

**BACHELOR PROGRAMME
OF MARINE SCIENCE**



Staff Handbook





Name

Dr. Ir. Muh Ramli, M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/1992-now

Research Area

Marine Bioecology

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Marine Technology	Bogor Agriculture Institute - Indonesia	2001
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	1997
Undergraduate degree	Marine Science and Technology	Samratulangi University, Manado - Indonesia	1990

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Analysis of the Policy for the Exploitation of the Coastal Area of the Kendari Bay		2018	
2	Kolono Bay Coastal Resource Management Study Based on a Community	Government of the district of south Konawe	2018	

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Sutrisno S., A. Irwan, M. Ramli	Analysis of Population and Development of Coastal Settlements in Torokeyu South Konawe Village.	Jurnal Perencanaan Wilayah (2019)	4(1): 1-13.	DOI: http://dx.doi.org/10.33772/jpw.v4i1.7466

2	Safari A., A. Irwan Nur, M. Ramli	PPS Kendari Fisheries Industry Area Development Qualification Analysis.	Jurnal Perencanaan Wilayah (2019)	4(2): 1-9.	DOI: http://dx.doi.org/10.33772/jpw.v4i2.9985
3	Yusnaini, M. Ramli , Rahmadani, A. Yudisurya	A lobster with a coral and a sponge	Simple patent (2017)		

Professional Organization

No	Name	Period	Position
1	Ikatan Sarjana Perikanan Indonesia (ISPIKANI) Bachelor of Fishing Federation of Indonesia	2019-Now	Council of Professions and Experts
2	Himpunan Nelayan Seluruh Indonesia (HNSI) Sultra Fishermen's Assembly All over Indonesia (Southeast Sulawesi)	2013-Now	Deputy Chairman
3	Konsorsium Mitra Bahari (KMB)Sub Regional Center Sulawesi Tenggara.	2012	Ketua Umum SK Gubernur No.282 Tahun 2012.
4	Himpunan Ahli Pengelola Pesisir (HAPPI) Sulawesi Tenggara.	2014	Wakil Ketua



Name

Dr. Baru Sadarun, S.Pi., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/1999-now

Research Area

Marine technology

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Marine Technology	Bogor Agriculture Institute - Indonesia	2001
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	1997
Undergraduate degree	Marine Science and Technology	Samratulangi University, Manado - Indonesia	1990

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Table Coral Transplantation (Acropora Tabulate)		(2023)	
2	Massive Coral Transplantation		(2018)	

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Haya. LOMY, B. Sadarun, M. Tadjudah, K. Analuddin, LDA. Afu, AG. Pratikino, A. Takwir, M. Fujii.	Assessing long-term coral reef degradation in Indonesia's Tiworo strait marine conservation area using remote sensing and rapid appraisal for	Modeling Earth Systems and Environment (2022)	8 (1)	DOI: 10.1007/s40808-022-01421-7

		fisheries approaches.			
2	Sadarun B. , NS. Rahmatika, AWM. Yodha, A. Fristiohady, MH. Malaka, A. Sundowo, I. Sahidin.	Compounds Profile of Polar Subfraction of Ethyl Acetate Fraction of Soft Coral <i>Nepthea</i> sp., Antioxidant and Cytotoxic Properties.	Bioinformatics and Biodiversity Conference (2022)	2nd	http://dx.doi.org/10.11594/nstp.2022.2103
3	Palupi RD., B. Sadarun , PH. Sawonua.	Identification of pathogenic bacteria causing purple syndrome disease in fungal coral in Hari Island, Southeast Sulawesi.	JBBI (2019)	6(2): 198-209.	DOI: https://doi.org/10.29122/jbbi.v6i2
4	Idin Sahidin, CW. Sabandar, Wahyuni, R. Hamsidi, MH. Malaka, B. Sadarun, LD. Aslan.	A-Nor Steroids from The Marine Sponge, <i>Clathria</i> Species. Malaysian	Journal of Analytical Sciences (2018)	22 (3) 375-382.	DOI:10.17576/mjas-2018-2203-02
5	Rianse U., B. Sadarun , IGR. Sadimantara, Analuddin, Musuni, MZ. Firihi, LD. Syukur, LD. Nggawu, W. Kuasa, Sarinah, I. Fausayana, Marwati, Laxmi, Y. Nani, Sulfa	Human-Environment Interrelations in the Tiworo Islands	Unhalu Press	2013	Book

Professional Organization

No	Name	Period	Position
1			
2			



Name

La Ode Muhammad Yasir Haya, S.T., M.Si., Ph.D

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2010-now

Research Area

Marine technology

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Environmental Science	Hokkaido University, Japan	2017
Magister degree	Marine Management	Hassanuddin University, Makassar- Indonesia	2004
Undergraduate degree	Marine Science	Hassanuddin University, Makassar- Indonesia	1999

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Map of Coral Disease in Southeast Sulawesi Its Relationship with Climate Change	LPDP	2021	95
2	Blue carbon dynamics and ocean acidification status, and their impact on coastal ecosystem at the coral triangle ecoregion, Southeast Sulawesi, Indonesia	Ristek Dikti	2019	151
3	Shallow Waters Ecosystem Threat and Status Analysis Using Rapid Appraisal for Fisheries (RAPFISH) Approach and Remote Sensing Integrated GIS at Tiw2oro Strait CCPD, West Muna, Southeast Sulawesi Province	Halu Oleo University	2019	20
4	Strategy and Reduction of Damage to Marine Animal in North Buton	Department of Fisheries, North Buton	2019	120
5	Determination of water class on 8 sub river flow area in Southeast Sulawesi Province	Environmental Services, Southeast Sulawesi	2018	3,400

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Haya LOMY. , RD. Palupi, R. Rahmadani, S. Subhan.	Patterns of coral diseases linked to the impact of climate change: a case study of scleractinia corals in Southeast Sulawesi, Indonesia's coral triangle.	Modelling Earth System and Environment (2023)	9: 4265–4277	https://doi.org/10.1007/s40808-023-01745-y
2	Syahrir L., LOMY. Haya , Y. Yusnaini, W. Iba, A. Hamid, K. Analuddin	Analysis of Input and Export of Organic Carbon and Nitrogen from the Mangrove Area in Tinanggea Coastal Area, South Konawe District	JSIP (2023)	6(1): 1-9.	DOI: http://dx.doi.org/10.33772/jsipi.v6i1
3	Haya. LOMY , B. Sadarun, M. Tadjudah, K. Analuddin, LDA. Afu, AG. Pratikino, A. Takwir, M. Fujii.	Assessing long-term coral reef degradation in Indonesia's Tiworo strait marine conservation area using remote sensing and rapid appraisal for fisheries approaches.	Modeling Earth Systems and Environment (2022)	8 (1)	DOI: 10.1007/s40808-022-01421-7
	Haya LOMY., RD. Palupi , R. Rahmadani, S. Subhan	Scientific paper titled Mapping Scleractinia corals disease in Southeastern Sulawesi	Copyright patent (2022)		
4	Analuddin K., LD. Kadidae, LOMY. Haya , A. Septiana, L. Syahrir, S. Rahim, D. Pratama, LDA. Fajar, and K. Nadaoka	Blue carbon dynamics in mangroves and conservation of their services in the Coral Triangle Ecoregion, Southeast Sulawesi, Indonesia	Journal of Physics: Conference Series (2021)	1899(1): 012016	DOI 10.1088/1742-6596/1899/1/012016
5	Haya LOMY and M. Fujii	Assessment of coral reef ecosystem status in the Pangkajene	Marine Policy (2020)	118:104028	https://doi.org/10.1016/j.marpol.

		Regency and, Spermonde Archipelago, Indonesia, using the rapid appraisal for fisheries and the analytic hierarchy process			2020.104028
6	Analuddin K., LD. Kadidae, LOMY. Haya , A. Septiana, I. Sahidin, L. Syahrir, S. Rahim, LOA. Fajar, K. Nadaoka	Aboveground biomass, productivity and carbon sequestration in Rhizophora stylosa mangrove forest of Southeast Sulawesi, Indonesia..	Biodiversitas (2020)	21(4): 1316-1325.	DOI:10.13057/biodiv/d210407
7	Tahir M., N. Alimina, LOMY. Haya	Analysis of Tree Facility Usage and Functionality of Torobulu Fish Landing Base, South Konawe District	JSIPI (2020)	4(2): 63-73	DOI: http://dx.doi.org/10.33772/jsipi.v4i2
8	Haya LOMY and M. Fujii	Assessing economic values of coral reefs in the Pangkajene Regency and Spermonde Archipelago, Indonesia.	Journal of Coastal Conservation (2019)	23(4).	DOI:10.1007/s11852-019-00700-3

Professional Organization

No	Name	Period	Position
1	Ikatan Sarjana Kelautan Indonesia (Iskindo) Indonesian marine Bachelor's Association	2018- Now	expert council (2021)
2	Masyarakat Penginderaan Jauh (MAPIN) Sultra Remote Sensing Association		Member



Name

Dr. Alirman Afu, S.Pd., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2009-now

Research Area

Oceanography

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Fisheries and Marine Science	Brawijaya University, Malang - Indonesia	2023
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	2005
Undergraduate degree	Physic education	Halu Oleo University, Kendari - Indonesia	1998

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Shallow Waters Ecosystem Threat and Status Analysis Using Rapid Appraisal for Fisheries (RAPFISH) Approach and Remote Sensing Integrated GIS at Tiworo Strait CCPD, West Muna, Southeast Sulawesi Province		2019	

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Afu LOA., A. Chamidah, U. Yanuhar, M. Maftuch	Sea bamboo growth form (<i>Isis hippuris</i>) on different habitats in the waters of Tanjung Tiram, South Konawe.	IOP Conf. Ser.: Earth Environ. Sci (2023)	1221: 012083.	DOI 10.1088/1755-1315/1221/1/012083
2	Haya. LOMY, B. Sadarun, M. Tadjudah, K.	Assessing long-term coral reef degradation in Indonesia's Tiworo	Modelling Earth Systems and	8(1)	DOI:10.1007/s40808-

	Analuddin, LOA. Afu , AG. Pratikino, A. Takwir, M. Fujii	strait marine conservation area using remote sensing and rapid appraisal for fisheries approaches.	Environment (2022)		022-01421-7
3	Subhan S and LOA. Afu	The effect of sedimentation rate on coral recruitment in Kendari Bay, Southeast Sulawesi-Indonesia.	JML (2017)	24(2): 73-79.	https://doi.org/10.22146/jml.23070

Professional Organization

No	Name	Period	Position
1	Dosen kolaborasi lintas perguruan tinggi Cross-collegiate collaboration lecturer	2019-now	Member



Name

Dr. Suci Rahmadani Artika, S.Kel

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2022-now

Research Area

Marine technology

Academic career

Academic Level	Major/Department	Institution	Year
Magister to Doctorate degree	Major of Fisheries Science	Hasanuddin University, Makassar - Indonesia	2021
Undergraduate degree	Major of Marine Science	Hasanuddin University, Makassar - Indonesia	2015

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Heatwave with Seagrass Experiment	Leibniz Centre for Tropical Marine Research, Germany	2018	
2	Carbon Dioxide, Nutrient and Temperature Experiment with Seagrass	Leibniz Centre for Tropical Marine Research, Germany	2017	
3	Seagrass Gleaning Fisheries	Hasanuddin University	2016	

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Viana IG., SR. Artika , AM. Saporiti, M. Teichberg	Limited trait responses of a tropical seagrass to the combination of increasing pCO ₂ and warming.	Journal of Experimental Marine Botany (2022)	74(1): 472-488	DOI:10.1093/jxb/era c425
2	Artika SR. , RA. Rappe, MF.	Rising Temperature Is a More Important Driver than	Applied Sciences (2021)	11(6): 2730	DOI:10.3390/app11062730

	Samawi, M. Teichberg	Increasing Carbon Dioxide Concentrations in the Trait Responses of <i>Enhalus acoroides</i> Seedlings.			
3	Artika SR , RA. Rappe, M. Teichberg, AM. Saporiti	Morphological and physiological responses of <i>Enhalus acoroides</i> seedlings under varying temperature and nutrient treatment.	Frontiers in Marine Science (2020)	7(325)	DOI: 10.3389/fmars.2020.00325
	Artika SR. , D. Kneer, RA. Rappe, S. Syahid, M. Teichberg	Decreasing pH affects seagrass epiphyte communities	IOP Conference Series: Earth and Environmental Science (2019)	253 (1): 012024	DOI: 10.1088/1755-1315/253/1/012024

Professional Organization

No	Name	Period	Position
1			
2			



Name

Wa Nurgayah, S.Pi., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/1999-now

Research Area

Marine Bioecology

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Agriculture Science (Coastal and Marine Management)	Halu Oleo University, Kendari- Indonesia	On going
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	2008
Undergraduate degree	Exploitation of fishing resources	Bung Hatta University, Padang - Indonesia	1994

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Identification of Characteristics of Waters and Spatial Potential for Lobster Aquaculture Expansion in the Waters of North Buton		2022	
2	Cluster Design for the Development of Seaweed Business and Supply Chain in Bombana Regency		2021	350
3	Design and Test Selectivity Trial of Sero Capture Device Based on Changes in Mesh Size in Tondonggeu Waters, Kendari City	Halu Oleo University	2019	20
4	Morphometric Analysis and Julung-Julung Fish of the <i>Nomorhampus</i> sp. in the Loea River, East Kolaka	Halu Oleo University	2019	20

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Kasim M., A. Winesti, W. Nurgayah , AM. Balubi, W. Jalil	Ecological Studies of Epiphytic Diatom on <i>Eucheuma denticulatum</i> (Rhodophyta) thallus Cultivated in Horizontal Floating Cage.	Hayati (2022)	29(5): 597-604	DOI: https://doi.org/10.4308/hjb.29.5.597-604
2	Bahtiar B., L. Anadi, W. Nurgayah , M. Hamzah, UE. Hernawan	Reproductive Biology of The Freshwater Clam Pokea (<i>Batissa violacea</i> var. <i>Celebensis</i> , von marten 1897) (Bivalvia: Corbiculidae) in The Pohara River, Southeast Sulawesi, Indonesia.	BIOTROPIA (2021)	28(1)	DOI: https://doi.org/10.11598/btb.0.0.0.623
3	Astuti O., N. Alimina, S. Safilu, E. Emiyarti, L. Sara, W. Nurgayah , R. Rahmadani, I. Ira	Temporal sex ratio, growth patterns and condition factor of the blue swimming crab (<i>Portunus pelagicus</i>) in Northern of Tiworo Strait waters, Southeast Sulawesi, Indonesia.	Aceh Journal of Animal Science (2020)	5(2): 104 - 111	
	Ma'ruf Kasim M., A. Mustafa, E. Ishak, MN. Ibrahim, N. Irawati, W. Nurgayah , T. Munir, Muzuni, W. Jalil	Environmental status of <i>Kappaphycus alvarezii</i> cultivation area following temporary eutrophication. Aquaculture, Aquarium,	Conservation & Legislation (2019)	12(4): 1102-1113	
	Bahtiar B., L. Anadi, W. Nurgayah , E. Emiyarti	Population dynamics of Pokea Clam <i>Batissa violacea</i> var. <i>celebensis</i> von	Jurnal Ilmu dan Teknologi Kelautan Tropis (2018)	10(2): 301-315.	DOI: https://doi.org/10.29244/jitkt.v10i2

		<i>Martens 1897 at Lasolo Estuary of Southeast Sulawesi.</i>			
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Professional Organization

No	Name	Period	Position
1	International Society for Mangrove Ecosystem (ISMEY)	2019- Now	member
2	Masyarakat Ikhtiologi Indonesia Indonesian Ikthiology Society	2020-Now	member
3	Ikatan Sarjana Kelautan Indonesia (Iskindo) Indonesian marine Bachelor's Association	2019- Now	member



Name

Emiyarti, S.Pi., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/1999-now

Research Area

Marine environment, coastal, and the small islands

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Agriculture Science (Coastal and Marine Management)	Halu Oleo University, Kendari- Indonesia	On Going
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	2004
Undergraduate degree	Utilization of Aquatic Resources	Muhammadiyah University, Makassar - Indonesia	1994

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Morphometric and Meristic Analysis of Julung-Julung Fish in East Kolaka	Halu Oleo University	2019	
2	Update on EAFM Performance Assessment in Wakatobi	WWF	2018	80

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Astuti O., N. Alimina, S. Safilu, E. Emiyarti , L. Sara, W. Nurgayah, R. Rahmadani, I. Ira	Temporal sex ratio, growth patterns and condition factor of the blue swimming crab (<i>Portunus pelagicus</i>) in Northern of Tiworo Strait waters,	Aceh Journal of Animal Science (2020)	5(2): 104 - 111	

		Southeast Sulawesi, Indonesia.			
2	Astuti O.; N. Alimina; L. Sara; E. Emiyarti ; R. Rahmadani	Spatial and temporal size structure abundance of the blue swimming crab (<i>Portunus pelagicus</i>) in Tiworo Strait, Southeast Sulawesi, Indonesia.	Egyptian Journal of Aquatic Biology and Fisheries (2020)	24(5): 375-392.	DOI: 10.21608/ejabf.2020.107583
3	Kumala S., I. Nur, E. Emiyarti	Parasite inventory as well as accumulation of heavy metals of nickel (Ni) against Milk Fish (<i>Chanos chanos</i>) grown in mines.	Media Akuatika (2019)	4(1): 34-43.	DOI: http://dx.doi.org/10.33772/jma.v4i1
4	Bahtiar B., L. Anadi, W. Nurgayah, E. Emiyarti	Population dynamics of Pokea Clam <i>Batissa violacea</i> var. <i>celebensis</i> von <i>Martens 1897</i> at Lasolo Estuary of Southeast Sulawesi.	Jurnal Ilmu dan Teknologi Kelautan Tropis (2018)	10(2): 301-315.	DOI: https://doi.org/10.29244/jitkt.v10i2
5	Astuti O, E. Emiyarti , A. Pariakan	Development Priority on Seaweed <i>Kappaphycus Alvarezii</i> Cultivation in Area Cluster Kolono District South Konawe.	Samakia (2018)	9(2): 70-80.	DOI: 10.35316/jsapi.v9i2.228

Professional Organization

No	Name	Period	Position
1			
2			



Name

Rahmadani, S.Pi., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2005-now

Research Area

Marine Bioecology

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Agriculture Science (Coastal and Marine Management)	Halu Oleo University, Kendari- Indonesia	On Going
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	2011
Undergraduate degree	Aquatic Resources Management	Halu Oleo University, Kendari - Indonesia	2003

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Ecological data collection (Coral Reef Data Collection Team)/(Monev) in Southeast Sulawesi Waters Area	RARE Indonesia - DKP Southeast Sulawesi Province	2021	
2	Accompanying the Japanese Research team to survey the diversity of marine organisms in the intertidal area	FPIK - Miyazaki University (Japan)	2020	
3	Ecological data collection (Coral Reef condition data collection team) in Southeast Sulawesi Waters Area	RARE Indonesia - DKP Southeast Sulawesi Province	2019	
4	Media Development and Integration System of Lobster (Panulirus) Mariculture with Coral and Sponge Transplantation to		2017	

	Increase Productivity and Preservation of Maritime Resources			
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Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Haya LOMY., RD. Palupi, R. Rahmadani , S. Subhan	Patterns of coral diseases linked to the impact of climate change: a case study of scleractinia corals in Southeast Sulawesi, Indonesia's coral triangle.	Modelling Earth System and Environment (2023)	9: 4265–4277	https://doi.org/10.1007/s40808-023-01745-y
	Haya LOMY., RD. Palupi , R. Rahmadani, S. Subhan	Scientific paper titled Mapping Scleractinia corals disease in Southeastern Sulawesi	Copyright patent (2022)		
2	Astuti O., N. Alimina, S. Safilu, E. Emiyarti, L. Sara, W. Nurgayah, R. Rahmadani , I. Ira	Temporal sex ratio, growth patterns and condition factor of the blue swimming crab (<i>Portunus pelagicus</i>) in Northern of Tiworo Strait waters, Southeast Sulawesi, Indonesia.	Aceh Journal of Animal Science (2020)	5(2): 104 – 111	DOI: https://doi.org/10.13170/ajas.5.2.16809
3	Astuti O.; N. Alimina; L. Sara; E. Emiyarti; R. Rahmadani	Spatial and temporal size structure abundance of the blue swimming crab (<i>Portunus pelagicus</i>) in Tiworo Strait, Southeast Sulawesi, Indonesia.	Egyptian Journal of Aquatic Biology and Fisheries (2020)	24(5): 375-392.	DOI: 10.21608/ejabf.2020.107583
4	Ira I., R. Rahmadani . N. Irawati	Species Composition of Macroalga in Hari Island, South East Sulawesi	Jurnal Biologi Tropis (2018)	18(2): 141-148.	DOI: 10.29303/jbt.v18i2.770
5	Palupi RD., R. Rahmadani , I. Ira	Status of Coral Health and Disease	IJMS (2018)	23(3): 137-144.	DOI: 10.14710/i

		in Kessilampe Waters, Kendari, South East Sulawesi.			k.ijms.23.3 .137-144
6	Asran A., Y. Yusnaini, R. Rahmadani	Influence of Depth on Growth of <i>Clahtria reinwardtii</i> Spons Maintained on the Surface of Cages by Hanging Method.	Media Akuatika (2018)	3(4): 776-786.	DOI: http://dx.doi.org/10.33772/jma.v3i4
7	Yusnaini, M. Ramli , Rahmadani, A. Yudisurya	A lobster with a coral and a sponge	Simple patent (2017)		

Professional Organization

No	Name	Period	Position
1	International Society for Mangrove Ecosystem (ISMEY)	2019- Now	member
2	Ikatan Sarjana Kelautan Indonesia (Iskindo) Indonesian marine Bachelor's Association	2019- Now	member



Name

Ratna Diyah Palupi, S.T., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2008-now

Research Area

Marine Bioecology

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Aquatic Fisheries Management	Diponegoro University, Semarang- Indonesia	On Going
Magister degree	Coastal and Marine Management	Bogor Agriculture Institute - Indonesia	2006
Undergraduate degree	Marine Science	Diponegoro University, Semarang - Indonesia	2002

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Antibacterial Potential of Healthy Coral Bacterial Association as Control Agent of White Coral Syndrome Scleractinia	Kemristek Dikti	2023	57
2	Preparation of a master plan and action plan for the development of leading export fisheries communities (Shrimp, Lobster, Crab, Seaweed) in the coastal areas of the	Government of the southern region of Konawe	2022	447.155
3	Map of Coral Disease in Southeast Sulawesi Its Relationship with Climate Change	LPDP	2021	95

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Mansur LK., M. Kasim, RD Palupi	Characteristics of Water Flow Patterns and Nutrients on	IJMST (2023)	16(2): 125-138	DOI:https://doi.org/10.21107/

		Seaweed Surfaces in Bone-Bone Waters.			jk.v16i2.17 479
2	Haya LOMY., RD. Palupi , R. Rahmadani, S. Subhan	Patterns of coral diseases linked to the impact of climate change: a case study of scleractinia corals in Southeast Sulawesi, Indonesia's coral triangle.	Modelling Earth System and Environment (2023)	9: 4265–4277.	https://doi.org/10.1007/s40808-023-01745-y
	Haya LOMY., RD. Palupi , R. Rahmadani, S. Subhan	Scientific paper titled Mapping Scleractinia corals disease in Southeastern Sulawesi	Copyright patent (2022)		
3	Johan O., J. Jupri, FP. Cera, AR. Dzumalex, RD. Palupi , I. Bactiar	Conditions of Coral Reefs in Bogori Islands, Kendari, Southeast Sulawesi.	Oseana (2021)	46(1): 23-29.	
4	Palupi RD. , B. Sadarun, PH. Sawonua	Identification of pathogenic bacteria causing purple syndrome disease in fungal coral in Hari Island, Southeast Sulawesi.	JBBI (2019)	6(2): 198-209.	DOI: https://doi.org/10.29122/jbbi.v6i2
5	Palupi RD. , R. Rahmadani, I. Ira. 2018	Status of Coral Health and Disease in Kessilampe Waters, Kendari, South East Sulawesi.	IJMS (2018)	23(3): 137-144.	DOI: 10.14710/ik.ijms.23.3.137-144
6	Palupi RD and R. Rahmadani	Juvenile Diversity of Hard Coral (Ordo Scelactinia) in Southeast Sulawesi Waters.	JSIPI (2018)	2(1): 15-19.	DOI: http://dx.doi.org/10.33772/jsipi.v2i1

Professional Organization

No	Name	Period	Position
1	Ikatan Sarjana Kelautan Indonesia (Iskindo) Indonesian marine Bachelor's Association	2019- Now	member



Name

Ira, S.Kel., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/-now

Research Area

Marine Bioecology

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Agriculture Science (Coastal and Marine Management)	Halu Oleo University, Kendari- Indonesia	On Going
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	2011
Undergraduate degree	Marine Science	Hassanuddin University, Makassar - Indonesia	2005

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Preparation of a master plan and action plan for the development of leading export fisheries communities (Shrimp, Lobster, Crab, Seaweed) in the coastal areas of the Southern Konawe District	Government of the southern region of Konawe	2022	447.155
2	Identification of water characteristics and spatial potential for the development of lobster aquaculture (enlargement) in the waters of North Buton	Planning agency for development of Nort Buton District	2022	480
3	Identification of Ecological characteristics, potential, distribution, potential seaweed/macroalgae in Bombana Waters	Planning agency for development of Bombana District	2021	380

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Astuti O., N. Alimina, S. Safilu, E. Emiyarti, L. Sara, W. Nurgayah, R. Rahmadani, I. Ira	. 2020. Temporal sex ratio, growth patterns and condition factor of the blue swimming crab (<i>Portunus pelagicus</i>) in Northern of Tiworo Strait waters, Southeast Sulawesi, Indonesia.	Aceh Journal of Animal Science (2020)	5(2): 104 - 111	
2	Ira I. , R. Rahmadani. N. Irawati	Species Composition of Macroalga in Hari Island, South East Sulawesi.	2018	18(2): 141-148.	DOI: 10.29303/ijbt.v18i2.770
3	Palupi RD., R. Rahmadani, I. Ira	Status of Coral Health and Disease in Kessilampe Waters, Kendari, South East Sulawesi.	IJMS (2018)	23(3): 137-144.	DOI: 10.14710/ik.ijms.23.3.137-144
4					
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Professional Organization

No	Name	Period	Position
1	Ikatan Sarjana Kelautan Indonesia (Iskindo) Indonesian marine Bachelor's Association	2019- Now	member

**Name**

Subhan, S.Pi., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2010-now

Research Area

Marine environment, coastal, and the small islands

Academic career

Academic Level	Major/Department	Institution	Year
Doctorate degree	Aquatic Fisheries Management	Diponegoro University, Semarang- Indonesia	On Going
Magister degree	Coastal and Marine Management	Bogor Agriculture Institute - Indonesia	2010
Undergraduate degree	Aquatic Resources Management	Halu Oleo University, Kendari - Indonesia	2006

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1				
2				
3				
4				
5				

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Haya LOMY., RD. Palupi, R. Rahmadani, S. Subhan	Patterns of coral diseases linked to the impact of climate change: a case study of scleractinia corals in Southeast Sulawesi,	Modelling Earth System and Environment (2023)	9: 4265–4277	https://doi.org/10.1007/s40808-023-01745-y

		Indonesia's coral triangle.			
2	Purnama MF., S. Salwiyah , S. Subhan , A. Takwir , LMA. Nadia	Relative abundance of lobster seed (puerulus) on bio-atractor in the waters of Ranooha Raya South Konawe Regency, Southeast Sulawesi.	Jurnal Perikanan (2022)	12 (3): 303-311	http://doi.org/10.29303/jp.v12i3.313
3	Pratikino AG., MTF. Erawan, S. Subhan, AA. Rahman, D. Kolibongso, Al. Wahyudi	Distribution and Status of Heavy Metal Contamination in Sediments of Ranokomea Coastal Area, Bombana Regency, Southeast Sulawesi.	JSIPI (2022)	6 (1): 19-26	DOI: http://dx.doi.org/10.33772/jsipi.v6i1.18603
4	Subhan S., M. Rais, AG. Pratikino, MTF. Erawan	Population Structure of Introduced Banggai Cardinalfish (<i>Pterapogon kauderni</i>) in surrounding Bokori Island – Southeast Sulawesi.	Indonesian Journal of Marine Science and Technology (2022)	15(1): 15-22	DOI: https://doi.org/10.21107/jk.v15i1.13576
5	Haya LOMY., RD. Palupi, R. Rahmadani, S. Subhan	Scientific paper titled Mapping Scleractinia corals disease in Southeastern Sulawesi	Copyright patent (2022)		
6	Subhan S and LA. Afu	The effect of sedimentation rate on coral recruitment in Kendari Bay, Southeast Sulawesi-Indonesia.	JML (2017)	24(2): 73-79	https://doi.org/10.22146/jml.23070

Professional Organization

No	Name	Period	Position
1	Ikatan Sarjana Perikanan Indonesia (ISPIKANI) Indonesian Fisheries Bachelor's Association	2019	member
2	Masyarakat Ikhtiologi Indonesia Indonesian Ikthiology Society	2020-Now	member

3	Ikatan Sarjana Kelautan Indonesia (Iskindo) Indonesian Marine Bachelor's Association	2019- Now	member
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**Name****Muhammad Trial Fiar Erawan, S.Pi., M.Si****Position of teaching area**

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2019-now

Research Area

Oseanography

Academic career

Academic Level	Major/Department	Institution	Year
Magister degree	Marine Science	Bogor Agriculture Institute - Indonesia	2016
Undergraduate degree	Aquatic Resources Management	Halu Oleo University, Kendari - Indonesia	2012

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Study of community-based ecological development in KSP Batu Sori and its surroundings	Bau-Bau City Research and Development Agency	2022	
2	Identification of Ecological characteristics, potential, distribution, potential seaweed/macroalgae in Bombana Waters)	Bombana Regency Research and Development Agency	2021	
3	Preparation and Writing of a Map of Investment Potentials and Opportunities in Muna District	Muna Regency Research and Development Agency	2021	
4	Analysis of tourism development Bau-Bau District as an ecosystem of society	Bau-Bau City Research and Development Agency	2020	
5	Economic development of tourist villages based on pearl excellence products in Palabusa City Bau-Bau	Bau-Bau City Research and Development Agency	2019	

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Sara, L. ., Haslianti, Mansyur, A. ., Alimina, N. ., Annaastasia, N., Jali, W. ., Erawan, M. T. F. ., Mangurana, W. O. I. ., & Wahyudi, A. I	Raising a Generation of Caring for Coastal and Marine Areas through Village Development and Love the Sea Month Movement, Batu Putih Village, Southeast Sulawesi, Indonesia.	Jurnal Pengabdian Magister Pendidikan IPA (2023)	6(1), 277–283.	https://doi.org/10.29303/jpmpi.v6i1.3046
2	Pratikino AG., MTF. Erawan , S. Subhan, AA. Rahman, D. Kolibongso, Al. Wahyudi	Distribution and Status of Heavy Metal Contamination in Sediments of Ranokomea Coastal Area, Bombana Regency, Southeast Sulawesi.	JSIPI (2022)	6 (1): 19-26.	DOI: http://dx.doi.org/10.33772/jsipi.v6i1.18603
3	Subhan S., M. Rais, AG. Pratikino, MTF. Erawan	Population Structure of Introduced Banggai Cardinalfish (<i>Pterapogon kauderni</i>) in surrounding Bokori Island – Southeast Sulawesi.	Indonesian Journal of Marine Science and Technology (2022)	15(1):15-22	DOI: https://doi.org/10.21107/jk.v15i1.13576
4	Takwir A., AB. Rondonuwu, N. Wahidin, AA. Rahman, MTF. Erawan	Analysis of Upwelling Events and Potential Tuna Fishing Areas in Tolo Bay Waters.	Jurnal Enggano (2021)	6(2): 238-252	https://doi.org/10.31186/jenggano.6.2.%25p
5	Erawan MTF. , A. Mustafa, D. Oetama, MF. Purnama, AG. Pratikino, LD. Wahidin		JSIPI (2021)	13(1): 141-150.	DOI: https://doi.org/10.29244/jitkt.v13i1.28511

Professional Organization

No	Name	Period	Position
1			
2			



Name

Arwan Arif Rahman, S.Si., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2019-now

Research Area

Marine environment, coastal, and the small islands

Academic career

Academic Level	Major/Department	Institution	Year
Magister degree	Integrated Coastal Resource Management (Marine Science)	Hassanuddin University, Makassar - Indonesia	
Undergraduate degree	Marine Science	Halu Oleo University, Kendari - Indonesia	

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Mangrove Rehabilitation	Bina Swadaya Foundation and PT SMI	2022	
2	Coral Reef Transplant	Bina Swadaya Foundation and PT SMI	2022	
3	Preparation of PKKPRL PT AMP Tanjung Tiram	PT AMP	2022	
4	Wakatobi District Disaster Risk Assessment	Wakatobi District Disaster Management Agency	2022	
5	Regional Action Plan for Small Scale Fisheries Area Management of Southeast Sulawesi Province	Southeast Sulawesi Regional Planning Agency	2021	
6	Preparation of Flood Contingency Plan Document for Kendari City	Kendari City Regional Planning Agency	2021	

7	North Kolaka Regency Disaster Management Plan	North Kolaka District Disaster Management Agency	2021	
8	Identification of flood-prone locations in residential areas of Kendari City	Southeast Sulawesi Space and Settlements Service	2020	
9	Feasibility Study for the Construction of Marina Dock at Pasarwajo Bay, Buton Regency	Department of Transportation of Buton Regency	2020	
10	Preparation of river water class study documents in 4 sub-watersheds of Southeast Sulawesi Province	Department of Environment Southeast Sulawesi	2019	
11	Environmental Protection and Management Plan (RPPLH) of Bombana Regency	Department of Environment Bombana regency	2019	
12	Management strategy of mangrove ecosystem conservation policy in Kolono Bay and Kolisusu Bay	Regional Research and Development Institute Southeast Sulawesi	2019	
13	Preparation of river water class study documents in 8 sub-watersheds of Southeast Sulawesi Province	Department of Environment Southeast Sulawesi	2018	
14	Evaluation of the Effectiveness of the Implementation of the Marine Protected Area (MPA) Policy on the Improvement of Aquatic Habitat and Ecosystem Conditions	Regional Research and Development Institute Southeast Sulawesi	2018	
15	KLHS of the Revised RPJMD of Bombana Regency	Department of Environment Bombana Regency	2018	
16	Study of Community-Based Coastal Resource Management in Kolono Bay, South Konawe Regency	Regional Planning Agency of Konawe Regency	2018	
17	Analysis of Kendari Bay Coastal Spatial Utilization Policy	Regional Planning	2018	

		Agency of Kendari City		
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Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Pratikino AG., MTF. Erawan, S. Subhan, AA. Rahman , D. Kolibongso, Al. Wahyudi	Distribution and Status of Heavy Metal Contamination in Sediments of Ranokomea Coastal Area, Bombana Regency, Southeast Sulawesi.	JSIPI (2022)	6 (1): 19-26	DOI: http://dx.doi.org/10.33772/jsipi.v6i1.18603
2	Takwir A., AB. Rondonuwu, N. Wahidin, AA. Rahman , MTF. Erawan	Analysis of Upwelling Events and Potential Tuna Fishing Areas in Tolo Bay Waters.	Jurnal Enggano (2021)	6(2): 238- 252.	https://doi.org/10.31186/jengano.6.2.%25p

Professional Organization

No	Name	Period	Position
1			
2			

**Name**

Wa Jali, S.Pi., M.Si

Position of teaching area

Marine Science

Employment/Institution/Period

Lecturer/Halu Oleo University/2019-now

Research Area

Marine environment, coastal, and the small islands

Academic career

Academic Level	Major/Department	Institution	Year
Magister degree	Marine Science	Diponegoro University, Semarang - Indonesia	2013
Undergraduate degree	Aquatic Resources Management	Halu Oleo University, Kendari - Indonesia	2011

Research and development project (over the last 5 years)

No	Research Topic/Title	Partner	Period	Amount of funding (Millions)
1	Technical Guidance on Destination Governance and Sustainable Tourism	Department of Tourist Kendari City	2022	564.513
2	Preparation of a master plan and action plan for the development of leading export fisheries communities (Shrimp, Lobster, Crab, Seaweed) in the coastal areas of the	Government of Southern Konawe District	2022	447.155
3	Identification of water characteristics and spatial potential for the development of lobster aquaculture (enlargement) in the waters of North Buton	Planning agency for development of Nort Buton District	2022	448
4	Identification of Ecological characteristics, potential, distribution, potential seaweed/macroalgae in Bombana Waters	Planning agency for development of Bombana District	2022	380
5	Digital Marketing of Fishery Products, Marketing Strategy During the Covid-19 Pandemic	Halu Oleo University	2021	7.5

6	Manufacture and Characterization of Aren Tree (<i>Arenga Pinata</i>) Activated Charcoal as Brackish Water Desalination Filtration Media		2019	
7	Composition of Fish Species caught in Coral waters of Walengkabola beach, Tongkuno District, Muna Regency		2018	

Important publications (over the last 5 years)

No	Author	Publication Title	Journal (years)	Vol/Issue /Page	DOI
1	Sara, L. ., Haslianti, Mansyur, A. ., Alimina, N. ., Annaastasia, N., Jali, W. . , Erawan, M. T. F. ., Mangurana, W. O. I. ., & Wahyudi, A. I	Raising a Generation of Caring for Coastal and Marine Areas through Village Development and Love the Sea Month Movement, Batu Putih Village, Southeast Sulawesi, Indonesia.	Jurnal Pengabdian Magister Pendidikan IPA (2023)	6(1), 277–283.	https://doi.org/10.29303/jpmppi.v6i1.3046
2					

Professional Organization

No	Name	Period	Position
1			
2			