

CONTENTS

	Page
OPENING REMARKS - SEVENTEENTH VERTEBRATE PEST CONFERENCE	
Robert M. Timm	1
THE FUTURE OF WILDLIFE DAMAGE MANAGEMENT—AND WHY I WANT TO BE A PART OF IT	
Scott R. Craven	2
INTRODUCING THE NATIONAL WILDLIFE RESEARCH CENTER	
Richard D. Curnow	6
THE STATUS OF NUISANCE WILDLIFE DAMAGE CONTROL IN THE STATES	
Kristen P. LaVine, Mark J. Reef, Jodi A. DiCamillo, and Gary S. Kania	8
ANALYSIS OF VERTEBRATE PEST RESEARCH	
Jim Hone	13
TOWARDS "BEST PRACTICE" VERTEBRATE PEST MANAGEMENT IN AUSTRALIA USING VIRALLY-VECTORED IMMUNOCONTRACEPTION	
Mike Braysher, Peter O'Brien, and Mary Bomford	18
ECOLOGICAL CHALLENGES TO CONTROLLING WILD RABBITS IN AUSTRALIA USING VIRALLY-VECTORED IMMUNOCONTRACEPTION	
C. K. Williams	24
EDUCATION AND TRAINING INTEGRAL PART TO 1080 POSSUM CONTROL IN NEW ZEALAND	
Peter C. Nelson	31
MOLE CONTROL— HISTORICAL PERSPECTIVE	
Rex E. Marsh	34
DEALING WITH WILD PIG DEPREDATION IN CALIFORNIA: THE STRATEGIC PLAN	
Douglas Updike and John Waithman	40
FEDERAL AND STATE FISH AND WILDLIFE REGULATIONS AND OTHER PERTINENT CALIFORNIA LAWS	
Lee R. Martin	44
DEVELOPING WILDLIFE MANAGEMENT INTO A SUCCESSFUL BUSINESS	
Peter C. Nelson	48
AN OVERVIEW OF ANIMAL DAMAGE CONTROL (ADC) ASSISTANCE TO THE VERTEBRATE PEST MANAGEMENT INDUSTRY	
William H. Clay	51
THE PERSISTENCE AND SECONDARY POISONING RISKS OF SODIUM MONOFLUOROACETATE (1080), BRODIFACOU, AND CHOLECALCIFEROL IN POSSUMS	
C. T. Eason, G. R. Wright, L. Meikle, and P. Elder	54
RODENTS AND COVER CROPS—REVIEW	
Gregory A. Giusti, Desley A. Whisson, and W. Paul Gorenzel	59
THE TEXAS ORAL RABIES VACCINATION PROJECT AND THE EXPERIMENTAL USE OF RABORAL V-RG RABIES VACCINE IN THE SOUTH TEXAS COYOTE RABIES EPIZOOTIC	
M. Gayne Fearneyhough	62

ZOONOTIC DISEASES OF CARNIVORES AND OCCUPATIONAL SAFETY ISSUES FOR PREDATOR CONTROL EMPLOYEES Michele T. Jay	63
INVESTIGATIONS AND MANAGEMENT OF EPIZOOTIC PLAGUE AT ICE HOUSE RESERVOIR, ELDORADO NATIONAL FOREST, CALIFORNIA, 1994 AND 1995 Kenneth R. Townzen, Malcolm A. Thompson, and Charles R. Smith	68
POPULATION DENSITIES AND DISEASE SURVEYS OF WILD PIGS IN THE COAST RANGES OF CENTRAL AND NORTHERN CALIFORNIA Rick A. Sweitzer, Ian A. Gardner, Ben J. Gonzales, Dirk Van Vuren, and Walter M. Boyce	75
PRELIMINARY STUDY OF THE GENETICS OF RESISTANCE IN THE HOUSE MOUSE Colin V. Prescott.....	83
A PROFILE OF DEPREDATING MOUNTAIN LIONS Steven D. Fairaizl and San Juan Stiver	88
LEG INJURIES TO COYOTES CAPTURED IN STANDARD AND MODIFIED SOFT CATCH® TRAPS Kenneth S. Gruver, Robert Phillips, and Elizabeth S. Williams.....	91
AGELAIUS BLACKBIRDS AND RICE IN URUGUAY AND THE SOUTHEASTERN UNITED STATES Ethel N. Rodriguez and Michael L. Avery	94
DISACCHARIDE INTOLERANCE OF EUROPEAN STARLINGS Leonard R. Askham	99
USE OF THE MODIFIED AUSTRALIAN CROW TRAP FOR THE CONTROL OF DEPREDATING BIRDS IN SONOMA COUNTY Pierre Gadd, Jr.	103
OVERHEAD WIRES REDUCE ROOF-NESTING BY RING-BILLED GULLS AND HERRING GULLS Jerrold L. Belant and Sheri K. Ickes	108
NEST MATERIAL AS A DELIVERY METHOD FOR AVICIDES: PRELIMINARY TESTS WITH AFRICAN WEAVER FINCHES Stephen A. Shumake and Peter J. Savarie	113
EFFECTS OF STAGE OF NUT DEVELOPMENT AND SIMULATED RAT DAMAGE ON MACADAMIA YIELDS Mark E. Tobin, Ann E. Koehler, Robert T. Sugihara, and Richard M. Engeman.....	119
ECONOMIC EFFECTIVENESS, EFFICIENCY, AND SELECTIVITY OF FOX SQUIRREL TRAPPING IN PECAN GROVES J. Grant Huggins	123
FIELD EFFICACY OF DIPHACINONE GRAIN BAITS USED TO CONTROL THE CALIFORNIA GROUND SQUIRREL J. A. Baroch	127
PALATABILITY OF RODENTICIDE BAITS IN RELATION TO THEIR EFFECTIVENESS AGAINST FARM POPULATIONS OF THE NORWAY RAT Roger J. Quy, David P. Cowan, Colin Morgan, and Tom Swinney	133
ZINC PHOSPHIDE RESIDUES IN VOLES: SCENARIOS SHOWING LOW RISKS IN DOMESTIC CATS AND DOGS Ray T. Sterner	139

MONGOLIAN RANGELANDS: RODENT PROBLEMS AND APPROACHES TO ALLEVIATE DAMAGE Dale L. Nolte.....	143
IMPACTS OF FIELD-DWELLING RODENTS ON EMERGING FIELD CORN Scott E. Hygnstrom, Kurt C. VerCauteren, and Jason D. Ekstein	148
THE POCKET GOPHER AS A PEST IN MEXICO Desley Whisson and Beatriz Villa-C	151
PERCEPTIONS OF WILDLIFE DAMAGE BY CONSERVATION RESERVE PROGRAM CONTRACT HOLDERS IN RILEY COUNTY, KANSAS John P. Hughes and Philip S. Gipson	154
THE WASHINGTON ADCP—A PRIVATE COLLABORATIVE EFFORT TO ADDRESS BIOLOGICAL, ECONOMICAL, AND SOCIAL CONSTRAINTS TO REDUCE WILDLIFE DAMAGE Georg Ziegler and Dale L. Nolte.....	158
IMPACTS OF A DAILY TRAP CHECK LAW ON THE CALIFORNIA ADC PROGRAM Craig Coolahan	160
NORWAY RAT INFESTATION OF URBAN LANDSCAPING AND PREVENTIVE DESIGN CRITERIA Bruce A. Colvin, Ralph Degregorio, and Charlotte Fleetwood	165
THE POTENTIAL IMPACT OF INTRODUCED COMMENSAL RODENTS ON ISLAND FLORA Gillian Key, Renata Platenberg, Andrew Easby, and Kathleen Mais	172
THE DISTRIBUTION AND SIGNIFICANCE OF ANTICOAGULANT-RESISTANT NORWAY RATS (<i>RATTUS NORVEGICUS</i>) IN ENGLAND AND WALES, 1988-95 Alan D. Macnicoll, Gerard M. Kerins, Nicola J. Dennis, and Erica Gill.....	179
PLANT SECONDARY CHEMICALS AS NON-LETHAL VERTEBRATE REPELLENTS Richard W. Watkins, David P. Cowan, and Elaine L. Gill.....	186
IMPROVED SEALANTS FOR M-44 CYANIDE CAPSULES Guy Connolly	193
HOW TO CONTROL A PEST'S PEST—FLEA AND RODENT EFFICACY Becky Doane, Dave Blodget, and Bonnie Bonnivier.....	197
THE USE OF TIP TRAPS TO CONTROL RABBIT DAMAGE IN SCOTLAND Robert M. E. Fuchs, W. Kenneth Maclean, Caroline A. Mackintosh, and Iain M. Allan	199
EFFECTIVENESS OF VICHOS NON-LETHAL COLLARS IN DETERRING COYOTE ATTACKS ON SHEEP Richard J. Burns and J. Russell Mason.....	204
TECHNIQUES AND EXPERTISE IN WILDLIFE DAMAGE CONTROL: A SURVEY AMONG THE NATIONAL ANIMAL DAMAGE CONTROL ASSOCIATION (NADCA) MEMBERSHIP Dallas R. Virchow and J. Russell Mason	207
ASSESSMENT OF THE ENVIRONMENTAL IMPACT OF BRODIFACOUM DURING RODENT ERADICATION OPERATIONS IN NEW ZEALAND D. R. Morgan, G. R. Wright, S. C. Ogilvie, R. Pierce, and P. Thomson	213
THE EVOLUTION OF APHIS' TWO GAS CARTRIDGES Craig A. Ramey and Edward W. Schafer, Jr.	219

RESULTS OF A NON-LETHAL SURVEY AND REPORT PROVIDED TO THE NEW MEXICO LEGISLATURE	
J. Alan May.....	225
MANAGING PLAGUE IN ENDANGERED SPECIES HABITATS	
Frederick J. Harrison, Jr.	230
OPERATIONAL CONTROL OF THE BROWN TREE SNAKE IN GUAM	
Thomas C. Hall.....	234
REDUCING LIVESTOCK DEPREDATION LOSSES IN THE NEPALESE HIMALAYA	
Rodney M. Jackson, Gary G. Ahlborn, Mahesh Gurung, and Som Ale	241
ANIMAL RIGHTS AND THE NEED TO UNDERSTAND NATURE; A DEBATE	
Walter E. Howard.....	248
ANIMAL LIBERATION AND THE LESSONS OF NATURE	
Steve F. Sapontzis.....	250
CLOSING REMARKS - SEVENTEENTH VERTEBRATE PEST CONFERENCE	
Rex O. Baker	254
CONFERENCE PARTICIPANTS.....	255