

DR. DAVID @ JEABEAT BIN MAGINTAN

Wildlife Officer

Ex-situ Conservation

Division

Department of Wildlife and National Parks, Peninsular Malaysia (DWNP)

Km 10, Jalan Cheras

56100 Kuala Lumpur



PERSONAL PARTICULARS

Corresponding Address : Department of Wildlife and National Parks, Peninsular Malaysia (DWNP)
Km 10, Jalan Cheras, 56100 Kuala Lumpur

RESEARCH INTEREST

My interest is in the field of Conservation and ecology, particularly in wildlife and its habitat. My niche area includes wildlife ecology, wildlife management (inside and outside of protected area) habitat ecology, habitat management, and conservation, ex-situ conservation, environmental assessment for wildlife and mitigation plan for wildlife in affected area by development. Wildlife management the manipulation of wild animal populations and their habitats for benefits of both humans and wildlife. It includes running parks and reserves, altering and rehabilitating wildlife habitats, protecting human life and property and managing harvests of wildlife.

FIELD OF EXPERTISE

- Biodiversity Conservation (wildlife ecology)
- Wildlife Management (in-situ conservation, wildlife release programme, human-wildlife conflicts, wildlife rescue, wildlife survey)
- Protected Area (National Parks and Wildlife Reserves) Management
- Environmental Impact Assessments (EIA) – Reports valuation (impact on wildlife)
- Habitat Management for wildlife in protected area
- Implementation of wildlife management plan (development involving wildlife habitat)
- Wildlife life rescue, rehabilitation and release

RESEARCH & WORKING EXPERIENCES

1st November 2004 – until currently

Wildlife Officer, Department of Wildlife & National Parks (DWNP) Peninsular Malaysia.

➤ Working Experiences

- Principal Assistant Director, Exsitu Conservation Division, DWNP: September 2020 – until currently
 - In charge of National Wildlife Rescue Centre, Sungkai, Perak, Malaysia.
- Principal Assistant Director, Wildlife Conservation Division, DWNP: October 2019 – September

2020

- Plan, coordinate, monitor and implementing all planned activities under the Endangered Species Section and Wildlife inventory Section
- Senior Assistant Director, Protected Area Division, DWNP: 2016 – October 2019
 - Plan, monitor and implementing planned activities
 - Protected Areas (PA) status evaluation
 - Engaged in preparation of National Framework for Protected Area (possible implementation by the end of 2017)
 - Engaged in preparation for Effective Protected Area Management Course conducted by the DWNP
 - Engaged in preparation for Malayan Tapir Conservation Action Plan Peninsular Malaysia 2020 – 2030.
- Senior Assistant Director (Head of Section), Habitat Management Section of Biodiversity Conservation Division, DWNP: 2012 – 2013
 - Plan, monitor, implement, evaluate and to write a report on each activities of the section.
- Senior Assistant Director (Head of Section), Strategic Impact Assessment (SIA) Section of Biodiversity Conservation Division, DWNP: 2010 – 2012
 - Plan, monitor and implement the planned activities of the section.
 - Evaluate detail EIA reports and provide response for each issue
- Assistant Director, *in-situ* Conservation Section of Biodiversity Conservation Division, DWNP: January 2005 - December 2009
 - Plan, monitor, and conduct wildlife field survey and ecological study, focus species: Sumatran Rhino and Malayan Tapir.
- Research Grants:
 - TNB Research Grant, Universiti Kebangsaan Malaysia – DWNP – TNB: Co-researcher
 - Project title: Wildlife Rescue and Conservation in Hulu Terengganu Hydroelectric Project. Duration: 2013 – 2015 (first Phase Completed).

August 2003 – October 2004

Biology Lecturer at Institut Teknologi SARA, Kota Kinabalu, Sabah.

March 2001 – July 2003

Biology lecturer at Kolej Ibukota Kinabalu, Kota Kinabalu Sabah.

- Matriculation programme

February 2000 – March 2001

Field Coordinator for the project “ Collaboration on Biodiversity between UMS and Danish Universities” sponsored by DANCED at Tabin Wildlife Reserve, Lahad Datu.

- Facilitate the work plans of students and staff attached to the Sabah and Danish Universities to work at Tabin and coordinate activities
- To carry out general inventory of ground herbs in Tabin Wildlife Reserve

May 1997 – February 1998

Research Assistant at Institute of Tropical Biology and Conservation (ITBC), Universiti Malaysia Sabah (UMS), Kota Kinabalu, Sabah.

- To assist researchers/ lecturers in the field or at the research center
- involved in scientific expeditions in all Sabah Parks Sub-stations organized by ITBC
- involved in scientific expeditions organized by Sabah Wildlife Department, Sabah Forestry Department and Sabah Parks.

OTHER PROFESSIONAL SERVICES

1. Registered and listed as an expert in Malaysia Biodiversity Information System (MyBIS) since 2015
2. Appointed as an expert in wildlife species (Mammals) by the Department of Wildlife and National Parks, Peninsular Malaysia (DWNP) since 2016.

3. Appointed as reviewer for the Journal of Wildlife and Parks since April 2018, Department of Wildlife National Parks.
4. Appointed as reviewer for the Journal of Sustainability Science and Management (JSUSM) 2018, University Malaysia Terengganu.

PUBLICATIONS

1. **Magintan, D.**, Mohd Taufik Abdul Rahman, Edely A. Jiliun, Wan Mohd Adib Wan Mohd Yusoh, Mohd Samsudin Mohd Suri, Mohd Noor Ismail & Abdul Kadir Abu Hashim (2021). Malayan Tapir roadkill reports in Peninsular Malaysia from 2006 to 2019. *Journal of Wildlife and National Parks*, 36: *in press*
2. Mohd Izam, N. A., Ahmad, N., Md. Nor, S., Nazron, N. S., Muhammad Nazir, N. A., **Magintan, D.**, Farinordin, F. A., Amat Darbis, N. D., & Zainul Abidin, M. K. (2021). Herpetofauna Diversity In Sg. Deka, Hulu Terengganu, Peninsular Malaysia. *Gading Journal Of Science And Technology* (E-Issn: 2637-0018), **4(1)**: 86-93
3. Hani Nabilia Muhd Sahimi, Zainal Abdullah Zawawi, Baharim Selat, Norfariza Mohd Khalid, **Magintan, D.**, Mohd Taufik Abdul Rahman, and Shukor Md. Nor (2020). Diversity and Distribution of Primates in the Gunung Basur Permanent Forest Reserve. *IOP Conf. Ser.: Earth Environ. Sci.* **549** 012051
4. **Magintan, D.**, Salman, S., Tukimat, L., Shahril, M.H., Aisah, M.S., & Shukor, M.N (2020). Impacts of Hulu Terengganu Hydroelectric Project on Elephant Movements and Home Range. In *ICDSME 2019: Proceedings of the 1st International Conference on Dam Safety Management and Engineering* (Lariyah, M. S., Gasim, H.A.S. & Mohd-Hariffin, B., eds.), pp. 500 – 510. Singapore: Springer. <https://doi.org/10.1007/978-981-15-1971-0>
5. Muhamad Rizal, A. R., **Magintan, D.**, Zainuddin Abdul Rahman, Osman Nibong, Muhammad Abu Bakar Rahim, Zulfahami Md Hassan, Pazil Abdul Patah (2020). Home Range Size Estimation Of A Satellite Collared Female Gaur At Ulu Jelai Forest Reserve, Pahang By Using Minimum Convex Polygon And Fixed Kernel Analysis: A Preliminary Study. *JOURNAL OF WILDLIFE AND PARKS (JWP)* **35**: 49 – 59.
6. Sahimi, H.N.M., Ami, R.M., Zawawi, Z.A., Mohd-Suri, M.S., Rahman, M.T.A. **Magintan, D.**, Chan, E., Ang, P. & Isa, H.M. (2020) A preliminary assessment of plant species consumed as food by *Symphalangus syndactylus* (siamang) in Genting Highlands, Pahang. *JOURNAL OF WILDLIFE AND PARK (JWP)* **35**: 145-152
7. **Magintan, D.**, Nurul-Adyla, M.N. & Shukor M. N. (2020). Medium and Large Mammals. In *Hulu Terengganu Hydroelectric Project: Towards Conservation of Biodiversity* (Zainuddin, S., Mohd-Noh, A., Shahril, M. H., Alyaa, F. E., Nurul, H.I., Muhamad, A. Y., Salman, S. & Shukor, M.N., eds.). Kuala Lumpur: Tenaga Nasional Berhad (TNB).
8. Antonio de la Torre, J., Lechner, A.M., Wong, E.P., **Magintan, D.**, Salman, S., Campos-Arceiz, A. (2019). Using elephant movements to assess landscape connectivity under Peninsular Malaysia's central forest spine land use policy. *Conservation Science and Practice*. e133. DOI: 10.1111/csp2.133
9. Mahathir, M., Donny, Y., **Magintan, D.**, Traeholt, C & Noor Janatun, N. J. (2019). Habitat utilization of a translocated Malayan Tapir in Senaling inas forest reserve, negeri sembilan. *Journal of Sustainability Science and Management (JSSM)* 14 (4) : 65-70
10. Rosedan, M.A., Che Ku Mohd Zamzuri & **Magintan, D.** (2018). The First Sighting of Monkey-Footed Rat (*Pithecheir parvus*) in Taman Negara National Park, Peninsular Malaysia. *Journal of Wildlife and National Parks* 32:13 - 21
11. **Magintan, D.**, Shukor, M. N, Ean, T. P., Lechner, A. M. & Badrul Azhar (2017). The conservation value of unlogged and logged forests for native mammals on the East Coast of Peninsular Malaysia. *Journal for Nature Conservation* 40 : 113–119.
12. **Magintan, D.**, Tukimat, L., Khairul Amirin, M., Campos-Arceiz, A, Salman, S., Shahril, M.H. & Shukor, M. N. (2017). Impact of Hydroelectric Development on Elephant Habitat in Hulu Terengganu, Terengganu, Peninsular Malaysia. *Malays. Appl. Biol.* 46 (4): 23–33

13. Mahathir, M., Donny, Y., Noor, J.N.J., **Magintan, D.**, Anuar, I., Shahril, E.J., Rosli, S., Norzalie, A.S., Mohd Syafiq, A.L., Zaihamrizal A.H., Amri, I., Mamat S., Pazil, A.P., Traeholt, C., Simpson, B., Sanusi, M. & Rizal, A.R. (2017). Movement patterns of a translocated Malayan Tapir in Senaling Inas Forest Reserve, Negeri Sembilan. *Journal of Wildlife and National Parks* 32:13 - 21
14. **Magintan, D.**, Shukor, M. N., Lihan, T., Ahimza-arceiz, C., Salman, S., Shahril, M.H. & Mohd Noh, A. (2016). An assessment of elephant home ranges and movement patterns during construction of Hulu Terengganu hydroelectric dam, Terengganu using GPS satellite collars. *AIP Conf. Proc.* 1784 : 060006-1- 060006-7, DOI:<http://dx.doi.org/10.1063/1.4966844>
15. Nur-Syuhada, N., **Magintan, D.**, Siti-Hajar, A. R., Aisah, M. S. & Shukor, M. N. (2016). The wildlife research & rescue programme for mammals at Hulu Terengganu Hydroelectric Project (HTHEP), Terengganu, Peninsular Malaysia
AIP Conf. Proc. 1784:060036-1 - 060036-7, DOI:<http://dx.doi.org/10.1063/1.4966874>
16. Ahmad Zafir, A. W & **Magintan, D.** (2016). Historical Review Of Human-Elephant Conflict In Peninsular Malaysia. *Journal of Wildlife and Parks* 31: 1-19
17. Farah-Ayuni, F., Noor-Nabilah, N. Abdullah, S., **Magintan, D.**, A.K-Jalaludin, P. B., Mohd-Fauzi, S., & Shukor, M. N. (2016). Freshwater Fishes Of Sungai Sat And Sungai Kelapah, Taman Negara National Park, Pahang. *Journal of Wildlife and Parks* 31: 49-60
18. **Magintan, D.**, Rahmah, I, Adnan Ismail, Adrian Jawing, Idlan Rasdi & Mohd. Sanusi, M. (2015). A preliminary observation of mammals and other species visiting artificial salt licks in Peninsular Malaysia. *Journal of Wildlife and Parks* 30: 59 – 74
19. **Magintan, D.**, Mohd. Sanusi, m., Rahmah, I., Kalip Matkasim & Adrian, J. (2015). A rare observation of free-ranging Barking Deer (*Muntiacus muntjak*) with a fawn in Krau Wildlife Reserve. *Journal of Wildlife and Parks* 30: 85 – 90
20. **Magintan, D.**, Mohd Aminurddin Ahmad., Adnan Ismail & Idlan Rasdi (2014). Observation of Dhole (*Cuon alpinus*) at Sungkai Wildlife Reserve, Perak, Malaysia. *Journal of Wildlife and Parks* 29: 69-72
21. Kayal Vizi, K., **Magintan, D.**, Rahmah, I., Tan, P.E., Norfariza, M.k., Mahathir, M., Noorazleen, M.k., Muhammad Fadli, Y., Khirull Anuar, Charles, K.S., Azroie, D., Emilia, E.J., Abdul Rahman, A., Mohd Hapiz, M & Ahmad Faizal, A. (2014). Wildlife survey in Taman Rimba Bukit Kerinchi Lembah Pantai, Kuala Lumpur, Malaysia. *Journal of Wildlife and Parks* 28: 9-18
22. Mahathir, M., **Magintan, D.**, Rahmah, I., Donny, Y., Abu Zahrim, I., Simpson, B & Sanusi, M. (2014). Experience on Capturing and Translocation of Displaced Tapir from Kg Mertang, Kuala Pilah and Kg Purun, Tanjung Ipoh, Negeri Sembilan to Krau Wildlife Reserve, Pahang, Malaysia. *Journal of Wildlife and Parks* 28: 19-24
23. Ean, T. P., Norazlinda, A. R., Rosedan, M. A., Abdullah Zawawi, Y. & **Magintan, D.** (2014). New locality records of the Monkey-Footed Rat (*Pithecheir parvus*) and Crab-Eating Mongoose (*Herpestes urva*) in Kuala Lompat, Krau Wildlife Reserve, Pahang, Malaysia through cage-trapping surveys. *Journal of Wildlife and Parks* 28: 19-24
24. Gumal, M, Abu Bakar, M., Mohd Nawayai, Y., Liang, S. H., Lee, B., Low, C. P., Hasnizam, H., Kong, D., **Magintan, D.**, Ten, D., Ahmad Zulfi, Z., Azima, A., Norhidayati, K., Thai, P. Y., Voon, M., Cheong, F. & Ng, S. (2014). Small-medium wild cats of Endau Rompin Landscape in Johor, Peninsular Malaysia. *CATnews*. 01/2014; 8(Spring):10-18.
25. Simpson, B.K., Shukor, M.N., & **Magintan, D.** (2013). Food Selection of the Malayan Tapir (*Tapirus indicus*) Under Semi-Wild Conditions. *AIP Conf. Proc.* 1571: 317 – 324
26. **Magintan, D.**, Traeholt, C. & Kayal, V.K. (2012). Displacement of the Malayan Tapir (*Tapirus indicus*) in Peninsular Malaysia from 2006 to 2010. *Tapir Conservation* 21 : 13-17.
27. Rayan, D. M., Mohamad, S.W, Dorward, L., Aziz, S. A., Clements, G. R., Christopher, W. C. T., Traeholt, C. & **Magintan, D.** (2012). Estimating the Population Density of the Asian Tapir

(*Tapirus indicus*) in Selectively Logged Forest in Peninsular Malaysia. *Integrative Zoology* 2012 ; 7 :373-380

28. Clements, G.R., Rayan, D. M., Aziz, S. A., Kawanishi, K., Traeholt, C., **Magintan, D.**, Yazi, M.F.A. & Tingley, R. (2012). Predicting the Distribution of the Asian Tapir in Peninsular Malaysia Using Maximum Entropy Modeling. *Integrative Zoology* 2012 ; 7 :400-406
29. **Magintan, D.**, Rufino, M.B.M, & Cosmas Ngau (2009-2010). Activity Pattern On Malayan Tapir (*Tapirus indicus*) In Temenggor Forest Reserve, Perak, Through The Use Of The Camera Trapping Technique. *Journal of Wildlife and Parks* (2009-2010) **26** :1-4
30. **Magintan, D.**, Rufino, M.B.M, Cosmas, N., & Dennis, T.C.Y (2009-2010).Some Evidences Of Sumatran Rhinoceros Presence In Temenggor Forest Reserve, Perak. *Journal of Wildlife and Parks* (2009-2010) **26** :5-10
31. **Magintan, D.** & Mohd Nor Firdaus Rahim (2009-2010). Direct Sighting Of Tapir At Gunung Inas, Gunung Inas Forest Reserve, Baling Kedah. *Journal of Wildlife and Parks* (2009-2010) **26** :19-20
32. Rufino, M.B.M., Abdul Kadir Abu Hashim, Dennis Ten Choon Yung, **Magintan, D.**, Cosmas Ngau, Abu Zahrim Ismail, Hamidi Jamaluddin, Zainal, A. M., Idlan Rasdi & Fauzul, A. (2009-2010). A Study On Activity Patterns Of Clouded Leopard and Marbled Cat In Temenggor Forest Reserve, Hulu Perak. *Journal of Wildlife and Parks* (2009-2010) **26** :56-66
33. Nicholas J. Berry, Oliver L. Phillips, Simon L. Lewis, Jane K. Hill, David P. Edwards, Noel B. Tawatao, Norhayati Ahmad , **David Magintan** , Chey V. Khen, M. Maryati, Robert C. Ong, Keith C. H. (2010). The high value of logged tropical forests: lessons from northern Borneo. *Biodivers Conserv* 19:985-997
34. Rufino, M.B.M., **Magintan, D.**, Ngau, C., Abu Zahrim, I., Hamidi, J., Zainal, A. M., Idlan, R., Abd. Kadir, A. H., Ten, D.C.Y., Fauzul, A. (2008). Mammals of Temenggor Forest Reserve: Evidence Through Camera Trapping. In *Proceeding Of National Biodiversity Seminar 2008* (Mohd. Nawayai Yasak, Shukor Md. Nor, Rahmah Illias, Syarifah Khadiejah Syed Mohd. Kamil, Mohamad Rufino Baipura Mohamad & Frankie anak Thomas Sitam, eds.), pp 7-16. DWNP, Kuala Lumpur
35. Gobilik, J. , **Magintan, D.**, Poulsen, A.D., Mashitah, Y. (2000). Gingers at the Dagat Limestone Ridge, Tabin Wildlife Reserve. Pp. 49 – 59 In: *Tabin Limestone Scientific Expedition 2000*. Maryati M., Schilthuizen, M., & Andau, M. (eds), Universiti Malaysia Sabah. Kota Kinabalu.
36. **Magintan, D.**, Maryati, M. & Poulsen, A. D. (1999). Poster : *Diversity, Abundance and Distribution of Ground Herbs in Primary and Selectively Logged Forest of Danum Valley Field Centre*. Kota Kinabalu: Genetic Society of Malaysia & Universiti Malaysia Sabah.
37. **Magintan, D.**, Borchsenius, F., Poulsen, A. D., Langi, P. (1999). Preliminary List of Ground Herbs Collected in Tabin Wildlife Reserve. Pp. 43 – 48 In: *Tabin Scientific Expedition*. Maryati M., Andau, M., Dalimin, N., & Malim, T. P. (eds), Universiti Malaysia Sabah.
38. Suzuki, T. & **Magintan, D.** (1999). Notes of the Pteridophytes Collected in Tabin Wildlife Reserve, Lahad Datu, Sabah. In: *Tabin Scientific Expedition*. Maryati M., Andau, M., Dalimin, N., & Malim, T. P. (eds), Universiti Malaysia Sabah. Kota Kinabalu.
39. Fujii, T. , Takahasi, A., Ishida, H., **Magintan D.**, Maryati, M. (1999). Preliminary List of Seed Plants in Tabin Wildlife Reserve. Pp. 32 – 33 In: *Tabin Scientific Expedition*. Maryati M., Andau, M., Dalimin, N., & Malim, T. P. (eds), Universiti Malaysia Sabah. Kota Kinabalu.

MANUSCRIPTS IN PREPARATION/ UNDER REVIEW (as of June 2020)

1. Donny, Y, **Magintan, D**, Enos G., Rahmat, T & Abdul-Kadir, A.H. (2020). 16 Years (2004 – 2019) Of Breeding Malayan Tapir In Semi Wild Condition In Malaysia. **Submitted to: JOURNAL OF WILDLIFE AND PARKS (JWP), January 2020 – accepted (2020).**

2. **Magintan, D.**, Ahmad Ikhwan Zainuddin & Mohd Taufik Abdul Rahman (2021). Large And Medium Size Mammals from Three CFS Corridor Locations in Pahang. **Submitted to JOURNAL OF WILDLIFE AND PARKS (September 2021).**

TRAININGS, SEMINARS, WORKSHOPS & CONFERENCES

19 - 21 January 2022 (International)	4TH ASIA MINISTERIAL CONFERENCE ON TIGER CONSERVATION (4th AMC) 2022. Kuala Lumpur, organized by the Government of Malaysia and the Global Tiger Forum (GTF). - Presenter: For “THE ROLES OF THE NATIONAL WILDLIFE RESCUE CENTRE IN MALAYAN TIGER CONSERVATION In Peninsular Malaysia”
20 – 23 April 2021	Consultation workshop on the Development of Wildlife Management Plan in EIA, Pulse Grande Hotel, Putrajaya, Malaysia.
25 – 29 November 2019 (international)	23rd Meeting Of The Subsidiary Body On Scientific, Technical And Technological Advice (SBSTTA 23), ICAO, MONTREAL, CANADA Department’s representative
20 August 2019	National Consultation For Biodiversity/ Ecosystem Services Assessment And Economic Analysis (Besa) with the stakeholders, Ministry of Water, Land And Natural Resources (KATS), Putrajaya.
16 - 19 April 2019	Management Effectiveness Tracking Tool (METT), Financial And Capacity Scorecards Training, And Assessment For National Parks workshop, Mutiara Taman Negara Resort, Kuala Tahan, Pahang.
13 - 15 February 2019	Malayan Tapir Conservation Action Plan (MaTCAP) draft refining workshop, Kuala Selangor Nature Park, Selangor
14 - 15 November 2018	National Policy on Wetlands review workshop, Le Meridien Hotel, Putrajaya.
2 – 5 July 2018 (International)	Association For Tropical Biology And Conservation (ATBC) Seminar, Pullman Hotel, Kuching, Organized by ATBC & Nottingham University.
19 – 23 March 2018	Biodiversity Finance Workshop, Golden Sands Resort Penang, organized by DWNP and sponsored by PA Financing Project, UNDP
20 – 23 November 2017 (National)	“8th Seminar Biodiversity 2017” , Royle Chulan Hotel, Seremban, Organized by DWNP. - Paper Presenter
7 – 8 November 2017	“Financial Needs Assessment (FNA) for Biofin Preparation workshop” Paya Indah Wetland, Organized by DWNP
9 – 13 October 2017	“Regional Forum 2017: Innovation, Inclusiveness, and Impact – Strengthening and Diversifying Financing for Protected Areas” Hotel Hilton, Kuching, Sarawak, Organized by PA FINANCING PROJECT

14 -16 July 2017	Bengkel “ Pemurnian Modul dan Perancangan Kursus <i>Effective Protected Areas and Wildlife Management (EPAM) 2016 dan Perancangan Kursus EPAM 2017</i> ”, Hotel Equatorial, Melaka, Organized by DWNP.
19 June 2017	National Framework For Protected Area Refining workshop , Hotel Hilton, Kuala Lumpur, Organized by DWNP & UNDP
24 -26 March 2017	<i>Effective Protected Areas and Wildlife Management (EPAM) 2016 and 2017 Course Planning</i> Workshop, Hotel Everly, Putrajaya, Organized by DWNP
8 March 2017	Workshop on “ Pembentukan Garispanduan EIA Bagi Aktiviti Pembangunan Di Kawasan Cerun, Pantai Dan Bukit, Taman Negara Dan Taman Negeri (Bil 1/2017) ”, Putrajaya, Organized by the Department of Environment (DOE). .
22 – 24 January 2017	Final Draft for National Park Management Plan Workshop , Avillion Admiral Cove, Port Dickson, Negeri Sembilan, Organized by DWNP
13-15 December 2016 (National)	Seminar On TNB’s Initiatives In The Development Of Hulu Terengganu Hydroelectric Project To Ensure Sustainability Of The Environment And Ecosystem (Upholding The Environment, Beyond Law Obligation), Hotel Grand Puteri, Kuala Terengganu, Terengganu, Jointly Organized By TNB, UKM & DWNP. - Paper presenter
24-28 October 2016 (International)	6th International Symposium on Asian Vertebrate Species Diversity (2016) , Kusnoto Building, Research Center for Biology, Indonesia Institute of Science (LIPI), Bogor, West Java, Indonesia, Organized By Kyoto University & Indonesian Institute of Sciences. - Paper presenter
20-23 May 2015	Effective Protected Area and Wildlife Management (EPAWM) Course 2015, Module and Curriculum Development Workshop , Hotel Equatorial Melaka, Melaka, Organized By DWNP.
6-7 May 2015 (National)	Seminar On TNB’s Initiatives In The Development Of Hulu Terengganu Hydroelectric Project To Ensure Sustainability Of The Environment And Ecosystem (Upholding The Environment, Beyond Law Obligation), Hotel Prinzpak, Kuala Terengganu, Terengganu, Jointly Organized By TNB, UKM & DWNP. - Paper presenter
9-13 March 2015 (International)	SAKURA Exchange Program (SAKURA Science Plan) , Osaka University, Japan, Organized By Osaka University and supported by SAKURA Science Plan (JST) & CAREN (Osaka University) - Paper presenter
11-13 February 2015	Workshop on Development of Modules for Management of Wildlife and Protected Area Certificate Course, Hotel AWANA Resort, Genting Highland, Pahang, Organized By DWNP.
9-10 February 2015	Statistical Course using statistical software (ecosims, estimateS & PAST), UMT, Jointly Organized By UKM & UMT

8 – 12 April 2014	Technical Visit To Bakun And Murum Hydroelectric Station , Organized By TNB Research.
1 st – 3 rd May 2014	Workshop of Development of Wildlife Rescue Plan , Cherengin Hills Convention & SPA Resort, Janda Baik Pahang, Organized by DWNP, UKM & TNB Research
4 – 6 September 2014	Technical Training on Wildlife Rescue, ID and Veterinary SOP , Dewan Kelah, Pusat Pelancongan Ketengah, Pengkalan Gawi, Hulu Terengganu, Organized by TNB Research, DWNP & UKM
7 – 10 May 2013 (Department)	Tapir conflict management course , DWNP Seremban Negeri Sembilan, Organized by DWNP - speaker
29 July 2013 (Department)	“Peer Learning Programme Siri 2/2013”, Pengurusan Habitat: Jenut Tiruan & Padang Ragut Auditorium, Headquarters DWNP. - presenter
20 – 22 March 2013	Retreat GOM UNDP GEF Project (Enhancing Effectiveness & Financial Sustainability of Protected Areas in Malaysia , Golden Sands Hotel Penang, Organized by DWNP & UNDP
25 February – 1 March 2013	Scientific Writing and Analysis Course , IBD, Organized by DWNP
19 – 21 Sept 2012	Mini Lab for “Isu Penilaian Kesan Kepada Alam Sekeliling (EIA) dan peningkatan Penguatkuasaan di Kawasan Hutan Simpan” , The Mines Wellness Hotel, Seri Kembangan, Organized by Ministry of Natural Resources (NRE)
13 July 2012	Workshop on High Value Conservation Forest , Grand Seasons Hotel, Kuala Lumpur, Organized by WWF-Malaysia
3 May 2012	Climate Change Learning Programme , Putrajaya, Organized by Ministry of Natural Resource (NRE)
17 – 21 Oct. 2011 (International)	Fifth International Tapir Symposium , Flamingo Hotel, Ampang, Organized by DWNP & IUCN/ SSC Tapir Specialist Group - Paper Presenter
23 March 2011	Workshop on National Workshop On Reducing Emissions From Deforestation And Forest Degradation(REDD Plus) , Hotel Eastin, Petaling Jaya, Organized by Forest Research Institute of Malaysia (FRIM)
22 - 24 February. 2011	Workshop on Particularly Sensitive Sea Area , Klang, Selangor, Organized by Marine Department of Malaysia
27 January 2011	Workshop on Environmental Performance Index , Putrajaya, Organized by Ministry of Natural Resource & Universiti Teknologi Malaysia (UTM)
9 December 2010	Workshop on Royal Belum Management Plan , WWF-Malaysia, Ipoh, Perak, Organized by WWF-Malaysia

24 April 2010 (Organization)	Public Talk On The Malayan Tapir. Is There Hope For Future? Malaya University, Kuala Lumpur, Organized by Malaysian Nature Society (MNS) - presenter
2 - 11 December 2009	Workshop on Wildlife Statistic , Kuala Lumpur, Organized by Forest Research Institute of Malaysia (FRIM)
28 October 2009	Seminar on Zoonotic Pathogen – Dr. Jonathan H. Epstein , DWNP, Kuala Lumpur, Organized by DWNP
6 March 2009	Seminar on Prosecution on wildlife case by Mr. Bob Anderson (US Fish & Wildlife), Kuala Lumpur Organized by DWNP
2 - 5 March 2009	Managing Biodiversity In The Landscape Course , Kuala Lumpur Organized by National Institute of Public Administration (INTAN)
13 February 2009	Workshop on Scientific Research Proposal and Scientific Paper Writing , DWNP, Kuala Lumpur, Organized by DWNP
26 - 28 November 2008 (National)	Seminar on National Biodiversity , Corus Hotel, Port Dickson, Negeri Sembilan, Organized by DWNP - Paper presenter
13 - 15 November 2008	Workshop on Malayan Tapir DNA Fingerprinting , DWNP, Organized by DWNP
18 - 21 February 2008	Courses on Sumatran Rhinos Capturing , Sungai Dusun, Organized by DWNP
14 November 2007	Seminar on Mammals of Malaysia as Sustainability Indicators , Institute of Biodiversity, Bukit Rengit, Lanchang, Pahang, Organized by DWNP
10 September 2007	Seminar on Research Project Between The National Park and MARA University of Technology (UiTM) , Grand Blue Wave Hotel, Shah Alam Selangor, Organized by UiTM and DWNP
24 March 2005	Workshop on Future of Nature Conservation Education in Malaysia , Pan-Pacific Hotel, Kuala Lumpur, Organized by DWNP, Universiti Kebangsaan Malaysia and Wildlife Conservation Society (WCS).
15 – 16 February 2001	DANCED Workshop on Status of University Biodiversity Collaboration Projects , organized by Universiti Malaysia Sabah-DANCED
9 – 10 March 2000	Symposium on the Ecosystem Processes and Functions of Tropical Rain Forests on a High Mountain System, Mount Kinabalu , organized by The Sabah Parks, Sabah Malaysia.
26 – 28 October 1999	Symposium on Genetic Resources of Borneo: Conservation and Sustainable Use of Genetic Resources , organized by Genetic Society of Malaysia and University Malaysia Sabah, Kota Kinabalu, Sabah.
7 – 8 October 1998	National Workshop on the Role of Museum and Herbarium in the Preservation of Biodiversity , organized by the Sabah Museum, Kota Kinabalu, Sabah

SPECIAL TRAINING

1 Nov 2012 – 30 January 2013 (3 months)	Wildlife Management Course, Dehradun, India, Organized Wildlife Institute Of India (WII)
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EDUCATION BACKGROUNDS

November 2013 – January 2017

Universiti Kebangsaan Malaysia, Bangi, Selangor

- PhD in Zoology

Thesis title: **“Impact Of Hulu Terengganu Hydroelectric Project On Elephant Home Range And Movement”**

November 1997 – September 2000

Universiti Malaysia Sabah, Kota Kinabalu, Sabah

- Master Degree in Botany (Conservation and Ecology) – by research work
 - Thesis title: **“Diversity, Abundance and Distribution of Ground Herbs in Primary and Selectively Logged Forest of Danum Valley Field Centre”**

July 1993 – July 1997

Universiti Kebangsaan Malaysia, Bangi, Selangor

- Bachelor Science (Hons) Botany (Conservation Biology and Ecology)
 - CGPA: 2.88
 - Final Year Project title: **“Taxonomy study of Macroalgae Marine of Pulau Besar Melaka”**

May 1993

- Pusat Matrikulasi UKM Kuala Pilah
 - UKM Science Matriculation Program

1990

- Sekolah Berasrama Penuh Labuan (SBPL)
 - SPM: Grade 2, Aggregate: 26

1988

- Sekolah Menengah Mat Saleh Ranau, Sabah
 - SRP: Aggregate: 13

SKILLS

Computer

Microsoft Office programs (Microsoft Excel and Word, Power Point), Acrobat Reader, ArcGIS, BIOTAS, SPSS, PAST and internet.

Language

Spoken and written in Malay and English. Able to communicate in native languages (Kadazan and Bajau).

Field

Field survey (wildlife), camera trapping, Jungle trekking

AWARDS & ACHIEVEMENTS

2019

Excellent Service Award (APC) Year 2018

2012

Excellent Service Award (APC) Year 2011

November 2008 – December 2000

DANCED (Collaboration in Biodiversity between Universiti Malaysia Sabah and Danish Universities) Scholarship.

- M. Sc Program, Universiti Malaysia Sabah, Sabah, Malaysia

1993 – 1997

MARA (Converted to scholarship)

- B. Sc. (Hons) Botany (Conservation Biology and Ecology)
Universiti Kebangsaan Malaysia, Bangi, Selangor.

1991 – 1993

Sabah Foundation Scholarship

- UKM Matriculation Programme.

REFEREES

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