

# III. Appendix A. Acronyms

AA	ammonium acetate	DA	dilute acid
AIT	Asian Institute of Technology, Thailand	DAP	diammonium phosphate
ALCON	Honduran feed company	DAST	Data Analysis and Synthesis Team
ALCOM	Aquaculture for Local Community Development Programme (FAO)	DB	Database
ANDAH	Honduran National Association of Aquaculture	DIN	dissolved inorganic nitrogen
ANOVA	analysis of variance	dNPP	daytime net primary productivity
AOAC	Association of Official Analytical Chemists	DO	dissolved oxygen
APHA	American Public Health Association	DOF	Department of Fisheries, Udon Thani, Thailand
ARC/INFO	GIS application produced by Environmental Systems Research Institute	DPF	days post-fertilization
AS	absolute sensitivity	ETH	immersion in ethanol vehicle
AWWA	American Water Works Association	FAC	Freshwater Aquaculture Center, Central Luzon State University, Philippines
BE	bioenergetics	FAO	Food and Agriculture Organization
BIFAD	Board for International Food and Agricultural Development	FCR	feed conversion ratio
BMZ/GTZ	Bundesministerium für Wirtschaftliche Zusammenarbeit/ Deutsche Gesellschaft für Technische Zusammenarbeit	FFR	fixed feeding rate
BOD	Board of Director	FISHBASE	database maintained by ICLARM/ FAO
BOD	biological oxygen demand	GAMS	General Algebraic Modeling System
BS	base saturation	GIFT	genetic improvement of farmed tilapia
BT	bull testes	GIS	geographic information system
BW	body weight	GMT	genetically produced male tilapia
BWD	body weight per day	GPP	gross primary productivity
CEC	cation exchange capacity	HLLE	head and lateral line erosion
CFB	crop or fish biomass	HPLC	high performance liquid chromatography
CIESIN	Consortium of International Earth Science Networks	HQF	high quality feed
CIFA	Committee for Inland Fisheries of Africa	ICAP	plasma spectrophotometry
CLSU	Central Luzon State University, Philippines	ICLARM	International Center for Living Aquatic Resources Management
CM	chicken manure	IC	isolation column
CRSP	Collaborative Research Support Program	ISNAR	International Service for National Agriculture Research
CTL	immersion in water alone	LBDA	Lake Basin Development Authority, Kenya
		LQF	low quality feed
		LR	lime requirement
		Mb	mibolerone
		MC	laboratory microcosm
		MDHT	17 $\alpha$ -methyl-dihydrotestosterone

ME	management entity	TAN	total available nitrogen
MOTAD	Target MOTAD methodology (risk programming model)	TC	Technical Committee
MSL	maximum sea level	TH	total hardness
MT	17 $\alpha$ -methyltestosterone	TKN	total Kjeldhal nitrogen
NACA	Network of Aquaculture Centers in Asia Pacific	TP	total phosphorus
NAGA	ICLARM quarterly newsletter	TSP	triple super phosphate
NFI	natural food index	TSS	total suspended solids
NFY	net fish yield	TVS	total volatile solids
NGO	nongovernmental organization	UCD	University of California, Davis
NPP	net primary productivity	UNDP	United Nations Development Program
OM	organic matter	UNIX	operating system
OM	percent oxygen matter	USAID	United States Agency for International Development
OSU	Oregon State University	USDA	United States Department of Agriculture
PACON	Pacific Congress on Marine Science and Technology	WE	water exchange
PD/A CRSP	Pond Dynamics/Aquaculture Collaborative Research Support Program	WID	Women In Development
PI	principal investigator	WWW	World Wide Web
PL	post larval		
POND <sup>©</sup>	decision support software developed by the PD/A CRSP		
PONDCLASS	expert system software developed by the PD/A CRSP		
PWV	pond water volume		
RS	relative sensitivity		
RWF	Rwandan francs (\$1 US = 145 RWF)		
SADC	Southern African Development Community		
SD	stocking density		
SE	standard error		
SESA	Service des Enquêtes et des Statistiques Agricoles		
SFCF	Sagana Fish Culture Farm, Kenya		
SFR	satiation feeding rates		
SMP	Developed buffer methods for determination of lime requirement of soils with appreciable amount of exchangeable aluminum.		
SPN	Service de Pisciculture Nationale (National Fish Culture Service), Rwanda		
SRP	soluble reactive phosphorus		
SRO	relative phosphorus		
SYSTAT	The System for Statistics		
TA	total alkalinity		