BAT RESEARCH NEWS

Table of Contents for Volume 31, 1990

Volume 31: Number 1, Spring 1990

A Flashing Transmitter for Bats
  Hugh Spencer .......................................................... 1
Present Status of Bat Research in Italy
  Pierangelo Crucitti .................................................. 3
An Albino Myotis sodalis
  Virgil Brack, Jr. and Scott A. Johnson ......................... 8
News from All Over .................................................... 9
Announcements .......................................................... 15

Volume 31: Number 2, Summer 1990

Biogeography of Bats in Colorado: Ecological Implications of Species Tolerances
  Rick A. Adams ......................................................... 17
Project Barito Ulu Chiroptera Survey February–April 1989
  Mark Robinson .......................................................... 21
New Locality Record for a Species of the Genus Periglischrus (Acarina: Spincternicidae: Mesostigmata) on the Buffy Flower Bat, Erophylla sezekorni from the Bahamas
  Samuel J. Zeakes, Kenneth W. Anderson, and Donald T. Gerace 23
Recent Literature
  Thomas A. Griffiths .................................................. 26
News from Around the World ......................................... 29
Announcements .......................................................... 31

Volume 31: Number 3, Fall 1990

The Fifth European Bat Research Conference at Nyborg, Denmark
  G. Roy Horst .......................................................... 33
Abstracts from the European Bat Research Conference ................. 35
Participants in the European Bat Research Conference ................ 51
Recent Literature
  Thomas A. Griffiths .................................................. 55
Book Review: Conservation of European Bats by R. E. Stebbings
  Reviewed by Gary L. Graham ....................................... 58
Announcements .......................................................... 59
News from Around the World ......................................... 60
# BAT RESEARCH NEWS

Table of Contents for Volume 31, 1990

(cont.)

## Volume 31: Number 4, Winter 1990

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Observations of Allogrooming Behavior in a Bachelor Colony of Little Brown Bats, <em>Myotis lucifugus</em></td>
<td>61</td>
</tr>
<tr>
<td>Mark A. King</td>
<td></td>
</tr>
<tr>
<td>A Method for Estimating the Size of a <em>Miniopterus schreibersi</em> Winter Population in Latium, Central Italy</td>
<td>62</td>
</tr>
<tr>
<td>Pierangelo Crucitti, Marco Andreinin, and Marco Leopardi</td>
<td></td>
</tr>
<tr>
<td>Feeding Behavior of the Linnaeus’ False Vampire Bat, <em>Vampyrum spectrum</em>, in Captivity</td>
<td>64</td>
</tr>
<tr>
<td>Scott M. Heinrichs</td>
<td></td>
</tr>
<tr>
<td>Book Review: <em>The Short-tailed Fruit Bat: A Study in Plant-Animal Interactions</em> by T. E. Fleming</td>
<td>65</td>
</tr>
<tr>
<td>Reviewed by Gary F. McCracken</td>
<td></td>
</tr>
<tr>
<td>The 20th Annual North American Symposium on Bat Research, Lincoln, Nebraska</td>
<td>67</td>
</tr>
<tr>
<td>G. Roy Horst</td>
<td></td>
</tr>
<tr>
<td>The Sentinels of Eternity</td>
<td>68</td>
</tr>
<tr>
<td>Patricia Villa</td>
<td></td>
</tr>
<tr>
<td>Abstracts of Presentations at the 20th Annual North American Symposium on Bat Research</td>
<td>69</td>
</tr>
<tr>
<td>G. Roy Horst</td>
<td></td>
</tr>
<tr>
<td>Editor’s Notes</td>
<td>98</td>
</tr>
<tr>
<td>News from Around the World</td>
<td></td>
</tr>
<tr>
<td>Recent Literature</td>
<td>99</td>
</tr>
<tr>
<td>Thomas A. Griffiths</td>
<td>100</td>
</tr>
</tbody>
</table>
# BAT RESEARCH NEWS

Table of Contents for Volume 32, 1991

## Volume 32: Number 1, Spring 1991

- A New Adhesive for Use on Sticky Traps  
  R. Mark Brigham and Mark E. Smishek ................................................. 1
- Evidence for Mosquito Consumption in *Myotis lucifugus*  
  Nina Fascione, Teresa Marceron and M. Brock Fenton ............................... 2
- Winter Roosting of the Red Bat, *Lasiurus borealis*  
  Terri Koontz and Wayne Davis ............................................................... 3
- Book Review: *A Guide to the Bats of Great Britain and Europe*  
  by Wilfried Schober and Eckard Grimmberger; translated by Iain and Ingrid MacMillan  
  Reviewed by Thomas Griffiths ................................................................. 5
- News ............................................................................................................ 6
- Letter to the Editor ...................................................................................... 8
- Abstracts of Poster Presentations at the Fifth European Bat Research Symposium,  
  held August 20-25, 1990, in Nyborg, Denmark, edited by G. Roy Horst ............ 10
- Recent Literature .......................................................................................... 31
- Passive Acoustic Pinna Properties and Their Relation to the Behavior of Bats, by Martin Obrist  
  (Abstract accidentally omitted from the NASBR abstracts in Volume 31, no. 4 ........ 38
- Announcement .............................................................................................. 39

## Volume 32: Number 2 & 3, Summer & Fall 1991

- Little Brown Bat, *Myotis lucifugus*, Living in a Bluebird Box  
  Wayne H. Davis and Daniel Dourson ............................................................ 41
- A Letter from the Editors ............................................................................ 42
- The 22nd Annual North American Symposium on Bat Research; a Change of Venue  
  G. Roy Horst ............................................................................................... 43
- Recent Literature  
  compiled by Tom Griffiths ........................................................................... 44
- Request for Specimens ................................................................................ 48
- Other Meeting Announcements .................................................................... 48
A Rare Sighting of a Python Ingesting a Flying Fox *Pteropus giganteus* from a Natural Colony
G. Marimuthu and M. K. Chandrashekaran  .................................................. 49

Reviewed by Lawrence R. Heany  .............................................................. 50

Going to Madurai?
M. Brock Fenton  ......................................................................................... 52

News from All Over
compiled by G. Roy Horst  ........................................................................ 53

Recent Literature
compiled by Thomas Griffiths ................................................................. 56

Report on the 21st Annual North American Symposium on Bat Research
G. Roy Horst  ............................................................................................ 61

Abstracts of Papers Presented at the 21st Symposium  ............................ 63
Announcements  ......................................................................................... 91
Table of Contents for Volume 33, 1992

**Volume 33: Number 1, Spring 1992**

Recent Records of the Big Brown Bat, *Eptesicus fuscus*, in Southern Florida  
James N. Layne ........................................... 1

Polygynous Groups of Bats: Should They Be Called Harems?  
Susan E. Lewis ........................................... 3

A Convenient Device for Tagging Bats in the Field  
J. Balasingh, S. Suthakar Isaac, and R. Subbaraj ................................. 6

A New Task for an Old Tool: Using Crochet Hooks to Remove Bats from Mist Nets  
Paul D. Heideman and Keith R. Erickson ........................................ 7

Practical Approaches to Housing Bats for Captive Studies  
John J. Rasweiler IV ........................................ 8

Insects in Flying Fox Diets  
Kerryn Parry-Jones and Michael Augee ........................................ 9

A Note on the Longevity of Two Indian Bats  
N. Badwaik ................................................ 11

News from Around the World .................................................... 12

Recent Literature  
Thomas A. Griffiths ........................................ 16

Announcements ...................................................... 20

**Volume 33: Number 2/3, Summer/Fall 1992**

*Nyctinomops macrotis* in South Carolina  
Arthur F. Di Salvo, Hans N. Neuhauser, and Rudolph E. Mancke .................. 21

News ............................................................. 22

Mist Net Problems  
Mary Beth Pickett ............................................ 23

Recent Literature  
Thomas A. Griffiths ........................................ 24

Announcements .................................................. 26

Directory of Subscribers to *Bat Research News* .................................. 27

Notes ........................................................... 40
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Late Eocene Southern Asian Record of a Megabat and Its Inferences on the Megabat Phylogeny</td>
<td>41</td>
</tr>
<tr>
<td>Stéphane Ducrocq, Jean-Jacques Jaeger, and Bernard Sigé</td>
<td></td>
</tr>
<tr>
<td>Status of the Eastern Pipistrelle <em>Pipistrellus subflavus</em> at Its Southern Range Limit in the Eastern United States</td>
<td>43</td>
</tr>
<tr>
<td>James N. Layne</td>
<td></td>
</tr>
<tr>
<td>Abstracts of Papers Presented at the 22nd Annual North American Symposium on Bat Research, Quebec City, Quebec, October 21–24, 1992</td>
<td>47</td>
</tr>
<tr>
<td>News from Our Colleagues</td>
<td>81</td>
</tr>
<tr>
<td>Recent Literature</td>
<td></td>
</tr>
<tr>
<td>Thomas A. Griffiths</td>
<td>84</td>
</tr>
<tr>
<td>Announcements</td>
<td>88</td>
</tr>
</tbody>
</table>
## BAT RESEARCH NEWS

### Table of Contents for Volume 34, 1993

#### Volume 34: Number 1, Spring 1993

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noteworthy Records of Some Bats from Morelos, Mexico</td>
<td>1</td>
</tr>
<tr>
<td>Cornelio Sánchez H., Ma. de Lourdes Romero A., and Gonzalo Gaviño de la Torre</td>
<td></td>
</tr>
<tr>
<td>Longevity Records for <em>Myotis lucifugus</em></td>
<td>3</td>
</tr>
<tr>
<td>Laura A. Sommers, Wayne H. Davis, and Harold B. Hitchcock</td>
<td></td>
</tr>
<tr>
<td>Letters to the Editor: Paris Trail</td>
<td>4</td>
</tr>
<tr>
<td>News from Colleagues</td>
<td>5</td>
</tr>
<tr>
<td>Recent Literature</td>
<td>6</td>
</tr>
<tr>
<td>Compiled by Thomas Griffiths</td>
<td></td>
</tr>
<tr>
<td>Announcement</td>
<td>10</td>
</tr>
<tr>
<td>Abstracts from the Ninth International Conference on Bat Research, Madurai, India, August 1992</td>
<td>11</td>
</tr>
<tr>
<td>Request of News Items for <em>Bat Research News</em></td>
<td>48</td>
</tr>
</tbody>
</table>

#### Volume 34: Number 2 & 3, Summer & Fall 1993

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clustering in the Emergence Behavior of Bats: Some Pitfalls in Analysis and How to Overcome Them</td>
<td>49</td>
</tr>
<tr>
<td>John R. Speakman</td>
<td></td>
</tr>
<tr>
<td>Observations of Skeletal Pathology in a Little Red Flying Fox <em>Pteropus scapulatus</em> from Geelong, Victoria, Australia</td>
<td>55</td>
</tr>
<tr>
<td>Lawrie Conole and Grant Baverstock</td>
<td></td>
</tr>
<tr>
<td>Bat Activity in Managed Forests in the Western Cascade Range</td>
<td>56</td>
</tr>
<tr>
<td>Janet L. Erikson</td>
<td></td>
</tr>
<tr>
<td>Infant’s Calls Attract Mother <em>Pipistrellus mimus</em></td>
<td>57</td>
</tr>
<tr>
<td>S. Suthaker Issac and G. Marimuthu</td>
<td></td>
</tr>
<tr>
<td>Accidental Death by Web Entanglement in the Western Pipistrelle, <em>Pipistrellus hesperus</em></td>
<td>58</td>
</tr>
<tr>
<td>Travis J. Laduc</td>
<td></td>
</tr>
<tr>
<td>Folivory in <em>Platyrhinus</em> (<em>Vampyrops</em>) <em>lineatus</em></td>
<td>59</td>
</tr>
<tr>
<td>Marlon Zortea</td>
<td></td>
</tr>
<tr>
<td>The 2-Minute Harp Trap for Bats</td>
<td>60</td>
</tr>
<tr>
<td>Jorge M. Palmeirim and Luisa Rodrigues</td>
<td></td>
</tr>
<tr>
<td>Thomas’ Mastiff Bat, <em>Promops centralis</em> in Oaxaca, Mexico</td>
<td>65</td>
</tr>
<tr>
<td>Victor Sanchez-Cordero, Carlos Bonilla and Emma Cisneros</td>
<td></td>
</tr>
<tr>
<td>Consumption of Water Boatmen by Little Brown Bats, <em>Myotis lucifugus</em></td>
<td>66</td>
</tr>
<tr>
<td>Rick A. Adams</td>
<td></td>
</tr>
</tbody>
</table>
Letters to the Editor

Cueva de los Culebrones: A Threatened Ecosystem
Armando Rodrígues-Durán .................................................. 68

Bat Gauno [sic] Blows up Building???
Rollin Baker ........................................................................ 68

Record of Northern Yellow Bats and Young on Galveston Island
Patricia Morton and David Schmidly ...................................... 69

Update on Colorado's Bats: Inactive Mines Project
Kirk Navo ............................................................................. 69

News .................................................................................... 70

Books and Journals ............................................................. 74

Recent Literature
Thomas Griffiths ................................................................. 75

Announcements .................................................................. 77

Volume 34: Number 4, Winter 1993

Letter from the Publisher
G. Roy Horst ......................................................................... 81

Modern Equivalents of Genera in Dobson's 1878 "Catalogue of the Chiroptera in the British Museum"
Karl F. Koopman .................................................................. 82

Why Are There So Few Species of Myotis in Australia?
Adam Krzanowski .................................................................. 86

A New Technique for Marking Bats
Michael R. Gannon ................................................................ 88

Injuries to Plecotus townsendii from Lipped Wing Bands
Elizabeth D. Pierson and Gary M. Fellers ................................. 89

Book Review: La Chauve-souris et l’Homme, by Denise Tupinier
Reviewed by Helen M. Papadimitriou and Thomas H. Kunz ................................................................. 92

News .................................................................................... 93

Recent Literature
Compiled by Thomas Griffiths ................................................ 94

Compiled by G. Roy Horst .................................................... 100
# BAT RESEARCH NEWS

## Table of Contents for Volume 35, 1994

### Volume 35: Number 1, Spring 1994

- Field Use of the Anabat II Bat-detector System to Monitor Bat Activity  
  John P. Hays and Patrick Hounihan .......................................................... 1
- Noteworthy Records of Bats from Tabasco and Campeche, Mexico  
- A Potential Method of Assessing Relative Abundance and Habitat Use: Molecular Scatology  
  Anthony S. Fischbach ................................................................................. 6
- Sexual Segregation in the Indian False Vampire Bat, *Megaderma lyra* (Microchiroptera)  
  J. Balasingh, R. Subbaraj, and S. Suthakar Isaac ........................................ 7
- Symposium Jurine Conference on Echolocation .................................................. 8
- Recent Literature  
  Compiled by Thomas Griffiths ........................................................................ 9
- Abstracts of the Sixth European Bat Research Symposium  
  G. Roy Horst, Editor ...................................................................................... 13
- News .............................................................................................................. 55
- Letter to the Editor ......................................................................................... 56
- Meeting Announcements .................................................................................. 57

### Volume 35: Number 2/3, Summer/Fall 1994

- Goatsuckers: Just Feathered Bats or Why I Talk about Birds at Bat Meetings!  
  R. Mark Brigham ............................................................................................ 59
- A New Longevity Record for *Myotis lucifugus*  
  Wayne H. Davis and Harold B. Hitchcock ..................................................... 61
- Capture of a Nectar-feeding Bat Species with a Modified Harp Trap  
  Sophie Petit, Leon Pors, Monique Surrel, and Jacques Petit .......................... 62
- Bark Roost of a Male Big Brown Bat, *Eptesicus fuscus*  
  Allen Kurta ..................................................................................................... 63
- Observations of *Pteropus tonganus* on Niue, South Pacific Ocean  
  Gilbert S. Grant .............................................................................................. 64
- The GLOBE Program: Global Learning and Observations to Benefit the Environment  
  Steve Young .................................................................................................... 66
- Recent Literature  
  Compiled by Thomas Griffiths ........................................................................ 67
- News and Letters  
  Compiled by Roy Horst .................................................................................. 72
- Announcements ............................................................................................... 73
- First Record of the Greater Noctule, *Nyctalus lasiopterus* (Schreber, 1780) in the Netherlands  
  Joost Verbeek ................................................................................................. 74
# BAT RESEARCH NEWS

Table of Contents for Volume 35, 1994
(cont.)

**Volume 35: Number 4, Winter 1994**

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Availability and Opportunistic Versus Selective Feeding in Insectivorous Bats</td>
<td>75</td>
</tr>
<tr>
<td>John O. Whitaker, Jr.</td>
<td></td>
</tr>
<tr>
<td>An Infrared Video System to Count and Identify Emerging Bats</td>
<td>77</td>
</tr>
<tr>
<td>Luisa Rodrigues and Jorge M. Palmeirim</td>
<td></td>
</tr>
<tr>
<td>Longevity Records for Two Vespertilionids</td>
<td>79</td>
</tr>
<tr>
<td>J. Mark Perkins</td>
<td></td>
</tr>
<tr>
<td><em>Cimex pilosellus</em> (Hemiptera: Cimicidae) on Mexican Bats</td>
<td>80</td>
</tr>
<tr>
<td>Oscar J. Polaco, Isabel Bassols, and Margarita Vargas</td>
<td></td>
</tr>
<tr>
<td>Letters to the Editors</td>
<td></td>
</tr>
<tr>
<td>Edited by Allen Kurta</td>
<td></td>
</tr>
<tr>
<td>A Huge Colony of the Dog Bat, <em>Rousettus leschenaulti</em>, in South India</td>
<td>82</td>
</tr>
<tr>
<td>M. K. Chandrashekar and G. Marimuthu</td>
<td></td>
</tr>
<tr>
<td>Spatial Memory in Some Insectivorous Bats of India</td>
<td>82</td>
</tr>
<tr>
<td>M. K. Chandrashekar</td>
<td></td>
</tr>
<tr>
<td>An Unusual Concentration of Hoary Bats in Illinois</td>
<td>83</td>
</tr>
<tr>
<td>Allen Kurta and Rod Foster</td>
<td></td>
</tr>
<tr>
<td>Infectious Disease and Bat Research: An Inquiry</td>
<td>83</td>
</tr>
<tr>
<td>Gary F. McCracken</td>
<td></td>
</tr>
<tr>
<td>British Bats as Protectors of the Human Race in Great Britain</td>
<td>84</td>
</tr>
<tr>
<td>Peter Webb</td>
<td></td>
</tr>
<tr>
<td>News from Your Colleagues</td>
<td>85</td>
</tr>
<tr>
<td>Compiled by Roy Horst</td>
<td></td>
</tr>
<tr>
<td>Recent Literature</td>
<td>87</td>
</tr>
<tr>
<td>Compiled by Thomas Griffiths</td>
<td></td>
</tr>
<tr>
<td>Compiled by Roy Horst</td>
<td></td>
</tr>
<tr>
<td>Announcements</td>
<td>120</td>
</tr>
</tbody>
</table>
Volume 36: Number 1, Spring 1995

Occurrence and Food Habits of Some Bat Species from the Linhares Forest Reserve, Espirito Santo, Brazil
W. A. Pedro and F. C. Passos ................................................................. 1
Field Identifications of Two Morphologically Similar Horseshoe Bats—Rhinolophus malayanus and R. satheno
Mark F. Robinson ................................................................. 3

Letters to the Editors
Notes on the Mating Behavior of a Captive Colony of Tadarida brasiliensis
Amanda Lollar ................................................................. 5
A New Longevity Record for Myotis lucifugus
Wayne H. Davis and Harold B. Hitchcock .............................................. 6
The Brown Creeper (Aves: Certhiidae): A Competitor of Bark-roosting Bats?
Allen Kurta and Rod Foster ................................................................. 6

Recent Literature
Thomas A. Griffiths and Margaret A. Griffiths ............................................ 8
Announcements ........................................................................... 7, 12

Volume 36: Number 2 and 3, Summer and Fall 1995

In Memoriam: Harold Bradford Hitchcock, 1903–1995
Thomas A. Griffiths ........................................................................ 13
Short-term Fate of Radio-tracked, Juvenile, Grey-headed Flying Foxes, Pteropus poliocephalus, Released at a Colony Site in Sydney, Australia
M. L. Augee, Denise Ford, and Maree Treadwell ........................................ 16
Preliminary Assessment of Radio-transmitter Retention by Fur-clipped and Unclipped Townsend’s Big-eared Bats Plecotus townsendii and Pallid Bats Antrozous pallidus
David S. Dobkin, Bijaya Kattel, and Ronald D. Gettinger ................................ 18
Bats and Barbed Wire in Southeastern Brazil
Deborah Marie de Faria and Ivan Sazima ................................................... 21

Letters to the Editor: Edited by Allen Kurta
Attempted Release of Two Hand-raised Big Brown Bats, Eptesicus fuscus
Bettie A. Milam ........................................................................ 22
Comments from the Founding Editor of Bat Research News
Wayne H. Davis ........................................................................ 23

Symposium on Bats and Forests: Abstracts
G. Roy Horst ........................................................................ 24

Recent Literature
Thomas A. Griffiths ........................................................................ 33

Announcements ........................................................................... 38
Volume 36: Number 4, Winter 1995

Letter from the Publisher
   G. R. Horst ......................................................... 41

Abstracts of Presentations at the Combined 10th International Bat Research Conference and the
   25th North American Symposium on Bat Research .......................... 42

A Brief History of the Annual North American Symposia on Bat Research
   G. R. Horst ......................................................... 129

International Bat Research Conferences: Historical Glimpses
   Augee, and G. R. Horst ........................................... 132
BAT RESEARCH NEWS

Table of Contents for Volume 37, 1996

Volume 37: Number 1, Spring 1996

A Non-lethal Method of Tissue Sampling for Genetic Studies of Chiroptera
Jessica Worthington Wilmer and Elizabeth Barratt ........................................... 1

Helminth Parasites of Bats from the Neotropical Region of Mexico
Gerardo Pérez-Ponce de Leon, Virginia Leon-Regagnon, and Fernando Garcia-Vargas ... 3

Helminth Parasites of Bats (Mormoopidae and Phyllostomidae) from the Estación de Biología Chamela, Jalisco State, Mexico
Fernando García-Vargas, D. Osorio S., and G. Pérez-Ponce de Leon ......................... 7

A Source of Error in Measuring Temperature of Tree Roosts
Rod Foster ............................................................................................................. 9

A New Longevity Record for Myotis yumanensis
Michelle J. Boutin and Craig K.R. Willis ............................................................ 11

Letters to the Editor Allen Kurta, Editor
Fur-clipping Prior to Radio-transmitter Attachment
R. Mark Brigham ................................................................................................. 12

Demonstrating Echolocation: A New Tool for Educators
Sue Barnard ......................................................................................................... 13

News ..................................................................................................................... 14

Recent Literature
Thomas Griffiths, Editor ...................................................................................... 16

Abstracts of the Proceedings of the Four Corners Regional Bat Conference
Mike Bogan and Kirk Navo, Conference Organizers ...................................... 20

Volume 37: Number 2 & 3, Summer & Fall 1996

Unusual Foods of the Lesser Spear-nosed Bat, Phyllostomus discolor
Wilson Uieda and Miriam Mitsue Hayashi ......................................................... 37

Noteworthy Records of Some Bats from Michoacán, México
Arturo Núñez-Garduño, Cornelio Sánchez-Hernández, and Ma. de Lourdes
Romero-Almaraz ................................................................................................. 39

Myotis volans in Morelos, México
José Antonio Guerrero-Enriquez, Ma. de Lourdes Romero-Almaraz, and
Cornelio Sánchez-Hernández ........................................................................... 41

An Abnormal Pregnancy in the Indian Fruit Bat, Rousettus leschenaultii
K. B. Karim and M. S. Shastry ............................................................................ 41

Bats in Military Service: United States Naval and Marine Corps Aviation
Scott C. Pedersen and Douglas S. Siegfried ....................................................... 42

Book Review:
Faune de Madagascar, vol. 84, Chiroptères by R.L. Peterson, J.L. Eger, and L. Mitchell
Reviewed by Karl F. Koopman .......................................................................... 48
Volume 37: Number 2 & 3, Summer & Fall 1996 (cont.)

Recent Literature
Thomas A. Griffiths and Margaret A. Griffiths ................................................. 49

Abstracts of Papers Presented at the VII European Bat Research Symposium, Konigshof,
Veldhoven, the Netherlands, August 12–16, 1996
Edited and Prepared by Peter Lina and G. Roy Horst .................................................. 52

Volume 37: Number 4, Winter 1996

Bat Collisions with Wind Turbines in Southwestern Minnesota
Robert G. Osborn, Kenneth F. Higgins, Charles D. Dieter, and Robert E. Usgaard ........ 105

On the Occurrence of Microbats in Taiwan
Minna J. Hsu ............................................. 108

Harp-trapping Bats at Tree Roosts in Tall Forest and an Assessment of the Potential for
Disturbance
Jane A. Sedgeley and Colin F. J. O’Donnell ..................................................... 110

Letters to the Editor Edited by Allen Kurta
A Unusual Technique for Catching *Nyctophilus geoffroyi*
R. Mark Brigham .................................................. 115

Possible Use of a Basal Cavity as a Maternity Roost by the Eastern Pipistrelle,
*Pipistrellus subflavus*
Michael A. Menzel, Lisa T. Lepardo, and Joshua Laerm ........................................ 115

Observations of a Winter Colony of LeConte’s Free-tailed Bats, *Tadarida brasiliensis
cynocephala*, in Lee County, Alabama
W. Mark Kiser .................................................. 116

Ya-Fu Lee .................................................. 117

News from Around the World
Roy Horst .................................................. 118

Recent Literature
Thomas A. Griffiths and Margaret A. Griffiths ................................................. 121

Abstracts of Presentations at the 26th Annual North American Symposium on Bat Research,
Bloomington, IL, October 23–26, 1996
Edited by Tom Griffiths and Roy Horst .................................................. 125

Report on the Teacher Education Workshop on the Bats of Illinois
Patricia Morton .................................................. 156

Report on the 26th Annual North American Symposium on Bat Research
Tom Griffiths .................................................. 157

List of Participants at the 26th North American Symposium on Bat Research
compiled by Tom Griffiths .................................................. 157

Announcements .................................................. 163
# BAT RESEARCH NEWS

**Table of Contents for Volume 38, 1997**

## Volume 38: Number 1, Spring 1997

Acceptance of an Artificial Roost by Le Conte’s Free-tailed Bat, *Tadarida brasiliensis cynocephala*

W. M. Kiser and K. V. Glover ................................................................. 1

A Second Species of *Carollia* from Trinidad

Karl F. Koopman and Arthur M. Greenhall ........................................... 4

News from Around the World

compiled by G. Roy Horst ..................................................................... 6

Book Reviews

Reviewed by Patricia Morton

*Bats in Captivity* by Susan M. Barnard ....................................... 10

*Murcielagos de Nuevo Leon, Nuestros Invaluables Aliados*

by Arnulfo Moreno Valdez ................................................................. 10

Recent Literature

Thomas A. Griffiths and Margaret A. Griffiths ................................. 12

Announcements ................................................................................. 16

## Volume 38: Number 2, Summer 1997

Noteworthy Records of Bats from the Central African Republic

Darrin Lunde and Pamela Beresford .................................................. 19

A Post Bat-house Design

Dan Dourson and John MacGregor .................................................. 20

Recent Literature

Thomas A. Griffiths ........................................................................... 23

Letter to the Editor

Sue Barnard ....................................................................................... 26

Additional Abstracts from the 7th European Bat Symposium

compiled by Peter Lina and G. Roy Horst ...................................... 27

All about Bats: Building Bat-houses: [A Project for School Children]

Dyanne M. Tracy, Karen Steele, and Gerrie Arnold ............................ 31

Abstracts from the Irish Bat Seminar

compiled by Kate McAney ................................................................. 33

Summary of the Irish Bat Seminar

Kate McAney ...................................................................................... 38

Abstracts from the Conservation and Ecology of Tropical Bats Symposium, Costa Rica

compiled by Kathryn Stoner .............................................................. 39

News from Readers of *Bat Research News*

compiled by G. Roy Horst ................................................................. 42

Announcements compiled by G. Roy Horst ..................................... 47

Directory of E-mail Addresses of Bat Workers Worldwide

compiled by G. Roy Horst ................................................................. 50
Volume 38: Number 3, Fall 1997

Scott C. Pedersen ................................................................. 59

Letters to the Editors [compiled by Allen Kurta]
Notes Related to Bats and Foraging in the Central Oregon Cascade Range
Pat Ormsbee ........................................................................... 69
Diurnal Foraging of Phyllostomid Bats in Southeastern Brazil
Deborah Faria and Wesley Rodrigues Silva ................................ 70
Rehabilitation and Conservation Measures Concerning the Indian False Vampire Bat, *Megaderma lyra*
J. Balasingh, S. Suthakar Isaac, J. King Emmanuel, P. Thiruchenthil Nathan, and B. Biju Selvan ..................................................... 71

News from our Colleagues
compiled by G. Roy Horst ...................................................... 72

Book Review: *Bats in Question* by Don E Wilson
Reviewed by Patricia Morton .................................................... 75

submitted by Peter Taylor .......................................................... 76

Recent Literature
Thomas A. Griffiths ................................................................. 78
Announcements ......................................................................... 79

Additions and Changes to the E-mail Directory
compiled by G. Roy Horst ...................................................... 83

Volume 38: Number 4, Winter 1997

Human Rabies and Silver-haired Bats in the United States
Lawrence A. Hunt and Kunwar P. Bhatnagar .................................. 85
Possible Ground-foraging by the Northern Long-eared Bat *Myotis septentrionalis*
Gordon L. Kirkland, Jr. .................................................................. 90

Age of Sexual Maturity in Male *Cynopterus sphinx*
A. Madhavan ............................................................................. 91

Letters and News
compiled by G. Roy Horst ...................................................... 92

Recent Literature
Thomas A. Griffiths ..................................................................... 94

Abstracts of Presentations at the 27th Annual North American Symposium on Bat Research compiled and edited by Thomas A. Griffiths and G. Roy Horst ................................................................. 97

List of Participants at the 27th Annual North American Symposium on Bat Research compiled by Thomas A. Griffiths ............................................................................. 138

Summary of the Proceedings of the 27th Annual North American Symposium on Bat Research
Thomas A. Griffiths ..................................................................... 145

New Addresses for the E-mail Directory: compiled by G. Roy Horst ...................................................... 146
Announcements ........................................................................... 147

xvi
# BAT RESEARCH NEWS

## Table of Contents for Volume 39, 1998

### Volume 39: Number 1, Spring 1998

Relative Abundance of Small Tent-roosting Bats (*Artibeus phaeotis* and *Uroderma bilobatum*) and Foliage Tents (*Carludovica palmata*) in Panama  
Burton K. Lim .................................................................................................................. 1

Quoting ands Spelling Names of Species from H. Kuhl’s *Die duetschen Fledermäuse*  
Weislaw Bogdanowicz and Dieter Kock ........................................................................ 4

Abstracts of Presentations at the 8th Australasian Bat Conference  
compiled by David Gee and G. Roy Horst .................................................................... 6

List of Attendees at the 8th Australasian Bat Conference  
compiled by David Gee and G. Roy Horst .................................................................... 22

Letters to the Editors [compiled by Allen Kurta]  
Observations on the Diet of *Myotis ricketti* from Lao PDR: A Piscivorous Bat  
Mark F. Robinson and Maurice Webber ...................................................................... 26

Albinism in *Artibeus intermedius*  
Carmen Pozo and J. Enrique Escobedo-Cabrera .......................................................... 27

News from our Colleagues  
Compiled by G. Roy Horst ......................................................................................... 29

Book Review: *A Field Guide to the Mammals of Central America and Southeast Mexico*  
by Fiona A. Reid  
Reviewed by M. Brock Fenton ..................................................................................... 31

Announcements  
Compiled by G. Roy Horst ......................................................................................... 32

### Volume 39: Number 2, Summer 1998

E-mail Directory  
compiled by G. Roy Horst ......................................................................................... 33

Additional Abstracts of Presentations at the 8th Australasian Bat Conference  
compiled by David Gee and G. Roy Horst .................................................................... 47

Recent Literature  
Compiled by Thomas A. Griffiths .................................................................................. 49

Mosquito Feeding by Bats  
John O. Whitaker, Jr. and Rachael Long ...................................................................... 59

Assessment of Foraging Activity Using Anabat II: A Cautionary Note  
Ted J. Weller, Victoria M. Seidman, and Cynthia J. Zabel ......................................... 61

News from our Colleagues  
Compiled by G. Roy Horst ......................................................................................... 66

Announcements .................................................................................................................. 70
Volume 39: Number 3, Fall 1998

Abstracts of Presentations at the 11th International Bat Research Conference in Pirenópolis, Brazil, August 2–6, 1998
compiled by Jader Marinho-Filho and G. Roy Horst ................................. 73

Index to Authors (Alphabetically) of the Abstracts for the 11th IBRC
compiled by G. Roy Horst ........................................................................... 136

A Compact and Flexible Method for Mist-netting Bats in the Subcanopy and Canopy
Marco Tschapka ......................................................................................... 140

Letters to the Editors [compiled by Allen Kurta]
Artificial Roosts and Diet of Some Insectivorous Bats in Parque Estudual do Rio Doce, Brazil
Valéria C. Tavares and Marina Anciães ............................................................ 142
Hibernation of a Little Brown Myotis in a Building
John O. Whitaker, Jr. .................................................................................... 143

Use of Natural Gas Well Sites and Pipeline Corridors by Tree Bats in Northwestern Pennsylvania
Scott L. Bearer, Peter Dalby, and Merlin J. Benner .................................... 143

Possible Gleaning Behavior in Lasiurus borealis
Jeffrey T. Hutchinson and Michael J. Lacki ............................................... 144

Recent Literature
compiled by Thomas A. Griffiths ................................................................. 145

Announcements
compiled by G. Roy Horst ........................................................................... 146


A Passive Monitoring System for Anabat II Using a Laptop Computer
Michael J. O'Farrell .................................................................................... 147

Recent Literature
compiled by Tom Griffiths .......................................................................... 151

Abstracts of Presentations at the 28th Annual North American Symposium on Bat Research
compiled by Tom Griffiths and Roy Horst .................................................. 156

Local Chairperson’s “After the Meeting” Comments
David Saugey ............................................................................................ 193

Program Chair’s Meeting Report
Tom Griffiths ............................................................................................. 194

The Hot Springs Teacher Workshop: Guano Happened!
Patricia Morton ............................................................................................ 195

List of Participants at the 28th North American Symposium on Bat Research
compiled by Tom Griffiths .......................................................................... 196

Video Review: “Bats, The True Story”
Patricia Morton ............................................................................................ 203

Obituary: Arthur M. Greenhall
William Schutt and G. Roy Horst ............................................................ 203

News from our Readers: compiled by G. Roy Horst ................................ 205

E-mail Directory, Corrections and Additions: compiled by G. Roy Horst .... 206

Announcements: compiled by G. Roy Horst ............................................... 208
# BAT RESEARCH NEWS

## Table of Contents for Volume 40, 1999

### Volume 40: Number 1, Spring 1999

- **Measuring Bat Activity with the Anabat II Detector**
  E.R. Britzke, K.L. Murray, B.M. Hadley, and L.W. Robbins .......................... 1
- **Letters to the Editors [compiled by Allen Kurta]**
  - Roadrunner Preys on Mexican Fee-tailed Bat
    Y.-F. Lee and Y.-M. Kuo ......................................................... 4
  - Summer Foraging and Roosting Behavior of an Eastern Pipistrelle *Pipistrellus subflavus*
    T.C. Carter, M.A. Menzel, B.R. Chapman, and K.V. Miller .............................. 5
  - Leaf Wrapping Behavior in the Flute-nosed Bat *Murina florium*
    M. Schulz ........................................................................... 6
  - Roosting Sites of an Eastern Pipistrelle during Late-summer Swarming
    A. Kurta, C.M. Schumacher, M. Kurta, and S. deMers .................................. 8
  - Drinking by the Common Bent-wing Bat *Miniopterus schreibersii* and Calcium in Cave Water
    J. Codd, B. Clark, and K. Sanderson ....................................................... 9
  - Two Additional Records of Bats Accidentally Transferred to Guam
    G.J. Wiles ............................................................................ 10
  - Use of Buildings and Tolerance of Disturbance by Pallid Bats *Antrozous pallidus*
    G. Tatarian ........................................................................... 11
  - E-mail Directory Notice ........................................................................... 12
  - Recent Literature [compiled by Tom Griffiths] ............................................ 13
  - Announcements [compiled by Roy Horst] ..................................................... 15

### Volume 40: Number 2, Summer 1999

- **E-mail Directory**
  Compiled by G. Roy Horst ........................................................................... 21
- **Notes on a Colony of *Peropteryx leucoptera* (Emballonuridae) in Brazil**
  Enrico Bernard ................................................................................... 37
- **A Safe and Effective Method to Remove Bats from Abandoned Water Wells**
  Daniel R. England and David A. Saugey ..................................................... 38
- **How Often Should Researchers Go to the Field to Conduct Demographic Studies on *Carollia perspicillata***?
  Marco Rubeiro de Mello, Jorge L. Nascimento and Fernando A.S. Fernandez ........... 39
- **A Computer-downloadable System to Monitor Bat Activity**
  N.C. Downs and P.A. Racey ......................................................................... 41
- **Blind Test for Ability to Discriminate Vocal Signatures of the Little Brown Bat *Myotis lucifugus* and the Indiana Bat *Myotis sodalis***
  Michael J. O’Farrell ................................................................................... 44
Letter to the Editors: Compiled by Allen Kurta

Davis’ Round-eared Bat Tonatia evotis Roosting in a Termitarium Occupied by Ants
Dolichoderus bispinosus: A Form of Commensalism
Aaron J. Baker, David F. Whitacre, Benjamin Gonzalez Cordova, and Clayton M. White

Official Airline Regulations for Bat Shipping Containers
Kathy Schellenbach

Abstracts of the Second Irish Bat Conference, Ballyvaughan, County Clare, Ireland
Compiled by Kate McNaney and G. Roy Horst

Recent Literature
Compiled by Tom Griffiths

News from our Colleagues
Compiled by G. Roy Horst

Announcements of Future Meetings
Compiled by G. Roy Horst

Volume 40: Number 3, Fall 1999

Letters to the Editors
Compiled and Edited by Allen Kurta

The Brown Disc-winged Bat, Thyroptera discifera in the Central Amazon, Brazil
B. Herrera, E. Sampaio and C.O. Handley, Jr.

Bats Roosting in Deciduous Leaf Litter

Discriminating Myotis sodalis from M. lucifugus with Anabat: A Critique
L.R. Robbins and E.R. Britzke

Maternity Colony Formation in Myotis septentrionalis Using Artificial Roosts: The Rocket Box, a Habitat Enhancement for Woodland Bats?
H.S. Burke, Jr.

News from our Readers
Compiled by G. Roy Horst

Book Review: Captive Care and Medical Reference for the Rehabilitation of Insectivorous Bats by Amanda Lollar and Barbara Schmidt-French
Reviewed by Patricia Morton

Recent Literature
Compiled by Thomas A. Griffiths

Abstracts from the 79th Annual Meeting of the American Society of Mammalogists, Seattle, WA
Compiled by G. Roy Horst

xx
Volume 40: Number 3, Fall 1999 (cont.)

Abstracts from the 8th European Bat Research Symposium, Warsaw, Poland
  Compiled by G. Roy Horst ................................................................. 106
Additions, Changes, and Corrections to the E-mail Directory
  Compiled by G. Roy Horst ................................................................. 152
Announcements of Future Meetings .................................................. 152

Volume 40: Number 4, Winter 1999

Do Call Libraries Reflect Reality?
  Annie Tibbels ................................................................. 153

Letters to the Editors
  Compiled and Edited by Allen Kurta
  Transuterine Migration of the Embryo in the Indian Leaf-nosed Bat, *Hipposideros lankadiva*
  Nisar A. Khan, Karam B. Karim, and Kishor S. Janbandhu ................. 156

Recent Literature
  Compiled by Thomas A. Griffiths .................................................. 157

Request for Assistance
  Allen Kurta ................................................................. 159

Abstracts from the 29th Annual North American Symposium on Bat Research, Madison, WI
  Thomas A. Griffiths, Deanna G. P. Byrnes, and Roy Horst .................. 160

Erratum ................................................................. 201

Summary of the 29th Annual North American Symposium on Bat Research, Madison, WI
  Thomas A. Griffiths ................................................................. 202

Constitution and Bylaws of the North American Symposium on Bat Research (NASBR)
  Framed by Thomas A. Griffiths .................................................. 204

Announcements of Future Meetings
  Compiled by G. Roy Horst ................................................................. 209

Additions, Changes, and Corrections to the E-mail Directory
  Compiled by G. Roy Horst ................................................................. 211

The French Bat Mapping Project
  Stéphane Aulagnier ................................................................. 212