

Selection And Breeding Programs In Aquaculture

[DOWNLOAD HERE](#)

Preface.- Contributors.- Status and scope of aquaculture.- Basic genetics.- Population genetics.- Polygenic inheritance.- Basic statistical parameters.- Kinship, relationship and inbreeding.- Selection.- Reproductive traits in aquatic animals.- Methods for estimating phenotypic and genetic parameters.- Breeding strategies.- Selection methods.- Design of breeding programs.- Prediction of breeding values.- Genotype - environment interaction.- Measuring genetic change.- Breeding plans.- Organising breeding programs.- Chromosome engineering.- Modern biotechnology and aquaculture.- Genetic interactions between farmed and wild fish, with examples from the Atlantic salmon case in Norway Appendix.- References.- Index. EAN/ISBN : 9781402033421 Publisher(s): Springer Netherlands Discussed keywords: Fischzucht Format: ePub/PDF Author(s): Gjedrem, Trygve

[DOWNLOAD HERE](#)

Similar manuals: