



Fazlana binti Mustajap
Pt 7605, Jln Lot Kediaman, Pekan Bukit Payong, 21400 Marang, Terengganu
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EDUCATIONS:

Universiti Malaysia Sabah

Candidate for Master of Science (Marine Science) by research:
Marine Habitat Mapping at Labuan Marine Park, Federal
Territory of Labuan, Malaysia., Result: Pass

Kota Kinabalu, Sabah

Aug 2012- Sept 2016

Universiti Teknologi MARA (UiTM)

Candidate for B.sc. (hons) of Marine Technology, CGPA: 3.39

Arau, Perlis

Dec 2007- May 2010

Universiti Teknologi MARA (UiTM)

Candidate for Diploma of Science, CGPA: 3.05;
Major in Physics, mathematics and statistics.

Jengka, Pahang

Dec 2004- Nov 2007

Sek Men. Keb. Durian Mas

Candidate for Penilaian Sekolah Rendah (PMR); 4A 3B 1C and
Sijil Pelajaran Malaysia (SPM); 2A 3B 2C 3D

Dungun, Terengganu

Jan 1999=Dec 2002

Sek Keb Ayer Puteh.

Candidate for Ujian Penilaian Sekolah Rendah (UPSR); 5A

Kemaman, Terengganu

Jan 1992- Dec 1997

SKILLS:

Expert in Microsoft office; words, power points, excel, publisher.

Experience in marine mapping equipment; side scan sonar- Syqwest

Experience in marine mapping soft wares; Surfer 8, ArcGIS 9.3, DNRgarmin, Garmin map source, ERDAS, Dashboard delft3d and Delft3d software.

Experience in uses of marine equipment; beach profiling equipment, hydro lab, Malvern (Mastersizer ms2000) and other marine equipment.

Experience in conducting climate change programs; involving NGOs, Government agencies, universities and communities. (Please refer TRAININGS/COURSES/WORKSHOPS)

WORK EXPERIENCES:

- Institut Oseanografi dan Sekitaran (INOS), Universiti Malaysia Terengganu** **Kuala Terengganu, Terengganu**
- Research Assistant **July- September 2017**
- Doing admin works relating to the relevant researches grants.
- Borneo Marine Research Institute (BMRI), Universiti Malaysia Sabah** **Kota Kinabalu, Sabah**
- Research Assistant **June 2013- May 2016**
- Assist lecturers and researchers in the researches.
 - Doing admin and account works relating to the relevant researches grants.
 - Assist lecturers in the class and field works.
 - Assist students in the final year projects.
 - Relevant researches : -Marine habitat mapping of Labuan Marine Park, FT of Labuan, Malaysia
 - Variations of water properties within Labuan Marine Park, FT of Labuan
 - Preliminary Shoreline Assessment of Labuan Marine Park, FT of Labuan
 - Assessing coastal adaptation to climate change in CTI-Malaysia Coastal area
 - Marine Habitat Mapping and Critical Species in Labuan Marine Park, FT of Labuan
 - Preliminary Study of Seawater Parameters in Labuan Marine Park, FT of Labuan
 - Beach profile changes during Inter-monsoon season in Mantanani Island, Kota Belud, Sabah,
 - Vulnerability Assessment of Climate Change Adaptation at Federal Territory of Labuan,.
- Demonstrator for SURFER 8 software and laboratory **April 2013- May 2015**
- Assist students in handling marine equipment
 - Introduce students on marine software: Surfer 8
 - Assist lecturers in the class and field works.
 - Assist students in the final year projects.
- Assistant Lecturer **Sept 2014- Sept 2015**
- Assist students in handling marine equipment
 - Introduce students on marine software: Surfer 8
 - Assist lecturers in the class and field works.
 - Assist students in the final year projects.
- Terengganu Skills Development Centre (TESDEC) cooperation with Universiti Sains Malaysia (USM)-Usains Holding Sdn. Bhd., Universiti Sains Malaysia.** **Pulau Pinang, Malaysia**
- TESDEC trainee **May - July 2010**
- As a trainee in Industrial Skill Enhancement Program (INSEP)

- Specializing in Sustainable and Integrated Management of Marine Bio-Resources.

Pantai Timur Shopping Centre (KB) Sdn. Bhd.

Kota Bharu, Kelantan

Promoter Pureen Baby products

July – July 2007

- Promoting products

Promoter Tea boh

May- June 2007

- Promoting products

The Store Shopping Centre

Kota Bharu, Kelantan

Promoter Campbell soup

May- July 2006

- Promoting products
- Handling stocks in The Store branches.

CURRICULUM ACTIVITIES :

Sek. Ren. Keb. SAINT AIDAN, BAHAU

Jempol, Negeri Sembilan

Participation in Choir in District School Music Festival

1996

Organizer: Pejabat Pendidikan Daerah (PPD) Kuala Pilah

Sek Men. Keb. Durian Mas

Dungun, Terengganu

- Participation in English Language Campaign
- Set up a Kadet Remaja Sekolah (KRS)'s stall in Minggu Kecemerlangan Pendidikan
- Secretary of English Club
- Exco of Kadet Remaja Sekolah (KRS)
- School Prefect

10th June 2001

26th – 29th June 2002

1998 – 2000

2000 – 2002

1999 – 2002

Universiti Teknologi MARA (UiTM) Malaysia

Jengka, Pahang

- Taekwondo-do player in Kejohanan Sukan Mahasiswa UiTM Semalaysia (KARISMA 2005)
- Taekwondo-do player in Kejohanan Sukan Mahasiswa UiTM Semalaysia (KARISMA 2006)
- Woman futsal player in Science Sport Carnival
- Secretary of Taekwondo Club
- Secretary of Basic Course of Sport Physiotherapy
- Secretariat of Kejohanan Olahraga Antara Program 2006 (KEJORA '06)
- Secretariat of Kejohanan Sukan Mahasiswa 2006 (KESUMAS '06)
- Exco of Majlis Sukan Pelajar (MSP)

2nd – 9th Dec 2005

2nd – 9th Dec 2006

3rd-4th Feb 2007

Dec 2005–Nov 2006

25th-26th Aug 2006

16th – 18th March 2006

12th-17th Sept 2006

2006 – 2007

- Secretariat in in Kejohanan Sukan Mahasiswa UiTM Semalaysia (KARISMA 2007) 2007

Universiti Teknologi MARA (UiTM) Malaysia

Arau, Perlis

- Member of Marine Technology Club 2007 – 2010

Universiti Malaysia Sabah (UMS)

Kota Kinabalu, Sabah

- Secretariat of Borneo Marine Research Institute (BMRI) Postgraduate Seminar 5th Dec 2013
- Organizing committee in Assessment of Climate Change Threat to Marine Ecosystem and Community in Semporna, Sabah Organizer: University Malaysia Sabah (UMS) and World Wildlife Fund (WWF) Malaysia 2013
- Organizing committee in Sea zonation and adaptation of Climate Change to Kg. Selakan Community, Tun Sakaran Marine Park Organizer: Sabah Parks, University Malaysia Sabah (UMS), World Wildlife Fund (WWF) Malaysia, Marine Conservation Society (MSC) and RARE Indonesia 2013
- Organizing committee in International Conference On Marine Science and Aquaculture 2014 18th -20th March 2014
- Organizing committee in Celebrations of the Sea 2014 – World Oceans Day & The Coral Triangle Day Organizer: Borneo Marine Research Institute (BMRI), Universiti Malaysia Sabah (UMS), Ministry of Science, Technology and Innovation (MOSTI), Sabah Parks, Sabah Wildlife Department, Department of Fisheries Sabah, Coral Triangle Initiative (CTI) Malaysia, World Wildlife Fund (WWF) Sabah, Reef Check Malaysia, Reef Guardian Sdn. Bhd. 26th June 2014
- Organizing committee in Seminar and Workshop Climate Change and Natural Disaster Organizer: Borneo Marine Research Institute (BMRI), Universiti Malaysia Sabah (UMS), Institute Technology Bandung, Indonesia 14-18 Sept 2014
- Organizing committee in International Conference On Marine Science and Aquaculture 2015 at Kota Kinabalu, Sabah 18 Mac 2015

TRAININGS/COURSES/WORKSHOPS ATTEND:

Sek Men. Keb. Durian Mas

Dungun, Terengganu

- Student Leadership Motivated Camp 23rd- 25th March 2000

Universiti Teknologi MARA (UiTM) Malaysia

Jengka, Pahang

- Management and Leadership Course 17th-18th Sept 2005
- Basic course of sport physiotherapy 25th-26th Aug 2006
- Event Management Course 2006

Universiti Teknologi MARA (UiTM) Malaysia**Arau, Perlis**

- Discover scuba diving
Organizer: PADI scuba diving organization- UiTM Arau
- Sea survival Course
Organizer: Academy for safety and survival (ASAS)-
UiTM Arau

9th Aug 200819th Feb 2009

Model Mastersizer MS2000 Training Course

12th Jan 2010

Organizer: DKSH Technology Sdn. Bhd –UiTM Arau

Universiti Sains Malaysia**Pulau Pinang**

- Integrated and Sustainable Management of Marine Bio Resources 17thMay – 9th July 2010
Organizer: Terengganu Skills Development Centre (TESDEC)
-Universiti Sains Malaysia (UMS)-Usains Holding Sdn. Bhd.
- Discover scuba diving
Organizer: PADI scuba diving organization- Universiti Sains
Malaysia (USM)

1st July 2010**Universiti Malaysia Sabah****Kota Kinabalu, Sabah**

- Kursus Perancangan dan Pengurusan Taman
Organizer: School of International Tropical Forestry, 2013
- GIS and Remote Sensing Application in Forestry
Organizer: School of International Tropical Forestry, 2013
- Spatial Information Systems
Organizer: School of Social Science 2013
- Vulnerability of Coral Reef Protected Coastlines in a Changing
Environment
Organizer: United Nations Educational, Scientific and Cultural
Organization (UNESCO) 2013
- Assessment of Climate Change Threat to Marine Ecosystem and
Community in Semporna, Sabah
Organizer: University Malaysia Sabah (UMS) and World Wildlife
Fund (WWF) Malaysia 2013
- Sea zonation and adaptation of Climate Change to Kg. Selakan
Community, Tun Sakaran Marine Park
Organizer: Sabah Parks, University Malaysia Sabah (UMS),
World Wildlife Fund (WWF) Malaysia, Marine Conservation
Society (MSC) and RARE Indonesia 2013
- Public awareness (Beach Cleaning) and climate change program in
Marudu Bay, Sabah
Organizer: Ministry of Science and Technology (MOSTI),
Sabah Parks, Asian Development Bank, University
Malaysia Sabah (UMS), World Wildlife Fund (WWF) Malaysia 10 Dec 2013
- Vulnerability Assessment For Climate Change Adaptation Workshop
Organizer: Coral Triangle Initiative (CTI) Malaysia, Ministry of 27- 28 Jan 2014

Science and Technology (MOSTI).

- Integrated Coastal Zone Management (IZCM) Inception Meeting 19-20 Aug 2014
Organizer: Asian Development Bank-RETA 7813
- Forum Adaptasi Perubahan Iklim Teluk Marudu 21 Aug 2014
Organizer: Universiti Malaysia Sabah , Sabah Park
- Seminar and Workshop Climate Change and Natural Disaster 14-18 Sept 2014
Organizer: Borneo Marine Research Institute (BMRI),
UMS, Institute Technology Bandung, Indonesia
- Light meter Model LICOR Training Course 13 October 2014
Organizer: Elite Scientific Instruments Sdn. Bhd- IPMB, UMS
- CIVAT workshop June 2015
Organizer: Borneo Marine Research Institute (BMRI), UMS and
WWF Sabah
- Delft3d Training Course Jun – Aug 2015
- Bengkel penilaian Kerentanan Pantai untuk Adaptasi Perubahan Iklim 3rd Nov 2015
- Training on Climate Change Adaptation for Coastal Communities 22nd-26th Feb 2016
Organizer: WWF Malaysia

PROFESSIONAL EXPERIENCE RESEARCHES:

Third year honours project at Faculty of Applied Science, Universiti Teknologi MARA, Perlis, Malaysia. (Jun 2009 – May 2010)

- **The effect of changes in surface sediment characteristics and pH stability on organic matter content in mangrove area at Sungai Kilim, Langkawi, Kedah, Malaysia**

Master position and research assistant at Borneo Marine Research Institute (BMRI), University Malaysia Sabah.

- **Variations of water properties within Labuan Marine Park, Federal Territory of Labuan** (June 2013- September 2013)
- **Preliminary Shoreline Assessment of Labuan Marine Park, Federal Territory of Labuan, Malaysia** (Jan 2014 – March 2014)
- **Marine Habitat Mapping at Labuan Marine Park, Federal Territory of Labuan, Malaysia** (Sept 2012 – Sept 2015)

Research assistant at Borneo Marine Research Institute (BMRI), University Malaysia Sabah.

- **Assessing coastal adaptation to climate change in CTI-Malaysia Coastal area** (Jun 2015 – May 2016)

POSTER PRESENTATION:

Variations of water properties within Labuan Marine Park, Federal Territory of Labuan (12th International Universiti Malaysia Terengganu Annual Symposium at Kuala Terengganu, Terengganu) -8-10 October 2013

Preliminary Shoreline Assessment of Labuan Marine Park, Federal Territory of Labuan, Malaysia (International Conference On Marine Science and Aquaculture 2014 at Kota Kinabalu, Sabah) - 18-20 March 2014

Marine Habitat Mapping at Labuan Marine Park, Federal Territory of Labuan, Malaysia (IOC/WESTPAC 9th International Scientific Symposium, at Nha Trang, Vietnam)- 22-25 April 2014

ORAL PRESENTATION:

Marine Habitat Mapping and Critical Species in Labuan Marine Park, Federal Territory of Labuan, Malaysia (Seminar Penyelidikan Ekspedisi Pulau Mantanani 2014 at Kota Kinabalu, Sabah) - 24 Jun 2014

Preliminary Study of Seawater Parameters in Labuan Marine Park, Federal Territory of Labuan, Malaysia (International Conference On Marine Science and Aquaculture 2015 at Kota Kinabalu, Sabah) - 18 Mac 2015

MERITS AND AWARDS:

B.sc. (hons) Marine Technology Dean's award

Best poster presenter in **12th International Universiti Malaysia Terengganu Annual Symposium, 2013** (UMTAS)

PUBLICATIONS:

Journal:

Russel Felix Koiting, Ejria Saleh, John Madin, Than Aung and **Fazliana Mustajap**. 2013. Beach profile changes during Inter-monsoon season in Mantanani Island, Kota Belud, Sabah, Malaysia in Borneo Science Journal Vol. 36 (1).

Fazliana Mustajap, Ejria Saleh, John Madin, Shahimah Abdul hamid. 2014. Marine Habitat Mapping at Labuan Marine Park, Federal Territory of Labuan, Malaysia. Ocean Science Journal. **50** (2):1-8.

Proceeding:

Fazliana Mustajap, Ejria Saleh and Than Aung. 2013. Impact of Water Depth to Water Properties Distribution in Labuan Marine Park, Federal Territory of Labuan in UMT International Annual Symposium (UMTAS 2013) – *Advancements in Marine and Freshwater Sciences - MEP06*

Fazliana Mustajap, Ejria Saleh, Russel Felix Koiting and John Madin. 2014. Preliminary Shoreline Assessment of Labuan Marine Park, Federal Territory of Labuan, Malaysia in

International Conference on Marine Science and Aquaculture 2014 (ICOMSA 2014) – *Ecosystem Perspectives in Sustainable Development* – ISBN 978-983-40156-4-0

Nurul Athirah, Ejria Saleh and **Fazliana Mustajap**. 2014. Vulnerability Assessment of Climate Change Adaptation at Federal Territory of Labuan, Malaysia in International Conference on Marine Science and Aquaculture 2014 (ICOMSA 2014) – *Ecosystem Perspectives in Sustainable Development* – ISBN 978-983-40156-4-0.

REFEREES:

Assoc. Prof. Dr. Ejria binti Saleh,
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019-8801702

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Pegawai Sains C41,
Jabatan Kimia Malaysia,
Cawangan Melaka,
Jln. Tun Kudu, 75450 Bukit Katil,
Melaka.
suriatilatif@kimia.gov.my
013-3905579

DECLARATION:

I hereby declare that the particulars provided are true to the best of my knowledge and that I have not suppressed any material fact

26.9.2017

(FAZLIANA BINTI MUSTAJAP)