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COMMISSION ON GENETIC RESOURCES FOR FOOD AND AGRICULTURE

**INTERGOVERNMENTAL TECHNICAL WORKING GROUP ON
AQUATIC GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

Fourth Session

Rome, 21 – 23 February 2023

**PROVISIONAL LIST OF TERMS FOR INCLUSION IN A
GLOSSARY FOR AQUATIC GENETIC RESOURCES FOR
FOOD AND AGRICULTURE**

The following is a list of terms for inclusion in a final glossary of terms related to the characterisation and description of aquatic genetic resources, derived principally from terms used in *The State of the World's Aquatic Genetic Resources for Food and Agriculture*.¹

Alien invasive species	Genomic selection
Aquatic animal	Genotype
Aquatic genetic resources for food and agriculture	Genotyping by sequencing (GBS)
Aquatic protected area	Germplasm
Base population	Habitat
Biotechnology	Heritability
Bioinformatics	Hybrid
Breeding programme	Inbreeding
Breeding nucleus	<i>In-situ</i> conditions
Broodstock	<i>In-situ</i> conservation
Captive propagated	Introgression
Capture-based aquaculture	International Union for Conservation of Nature (IUCN) Red List
Combined selection	<i>In vitro</i> conservation
Crossbreeding	Introgression/Introgressed
Cultivar	Management/Assessment unit
DNA barcoding	Marker assisted selection (MAS)
DNA marker	Mass selection
Domestication	Monosex
Domestication selection	Non-native species
Effective population size	Polyloid
<i>Ex situ</i> conservation	Quantitative Trait Loci (QTL)
Epigenetic	Selective breeding
Family selection	Single nucleotide polymorphism (SNP)
Farmed type	Species
Fisheries stock	Stock
Gamete	Strain
Gene	Sub-species
Gene banking	Surrogate broodstock
Genetic data	Trait
Genetic drift	Transgenic
Genetic engineering	Variety
Genetic gain	Wild relative
Genetic resource management	Wild sourced
Genetically Modified Organism (GMO)	Wild type
Genetic marker	Within-family selection
Genetic material	
Genetic stock	
Genome	
Genome editing/Gene editing	
Genome mapping	
Genomics	

¹ <https://www.fao.org/3/CA5256EN/CA5256EN.pdf>