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TSETSE AND TRYPANOSOMIASIS INFORMATION



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TSETSE AND TRYPANOSOMIASIS INFORMATION

The Tsetse and Trypanosomiasis Information periodical has been established to disseminate current information on all aspects of tsetse and trypanosomiasis research and control to institutions and individuals involved in the problems of African trypanosomiasis. This service forms an integral part of the Programme Against African Trypanosomiasis (PAAT) and is jointly sponsored by the Food and Agriculture Organization of the United Nations (FAO), the International Atomic Energy Agency (IAEA), the Inter-African Bureau for Animal Resources of the African Union (AU-IBAR), the World Health Organization (WHO), the Research Department for Livestock Production and Veterinary Medicine of the Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD-EMVT), the British Government's Department for International Development (DFID) and the Institute of Tropical Medicine (ITM), Antwerp.

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Since the value of this information service depends to a great extent on the receipt of relevant material from research workers, campaign planners and organizers and field workers themselves, readers are requested to submit news items and copies of scientific papers and reports to the Editor: Dr James Dargie, Brunnstubengasse 43, 2102 Bisamberg, Austria (tel. +43 2262 61735; e-mail j.dargie@aon.at).

We regret that we are unable to supply photocopies of the papers quoted in the periodical.

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ABBREVIATIONS USED IN *TTI*

AAT	animal African trypanosomiasis	MDGs	millennium development goals
a.i.	active ingredient	MoU	memorandum of understanding
ACTH	adrenocorticotrophic hormone	MW	molecular weight
ALAT	alanine aminotransaminase	NARS	National Agricultural Research Services/Systems
ARI	advanced research institute	NGO	non-governmental organization
ASAT	aspartic acid aminotransaminase	PAAT-IS	programme against animal trypanosomiasis-information system
AW-IPM	area-wide insect pest management	PAG	PAAT Advisory Group Coordinators
b.w.	body weight	PCMU	project coordination and management unit
BIIT	blood incubation infectivity test	PCR	polymerase chain reaction
CATT	card agglutination test for trypanosomiasis	PCV	packed cell volume
CD ₅₀	median curative dose	p.i.	post-infection
CNS	central nervous system	ppb	parts per billion (10 ⁹)
CSF	cerebrospinal fluid	PPLPI	pro-poor livestock policy initiative
DNA	deoxyribonucleic acid	ppm	parts per million
ELISA	enzyme linked immunosorbent assay	r.h.	relative humidity
HAT	human African trypanosomiasis	RNA	ribonucleic acid
HCT	haematocrit centrifugation technique	SARD	sustainable agricultural and rural development
GIS	geographic information system(s)	SAT	sequential aerosol technique
GPS	global positioning system(s)	SIT	sterile insect technique
IPM	integrated pest management	sp(p).	species (plural)
IPVM	integrated pest and vector management	ssp(p).	subspecies (plural)
i.m.	intramuscular(ly)	STEP	Southern Tsetse Eradication Project
i.p.	intraperitoneal(ly)	TC	technical cooperation
i.v.	intravenous(ly)	T&T	tsetse and trypanosomiasis
IFAT	indirect fluorescent antibody test	TPU	tsetse production unit
KIVI	kit for in vitro isolation of trypanosomes	TTI	tsetse and trypanosomiasis information bulletin
LC	land cover	UV	ultra-violet
LCCS	land cover classification system	VAT	variable antigen type
LC ₅₀	median lethal concentration	VSG	variant surface glycoprotein
LD ₅₀	median lethal dose	WBC	white blood cell
LPI	livestock policy initiative	WMS	web mapping service
M	molar		
mAEC	miniature anion-exchange centrifugation technique		
MoAb	monoclonal antibody		

Organizations

AfDB	African Development Bank
ANDE	Agence Nationale de Développement de l'Élevage
AU	African Union
AU/STRC	African Union/Scientific, Technical and Research Commission
BICOT	Biological Control of Tsetse by the Sterile Insect Technique
BMZ	German Federal Ministry for Economic Cooperation and Development
CEBV	Communauté Economique du Bétail et de la Viande

Tsetse and Trypanosomiasis Information

CEMV	Centre Universitaire de Formation en Entomologie Médicale et Vétérinaire
CGIAR	Consultative Group on International Agricultural Research
CIRAD	Centre de Coopération Internationale en Recherche Agronomique pour le Développement
CIRAD-EMVT	Département d'Élevage et de Médecine Vétérinaire des Pays Tropicaux du CIRAD
CIRDES	Centre International de Recherche-Développement sur l'Élevage en Zone Subhumide
CNERV	Centre National d'Élevage et de Recherches Vétérinaires
CNRS	Centre National de Recherche Scientifique
COCTU	Coordinating office for control of trypanosomiasis in Uganda
CREAT	Centre de Recherche et d'Élevage, Avétonou, Togo
CRSSA	Centre de Recherches du Service de Santé des Armées Emile Pardé
CTVM	Centre for Tropical Veterinary Medicine
DFID	Department for International Development (UK)
DSE	German Foundation for International Development
EC/EU	European Community/European Union
EDF	European Development Fund
ESTA	Ethiopian Science and Technology Agency
FAO	Food and Agriculture Organization of the United Nations
FIND	Foundation for Innovative New Diagnostics
FITCA	Farming in Tsetse Control Areas of Eastern Africa
GFAR	Global Forum on Agricultural Research
GTZ	Deutsche Gesellschaft für Technische Zusammenarbeit
IAEA	International Atomic Energy Agency
IBAR	Interafrican Bureau for Animal Resources
ICCT	Institute for the Control of Trypanosomiasis
ICIPE	International Centre of Insect Physiology and Ecology
ICPTV	Integrated Control of Pathogenic Trypanosomes and their Vectors
IFAD	International Fund for Agricultural Development
IFAH	International Federation for Animal Health
IGAD	Inter-Governmental Authority on Development
ILRI	International Livestock Research Institute
INRA	Institut National de Recherche Agronomique
IPR	Institut Pierre Richet
IRD	Institut de Recherche et de Développement (formerly ORSTOM)
ISCTRC	International Scientific Council for Trypanosomiasis Research and Control
ISRA	Institut Sénégalais de Recherches Agricoles
ITC	International Trypanotolerance Centre
ITM	Institute of Tropical Medicine
KARI-TRC	Kenya Agricultural Research Institute - Trypanosomiasis Research Centre
KETRI	Kenya Trypanosomiasis Research Institute
LCV	Laboratoire Central Vétérinaire
LNERV	Laboratoire National de l'Élevage et de Recherches Vétérinaires
LRE	Laboratoire Régional de L'Élevage
LSHTM	London School of Hygiene and Tropical Medicine
MRC	Medical Research Council
MRU	Mano River Union
NITR	Nigerian Institute for Trypanosomiasis Research
NRI	Natural Resources Institute
OCCGE	Organisation de Coopération et de Coordination pour la Lutte contre les Grande Endémies

Tsetse and Trypanosomiasis Information

OCEAC	Organisation de Coordination pour la Lutte contre les Endémies en Afrique Centrale
OGAPROV	Office Gabonais pour l'Amélioration de la Production de la Viande
OIE	Office International des Epizooties
OMVG	Organisation pour la Mise en Valeur du Fleuve Gambie
PAAT	Programme against African Trypanosomiasis
PATTEC	Pan-African Tsetse and Trypanosomiasis Eradication Campaign
PRCT	Projet de Recherches Cliniques sur la Trypanosomiase
PROCORDEL	Programme de Recherche et Développement
RDI	Rural Development International
RUCA	Rijksuniversitair Centrum Antwerpen
SADC	Southern African Development Community
SIDA	Swedish International Development Authority
SODEPRA	Société pour le Développement des Productions Animales
TDR	UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases
TDRC	Tropical Diseases Research Centre
TPRI	Tropical Pesticides Research Institute
TTRI	Tsetse and Trypanosomiasis Research Institute
UCLT	Unité Centrale de Lutte contre la Trypanosomiase
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNIDO	United Nations Industrial Development Organization
UNTFHS	United Nations Trust Fund for Human Security
USAID	United States Agency for International Development
USDA	United States Department of Agriculture
UTCC	Uganda Trypanosomiasis Control Council
UTRO	Uganda Trypanosomiasis Research Organisation
WHO	World Health Organization

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