

# JULIANA SENAWI

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Texas Tech University,  
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## Education

Present: PhD in Zoology  
**Texas Tech University**  
Department of Biological Sciences,  
Texas Tech University, Lubbock, TX 79409 Texas, USA

2004: M. Sc. in Zoology  
**Universiti Kebangsaan Malaysia**  
43600 Bangi, Selangor, MALAYSIA  
In collaboration with **Boston University**, Boston, Massachusetts. USA.  
Dissertation: Spatial Variation in Diversity Parameters of Insectivorous Bat Assemblages at Krau, Malaysia

2001: B. Sc. (Hon.) Conservation Biology and Ecology (Genetics)  
**Universiti Kebangsaan Malaysia**  
43600 Bangi, Selangor, MALAYSIA  
Thesis: A Preliminary Study on The Anuran Species, Jalir River, Endau Rompin National Park, Johor, Malaysia

## Scholarships / Awards obtained

- 16<sup>th</sup> International Bat Research Conference, San Jose, Costa Rica (11 -15 Aug. 2013) – **Ministry of Higher Education Malaysia Travel Fund and Texas Tech University, Biology Department Travel Fund** = US\$ 2,800
- Bat Conservation International: Student Research Scholarship Program** 2012 = US\$ 3,500
- American Society of Mammalogists' Grant in Aid of Research** 2011 = US\$ 1,500
- IDEA WILD** Equipment in Aid of Research 2011 = US\$ 1,500
- Best Platform Presentation Award** at Second International South-East Asia Bat Conference, Bogor, Indonesia (6 – 9 June 2011)
- Second International South-East Asia Bat Conference, Bogor, Indonesia (6 – 9 June 2011) - **South-East Asia Bat Conservation Research Union: Research Coordination Networks, National Science Foundation and Texas Tech University Association of Biology Travel Fund** = US\$ 2,500
- Research Grant (Dec 2009 –Dec 2010) **Neville Shulman Award** = US\$ 7,000
- 40<sup>th</sup> Annual North American Symposium on Bat Research, Denver, CO (27-30 Oct. 2010)- **Texas Tech University, Graduate School Travel Fund** = US\$ 550
- 15<sup>th</sup> International Bat Research Conference, Prague, Czech Republic (23 -27 Aug. 2010) – **Texas Tech University, Biology Department Travel Fund** = US\$ 2,566
- Second Place in Science Category** -Ninth Annual Graduate Students Research Poster Competition, Texas Tech University, Lubbock, TX (April 8, 2010) = US\$ 180
- 39<sup>th</sup> Annual North American Symposium on Bat Research, Portland, OR (4-7 Nov. 2009)- **Texas Tech University Association of Biology Travel Fund** = US\$ 550
- Speleobooks Award**– Outstanding Poster Presentation at 38<sup>th</sup> Annual North American Symposium on Bat Research, Scranton, PA (22-25 October 2008) = US\$ 500
- 38<sup>th</sup> Annual North American Symposium on Bat Research, Scranton, PA (22-25 Oct. 2008)- **Texas Tech University Association of Biology Travel Fund** = US\$ 550
- PhD Scholarship** (August 2008-August 2013)- Ministry of Higher Education Malaysia and Universiti Kebangsaan Malaysia = US\$ 350,000
- First International South-East Asia Bat Conference, Phuket, Thailand. (7-10 May 2007) – **British Ecological Society Travel Grant** - US\$ 80
- Operation Wallacea (29 June – 9 September 2005) – **GEF** – US\$ 2,500
- Ninth International Mammalogical Congress, Sapporo, Japan. (31 July -5 August 2005) – **The Science Council of Japan, The Mammalogical Society of Japan and Shiretoko Nature Foundation** - US\$ 2,800
- Operation Wallacea (9 July – 9 August 2004) – **Fasquelle Foundation** = US\$ 1,250
- Earthwatch Expedition** (17 – 30 January 2004) Australia's Vanishing Frogs - HSBC Bank
- M.Sc. Scholarship** ( 1 March 2002 – 28 February 2004) – Boston University = US\$ 11,280
- B.Sc. (Hon.) Scholarship** (17 May 1998 – 7 July 2001) – Majlis Amanah Rakyat =US\$ 10,000
- Matriculation Scholarship** (97/98) – Majlis Amanah Rakyat = US\$ 5,000

## Membership of Professional Institutions or

May 2011 - Graduate Student Support Team, **South-East Asia Bat Conservation Research Unit: Research Coordination Networks, National Science Foundation**  
August 2008– **Texas Tech University Association of Biology.**  
August 2005– **Fauna Technical Committee**, Ministry of Natural Resources and Environment, Malaysia.

<b>Societies</b>	July 2004 – Member of <b>Operation Wallacea Trust</b> , United Kingdom. January 2004 – Member of <b>Earthwatch Institute</b> , Australia March 2002 – Member of the <b>Malaysian Bat Conservation Research Unit</b>
<b>Experiences</b>	<p><b>Lecturer</b> (1 October 2007—present): on study leave Institute for Environment and Development (LESTARI), University Kebangsaan Malaysia, Bangi, Selangor, Malaysia.</p> <p><b>Research Officer</b> (15 August 2005 – 30 September 2007) Institute for Biological Diversity, Department Of Wildlife and National Parks, Lanchang, Pahang, Malaysia.</p> <p><b>Bat Scientist</b> (1 August – 15 August 2006 ) Bat Conservation at Cat Ba Biosphere Reserve, North-East Vietnam Invited by Institute Ecology and Biological Resources, Vietnamese Academy of Science and Technology.</p> <p><b>Bat Scientist</b> (29 June – 9 September 2005 &amp; 9 July – 7 August 2004) Operation Wallacea (Sulawesi Project), Lincolnshire, UK.</p> <p><b>Research Assistant</b> (1 November 2004 – 30 October 2005) Dr. Norhayati Ahmad, Universiti Kebangsaan Malaysia, Bangi.</p> <p><b>Research Assistant</b> ( 1 March – 20 June 2004 &amp; 2 January – 28 February 2002) Prof. Dr. Zubaid Akbar Mukhtar Ahmad, Universiti Kebangsaan Malaysia, Bangi.</p> <p><b>Volunteer</b> (17 – 30 January 2004) Earthwatch Volunteer Program: Australia's Vanishing Frogs at the University of Newcastle, Australia.</p>

### Selected Publications

#### Books

Norhayati Ahmad, **Juliana Senawi**, Lim Boo Liat. 2005. *A Pocket Guide: Amphibians of Ulu Muda Forest Reserve*. Forestry Department of Kedah State. pp. 59.

#### Journal

- Kingston, T., **Juliana, S.**, Nurul-Ain, E., Hashim, R. & Zubaid, A. 2012. The Malaysian Bat Conservation Research Unit: From a national model to an international network. *Malaysian Applied Biology* **41**(2): 1-10.
- Roberta-Chaya, T.T., Khan, F.A.A, Mohd-Ridwan, A.R., **Juliana, S.** & Abdullah, M.T. 2012. Small mammals from Kuala Atok, Taman Negara Pahang. *Sains Malaysiana* **41**(6): 659-669.
- Noor-Haliza, H., Khan, F.A.A, **Juliana, S.**, Besar, K., Isa, S. & Abdullah, M.T. 2012. A report on bats survey at Air Panas, Gua Musang, Kelantan, Malaysia. *Journal of Tropical Biology and Conservation* **9**(2): 156-162.
- Wood, Perry L., Jr., L. Lee Grismer, Norhayati Ahmad and **Juliana Senawi**. 2008. Two new species of torrent-dwelling toads *Ansonia Stoliczka*, 1870 (Anura: Bufonidae) from peninsular Malaysia. *Herpetologica*. **64** (3): 321-340.
- Wood, Perry L., Jr., L. Lee Grismer, Timothy M. Youmans, Nurohuda Nasir, Norhayati Ahmad and **Juliana Senawi**. 2008. Additions to the herpetofauna of Endau-Rompin, Johor, West Malaysia. *Herpetological Review*. **39** (1): 112-121
- Juliana, S.**, Kingston, T., Norhayati, A. & Zubaid, A. 2005. Insectivorous Bats of Krau Wildlife Reserve, Malaysia. *Journal of Wildlife and Parks* **22**: 12-16.

#### Chapters in books

- Hajar Fauzan Ahmad, Jeffrine Rovie Ryan Japning, **Juliana Senawi** and Kamarul Rahim Kamarudin. 2008. Phylogenetic analysis of *Macroglossus sobrinus* from Peninsular Malaysia. In: E. Sivananthan, Y. Siti Hawa, A.B. Abd Kadir, H@A. Hasdi, L. Boo Liat, H. Rosli, A. Noorlidah, M.N. Shukor and I. Rahmah (Eds). *Biodiversity Resources and Conservation Status in Peninsular Malaysia*. Kuala Lumpur: Department of Wildlife and National Parks Peninsular Malaysia. Pp. 55-65.
- Kingston, T., **Juliana, S.**, Rakhmad, S. K., Fletcher, C. D., Benton-Browne, A., Struebig, M., Wood, A., Murray, S. W., Kunz, T. H. & Zubaid, A. 2006. The Malaysian Bat Conservation Research Unit: research, capacity building and education in an old world biodiversity hotspot. In. Sahir Othman, Siti Hawa Yatim, Sivananthan Elagupillay, Shukor Md. Nor, Norhayati Ahmad & Shahrul Anuar Mohd Sah. (Eds.). *Management and Status of Resources in Protected Areas of Peninsular Malaysia*. Department of Wildlife and National Parks. Pp. 41-60.
- Shukor, M.N., Norhayati, A., **Juliana, S.**, Yusof, A. & AK Jalaludin Pg. Besar. 2005. Volant and non-Volant mammals of Danum Valley Conservation Area. In. Laily bin Din, Muhammad Yahya, A. Norhayati, M.S. Nizam, Waidi Sinun & A. Latiff. (Eds.). *Danum Valley Conservation Area: Physical, Biological & Social Environments*. Yayasan Sabah & Universiti Kebangsaan Malaysia. Pp. 321-332.

#### Proceedings

- Juliana, S.** & Norhayati A. 2005. Bat records from Ulu Muda Forest Reserve, Kedah. 2005. (Eds.). Sahibin, A.R., Salmijah, S., Md. Pauzi, A., Abd. Rahim, S., Abd. Ghani, M.R., Wickneswari, R., Idris, A.G., Badrul Munir, M.Z., Mohd Nizam, M.S., Kee Alfian, A.A., & Ng, Y.F. *Proceedings of the Second Regional Symposium on Environment & Natural Resources, Kuala Lumpur, 22-23 March 2005*. Universiti Kebangsaan Malaysia, Bangi. Pp. 62-65.

- Norhayati, A, Mahani, M., **Juliana, S.**, Shukor, M.N., & Yusoff, A., 2003, Effects of selective logging on diversity of bats at Weng River sub-catchment, Ulu Muda Forest Reserve, Kedah: Preliminary Results. *Prosiding Simposium Biologi Gunaan 7, FST, UKM 3-4 Jun 2003*. pp. 345-349.
- Juliana, S.**, Kingston, T., Zubaid, A. & Norhayati, A., 2003, Species diversity and relative abundance of insectivorous bats at Kuala Lompat Research Station, Krau Wildlife Reserve, Pahang, Malaysia, *Prosiding Simposium Biologi Gunaan 7, MSAB, UKM, 3-4 Jun 2003*. pp. 463-467.