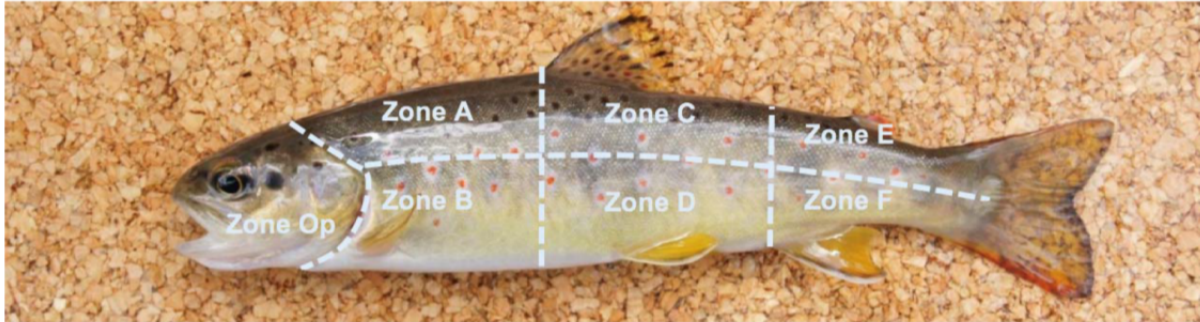


Delimitation of body areas (A to F) and illustration the phenotypic variables used in this study.
 Each variable was acquired separately on the left flank of trout.

(A) Delimitation of the six areas (A to E) and the opercular area (Zone op.) over the left flank of a trout
 Numbers of black and red spots were counted over each area (see Table S1)
 Sums over areas were computed to estimate the total number of red and black spots (*N.PR.Tot*, *N.PN.Tot* variables respectively).



(B) Label of other variables used for phenotypic description of pigmentation patterns in trout.
 Variables are labelled as in Table S1, but some are missing on this specimen (zebras: *Zeb.* And *N. Zeb.*).
 Circles indicate the measurement of diameters of black and red spots.

