

Appendix A: Acronyms

A

AIT	Asian Institute of Technology, Thailand
AID	now USAID
ALCOM	Aquaculture for Local Community Development
ANDAH	National Association of Honduran Aquaculturists
ANOVA	analysis of variance
APHA	American Public Health Association

B

BOD	biological oxygen demand
BW	body weight

C

C	carbon
CaCO ₃	calcium carbonate
CCHL	carbon:chlorophyll <i>a</i> ratio
CEC	cation exchange capacity
CLSU	Central Luzon State University
CM	chicken manure
CO ₂	carbon dioxide
COD	chemical oxygen demand
CRSP	Collaborative Research Support Program

D

DAST	Data Analysis and Synthesis Team
DIC	dissolved inorganic carbon
DIN	dissolved inorganic nitrogen
DIP	dissolved inorganic phosphorus
DO	dissolved oxygen
DOF	Royal Thai Department of Fisheries, Thailand
DOS	operating system of IBM and IBM compatible computers
DPF	days post fertilization
DSS	decision support system

F

FAC	Freshwater Aquaculture Center, Central Luzon State University, Philippines
FAO	Food and Agriculture Organization of the United Nations
FCR	feed conversion rate

G

GA	genetic algorithm
GCE	gross conversion efficiency
GIFT	genetic improvement of farmed tilapia
GIS	geographic information system
GIT	genetic improvement of tilapia
GMT	genetically produced male tilapia
GPP	gross primary productivity

H

HC	host country
HC PI	principal investigator in a host country
HOD	hypolimnetic oxygen deficit
HPLC	high performance liquid chromatography

I

ICLARM	International Center for Living Aquatic Resources Management
INAD	Investigational New Animal Drug permit

L

LDC	lesser developed countries
LR	lime requirement

M

MB mibolerone
 MT 17 α -methyltestosterone
 MDHT 17 α -methylidihydro-testosterone

N

N nitrogen
 NDF non-digested feed
 NGO Non-Governmental Organization

O

OIRD Office of International Research and
 Development
 OSU Oregon State University

P

P phosphorus
 PD/A CRSP Pond Dynamics/ Aquaculture
 Collaborative Research Support
 Program
 PI Principal Investigator
 PMO Program Management Office
 POND decision support software,
 developed by the PD/A CRSP
 PONDCLASS expert system software, developed
 by the PD/A CRSP

R

RA Research Assistant

T

TAN total ammonia nitrogen
 THB Thai baht, currency of Thailand
 TMP triple monophosphate
 TSP triple superphosphate
 TSS total suspended solids

U

UCD University of California at Davis
 USA United States of America
 USAID United States Agency for
 International Development
 USDA United States Department of
 Agriculture
 USPI United States Principal Investigator

W

WCR water column respiration
 WID Women In Development, USAID
 WWW World Wide Web