



# Wahidah Binti Mohd Arshaad

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## EDUCATION

- **B. Sc. Molecular Biology (Genetics), Universiti Kebangsaan Malaysia**
- **M. Sc. (Genetics), Universiti Kebangsaan Malaysia**

## PRESENT POSITION

- **Research Officer**
- **Head of Biology and Resource Assessment Section**

## RESEARCH ACTIVITY

- **Fish and Turtle Population Genetic**
- **DNA barcoding (Molecular markers)**

**Current, on-going**

- **Research for Enhancement of Sustainable Utilization and Management of Sharks and Rays in the Southeast Asian Region, SEAFDEC, Japanese Trust Fund VI Phase II, 2020-2024 (Total Project Budget, USD 225,000) (Lead Technical Officer).**
- **Confirmation of stock structures for at least two common species of sharks/rays and one CITES listed species in participating countries under the “Research for Enhancement of Sustainable Utilization and Management of Sharks and Rays in the Southeast Asian Region, SEAFDEC, Japanese Trust Fund VI Phase II, 2020-2024” (Total this Component Budget, USD 50,000) (Component Leader).**
- **Clarification of the stock structure for *Euthynnus affinis* in the Southeast Asian region (Fisheries Management Strategies for Pelagic Fish Resources in the Southeast Asian Region, SEAFDEC, Japanese Trust Fund VI Phase II (2020-2024) (Total this Component Budget, USD 46,000) (Component Leader).**

## LIST OF EXPERIENCE

- Determination of the Status of Regional Tuna Stocks (Tuna Neritic) through Microsatelit DNA Methods under Domestic and International Compliance Quota Proposals for Equal Tuna Stocks (DOFM) (2019).
- Population Study of *Thunnus tonggol* (Bleeker, 1851) in the Southeast Asian Region (SEAFDEC-Sweden) (2016-2018).
- Comparative Studies for Management of Purse Seine Fisheries in the Southeast Asian Region (SEAFDEC, Japanese Trust Fund VI) (2013-2019).
- Research for Enhancement of Sustainable Utilization and Management of Sharks and Rays in the Southeast Asian Region (SEAFDEC, Japanese Trust Fund VI) (2015-2019).
- Identification of Spawning Grounds of Grouper at Terengganu Marine Park (Jabatan Taman Laut Malaysia) (2014).
- Identification of shark and ray species by DNA barcoding. Research and Management of Sharks and Rays in the Southeast Asian Waters (SEAFDEC, Japanese Trust Fund V) (2013-2014).
- Genetic Analysis of Stocks of Indian Mackerel in The Bay of Bengal (BOBLME) (2012-2013).
- Research and Management of Sea Turtles in Foraging Habitat in the Southeast Asian Waters (Japanese Trust Fund V) (2010-2014).
- Tagging program for Economically Important Pelagic Species in the South China Sea and Andaman Sea (Japanese Trust Fund II) (2007-2012).
- Chromosomal and Genetics Study on Sex Determination of Green Sea Turtle (Science Fund, MOSTI) (2010-2012).
- Genetic study of kelah, tengas and kekor fish populations in Tasik Temenggong, Perak (DOFM) (2009).
- Regional analysis on stock identification of green turtles in the Southeast Asian region (Japanese Trust Fund IV) (2005-2009).
- Regional analysis on stock identification of Hawksbill turtles in the Southeast Asian region (Japanese Trust Fund IV) (2005-2009).
- Detection on multiple paternity of green turtles in a nesting beach Mak Kepit, Redang Island, Malaysia (Japanese Trust Fund IV) (2005-2009).
- Isolation, Characterization and Development of Microsatellite Markers in Kelah (*Tortambroides*) (Master degree project).

## LIST OF PRESENTATION

1	<b>Wahidah Mohd Arshaad</b> and Noorul Azliana Jamaluddin. 2020. Population Study of Thunnus tonggol (Bleeker, 1851) in the Southeast Asian Region. Presented at the Practical Workshop on Tuna Stock Risk Assessment for Longtail Tuna (Thunnus tonggol) and Kawakawa (Euthynnus affinis) in Southeast Asian Waters. 10-15 Feb 2020, SEAFDEC Training Department, Samut Prakan, Thailand.
2	<b>Wahidah Mohd Arshaad</b> . 2020. Standard Operating Procedure for Data Collection and Analysis of the Neritic Tunas. Presented at the Practical Workshop on Tuna Stock Risk Assessment for Longtail Tuna (Thunnus tonggol) and Kawakawa (Euthynnus affinis) in Southeast Asian Waters. 10-15 Feb 2020, SEAFDEC Training Department, Samut Prakan, Thailand.
3	Risk Assessment for Longtail Tuna (Thunnus tonggol) and Kawakawa (Euthynnus affinis) in Southeast Asian Waters. 10-15 Feb 2020, SEAFDEC Training Department, Samut Prakan, Thailand
4	Mohammad Faisal Bin Md Saleh, <b>Wahidah Mohd Arshaad</b> and Tegoeh Noegtoho. 2020. The Stock and Risk Assessment of Longtail tuna (Thunnus tonggol) based on A Stock-Production Model Incorporating Covariates (ASPIC). Presented at the Practical Workshop on Tuna Stock Risk Assessment for Longtail Tuna (Thunnus tonggol) and Kawakawa (Euthynnus affinis) in Southeast Asian Waters. 10-15 Feb 2020, SEAFDEC
5	<b>Wahidah Mohd Arshaad</b> , Adam Luke Pugas, Nik Zuraini Nawawi, Nur Ayuni Ariffin and Masaya Katoh. Genotyping of microsatellite markers to study genetic structure of the longtail tuna, Thunnus tonggol in the Southeast Asian Region. Paper presented at Seminar Penyelidikan 2020 (Online on 2 Jun 2020).
6	<b>Wahidah Mohd Arshaad</b> , Hamizah Nadia Alias@Yusof and Ahmad Ali. 2020. Research for Enhancement of Sustainable Utilization and Management of Sharks and Rays in the Southeast Asian Region. Presented at the Forty-Third Meeting of the Program Committee Southeast Asian Fisheries Development Center on 10-11 November 2020. (Online).
7	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> and Nurul Nadwa Abdul Fatah. 2020. Fisheries Management Strategies for Pelagic Fish Resources in the Southeast Asian Region. Presented at the Forty-Third Meeting of the Program Committee Southeast Asian Fisheries Development Center on 10-11 November 2020. (Online).
8	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> , Mazalina Ali and Nurul Nadwa Abdul Fatah. 2020. Progress on Regional Plan of Action for Sustainable Utilization of Neritic Tunas in The Asian Region. Presented at the Twenty-Third Meeting of the Fisheries Consultative Group Southeast Asian Fisheries Development Center on 17-18 November 2020. (Online).
9	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> , Annie Nunis Billy and Nurul Nadwa A.F. 2020. Overview of the JTF VI-Phase II Project 2020. Presented at The 1st Core Expert Meeting on Fisheries Management Strategies for Pelagic Fish Resources in the Southeast Asian Region on 24 November 2020. (Online).

10	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> , Mazalina Ali and Nurul Nadwa Abdul Fatah. 2020. Results on Revised Stock Assessment for Two Neritic Tunas in the Southeast Asian Waters. Presented at The 6th Meeting Working Group of the Neritic Tuna on 2 December 2020. (Online).
11	<b>Wahidah Mohd Arshaad</b> . 2020. Results on Genotyping of microsatellite markers to study genetic structure of the longtail tuna, <i>Thunnus tonggol</i> in the Southeast Asian Region. Presented at The 6th Meeting Working Group of the Neritic Tuna on 2 December 2020. (Online).
12.	Noorhani Syahida Kasim, Tun Nurul Aimi Mat Jaafar, Rumeaida Mat Piah, <b>Wahidah Mohd Arshaad</b> , Siti Azizah Mohd Nor, Ahasan Habib and Tan Min Pau. 2019. Recent population expansion of longtail tuna <i>Thunnus tonggol</i> (Bleeker, 1851) based on mitochondrial DNA D-loop and ND5 gene markers. Presented at International Fisheries Symposium 2019 (IFS 2019) on 18-21 November 2019 in Kuala Lumpur, Malaysia.
13	Noorul Azliana Jamaludin, <b>Wahidah Mohd Arshaad</b> , Lawoue' Sebastien & Noor Adelyna Mohd Akib. 2019. A preliminary study of population genetic structure of spotted sardinella, <i>Amblygaster sirm</i> in Malaysian waters. Paper presented at International Fisheries Symposium 2019 (IFS 2019) on 18-21 November 2019 in Kuala Lumpur, Malaysia.
14	<b>Wahidah Mohd Arshaad</b> . 2019. Genetik Sumber Perikanan di Pantai Timur dan Serantau: Status, Analisis Jurang dan Perancangan Penyelidikan untuk Masa Hadapan. Dibentangkan di Seminar Penyelidikan Siri ke-2 pada 4-6 November 2019 di FRI Glemilemi, Negeri Sembilan.
15	Mohammad Faisal Md Saleh & <b>Wahidah Mohd Arshaad</b> . 2019. Sumber Ikan Demersal: Status, Analisis Jurang dan Perancangan Penyelidikan untuk Masa Hadapan. Dibentangkan di Seminar Penyelidikan Siri ke-2 pada 4-6 November 2019 di FRI Glemilemi, Negeri Sembilan.
16.	<b>Wahidah Mohd Arshaad</b> & Noorul Azliana Jamaludin. 2019. The Population Study of Long Tail Tuna, <i>Thunnus tonggol</i> (Bleeker, 1851) in the South China Sea and Sulu Sea. Presented in 2nd International Conference on Sustainable Development Goals (ICSDG) at Olive Tree Hotel, Penang, 30-31 July 2019.
17	Noorul-Azliana, J., Sallehudin, J., Effarina, MFA, Masazurah, AR, <b>Wahidah, MA</b> & Siti-Azizah, MN. 2019. Strategies for Conservation and Sustainable Management of Fish Populations: Stock assessment methods of Decapterus sp for sustainable fishery management. Presented in 2nd International Conference of Sustainable Development Goals (ICSDG) at Olive Tree Hotel, Penang, 30-31 July 2019.
18	<b>Wahidah Mohd Arshaad</b> , Noorul Azliana Jamaludin and Mohammad Faisal Md Saleh Presented at the 5th SWG Meeting on Neritic Tunas SEAFDEC-Sweden Project, Bangkok 9-11 January 2019..
19	<b>Wahidah Mohd Arshaad</b> & Noorul Azliana Jamaludin. 2019. DNA Barcoding Revealed Species of Rays in Southeast Asian Region. Paper presented at National Research Seminar on 22-24 January 2019 at Fisheries Research Institute, Penang
20	Noorul Azliana Jamaludin & <b>Wahidah Mohd Arshaad</b> . 2019. Species Identification of Sharks in Southeast Asian Region through DNA Barcoding Approach. Paper presented at National Research Seminar on 22-24 January 2019 at Fisheries Research Institute, Penang.

21	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> and Mazalina Ali. 2019. Result from Scientific Working Group (SWG) Neritic Tunas, SEAFDEC-Sweden by SEAFDEC/MFRDMD. Presented at the 8th Meeting of the Gulf of Thailand Sub-region, on 4-5 September 2019 in Chonburi Province, Thailand.
22	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> , Mazalina Ali and Raja Bidin Raja Hassan. 2019. Information on Neritic Tunas. Presented under Session 1: Sustainable Utilization of Transboundary Fisheries Resources. Presented at the End of the Project Meeting Fisheries and Habitat Management, Climate Change and Social Well-being in Southeast Asia (2013-2019) on 30-31 October 2019 in Bangkok, Thailand.
23	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> , Nurul Nadwa Abdul Fatah and Khairiah Jaafar. 2019. Comparative Studies for Management of Purse Seine Fisheries in the Southeast Asian Region. Presented at the Forty-Second Meeting of the Program Committee Southeast Asian Fisheries Development Center on 11-14 November 2019 in Kantary Hill Chiangmai Hotel, Thailand.
24	Mohammad Faisal Md Saleh, <b>Wahidah Mohd Arshaad</b> , Nurul Nadwa Abdul Fatah & Khairiah Jaafar. 2019. Fisheries Management Strategies for Pelagic Fish Resources in the Southeast Asian Region. Presented at the Forty-Second Meeting of the Program Committee Southeast Asian Fisheries Development Center on 11-14 November 2019 in Kantary Hill Chiangmai Hotel, Thailand.
25	<b>Wahidah, M.A.</b> & Noorul-Azliana, J., 2018. A preliminary Study of Population Genetics of Longtail Tuna, <i>Thunnus tonggol</i> (Bleeker, 1851) in Southeast Asian Waters Inferred by Mitochondrial DNA D-Loop Region. Presented on International Fisheries Symposium, Hat Yai, Thailand, 18-21 November 2018
26	Noorhani Syahida Kasim, Tun Nurul Aimi Mat Jaafar, Rumeaida Mat Piah, Wahidah Mohd Arshaad & Tan Min Pau. Genetic diversity of the longtail tuna <i>Thunnus tonggol</i> (Bleeker, 1851) as a monitoring tool for sustainability fisheries in Malaysia. Presented on International Fisheries Symposium, Hat Yai, Thailand, 18-21 November 2018.
27	<b>Wahidah, M.A.</b> and Noorul-Azliana, J. 2018. DNA Barcoding of Sharks in the Southeast Asian region. Paper presented at the 2nd Core Expert Meeting on Research for Enhancement of Sustainable Utilization and Management of Sharks and Rays in the Southeast Asian Region on 9-10 October 2018 in Kuala Lumpur, Malaysia.
28	<b>Wahidah, M.A.</b> and Noorul-Azliana, J. 2018. DNA Barcoding of Rays and Skates in the Southeast Asian region. Paper presented at the 2nd Core Expert Meeting on Research for Enhancement of Sustainable Utilization and Management of Sharks and Rays in the Southeast Asian Region on 9-10 October 2018 in Kuala Lumpur, Malaysia.
29	<b>Wahidah, M.A.</b> and Noorul-Azliana, J. 2018. Genetic Population Structure of <i>Amblygaster sirm</i> in Southeast Asian Region. Paper presented at 4th Core Expert Meeting on Comparative Studies for Management of Purse Seine Fisheries in the Southeast Asian Region on 18-19 September 2018 in Kuala Lumpur, Malaysia.
30	<b>Wahidah Mohd Arshaad</b> & Noorul Azliana Jamaludin. Genetic Study of <i>Amblygaster sirm</i> Inferred by Mitochondrial DNA Cytochrome b In South China Sea and Andaman Sea. Paper presented at Internal Workshop in UITM Hotel, Dungun Terengganu, Malaysia on 12-14 February 2018

31	<b>Wahidah, M.A.</b> , Noorul-Azliana, J., Ahmad, A., Le Huu Tuan Anh, Adam-Luke, P. & Annie-Nunis, B. 2017. DNA Barcoding of Rays in Malaysia and Viet Nam. Presented at Asian Society of Ichthyologists 2017, 22-24 August 2017, Ho Chi Minh, Viet Nam
32	Noorul-Azliana, J. <b>Wahidah, M.A.</b> , Ahmad, A., Le Huu Tuan Anh, Adam-Luke, P. & Annie-Nunis, B. 2017. DNA Barcoding reveals of Sharks in Malaysia and Viet Nam. Presented at Asian Society of Ichthyologists 2017, 22-24 August 2017, Ho Chi Minh, Viet Nam.
33	Noorul-Azliana J., Danial-Hariz Z.A., <b>Wahidah M.A.</b> , Nguyen Viet Ghia, Siti-Azizah Mohd Nor. DNA Barcoding of Decapterus maruadsi (Temminck & Schlegel, 1843) in South China Sea and Neighbouring Waters. Paper presented during Asian Society of Ichthyologist 2017, 22-24 August 2017, Ho Chi Minh, Viet Nam.
34	Noorul-Azliana J., Danial-Hariz Z.A., <b>Wahidah M.A.</b> , Nguyen Viet Ghia, Siti-Azizah Mohd Nor. DNA Barcoding of Decapterus maruadsi (Temminck & Schlegel, 1843) in South China Sea and Neighbouring Waters. Paper presented during Asian Society of Ichthyologist 2017, 22-24 August 2017, Ho Chi Minh, Viet Nam.
35	<b>Wahidah, M.A.</b> , Noorul-Azliana, J., Ahmad, A., Le Huu Tuan Anh, Adam-Luke, P. & Annie-Nunis, B. 2017. DNA Barcoding of Rays in Viet Nam. Presented during On-Site Training on Chondrichthyns Taxonomy and Biology at South Research Sub-Institute for Marine Fisheries (SORESIMF) Vung Tau, Vietnam on 26–29 September 2017.
36	Noorul-Azliana, J. <b>Wahidah, M.A.</b> , Ahmad, A., Le Huu Tuan Anh, Adam-Luke, P. & Annie-Nunis, B. 2017. DNA Barcoding reveals of Sharks in Malaysia and Viet Nam. Presented during On-Site Training on Chondrichthyns Taxonomy and Biology at South Research Sub-Institute for Marine Fisheries (SORESIMF) Vung Tau, Vietnam on 26–29 September 2017.
37	<b>Wahidah Mohd Arshaad</b> & Adam Luke Pugas. Genetic Study of Amblygaster sirm: The Progress. Paper presented at the Regional Workshop on Comparative Studies for Management of Purse Seine Fisheries in the Southeast Asian Region on 7-8 March 2017 in Kuala Lumpur, Malaysia.
38	<b>Wahidah, M.A.</b> , Noorul-Azliana J. 2017. Genetic Study of Amblygaster sirm Inferred by Mitochondrial DNA Cytochrome b In South China Sea and Andaman Sea. Presented at 3rd Core Expert Meeting on Comparative Studies for Management of Purse Seine Fisheries in the Southeast Asian Region on 12-14 September 2017, Kuala Lumpur.
39	<b>Wahidah M.A.</b> , Noorul-Azliana J. 2017. Preliminary Result of The Population Study of Thunnus tonggol (Bleeker, 1851) in the Southeast Asian Region. Presented at the 4th Meeting of the Scientific Working Group for Stock Assessment of Neritic Tunas in the Southeast Asian Region at Kuala Lumpur on 7–9 November 2017.
40	<b>Wahidah Mohd Arshaad</b> . 2016. Kick off Genetic work for Longtail tuna and Kawakawa. Presented during Workshop on Management of Longtail Tuna and Kawakawa Resources in the Southeast Asian Region and Development of Ecosystem Approach to Fisheries Management (EAFM) as the Alternate Approach on 19-21 December 2016 at Hotel Furama, Kuala Lumpur.
41	<b>Wahidah Mohd Arshaad</b> . 2016. Genetic Population of Spotted Sardinella (Amblygaster sirm) in Southeast Asia Region. Presented during The Core Expert Meeting on Comparative Studies for Management of Purse Seine

42	<b>Wahidah Mohd Arshaad.</b> 2016. Population Study of Thunnus tonggol (Bleeker, 1851) in the Southeast Asian Region. Presented during Third Meeting of the Scientific Working Group on Neritic Tuna Stock Assessment in the Southeast Asian Waters on 27-29 June 2016 at Chonburi Province, Thailand.
43	<b>Wahidah Mohd Arshaad.</b> 2016. Application of Molecular Techniques for Species and Population Stock Identification: An Overviews. Presented during the Regional Training Course on Stock Assessment (Level 2) on 21-30 March 2016 at Samut Prakan Province, Thailand
44	<b>Wahidah, M.A.,</b> Adam, L.P & Ahmad, A. 2016. DNA Barcoding Technique for Identification of Chondrichthyes Species and SOP for Collecting Tissue Sampling for DNA Study Paper presented at On-site Training on Chondrichthyan taxonomy, biology, and data collection, 23-27 May 2016 in Vung Tau, Viet Nam
45	Noorul-Azliana, J., <b>Wahidah, M.A.,</b> & Danial-Hariz, Z.A. 2016. MtDNA reveals likely occurrence of a cryptic Japanese scads in South China Sea waters (International Fisheries Symposium 2016) on 31 Oct – 2 Nov 2016, Viet Nam
46	<b>Wahidah, M.A.,</b> Ahmad, A. and Adam Luke, P. 2015. Genetic Species Identification of Sharks and Rays for JTF5 Project in 2013-14. Paper presented at the Core Expert Meeting on Sharks and Rays in Southeast Asian Waters on 3-4 Mac 2015 at Quality Hotel, Kuala Lumpur.
47	<b>Wahidah Mohd Arshaad</b> & Noorul Azliana Jamaludin. Genetic Study on Sardinella spp in Southeast Asia and Other Region. Power point presented at the 1st Core Expert Meeting on Comparative Studies for Management of Purse Seine Fisheries in the Southeast Asian Region on 26-28 August 2014 in Kuala Lumpur, Malaysia.
48	Noorul-Azliana Jamaludin & <b>Wahidah Mohd Arshaad.</b> 2014. Sampling procedure for the genetic study. Paper presented at the 1st Core Expert Meeting on Comparative Studies for Management of Purse Seine Fisheries in the Southeast Asian Region on 26-28 August 2014 in Kuala Lumpur, Malaysia.
49	Noorul Azliana J. & <b>Wahidah Mohd Arshaad.</b> Preliminary Finding from Genetic Survey for Population Structure of Indian mackerel and Japanese Scad in the South China Sea and Andaman Sea. Paper presented at the 5th Core Expert Meeting on Tagging Program for Economically Important Pelagic Species in the South China Sea and Andaman Sea (Japanese Trust Fund II) on 17-19 July 2012 di Hotel Concorde Inn KLIA, Selangor.
50	Noorul-Azliana, J., <b>Wahidah, M.A.,</b> Abu-Talib, A. & Katoh, M. 2012. Genetic Survey for Population Structure of Small Pelagic Fish in the South China Sea. Paper presented during “South China Sea Conference (SCS 2012)” on 22-26 October 2012 at Universiti Malaya, Kuala Lumpur.
51	Abu-Talib A., <b>Wahidah M.A.,</b> Noorul-Azliana J. & Katoh M. Study on Management Unit of Indian Mackerel and Japanese Scad in the South China Sea and Andaman Sea. Paper presented at “Persidangan Kebangsaan Pembangunan Komuniti Nelayan” (PEKON 2012) on 18-19 December 2012 di Hotel Primula Beach Resort, Kuala Terengganu
52	<b>Wahidah Mohd Arshaad</b> & Syed Abdullah Syed Abdul Kadir. 2011. Mixed Stock of Green Turtles (Chelonia mydas) at Brunei Bay/Lawas Waters, Sarawak. Paper presented at “International Fisheries Symposium” on 3-5 October 2011 at Hotel Permai Inn, Kuala Terengganu.

53	<b>Wahidah Mohd Arshaad.</b> 2011. Detailed Method on Genetic Study “Identification Stock Population of Small Pelagic Fishes in the Southeast Asia Region”. Paper presented at “The 4th Core Expert Meeting on Tagging Program for Economically Important Pelagic Species in the South China Sea and Andaman Sea (Japanese Trust Fund II)” on 20-22 September 2011, Hotel Ancasa & SPA, Kuala Lumpur.
54	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> Green Turtles ( <i>Chelonia mydas</i> ) Foraging at Brunei Bay/Lawas Waters, Sarawak. Paper presented at “Regional Workshop on Management Sea Turtles Foraging Habitats in Southeast Asian Waters” on 1-3 November 2011, Kuching, Sarawak.
55	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> 2010. Detection of Multiple Paternity on Green Sea Turtle. Paper presented at “Seminar Penyelidikan Penyu Kebangsaan” on 1-3 Jun 2010, Hotel Glory Beach Resort, Negeri Sembilan.
56	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> 2010. Kajian Genetik Populasi Penyu Agar dan Karah di Asia Tenggara. Paper presented at “Seminar Penyelidikan Penyu Kebangsaan” on 1-3 Jun 2010 di Hotel Glory Beach Resort, Negeri Sembilan.
57	Wahidah Mohd Arshaad & Syed Abdullah Syed Abdul Kadir. 2009. Multiple Paternity on Green Sea Turtles ( <i>Chelonia mydas</i> ) from Redang Island, Terengganu, Malaysia. Presented during “Regional Core Expert Group Meeting on Research for Stock Enhancement of Sea Turtles (Japanese Trust Fund IV)” on 20-21 September 2009, Kuala Terengganu.
58	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> 2009. Result of Genetics Study of Sea Turtles on JTF IV Program. Paper presented at “Regional Program Planning Workshop on “Research and Management of Sea Turtles in Foraging Habitat in the Southeast Asian Waters (Japanese Trust Fund V)” on 10-11 Mac 2009 Hotel Mahkota, Melaka.
59	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> 2008. The Genetic Structure of Southeast Asia Green Sea Turtles, <i>Chelonia mydas</i> . Paper presented at the 5th National Fisheries Symposium 2008, 14-16 July 2008, Kuala Terengganu, Terengganu
60	<b>Wahidah Mohd Arshaad &amp; Yosni Bakar.</b> 2008. Isolation, Characterization and Development of Microsatellite Markers in Kelah ( <i>Tor tambroides</i> ). Paper presented at the 5th National Fisheries Symposium 2008, 14-16 July 2008, Kuala Terengganu, Terengganu
61	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> 2008. Current knowledge of the genetic stocks of marine turtles in Southeast Asia Region. Paper presented at Workshop on: Bycatch Reduction Techniques in Sea Turtle. 18-19 August 2008, Denpasar, Bali, Indonesia
62	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> 2008. Regional analysis on stock identification of green and hawksbill turtles in the Southeast Asian region. Presented at the Third Technical Consultation Meeting Research for Stock Enhancement of Sea Turtles (Japanese Trust Fund IV Program) 15 – 17 October 2008, Kuala Lumpur, Malaysia.
63	<b>Wahidah Mohd Arshaad &amp; Syed Abdullah Syed Abdul Kadir.</b> 2008. Detection on Multiple Paternity of Green Turtles ( <i>Chelonia mydas</i> ). Presented at the Third Technical Consultation Meeting Research for Stock Enhancement of Sea Turtles (Japanese Trust Fund IV Program) 15 – 17 October 2008, Kuala Lumpur, Malaysia.



64	<b>Wahidah Mohd Arshaad</b> & Syed Abdullah Syed Abdul Kadir. 2007. Stock Identification of Sea Turtles in the Southeast Asian Region. Presented at the Second Regional Technical Consultation on Research for Stock Enhancement of Sea Turtles (Japanese Trust Fund IV Program), 5-7 June 2007, Kuala Lumpur, Malaysia
65	<b>Wahidah Mohd. Arshaad</b> & Syed Abdullah Syed Abdul Kadir. 2007. Detection on Multiple Paternity of Green Turtles ( <i>Chelonia mydas</i> ). Presented at the Second Regional Technical Consultation on Research for Stock Enhancement of Sea Turtles (Japanese Trust Fund IV Program), 5-7 June 2007, Kuala Lumpur, Malaysia
66	<b>Wahidah Mohd Arshaad</b> . 2006. Stock Identification of Sea Turtles in the Southeast Asian Region. Presented at Presented at Regional Meeting on the Progress of Research for Stock Enhancement of Sea Turtles (Japanese Trust Fund IV) 28 - 29 November 2006, Kuala Terengganu, Malaysia.
67	<b>Wahidah Mohd. Arshaad</b> & Syed Abdullah Syed Abdul Kadir. 2006. Detection on Multiple Paternity of Green Turtles. Presented at Regional Meeting on the Progress of Research for Stock Enhancement of Sea Turtles (Japanese Trust Fund IV) 28 - 29 November 2006, Kuala Terengganu, Malaysia.

# LIST OF PUBLICATION

<b>JOURNAL</b>	
1.	Syahida Kasim. N., Mat Jaafar, T.N.A., Mat Piah, R. <b>Wahidah, M. A.</b> , Mohd Nor. S.A., Habib, A., Abd. Ghaffar, M., Sung, Y.Y., Danish Daniel, M. and Tan, M.P. 2020. Recent population expansion of longtail tuna <i>Thunnus tonggol</i> (Bleeker, 1851) inferred from the mitochondrial DNA markers. PeerJ 8:e9679 DOI 10.7717/peerj.9679.
2.	Noorul Azliana, J., <b>Wahidah, M. A.</b> , Noor Adelyna, M. A., Danial Hariz, Z. A., Nguyen, V, N. and Siti Azizah, M.N 2020. Phylogeography of the Japanese scad, <i>Decapterus maruadsi</i> (Teleostei; Carangidae) across the Central Indo-West Pacific: evidence of strong regional structure
3.	Nurul Azliana Mohd Yasin, Noorhani Syahida Kasim, Tun Nurul Aimi Mat Jaafar, Rumeaida Mat Piah, <b>Wahidah Mohd Arshaad</b> , Siti Azizah Mohd Nor, Ahasan Habib and Tan Min Pau. 2020. Population Genetics of Longtail Tuna ( <i>Thunnus Tonggol</i> ) (Bleeker, 1851) from East Malaysia Based on Mitochondrial DNA D-Loop Marker. Universiti Malaysia Terengganu Journal of Undergraduate Research eISSN: 2637-1138 Volume 2 Number 2, April 2020: 49-56.
4	Ryo K., Nozomu M., Hirohiko T., Arnold C. G., Ramon S. C., Ulysses B. A., Armi May T. G., Rex F. M., T., Ricardo P. B., Osman M., <b>Wahidah M. A.</b> , Sukchai A., Kamolrat P., Quan Van N., Thu T. P., Hiroyuki M., Fumihito M., Satoshi I. 2017. Cryptic genetic divergence in <i>Scolopsis taenioptera</i> (Perciformes: Nemipteridae) in the western Pacific Ocean. Springer. Ichthyological Research. DOI10.1007/s10228-017-0596-1.
5	Juanita J., Hideaki Nishizawa, <b>Wahidah M. Arshaad</b> , Syed Abdullah S. Kadir, Saifullah A. Jaaman, James Balie, Noorul Azliana Jamaludinc, Masaya Katoh. 2016. Genetic stock compositions and natal origin of green turtle ( <i>Chelonia mydas</i> ) foraging at Brunei Bay. Global Ecology and Conservation 6:16-24
<b>AUTHOR OF BOOK</b>	
1.	Mohammad Faisal, M. S., <b>Wahidah, M. A.</b> , Raja Bidin R.H., Katoh, M., Abdul-Razak, L., Nurul-Nadwa, A. F. and Khairiah, J. 2020. Project Terminal Report: "Comparative Studies for the Management of Purse Seine Fisheries in the
<b>CONTRIBUTOR TO CERTAIN CHAPTER OF PUBLISHED BOOK/EXPERT CONTRIBUTION</b>	
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