

1. Appendix 1 (The importance of brown trout in Arctic Region)

1.1. Questionnaire for telephone interviews

Name

Phonenumber

Sex

Age

Place of residence

Name of the water/water system where you have been fishing

Local name for the trout

Describe your own fishing experience, mark with an 'X'

Been fishing since childhood

Still actively fishing

Have shared my fishing experiences and knowledge with my children

Fishing with my partner

Trout fishing in stream is the best catch/experience

Catch method? Mark with 'X'

Worm or other live bait

Angling (fishing lures or other artificial lures or other artificial lures)

Fly fishing

Fishing net

Other method, (describe)

What do you think is the reason why fishing has decreased? Mark with an 'X'

The trout has declined due to forestry

Trout have declined due to other causes (e.g. mink, introduced fish, regulation of rivers)

Experience no difference in the abundance of trout

Have no opinion

The importance of brook trout as food, mark with an 'X'

Good as food fish/nutritious/important as food (in the past)

A dietary supplement

No opinion

Do you consider brook trout to be a separate species?

Yes

No

No opinion No idea

What is the view/opinion about current fishing regulations? Mark with 'X'

The fishing rules are bad/cause interpretation problems/fishing traditions are made more difficult

No changes to the fishing rules are needed

No opinion on the fishing rules/they do not affect one's own fishing

No opinion on the fishing rules

What is the view regarding 'Catch and release' fishing?

Is not in favor of 'Catch and release' fishing

Is positive to 'Catch and release' fishing method

Use 'Catch and release' myself

Have no opinion on 'Catch and release' fishing

1.2. Web survey published on the County Board's Norrbotten County website.

What experiences do you have with trout fishing in streams?

Is brook fishing for trout a type of fishing that you did growing up?

Have you fished for trout in streams yourself?

What significance does fishing in streams have for your interest in fishing?

How has the amount of fish been in the streams you fished in and how is it today?

How have fishing regulations affected your stream fishing?

What significance has the development of fish culture had for you (e.g., fishing bans, 'Catch and release' fishing, other fishing methods)

Please tell me if there is anything more you want to tell about your experiences with trout fishing in streams?