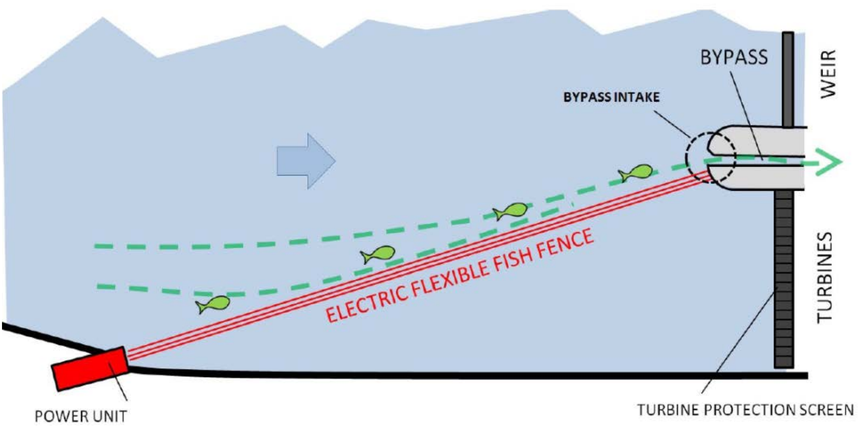
ELECTRIC FLEXIBLE FISH FENCE

- A HYBRID FISH PROTECTION SYSTEM -

POSSIBLE LAYOUT AT HYDRO POWER PLANT



FISH PROTECTION AND FISH GUIDANCE

USING HORIZONTALLY ARRANGED **STEEL CABLES** AND **LOW VOLTAGE**

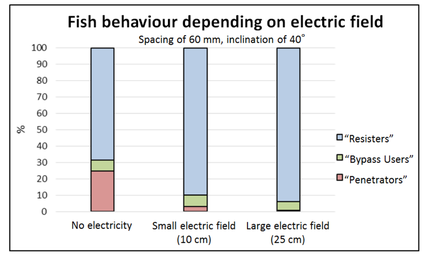
- A UNIQUE COMBINATION OF MECHANICAL AND BEHAVIOURAL BARRIER
- FISH PROTECTION RATES OF UP TO 100%

MAIN ADVANTAGES:

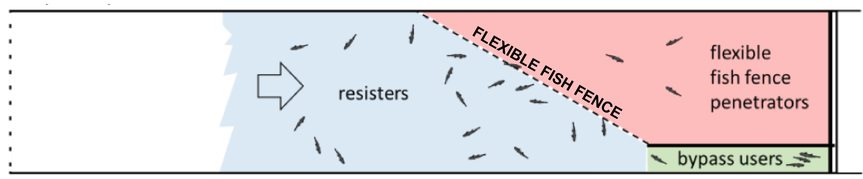
- LENGTHS OF UP TO 100 M FEASIBLE
- SPACINGS > 50 MM OFFER UP TO 100% FISH PROTECTION
- SELF CLEARANCE BY SLACKENING OF THE CABLES
- LOW COSTS

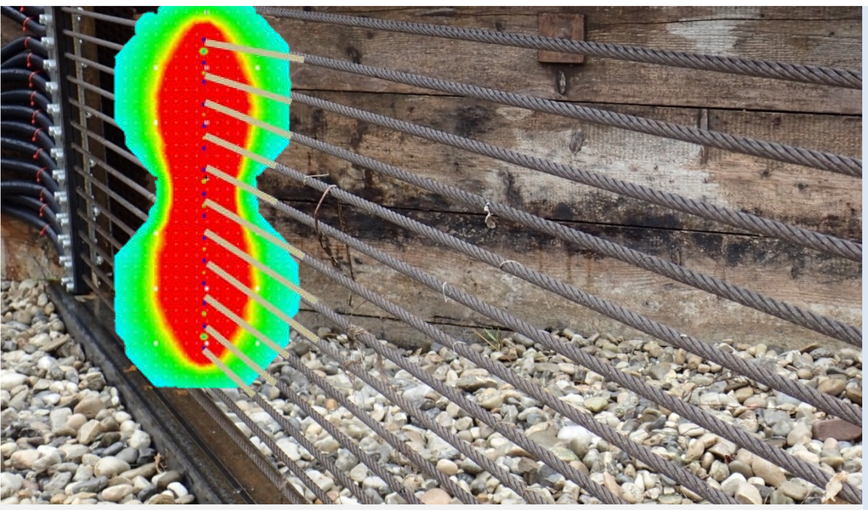
ETHOHYDRAULIC TESTS (2015 – 2018)

- PERFORMED WITH CHUB, TROUT AND GRAYLING
- SCREEN INCLINATION 20 - 40°
- CABLE SPACING 30 - 60 MM
- VARIOUS ELECTRIC FIELDS



TESTS SHOW VERY HIGH PROTECTION RATES





VISUALISATION OF ELECTRIC FIELD INDUCED BY LOW VOLTAGE

FOR MORE INFORMATION GO TO

WWW.FLEXIBLEFISHFENCE.COM

WATCH VIDEOS ON FISH BEHAVIOUR HERE:

(CHUB, TROUT) (EEL)

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