

Brood Year 2022 Mark Characteristic Report



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Seattle Public Utilities
Cedar River Hatchery
Ravensdale, WA

Sagilith
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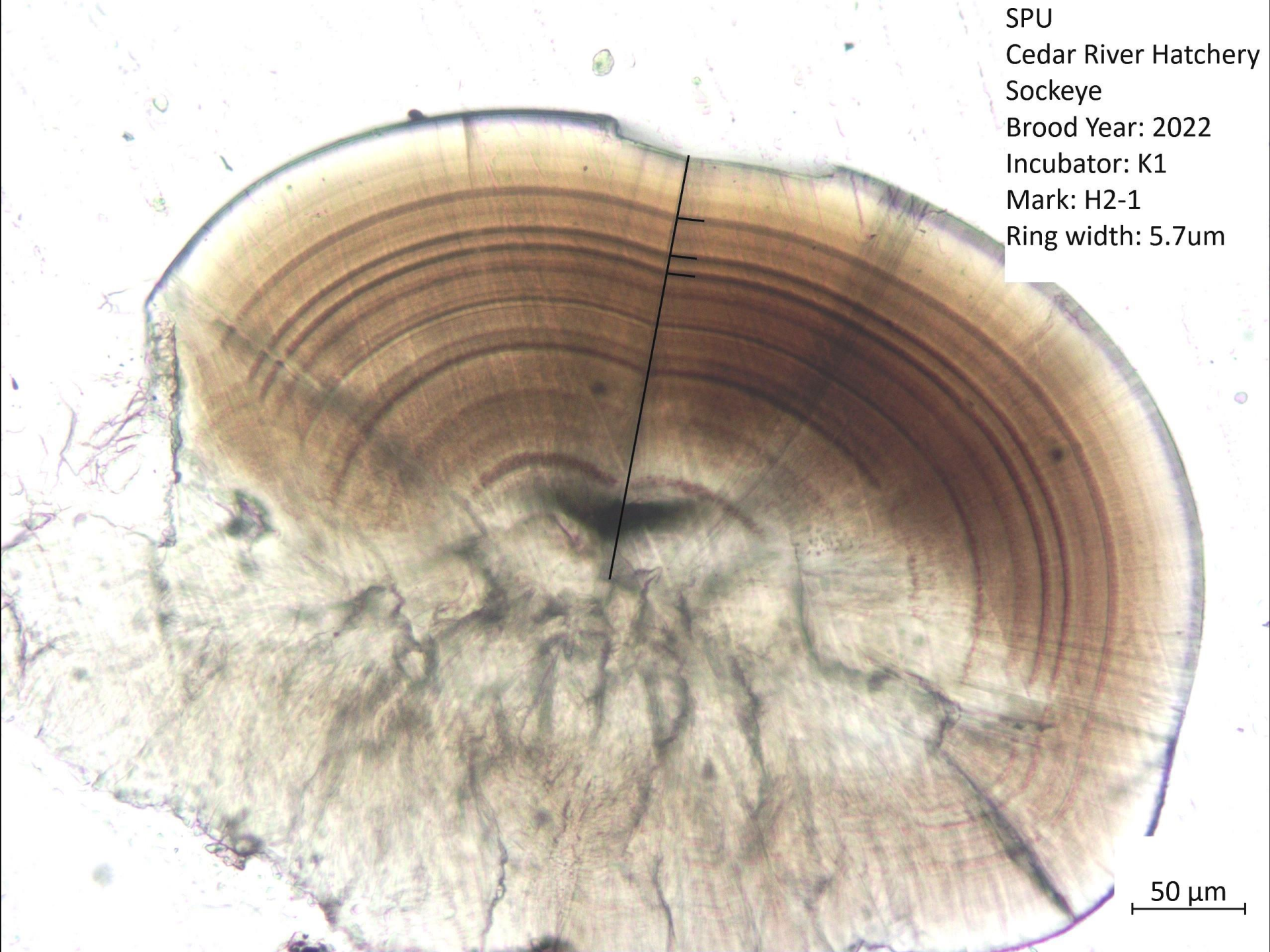
May 2023

H2-1

Early H2-1																																
HATCH	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24

ID /Release Code	Species	Brood Year	Release Year	Agency	Facility	Stock	Release Count	Site(s)
	420	2022	2023	SPU	Cedar River Hatchery	Cedar River	1,404,343	Early
Total Release Count:							0	

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K1
Mark: H2-1
Ring width: 5.7 μ m

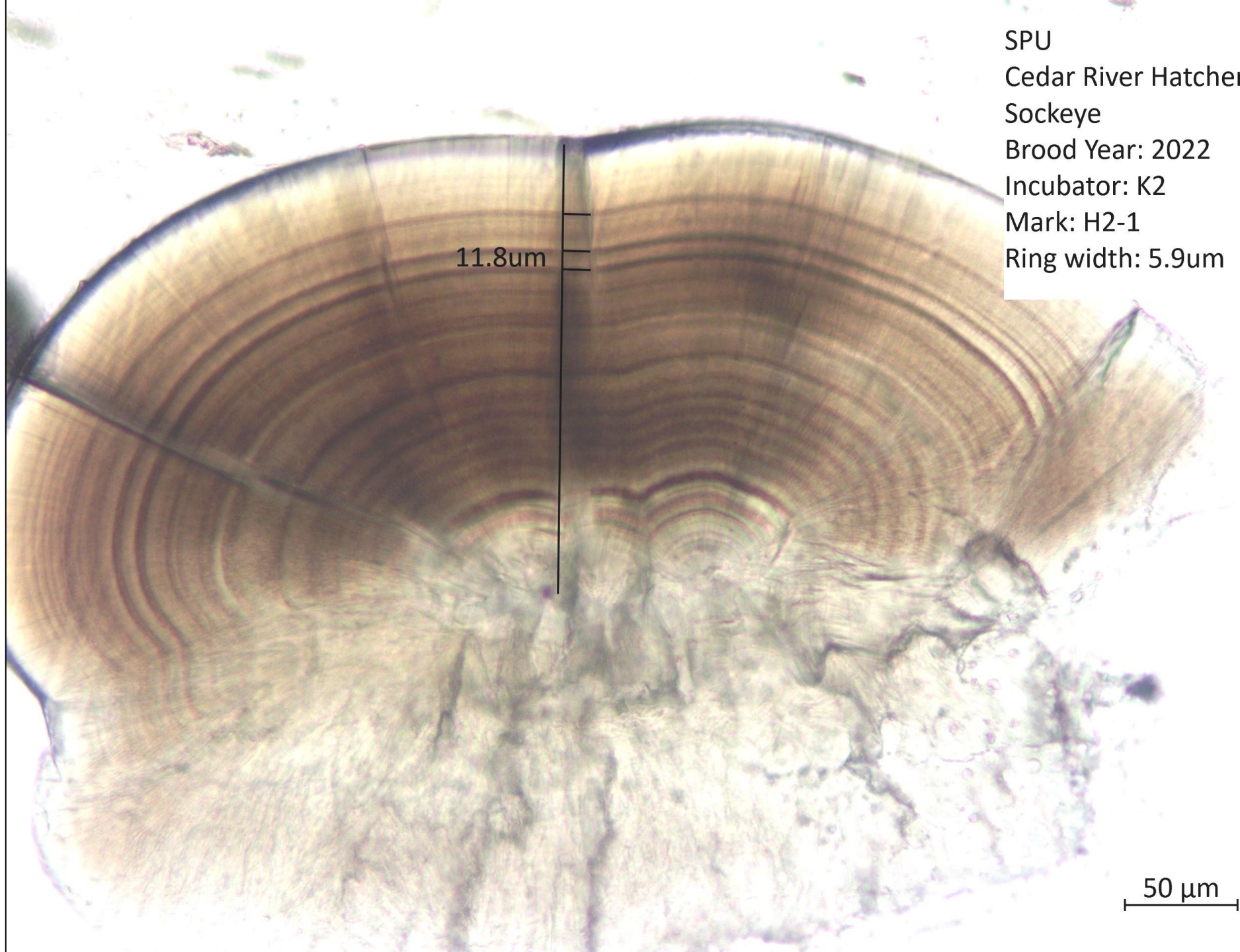


50 μ m

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K2
Mark: H2-1
Ring width: 5.9um

11.8um

50 μ m



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

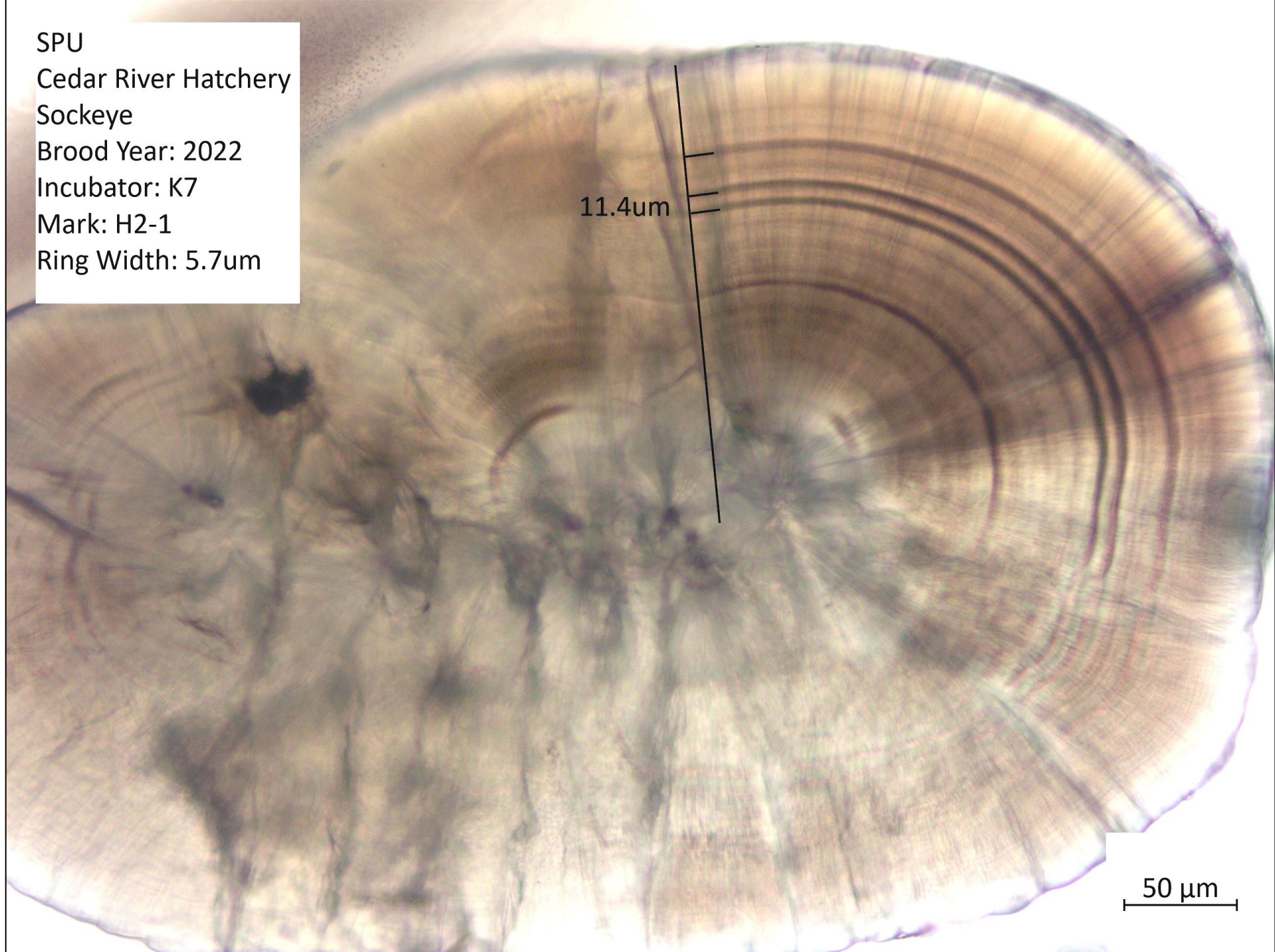
Incubator: K7

Mark: H2-1

Ring Width: 5.7 μ m

11.4 μ m

50 μ m



SPU

Cedar River Hatchery

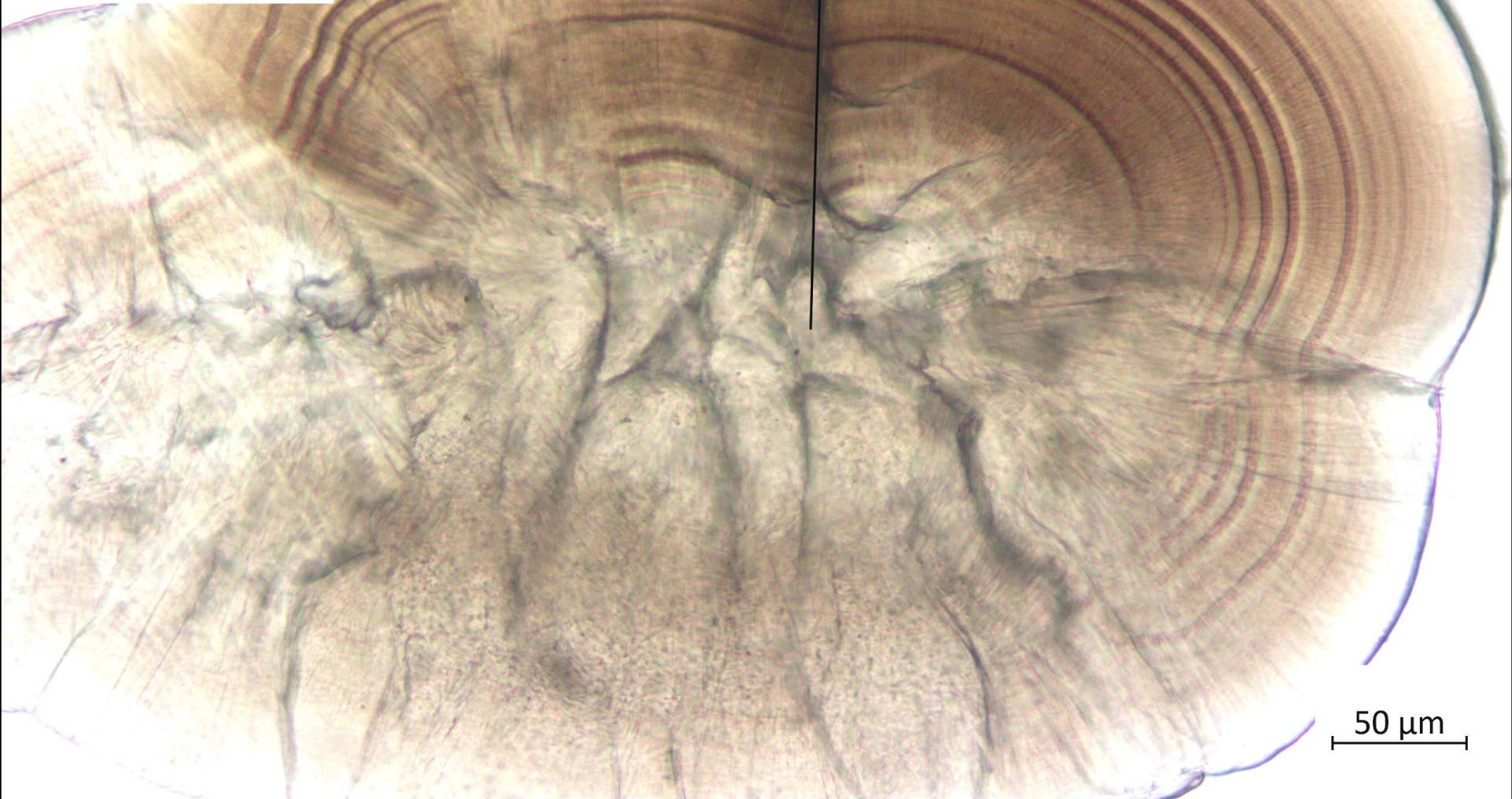
Sockeye

Brood Year: 2022

Incubator: K8

Mark: H2-1

Ring width: 6.0um



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

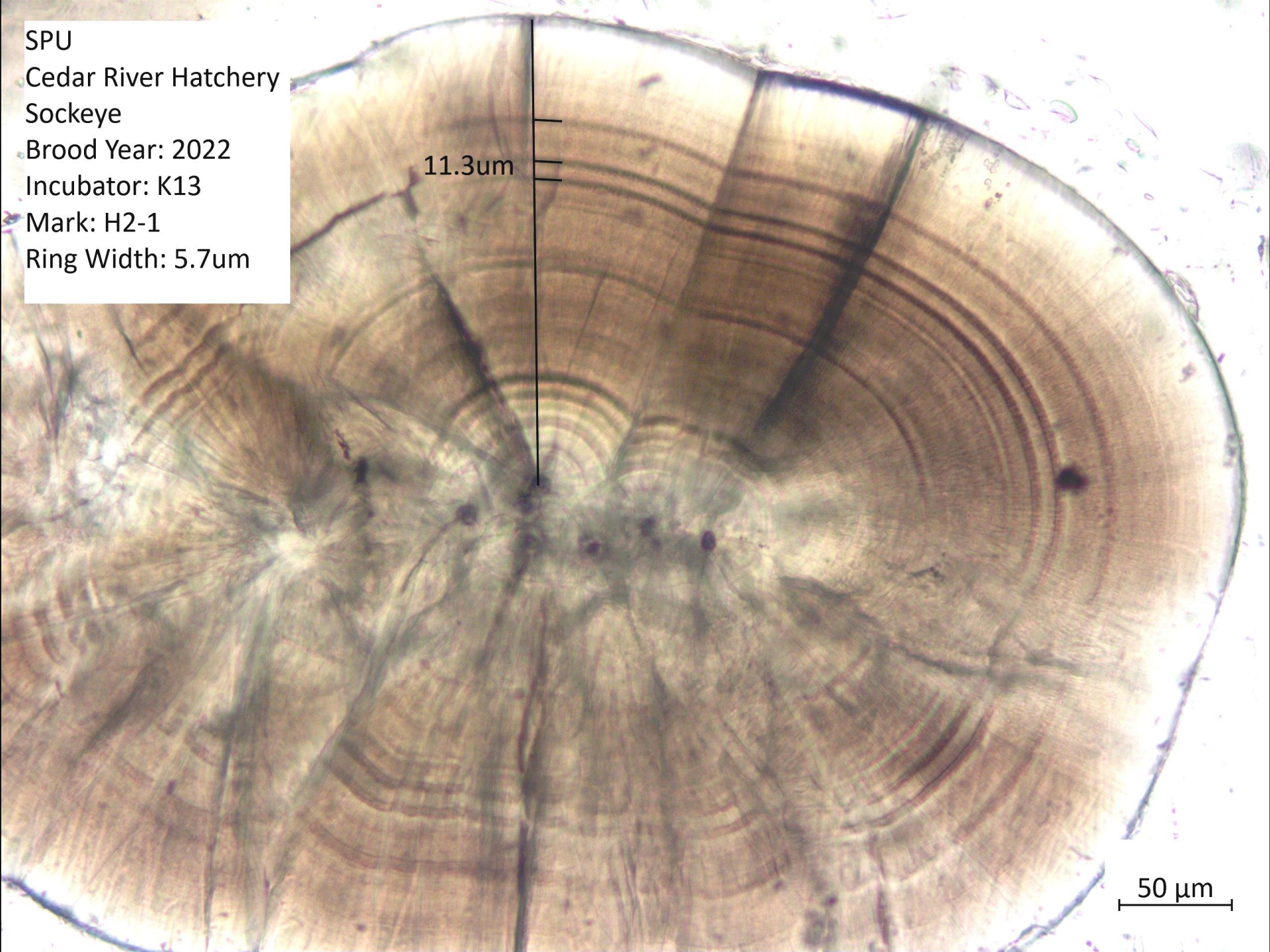
Incubator: K13

Mark: H2-1

Ring Width: 5.7um

11.3um

50 μ m



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

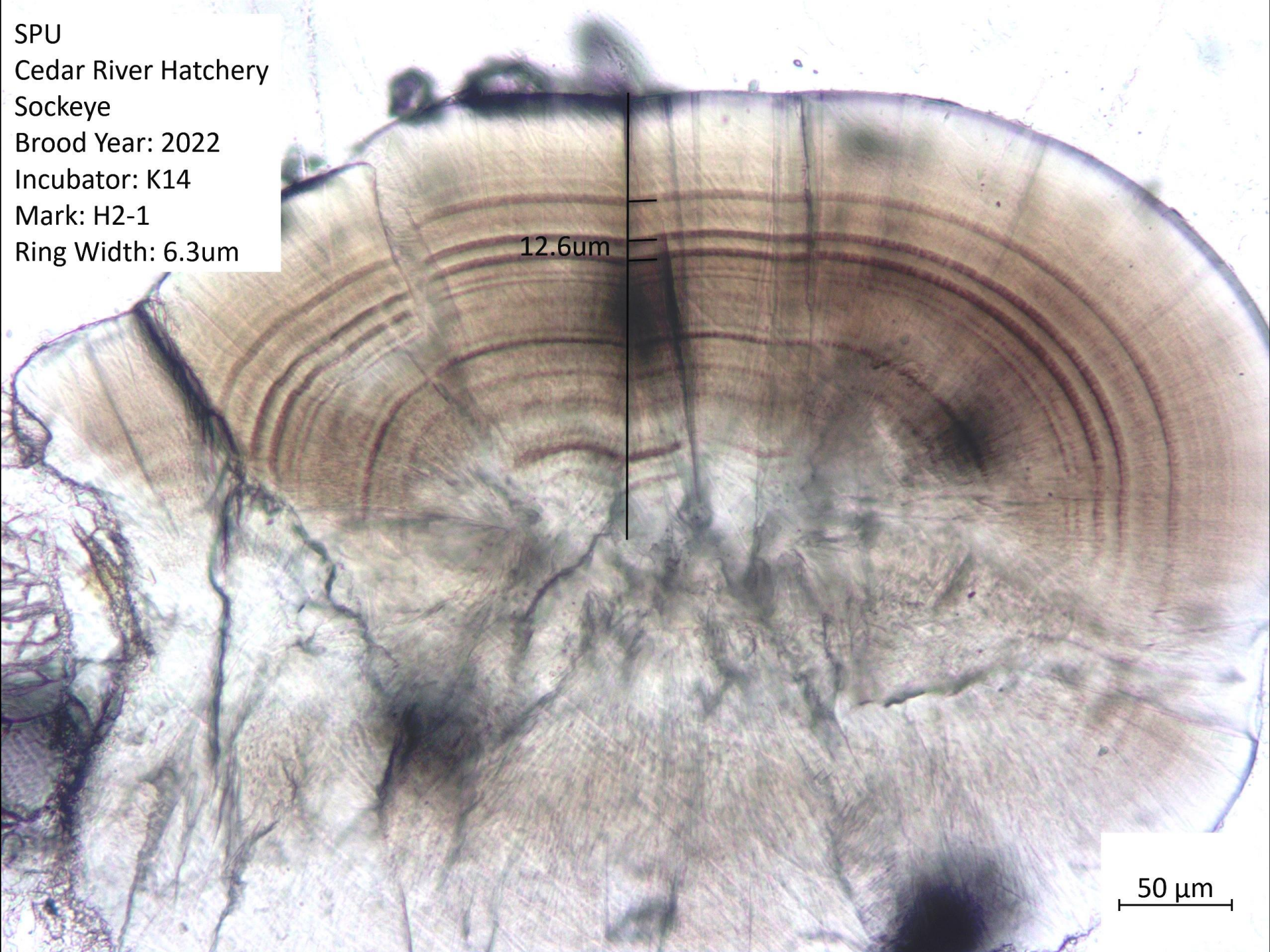
Incubator: K14

Mark: H2-1

Ring Width: 6.3um

12.6um

50 μm



SPU

Cedar River Hatchery

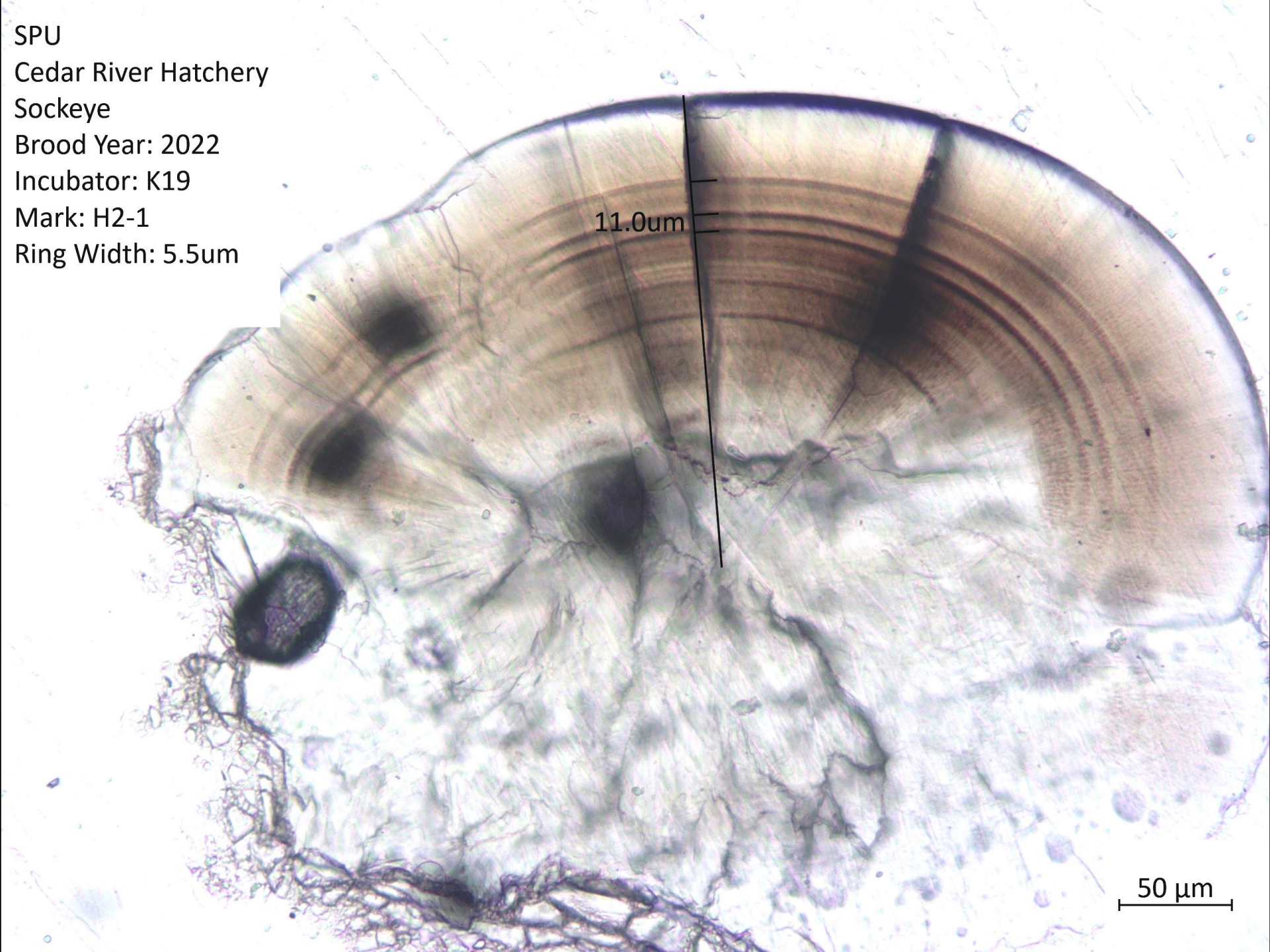
Sockeye

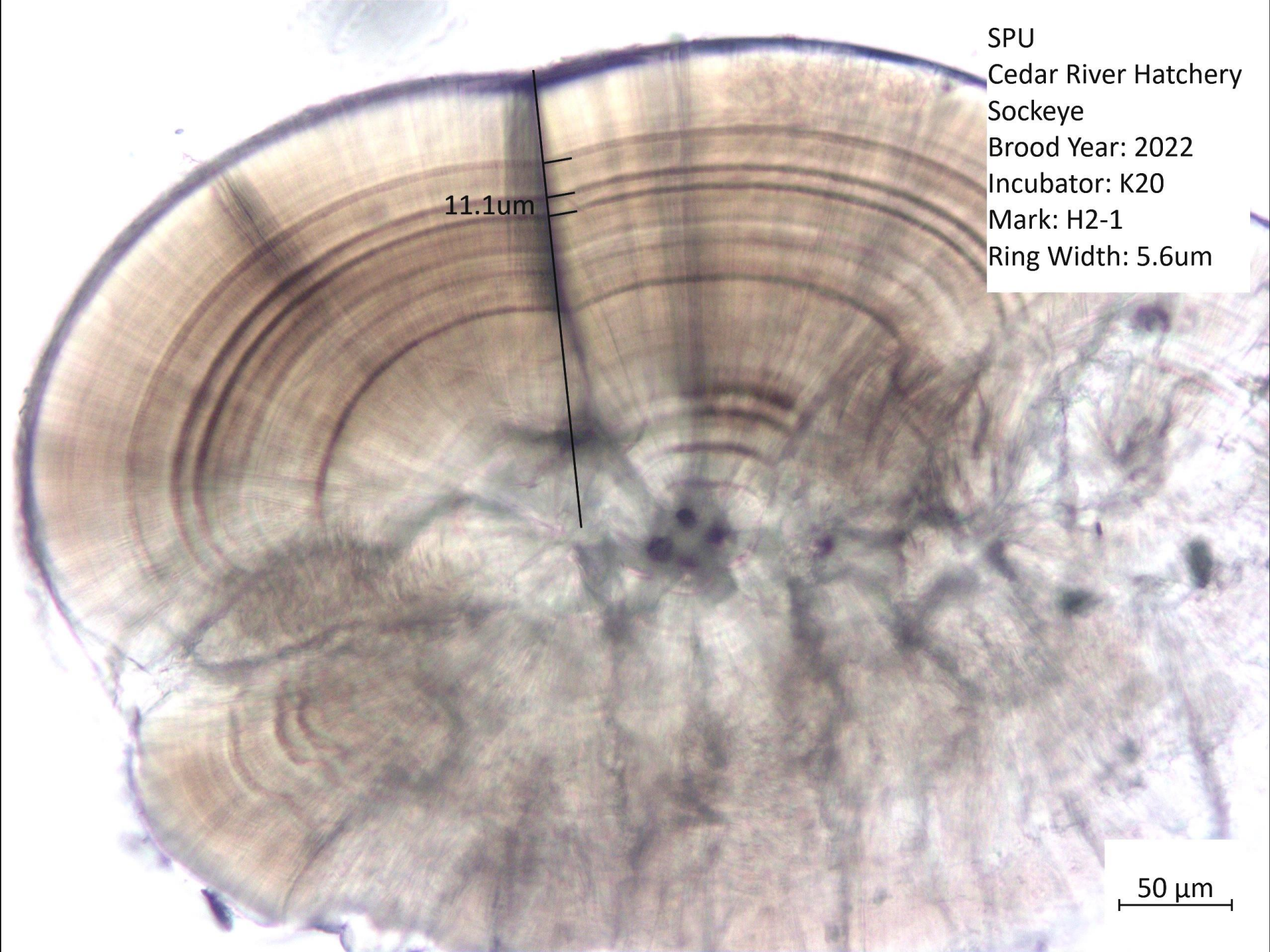
Brood Year: 2022

Incubator: K19

Mark: H2-1

Ring Width: 5.5um





SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K20

Mark: H2-1

Ring Width: 5.6um

50 μ m



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K25

Mark: H2-1

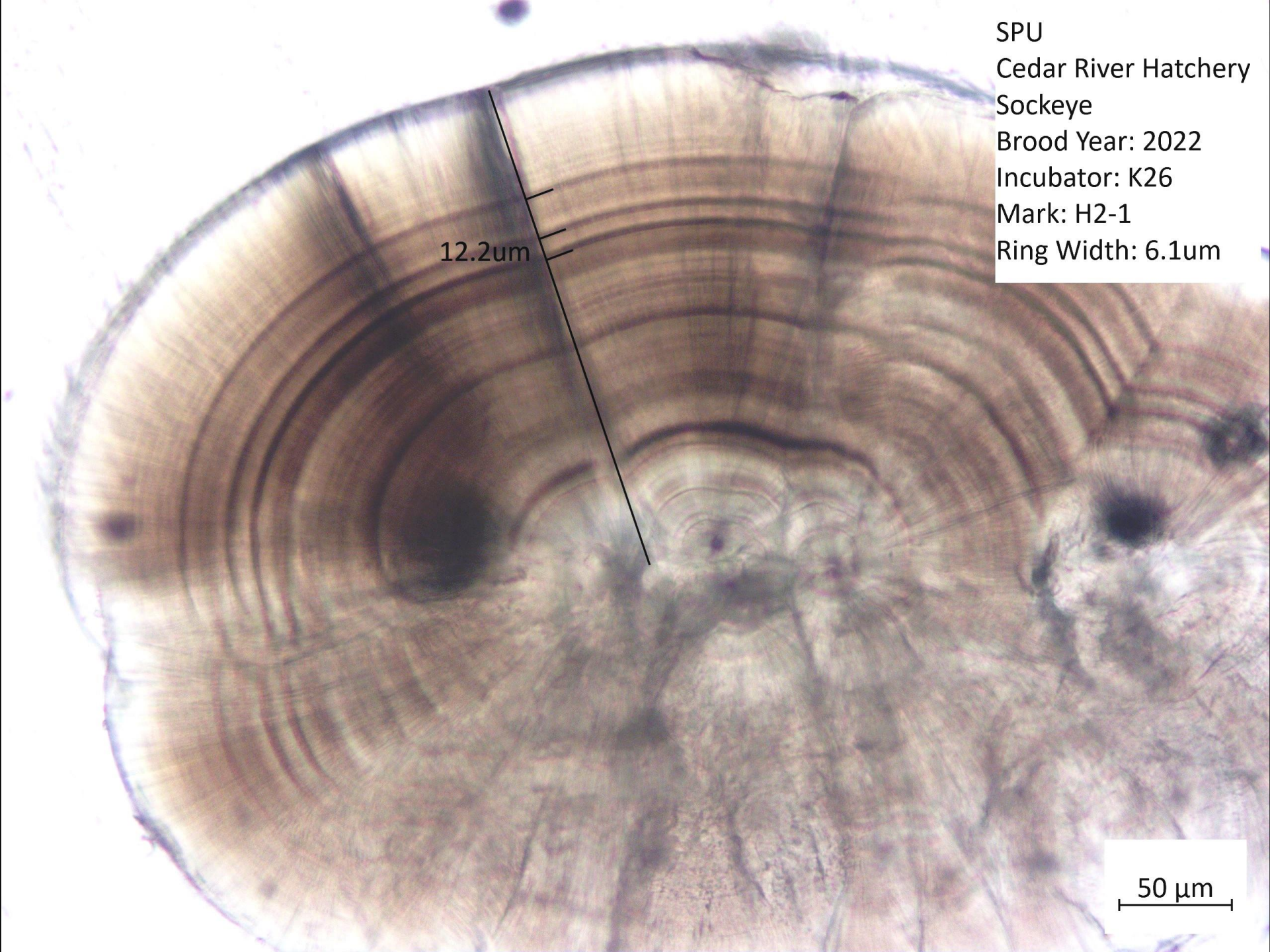
Ring Width: 5.5um

50 μ m

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K26
Mark: H2-1
Ring Width: 6.1um

12.2um

50 μm



SPU

Cedar River Hatchery

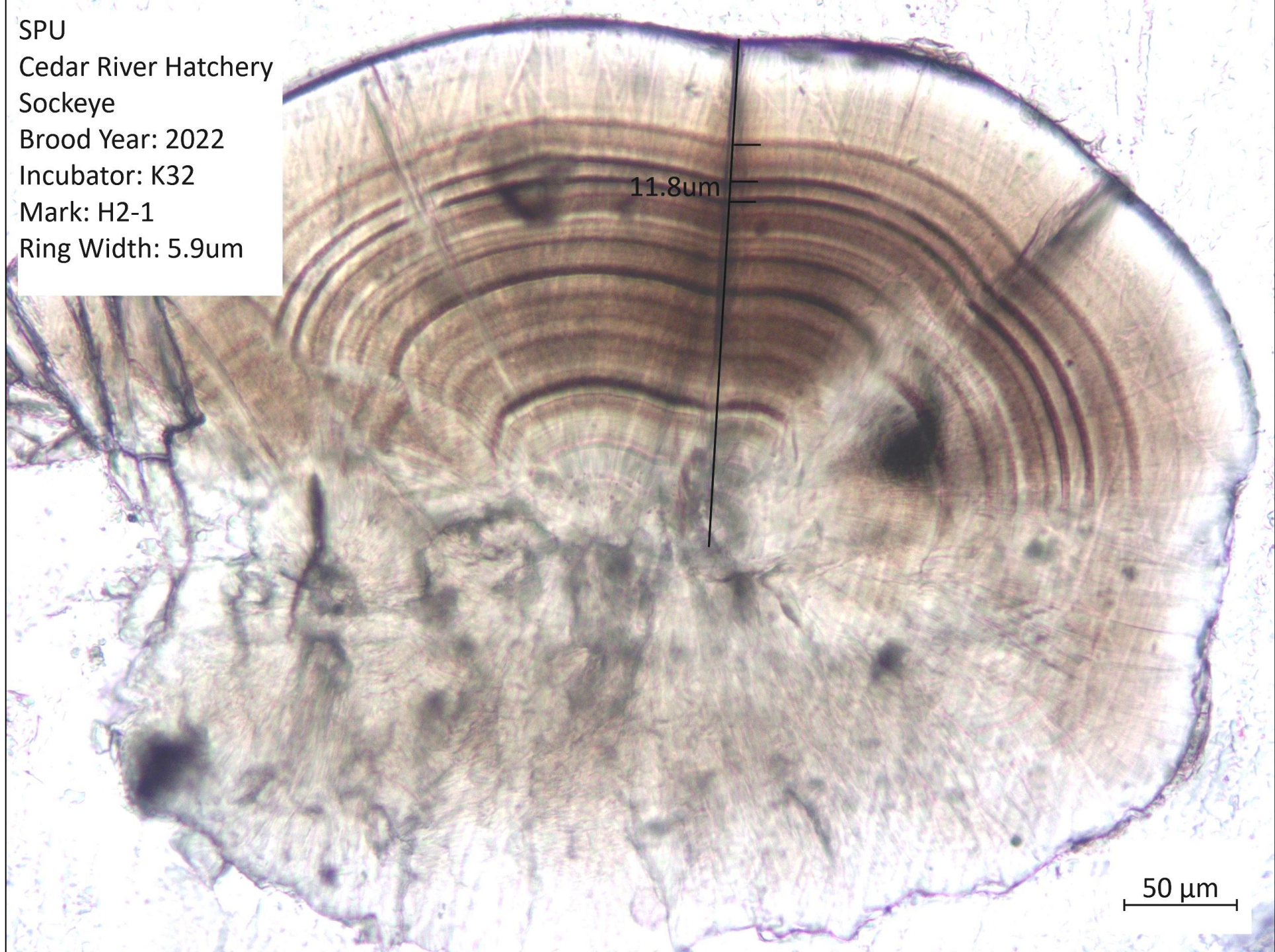
Sockeye

Brood Year: 2022

Incubator: K32

Mark: H2-1

Ring Width: 5.9um

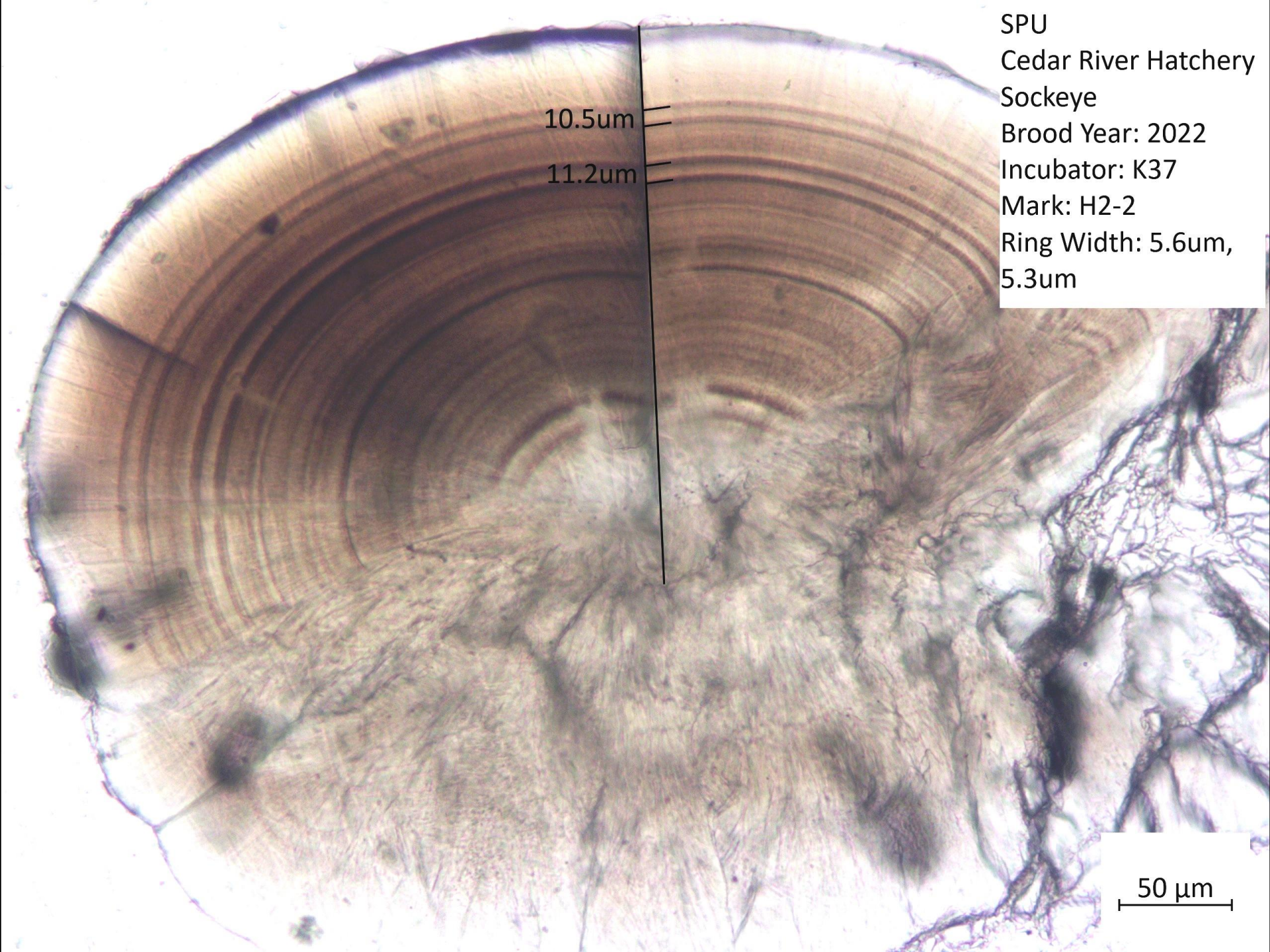


50 μm

H2-2

[illegible]

ID /Release Code	Species	Brood Year	Release Year	Agency	Facility	Stock	Release Count	Site(s)
	420	2022	2023	SPU	Cedar River Hatchery	Cedar River	2,186,404	Middle
Total Release Count:							0	



10.5um

11.2um

SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K37

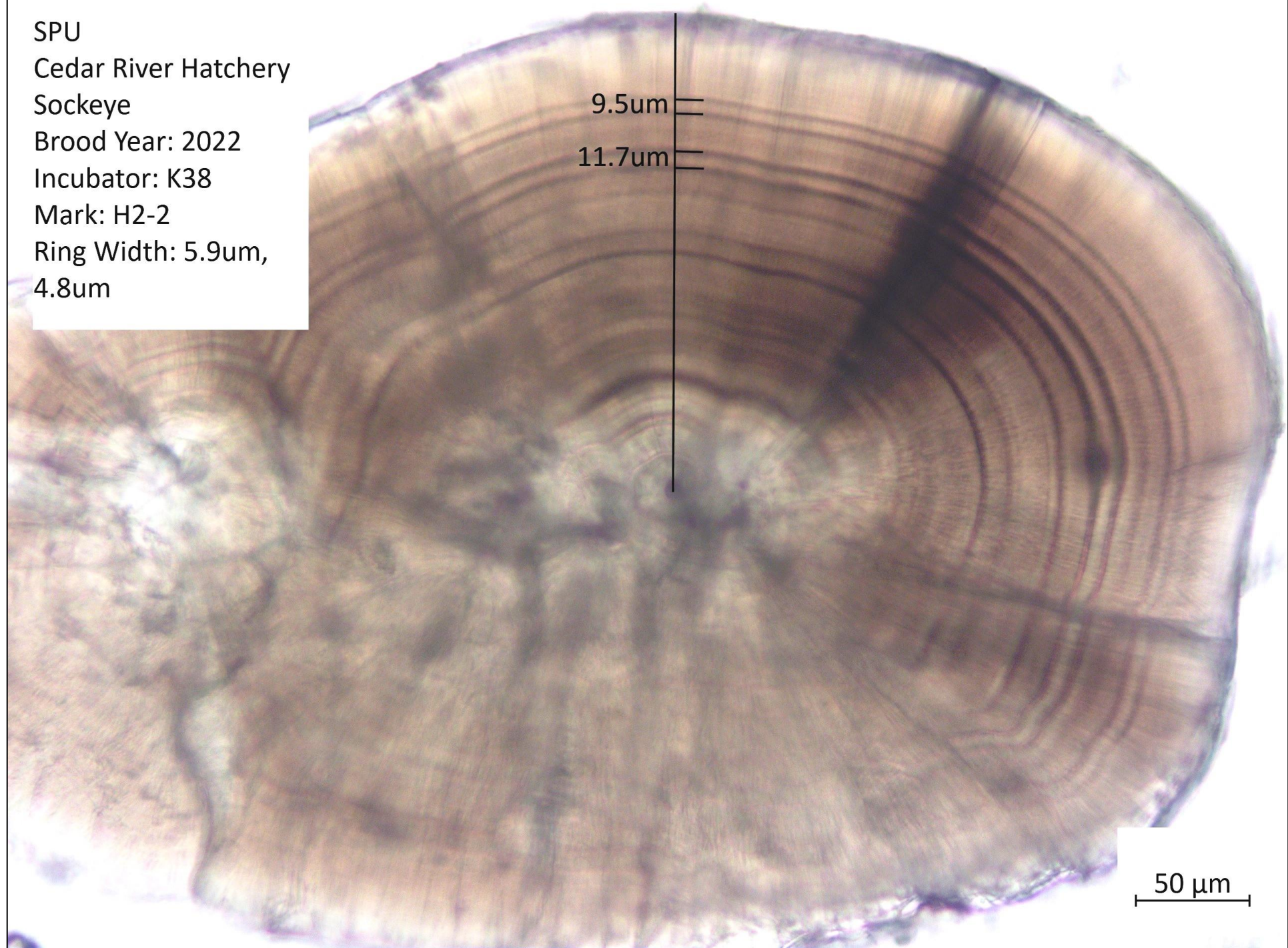
Mark: H2-2

Ring Width: 5.6um,

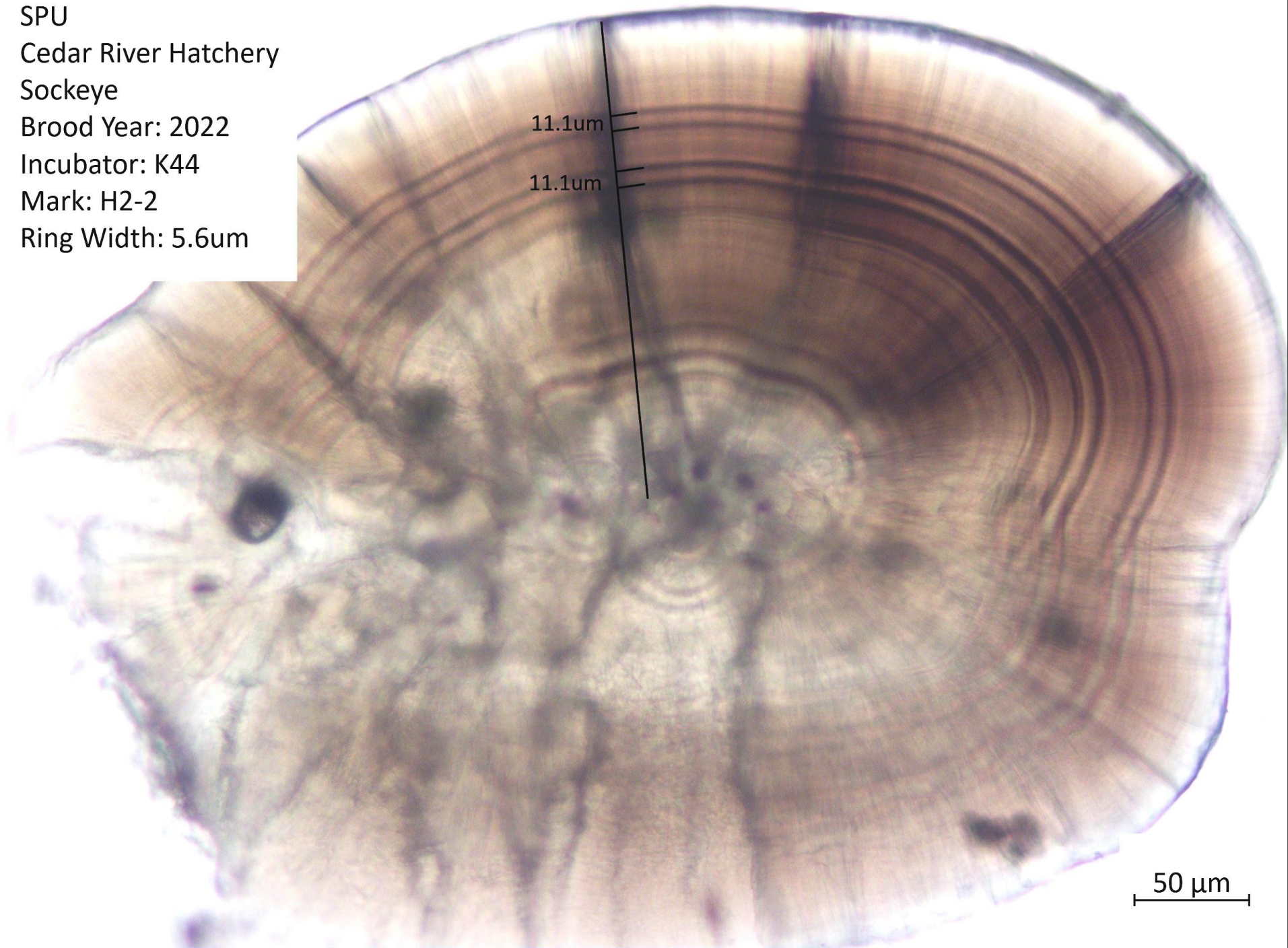
5.3um

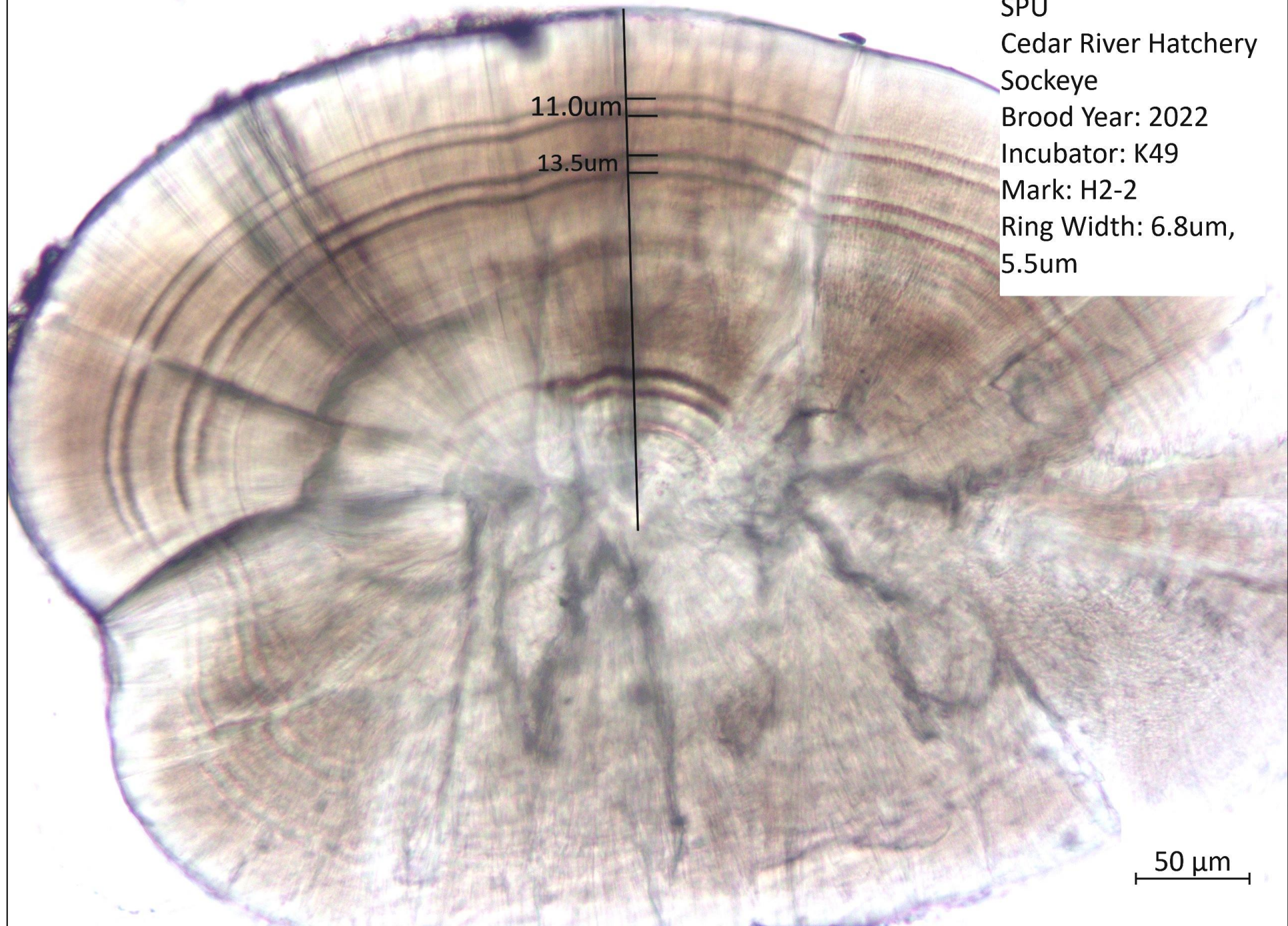
50 μm

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K38
Mark: H2-2
Ring Width: 5.9um,
4.8um



SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K44
Mark: H2-2
Ring Width: 5.6um





SPU

Cedar River Hatchery
Sockeye

Brood Year: 2022

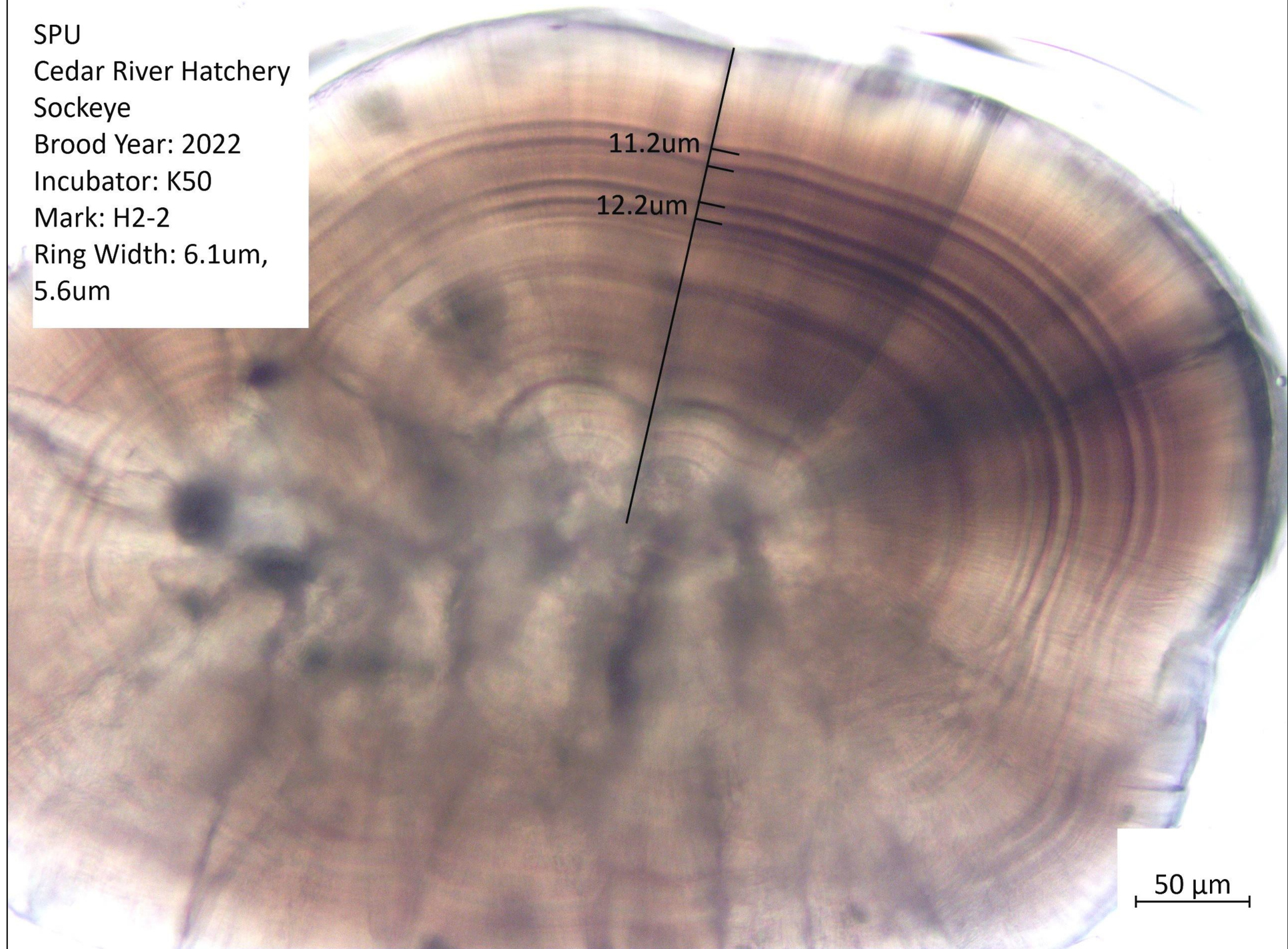
Incubator: K49

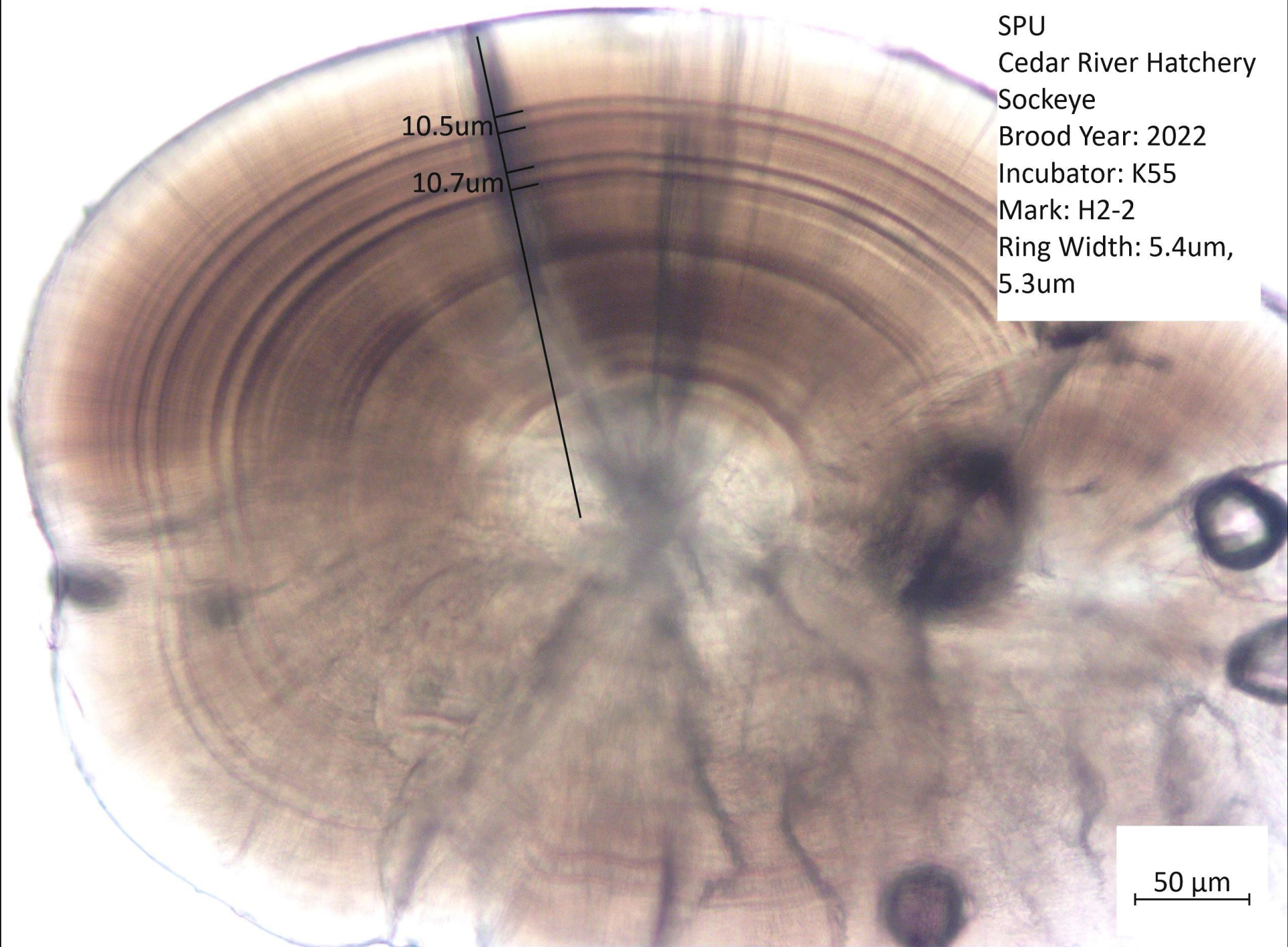
Mark: H2-2

Ring Width: 6.8um,
5.5um

50 μ m

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K50
Mark: H2-2
Ring Width: 6.1um,
5.6um





10.5um

10.7um

SPU

Cedar River Hatchery

Sockeye

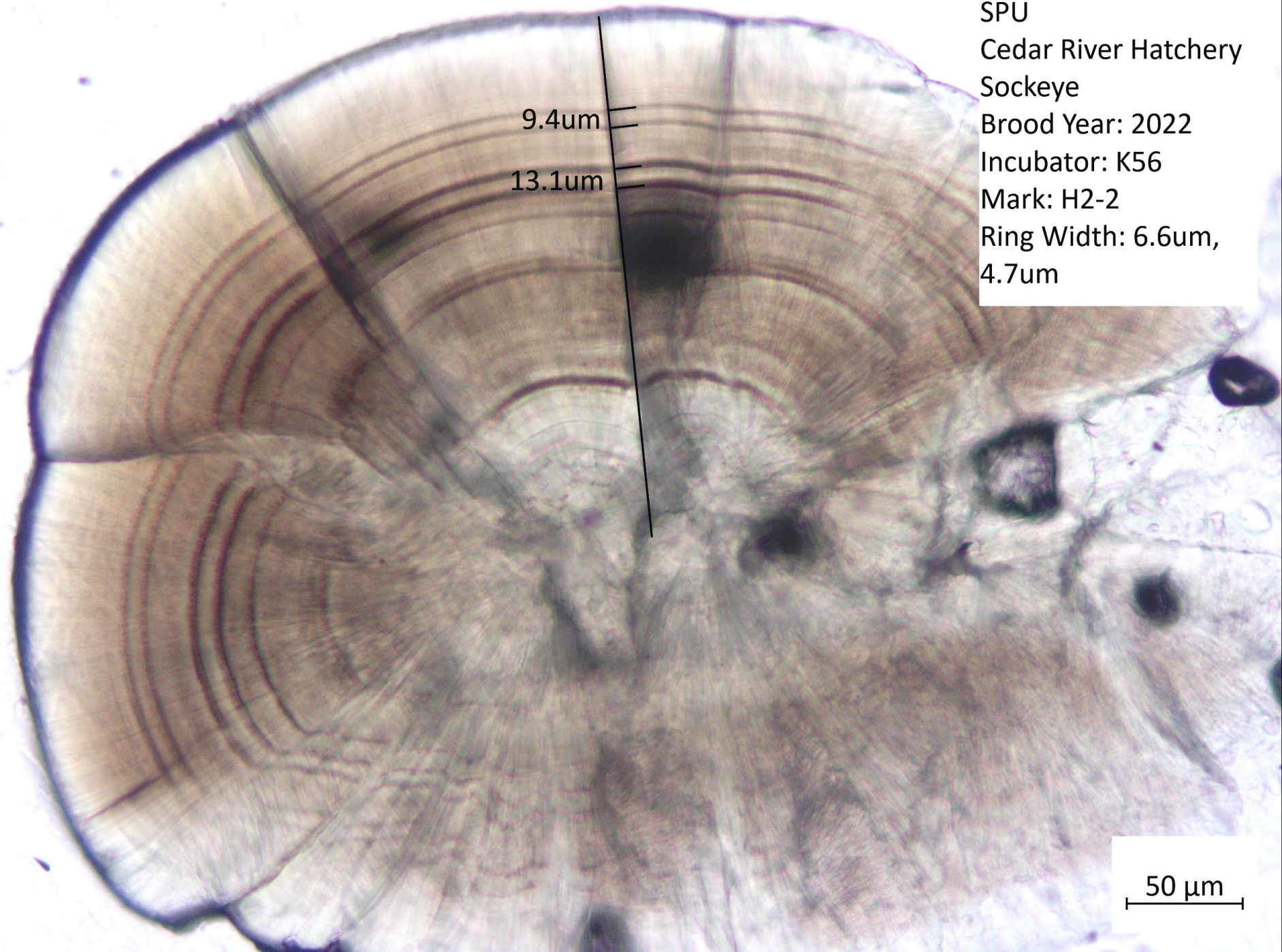
Brood Year: 2022

Incubator: K55

Mark: H2-2

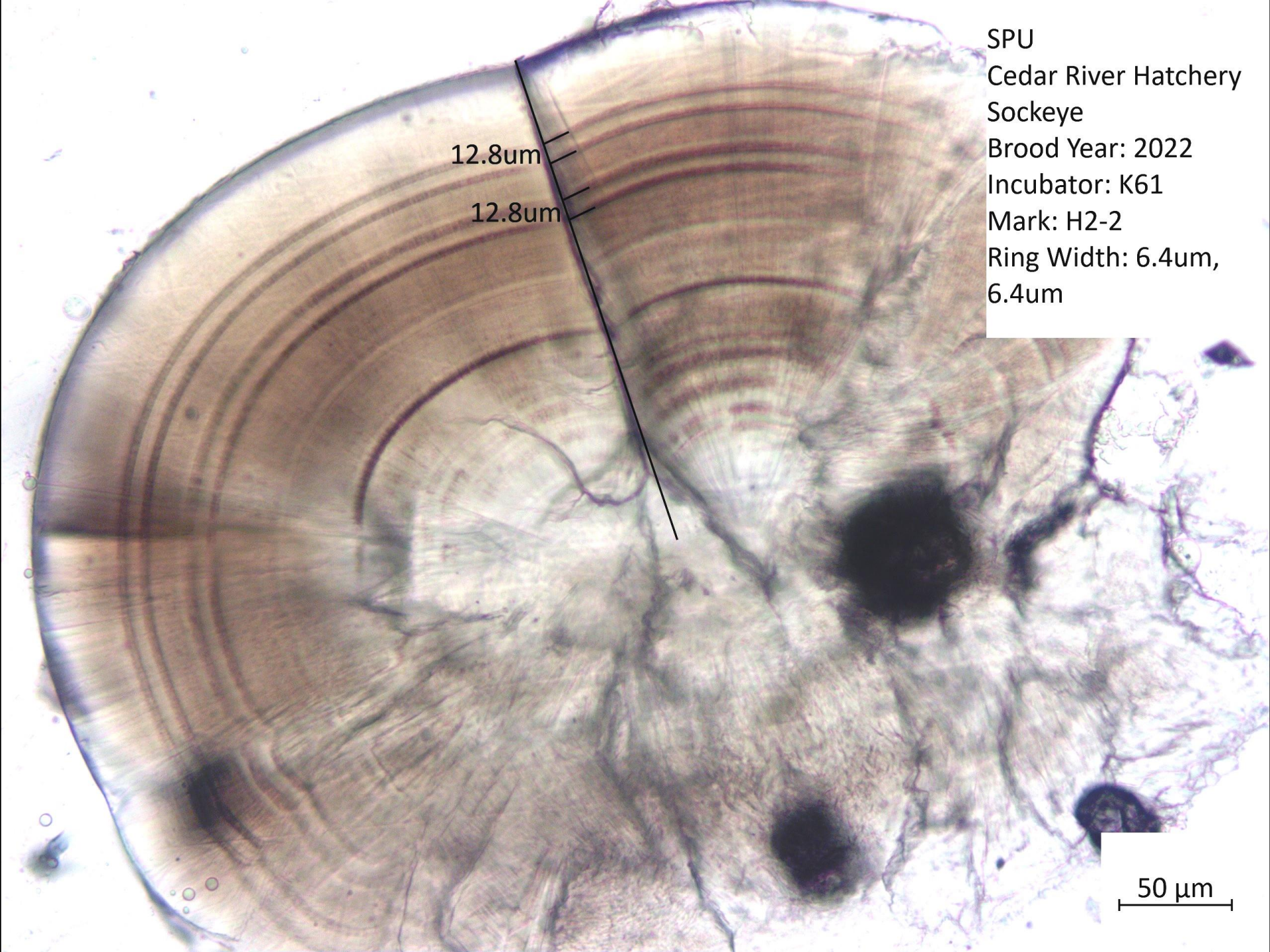
Ring Width: 5.4um,
5.3um

50 μm



SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K56
Mark: H2-2
Ring Width: 6.6um,
4.7um

50 μ m



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K61

Mark: H2-2

Ring Width: 6.4um,

6.4um

12.8um

12.8um

50 μ m

SPU

Cedar River Hatchery

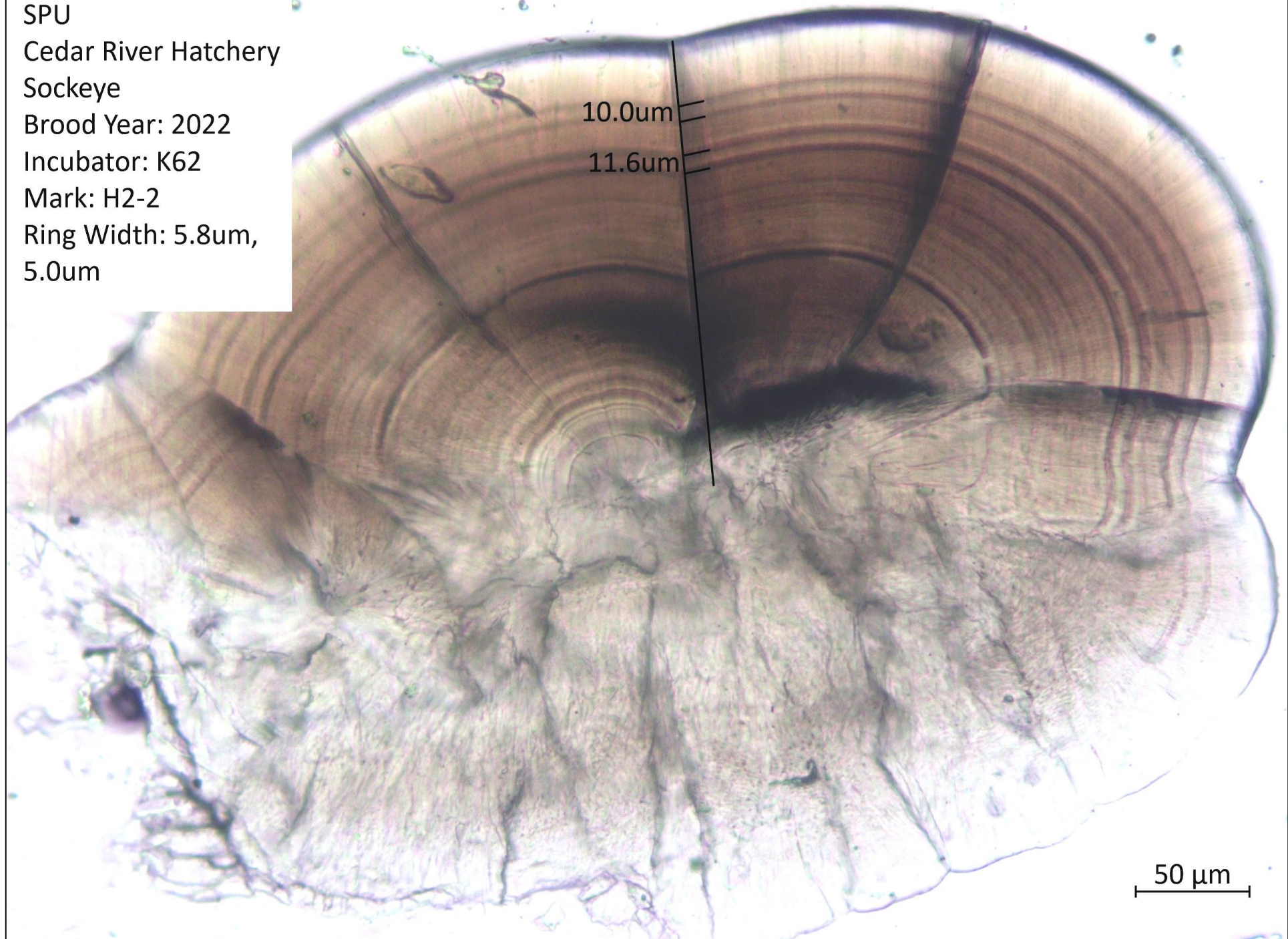
Sockeye

Brood Year: 2022

Incubator: K62

Mark: H2-2

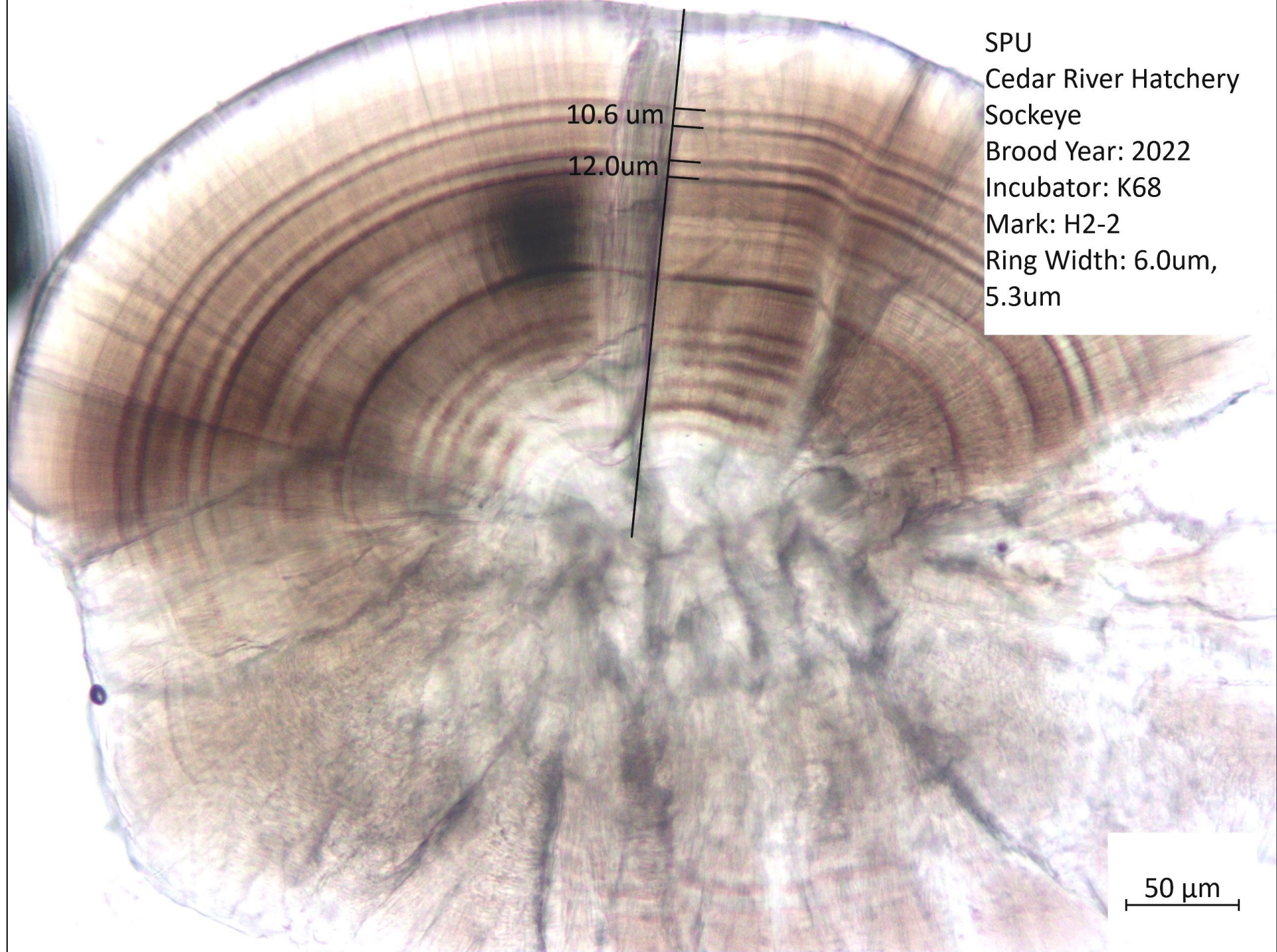
Ring Width: 5.8um,
5.0um



10.0um

11.6um

50 µm



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

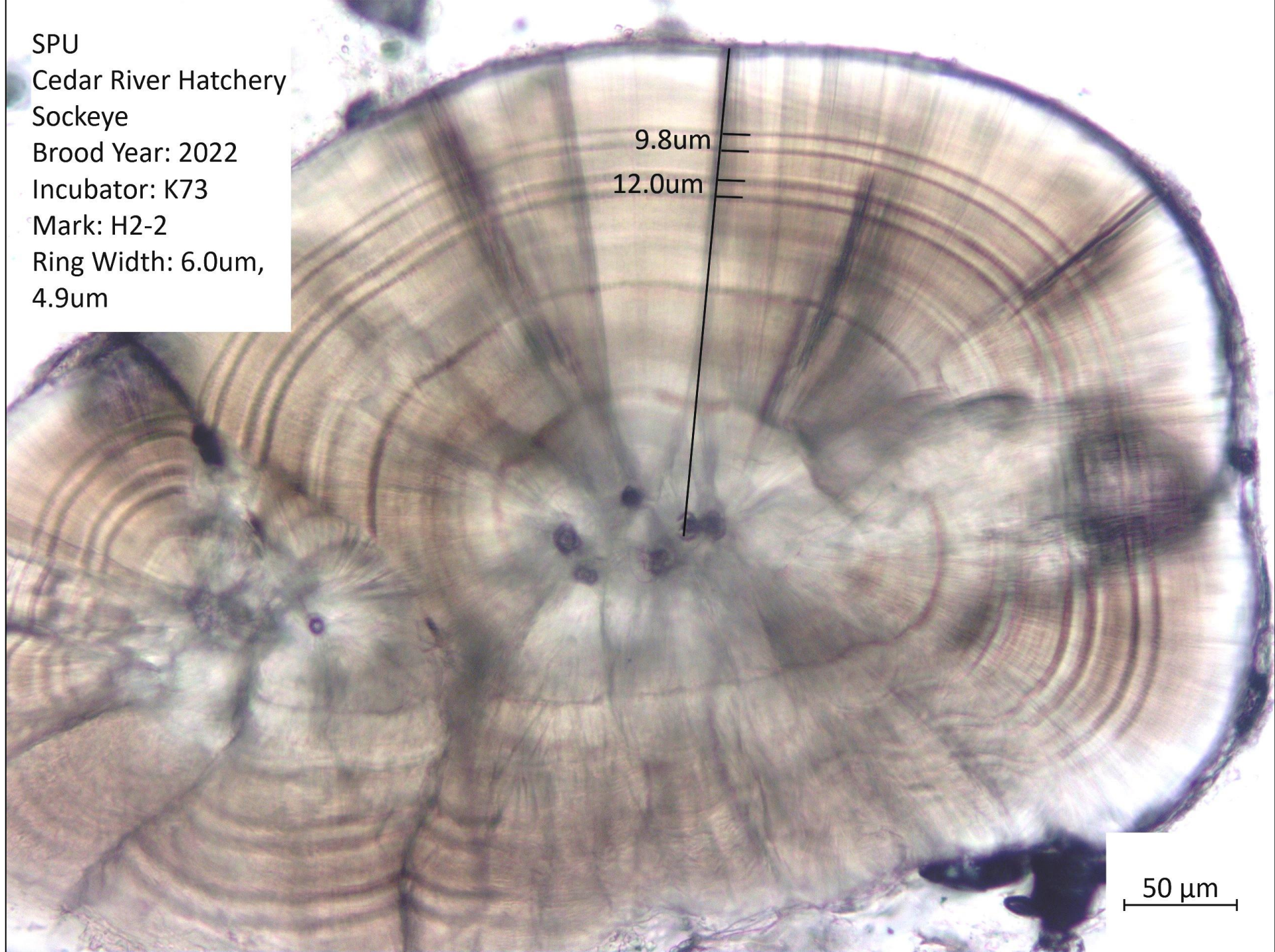
Incubator: K68

Mark: H2-2

Ring Width: 6.0um,
5.3um

50 μm

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K73
Mark: H2-2
Ring Width: 6.0um,
4.9um



9.8um
12.0um

50 µm

SPU

Cedar River Hatchery

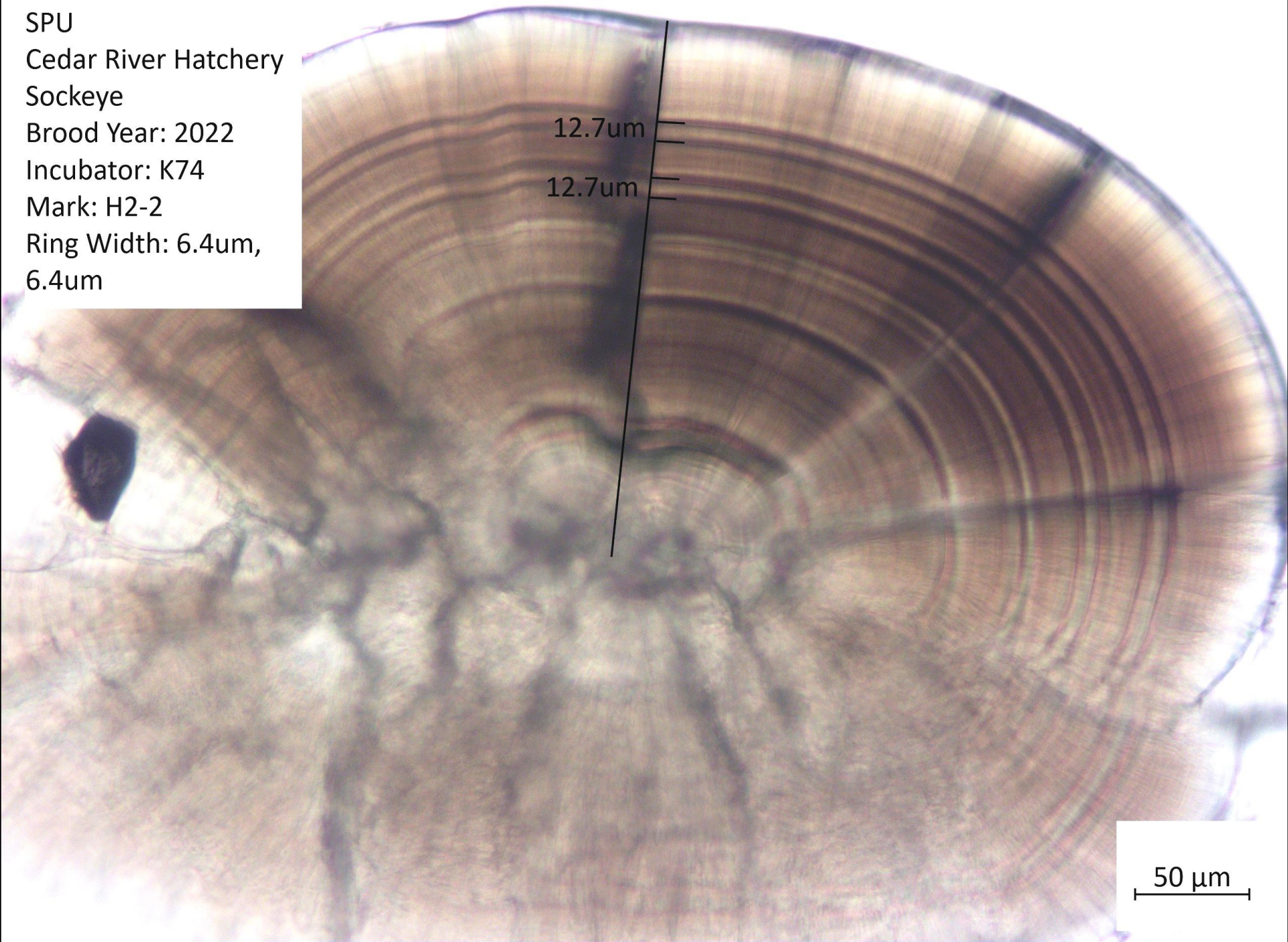
Sockeye

Brood Year: 2022

Incubator: K74

Mark: H2-2

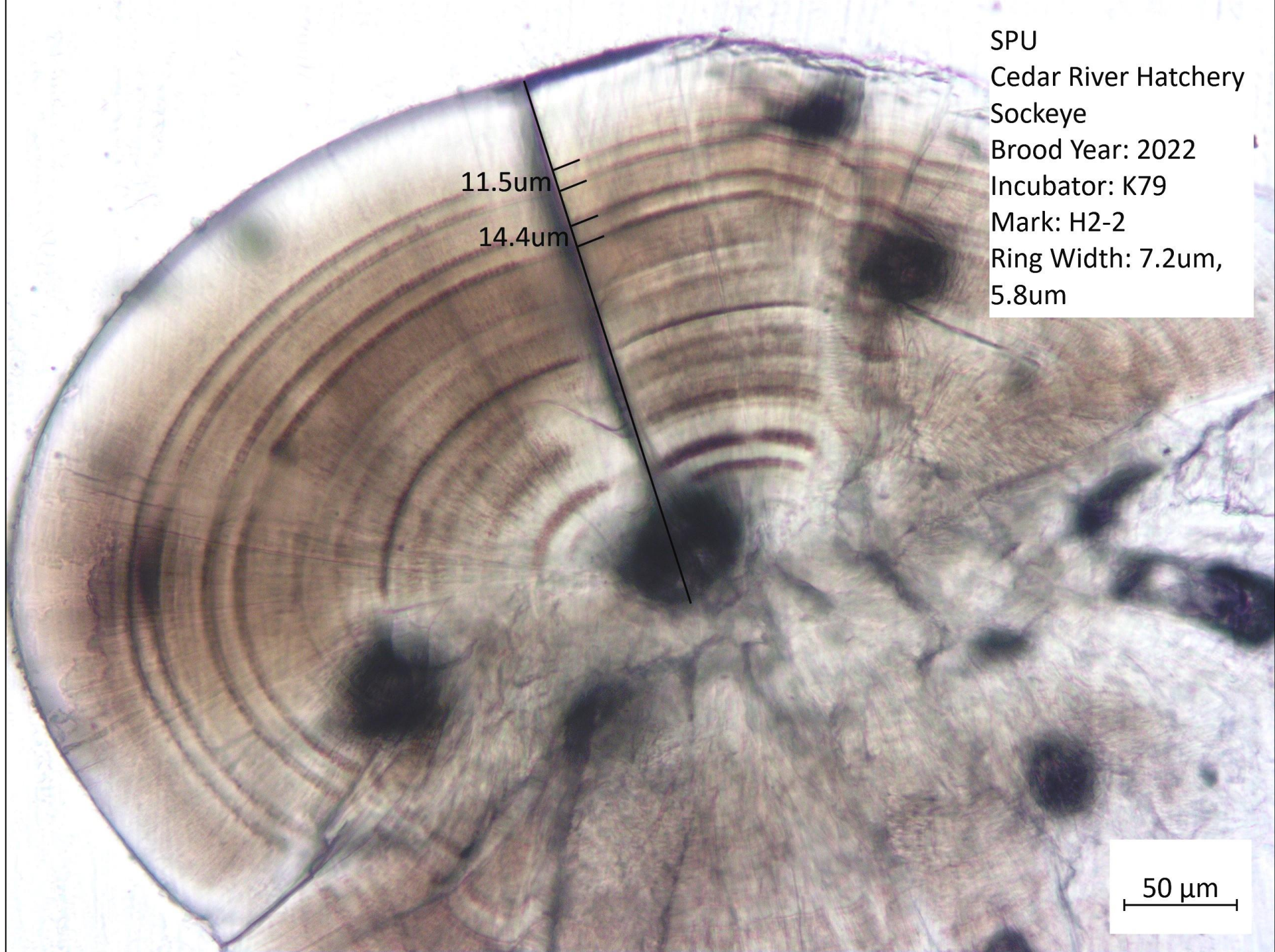
Ring Width: 6.4um,
6.4um



12.7um

12.7um

50 μm



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K79

Mark: H2-2

Ring Width: 7.2um,

5.8um

50 μ m

SPU

Cedar River Hatchery

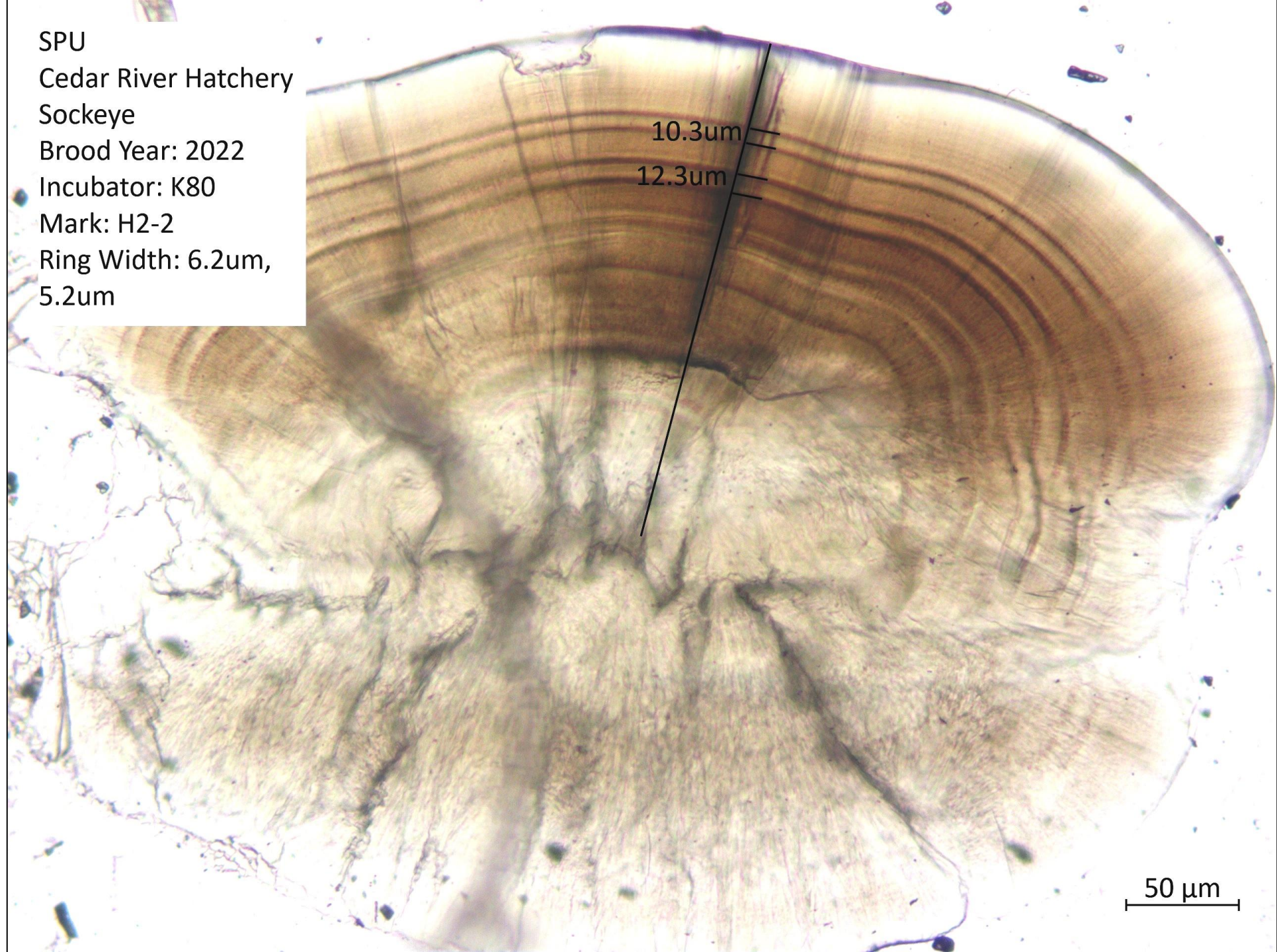
Sockeye

Brood Year: 2022

Incubator: K80

Mark: H2-2

Ring Width: 6.2um,
5.2um

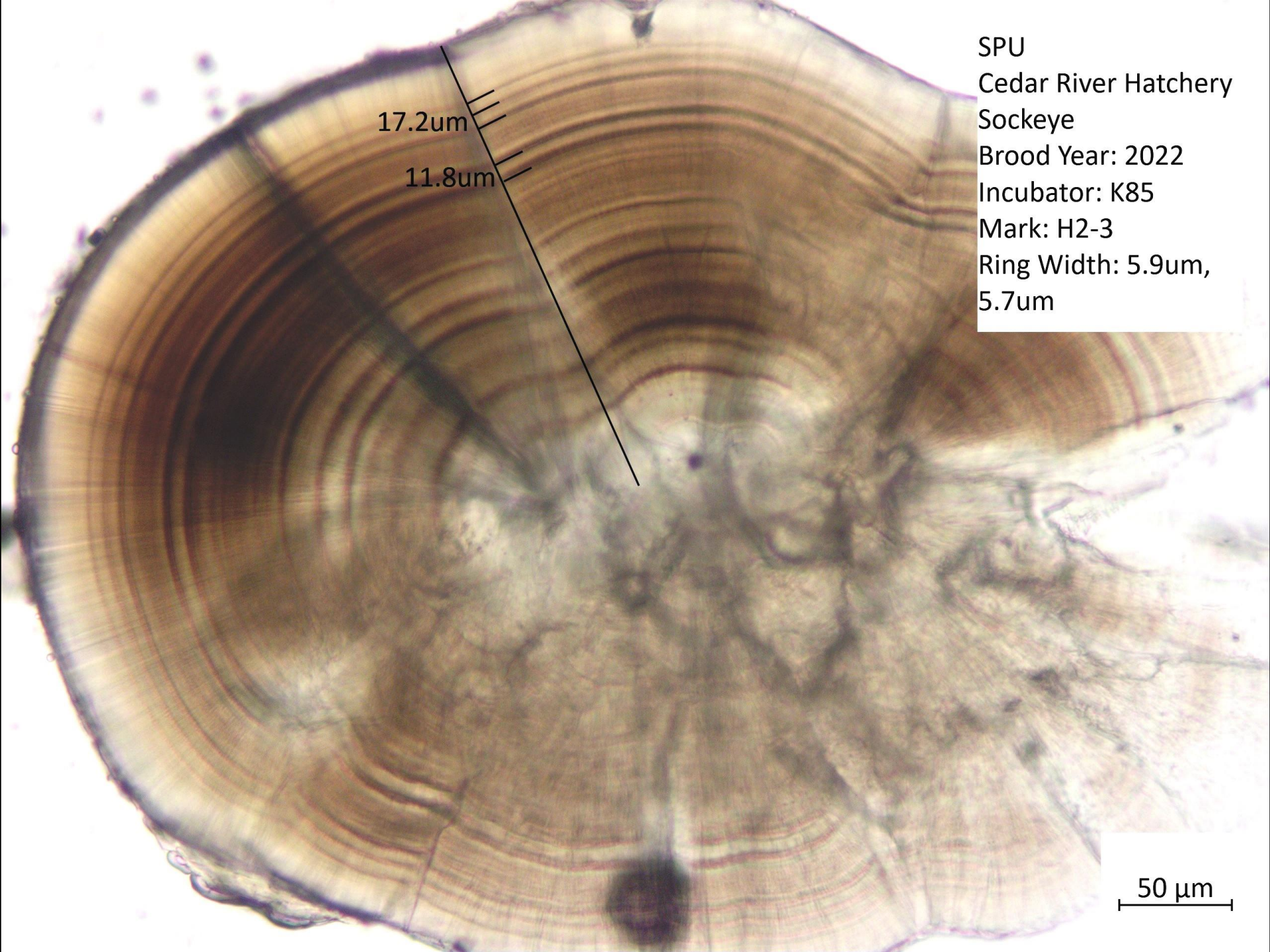


50 µm

H2-3

[illegible]

ID /Release Code	Species	Brood Year	Release Year	Agency	Facility	Stock	Release Count	Site(s)
	420	2022	2023	SPU	Cedar River Hatchery	Cedar River	609,196	Late
Total Release Count:							0	

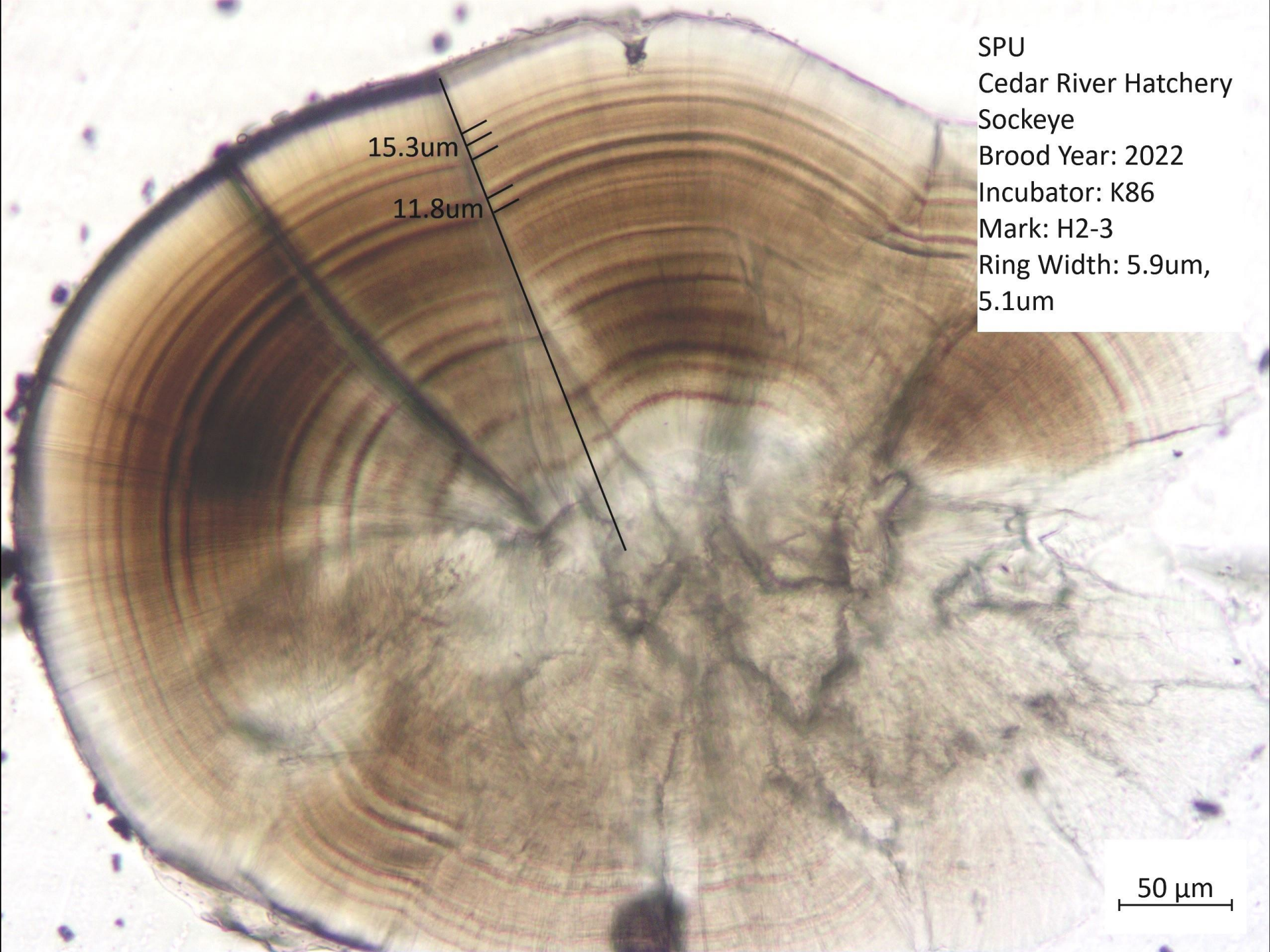


SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K85
Mark: H2-3
Ring Width: 5.9um,
5.7um

17.2um

11.8um

50 μ m



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K86

Mark: H2-3

Ring Width: 5.9um,
5.1um

50 μ m

SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K91

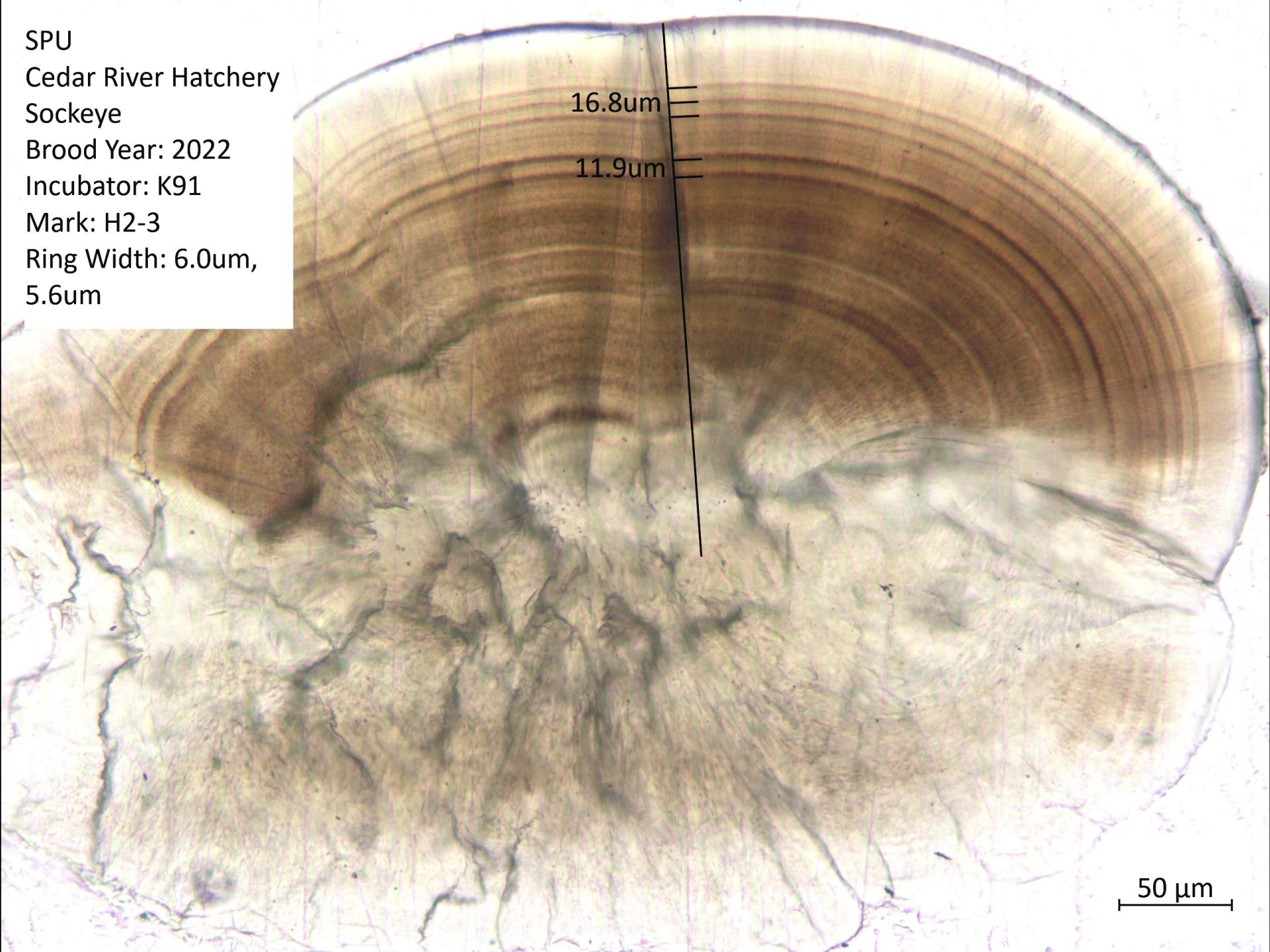
Mark: H2-3

Ring Width: 6.0um,
5.6um

16.8um

11.9um

50 μm



SPU

Cedar River Hatchery

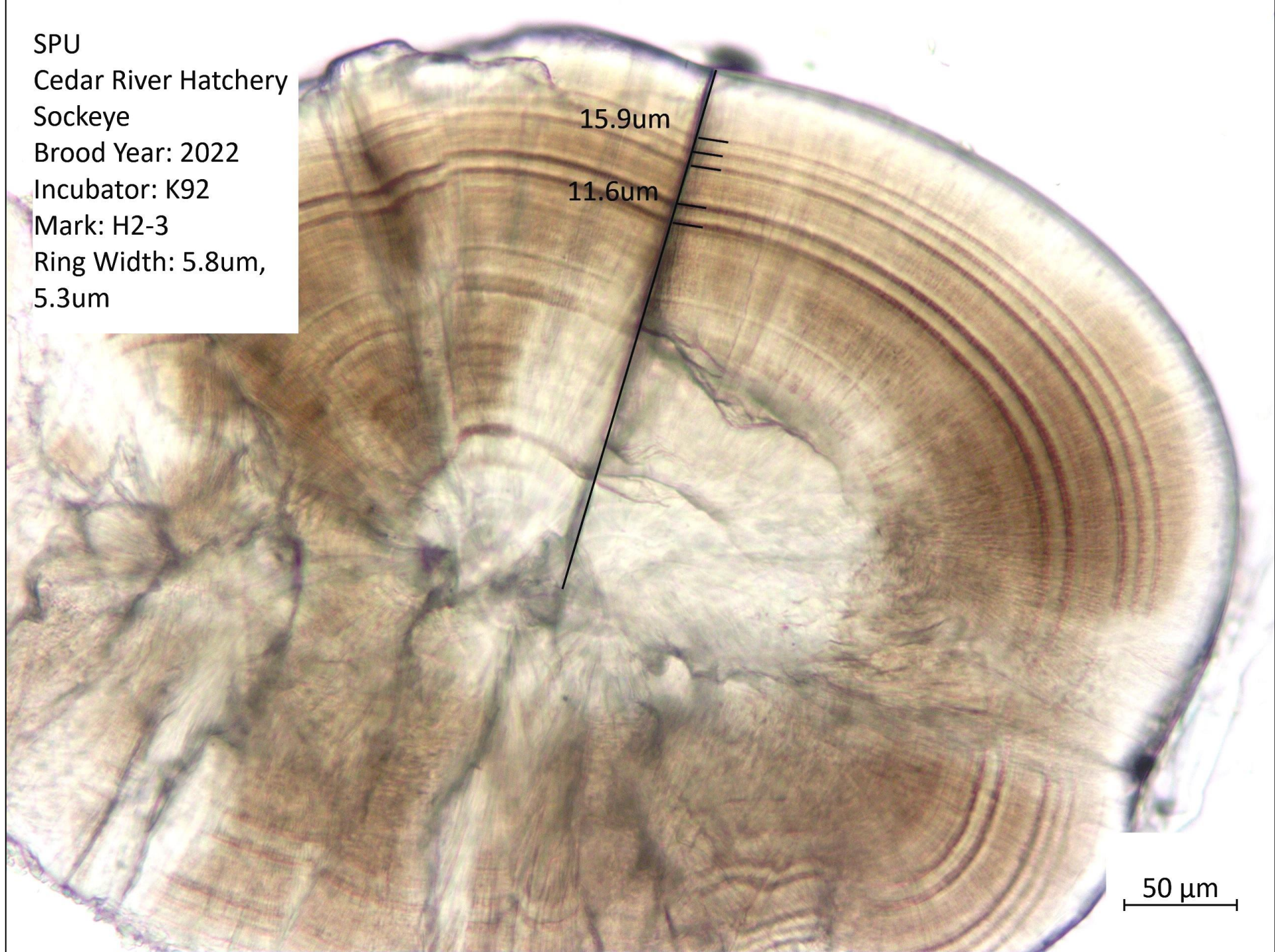
Sockeye

Brood Year: 2022

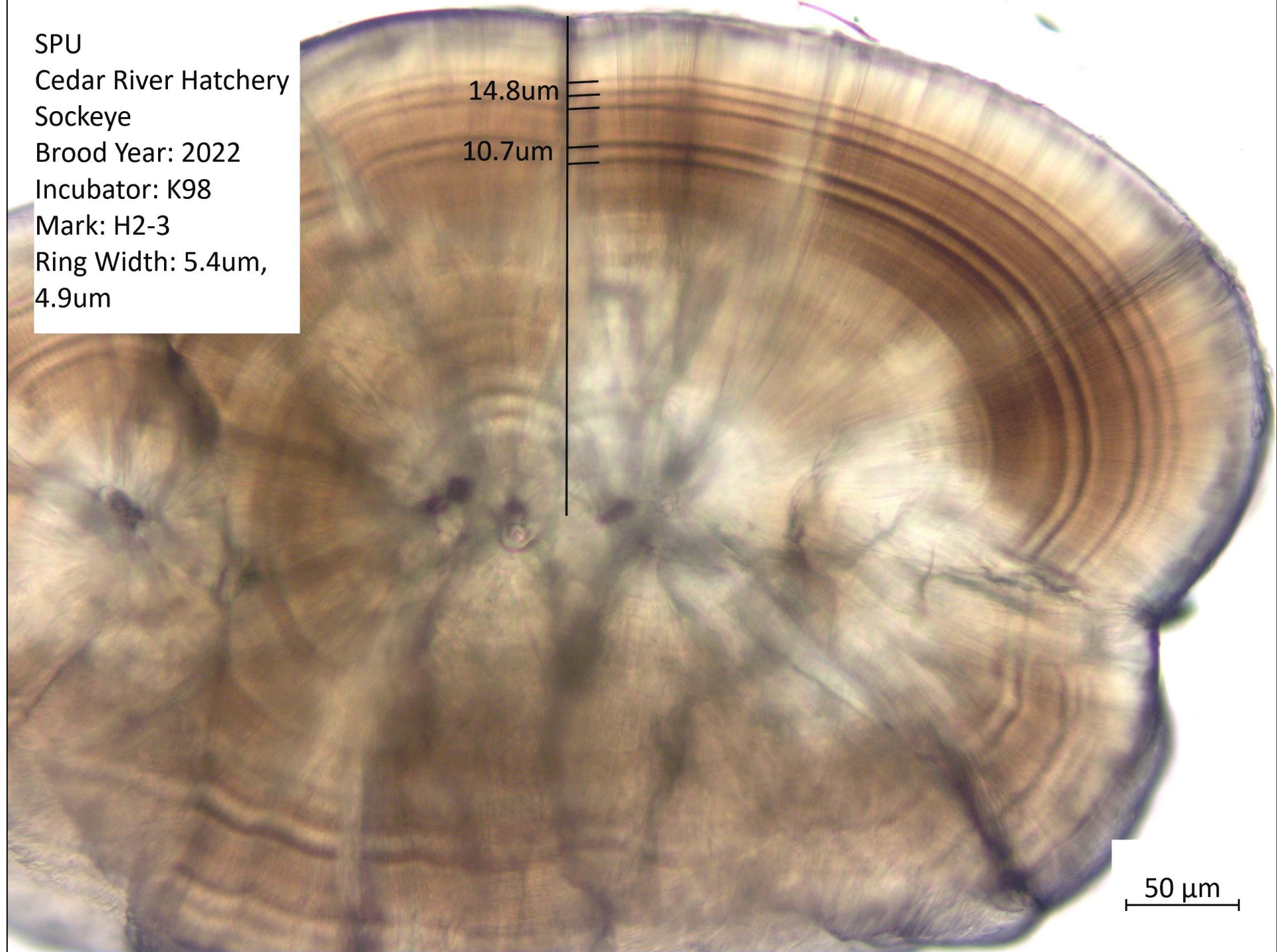
Incubator: K92

Mark: H2-3

Ring Width: 5.8um,
5.3um



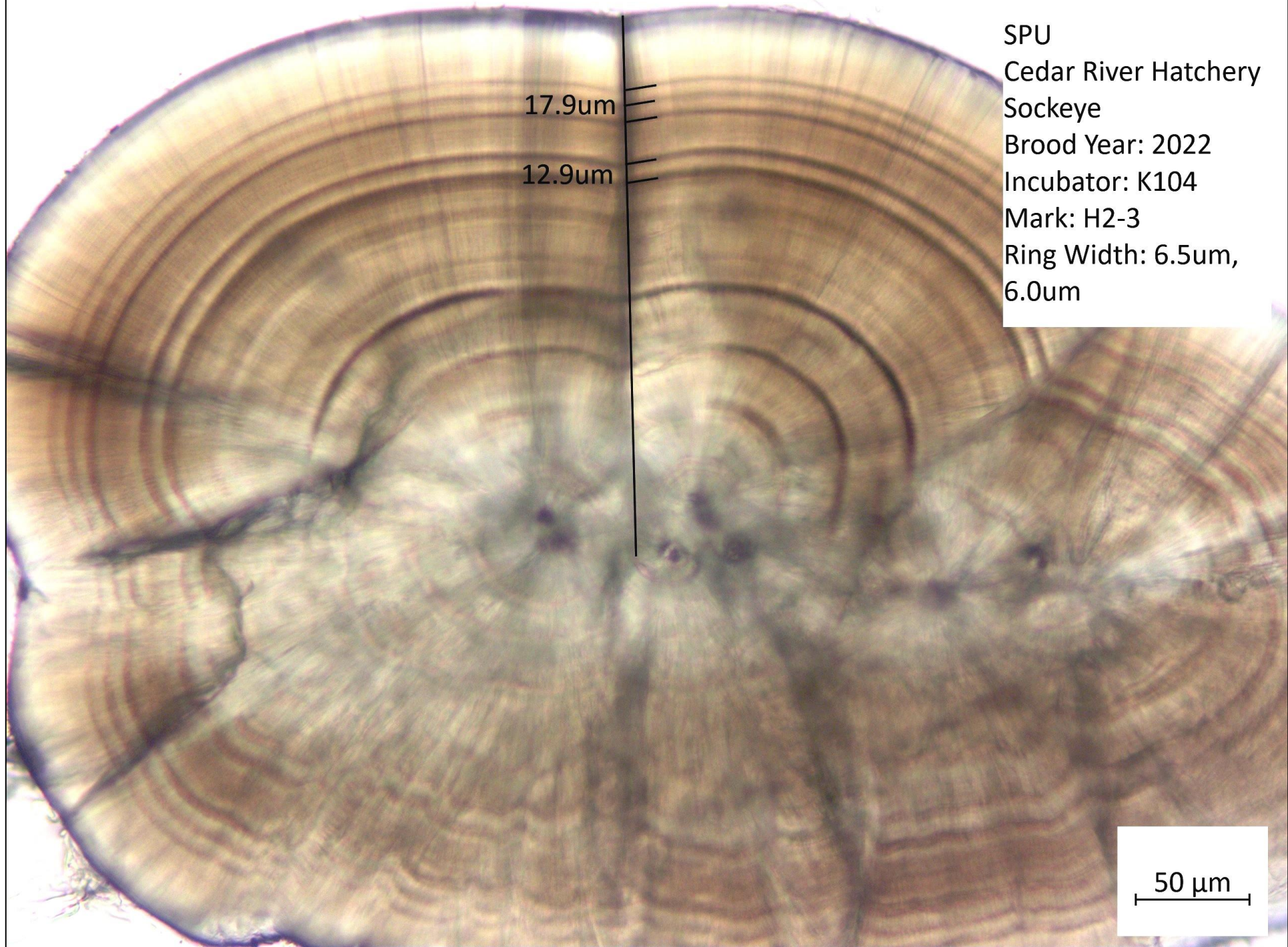
SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K98
Mark: H2-3
Ring Width: 5.4um,
4.9um



14.8um

10.7um

50 μm



SPU

Cedar River Hatchery

Sockeye

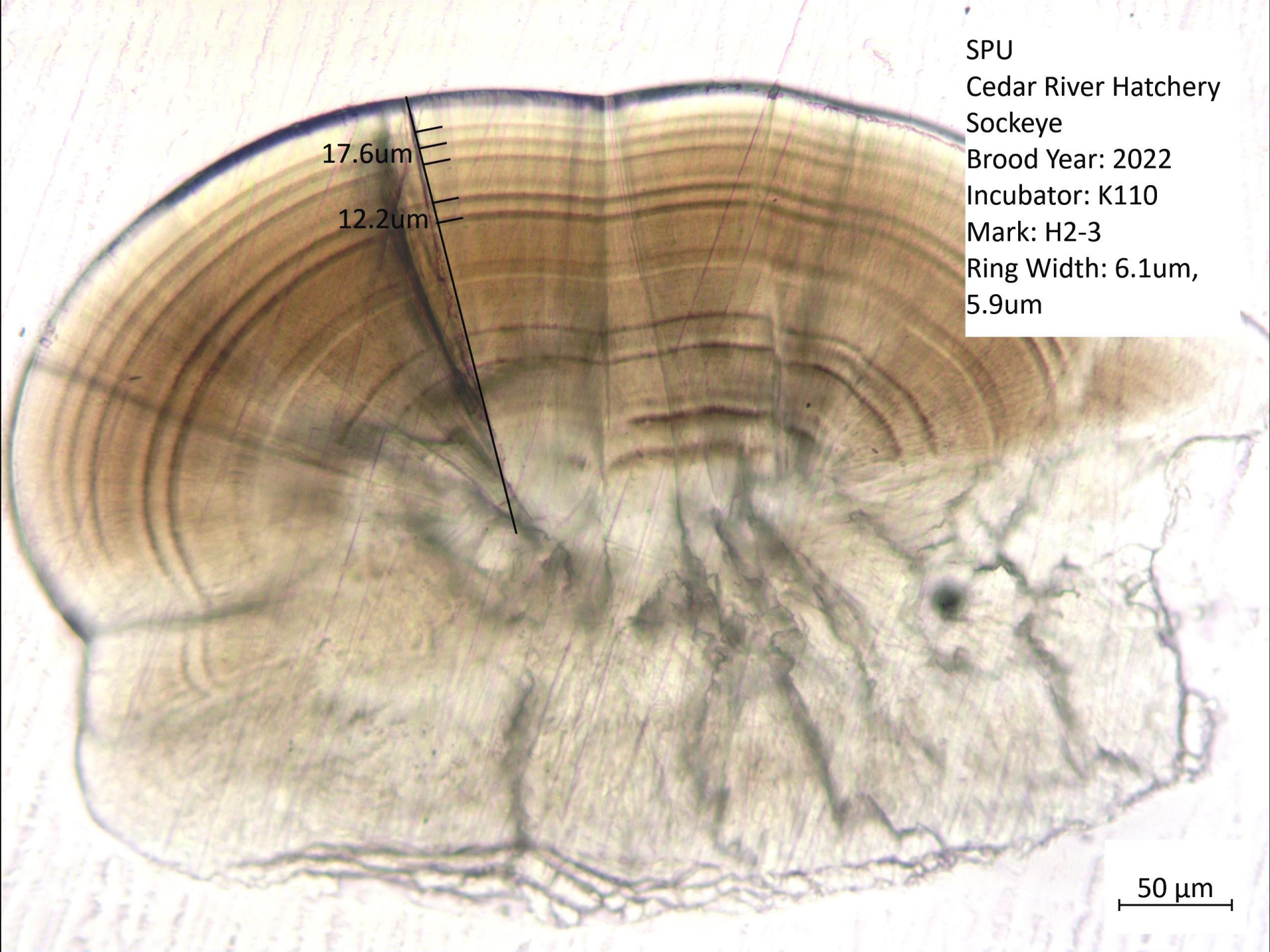
Brood Year: 2022

Incubator: K104

Mark: H2-3

Ring Width: 6.5um,
6.0um

50 μ m



SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

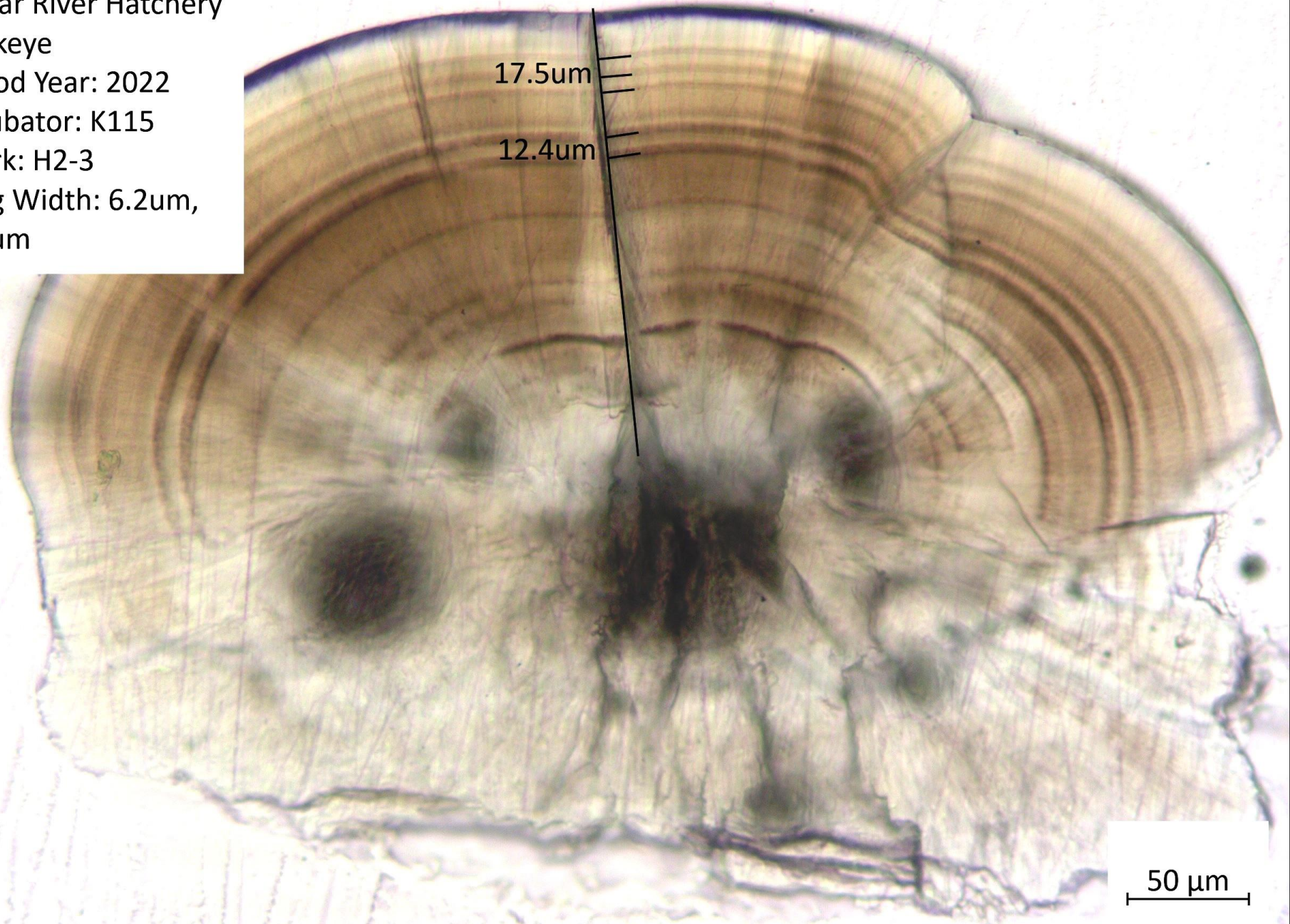
Incubator: K110

Mark: H2-3

Ring Width: 6.1 μm,
5.9 μm

50 μm

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K115
Mark: H2-3
Ring Width: 6.2um,
5.8um



17.5um

12.4um

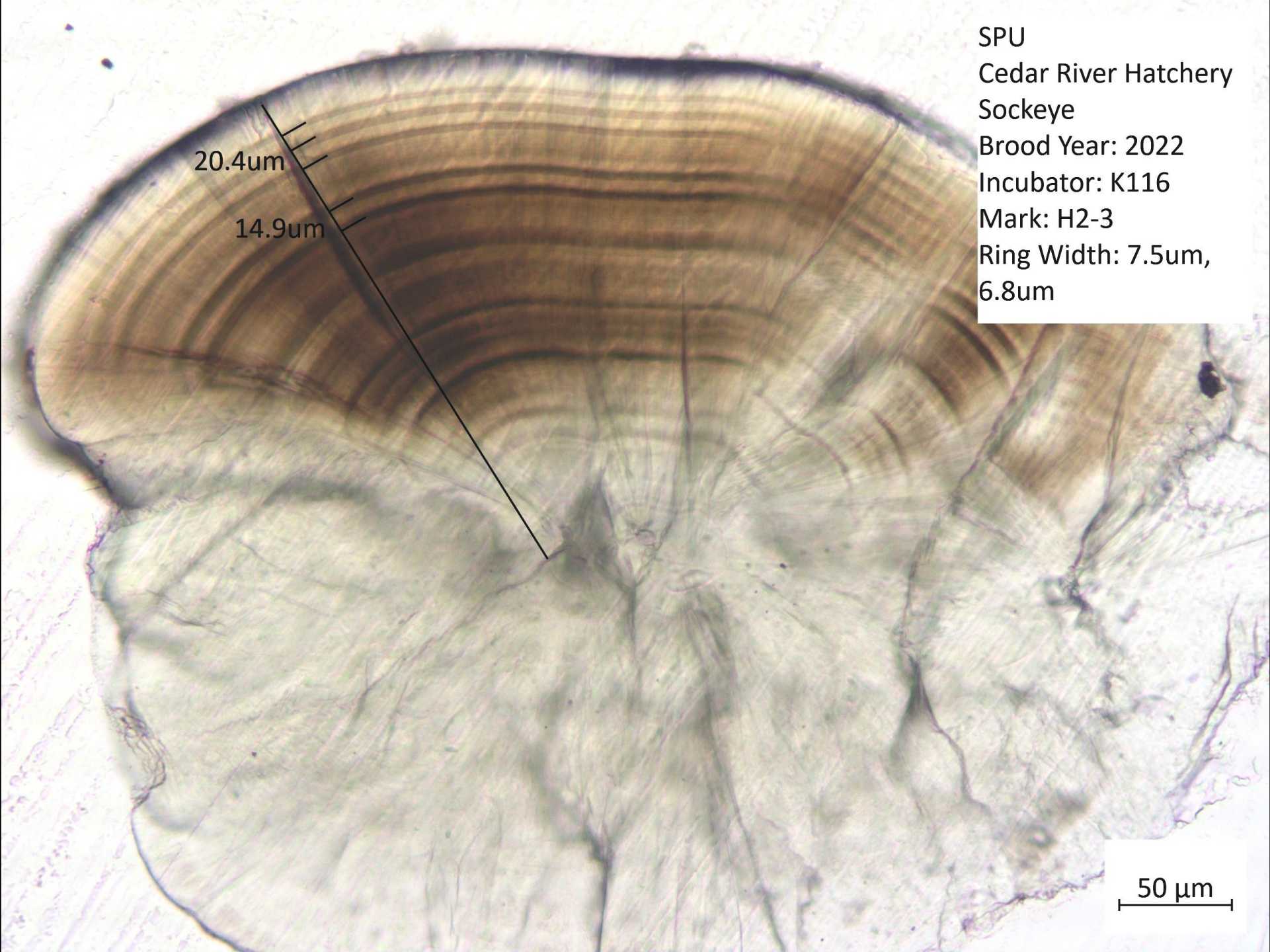
50 μm

SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K116
Mark: H2-3
Ring Width: 7.5um,
6.8um

20.4um

14.9um

50 μm



SPU

Cedar River Hatchery

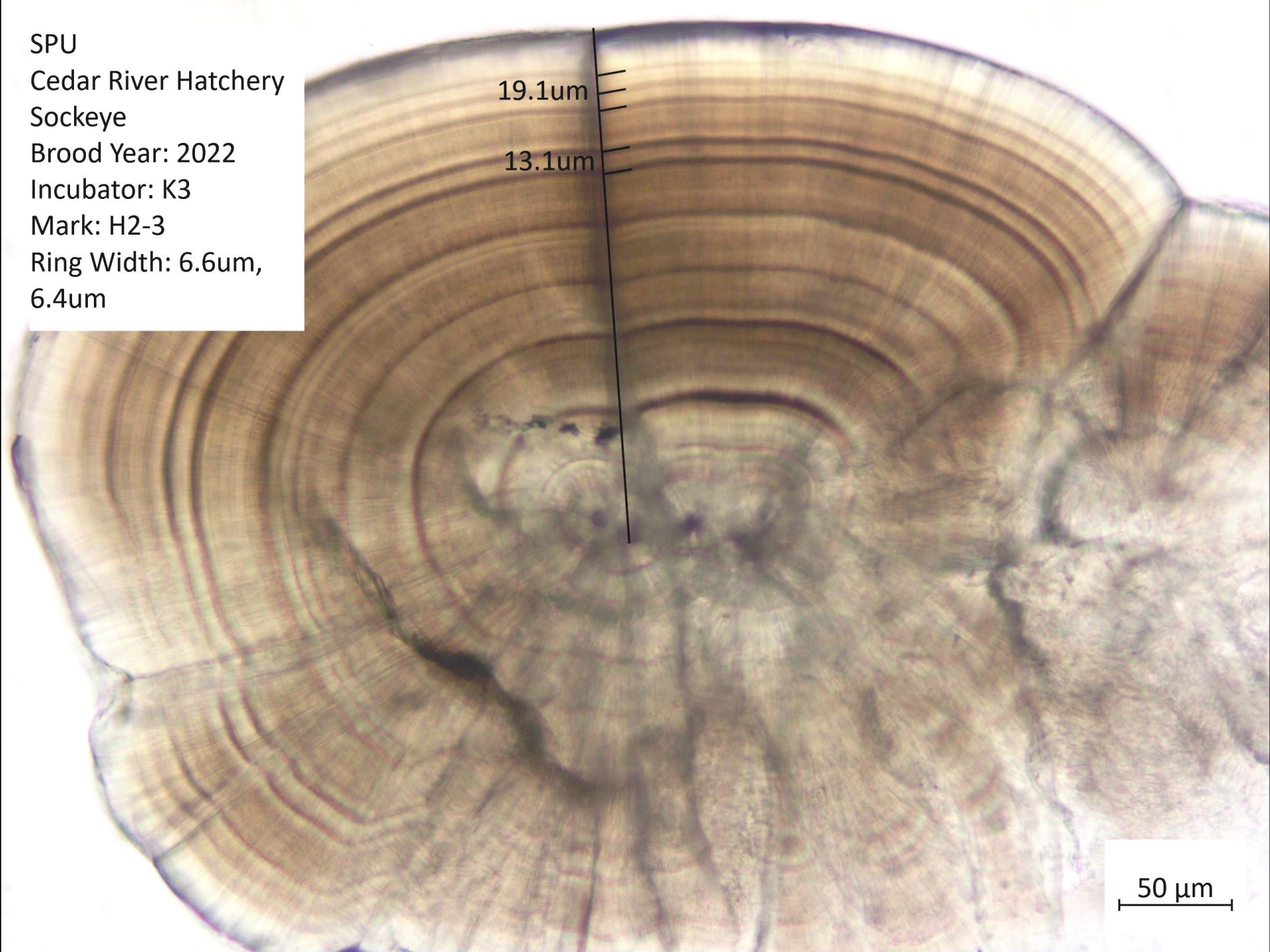
Sockeye

Brood Year: 2022

Incubator: K3

Mark: H2-3

Ring Width: 6.6um,
6.4um



50 μm

SPU

Cedar River Hatchery

Sockeye

Brood Year: 2022

Incubator: K4

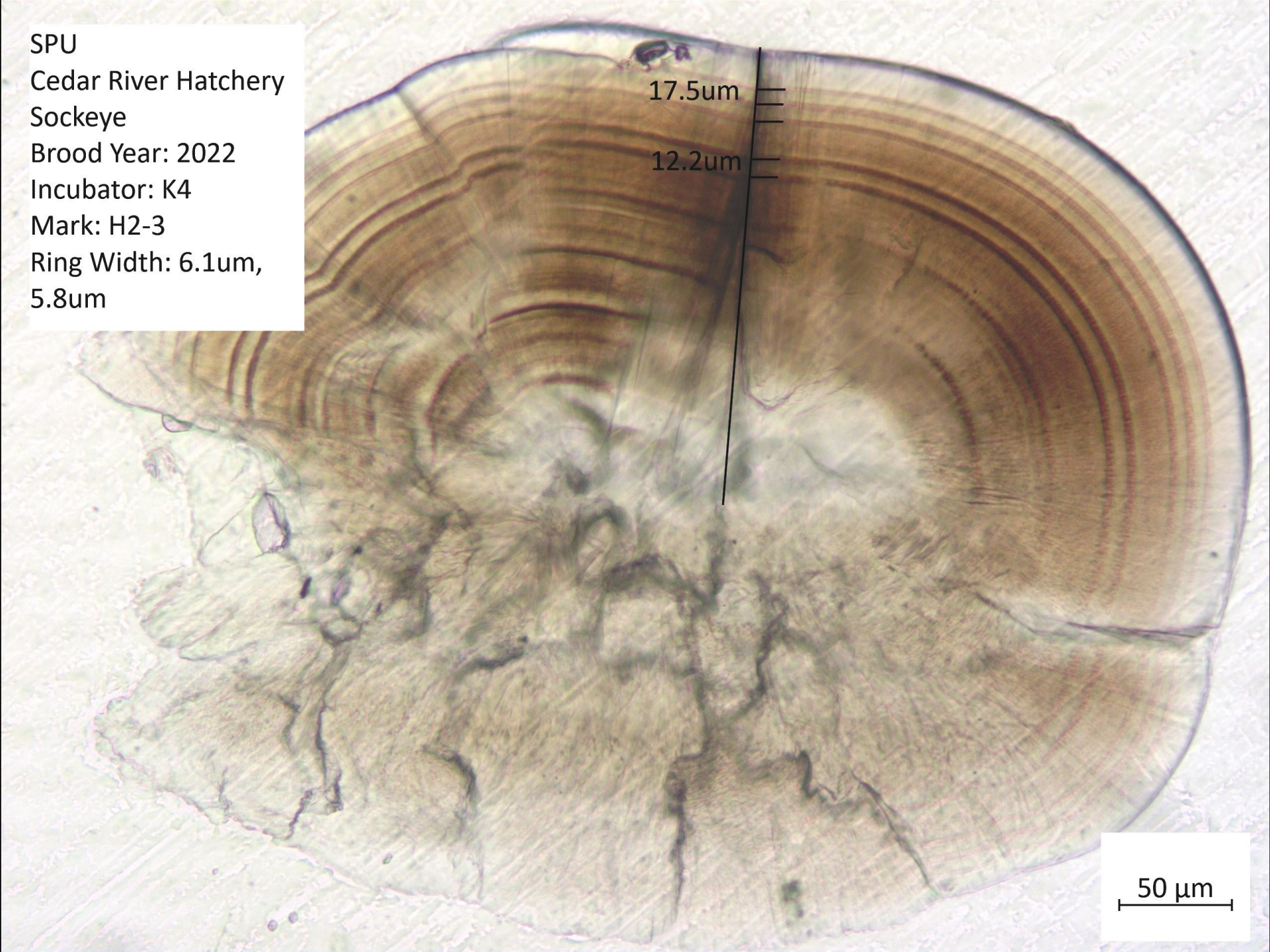
Mark: H2-3

Ring Width: 6.1um,
5.8um

17.5um

12.2um

50 μ m

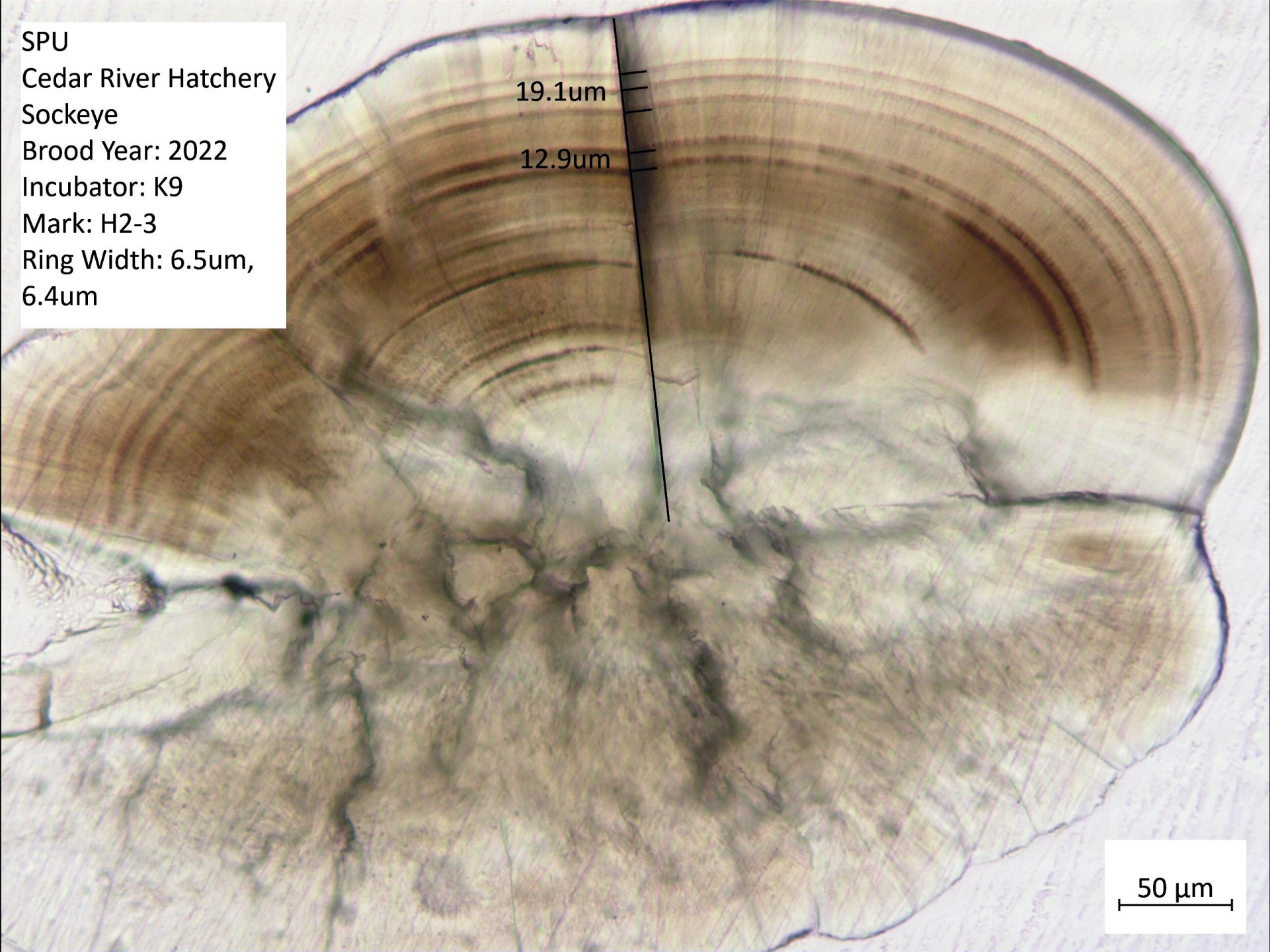


SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K9
Mark: H2-3
Ring Width: 6.5um,
6.4um

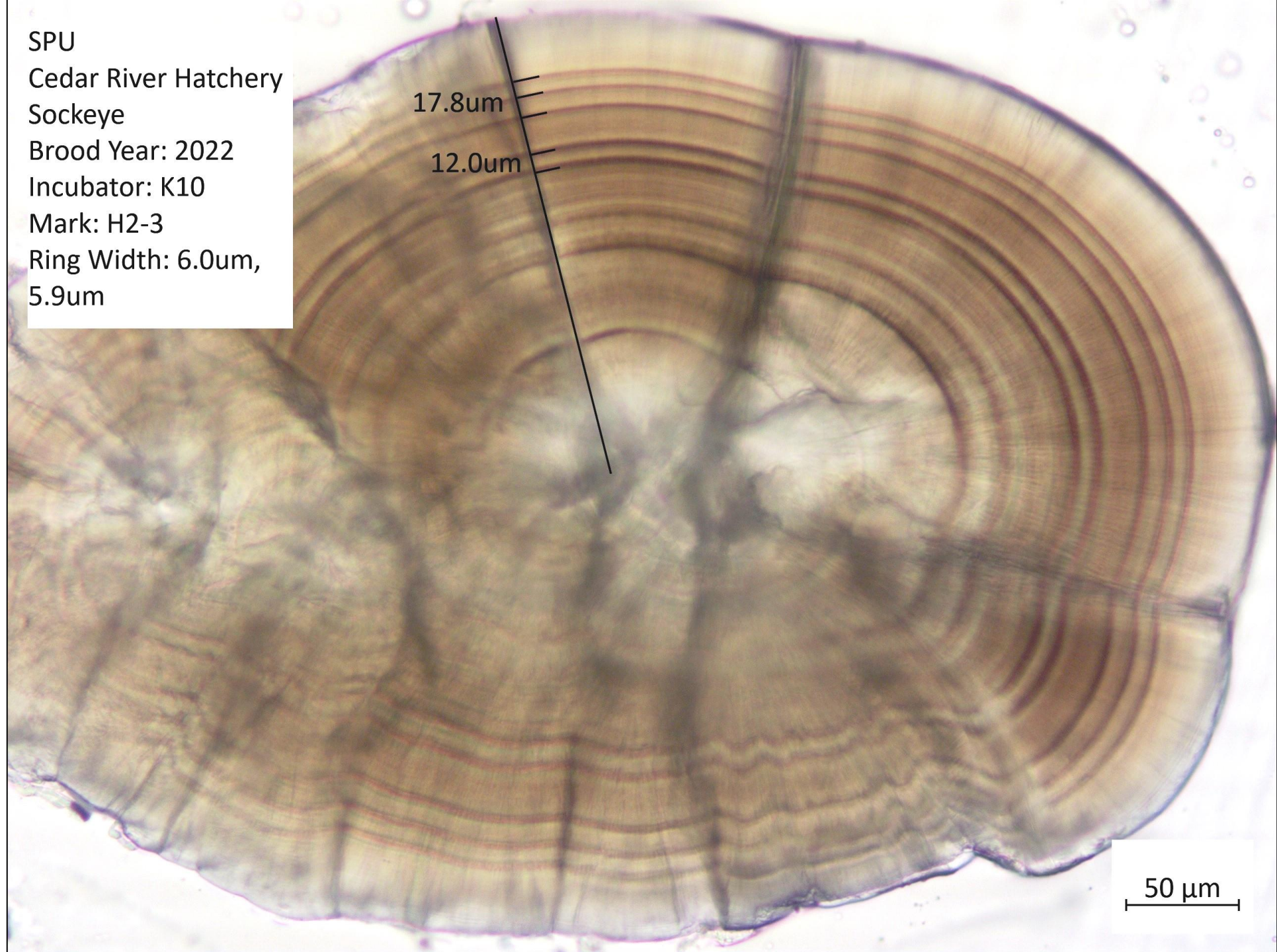
19.1um

12.9um

50 μm



SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K10
Mark: H2-3
Ring Width: 6.0um,
5.9um



17.8um

12.0um

50 μm

SPU

Cedar River Hatchery

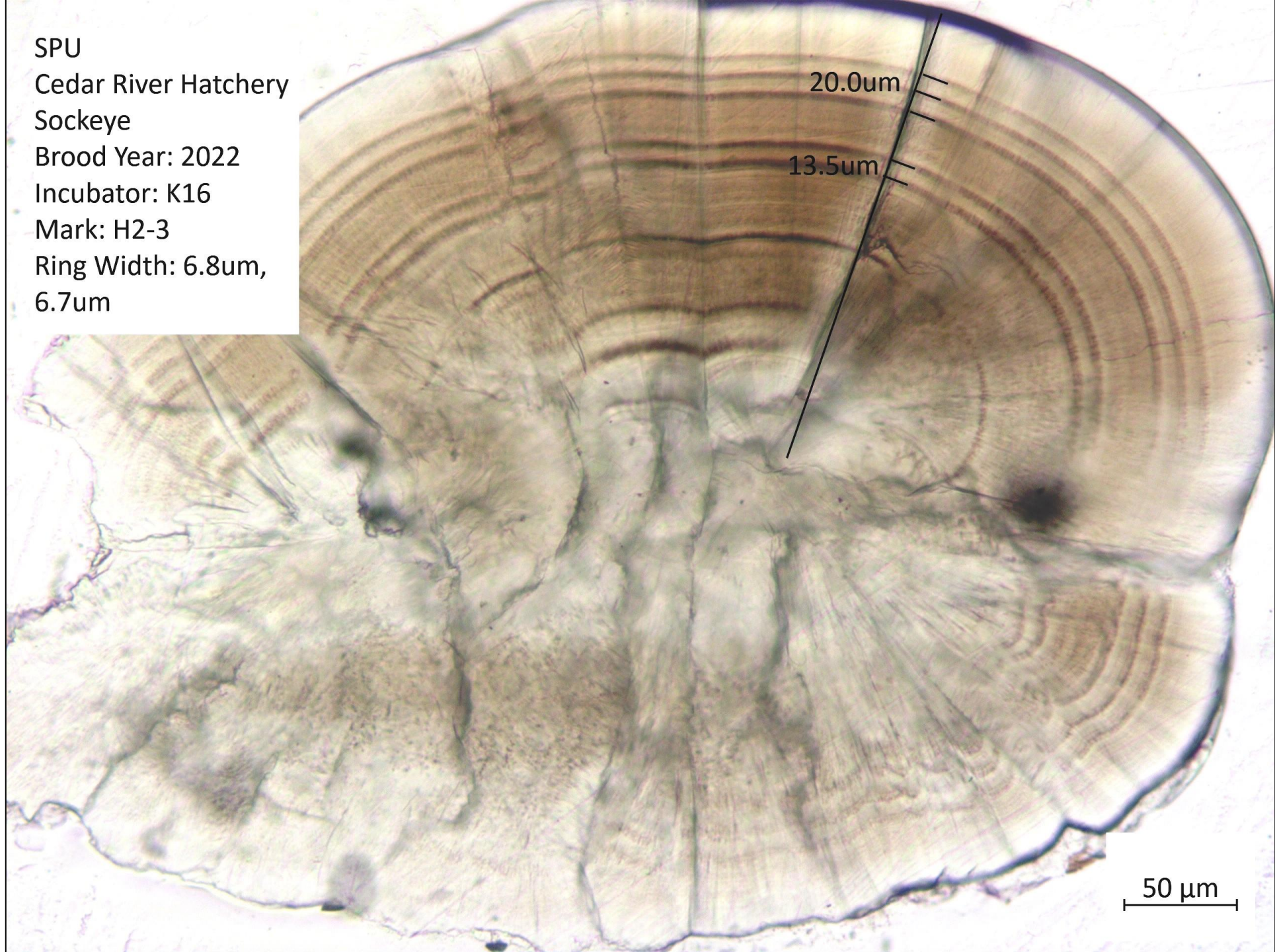
Sockeye

Brood Year: 2022

Incubator: K16

Mark: H2-3

Ring Width: 6.8um,
6.7um





SPU
Cedar River Hatchery
Sockeye
Brood Year: 2022
Incubator: K22
Mark: H2-3
Ring Width: 5.1um,
5.9um

50 μ m