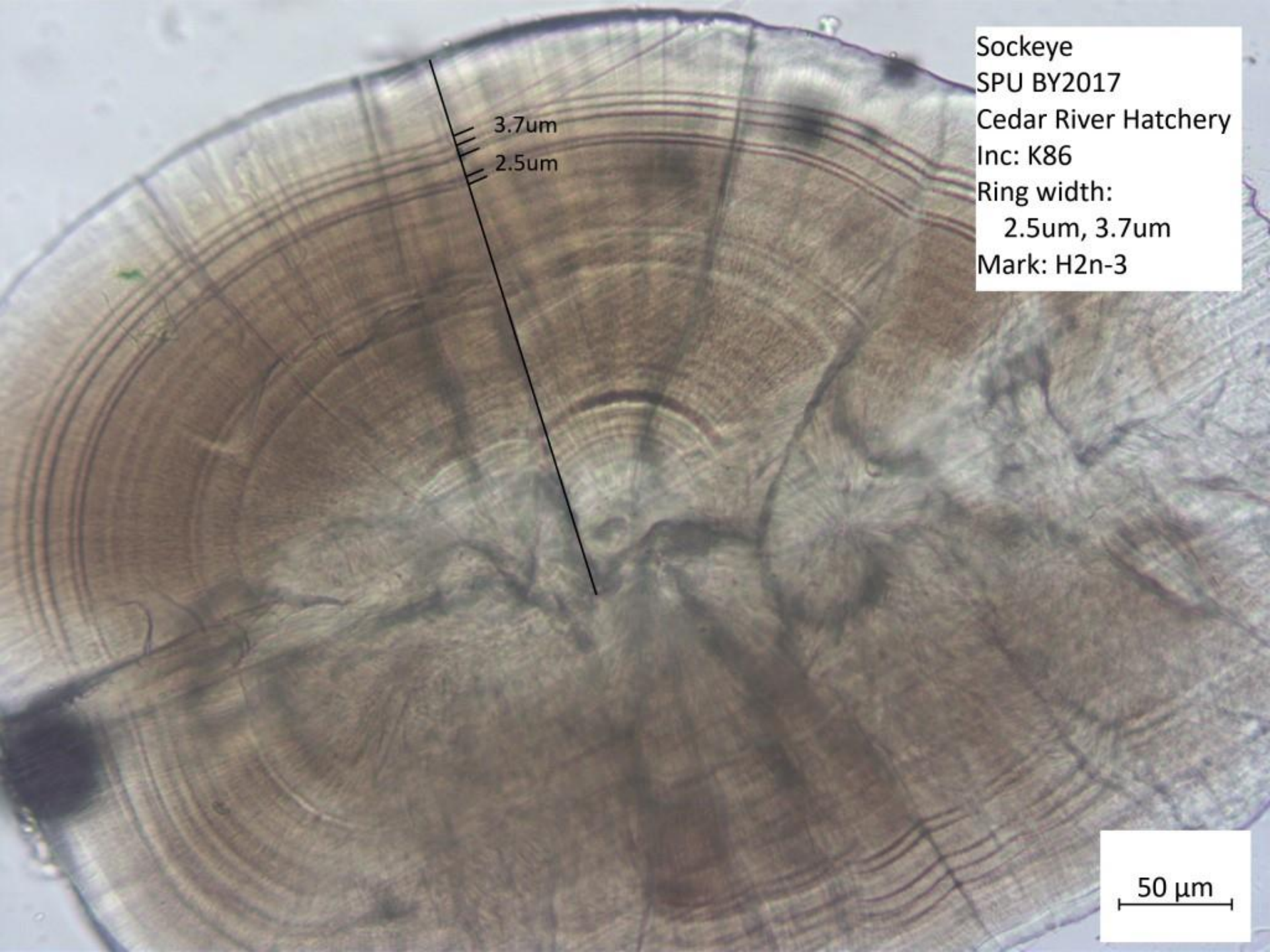


50 μm



Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K85
Ring width:
2.4um, 4.0um
Mark: H2n-3

50 μm



Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K86
Ring width:
2.5um, 3.7um
Mark: H2n-3

3.7um

2.5um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K91
Ring width:
2.6um, 4.1um
Mark: H2n-3

4.1um

2.6um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K92
Ring width:
2.5um, 3.7um
Mark: H2n-3

3.7um

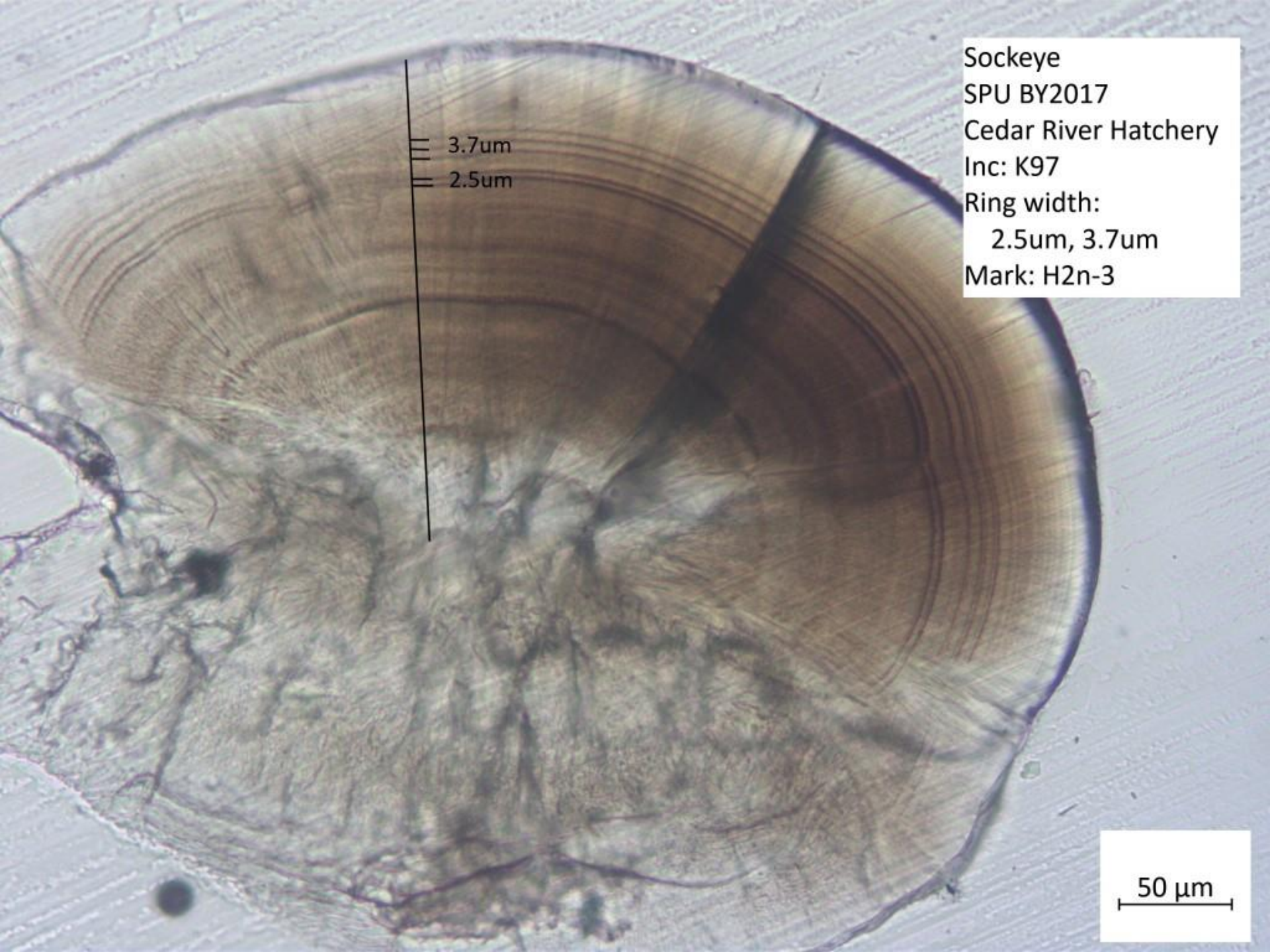
2.5um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K97
Ring width:
2.5um, 3.7um
Mark: H2n-3

3.7um
2.5um

50 μ m



Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K98
Ring width:
2.5um, 3.7um
Mark: H2n-3

3.7um
2.5um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K103
Ring width:
2.4um, 3.8um
Mark: H2n-3

3.8um

2.4um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K104
Ring width:
2.6um, 3.8um
Mark: H2n-3

3.8um

2.6um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K110
Ring width:
2.6um, 4.1um
Mark: H2n-3

4.1um

2.6um

50 μ m

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K116
Ring width:
2.5um, 3.9um
Mark: H2n-3

3.9um

2.5um

50 μm

Sockeye
SPU BY2017
Cedar River Hatchery
Inc: K122
Ring width:
2.8um, 4.0um
Mark: H2n-3

4.0um
2.8um

50 μ m