Julia Syahriani Hasibuan, S.Pi.,M.Si.

Lecturer of Program Studi S1 Manajemen Sumber Daya Perairan Kab. Nias Utara Study Program
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Room of the Head of Undergraduate Program in Aquatic Resources Management at the North Nias Regency Campus

fp.usu.ac.id/en/lecturer/julia-syahriani-hasibuan

Mrs. Julia Syahriani Hasibuan, born in T. Botung on July 26, 1993, began her career as a lecturer at Universitas Sumatera Utara Faculty of Agriculture in early 2020. During her tenure, she has guided and graduated 8 undergraduate students. Active in research and community service, Mrs. Julia has produced 10 articles in journals and proceedings, both at the national and international levels. In addition, she is also involved in activities such as the USU Internal Quality Audit and is a member of PUI Mangrove, showing her dedication to academic and environmental development.

Education:

Bachelor's degree - Faculty of Agriculture, Universitas Sumatera Utara (2011 - 2015)

Master's degree - Faculty of Fisheries and Marine Science (2016 - 2018)

Publications

2025
Prosiding seminar internasional

Growth and reproductive biology of blue swimming crab (Portunus pelagicus) in Labu Beach, North Sumatera

VINDY RILANI MANURUNG , JULIA SYAHRIANI HASIBUAN , ASTRID FAUZIA DEWINTA , MASNIARI NASUTION

2025
Prosiding seminar internasional

Reproductive biology of Silver Whiting fish (Sillago sihama) landed at the Bagan Deli Fish Landed Site (TPI) Belawan North Sumatra Province

JULIA SYAHRIANI HASIBUAN , VINDY RILANI MANURUNG , DESRITA , AISYAH CANDA NASUTION

2025
Prosiding seminar internasional

Diversity of fish caught in Pangkalan Susu's Marine, Langkat District, North Sumatera Province

FITRI HANDAYANI , JULIA SYAHRIANI HASIBUAN , SIMPATI MELLYGINTA SINUHAJI , IPANNA ENGGAR SUSETYA , ASTRID FAUZIA DEWINTA

2024
Jurnal internasional bereputasi

The Dynamics and Water Quality Status of a Tropical Coastal Lake in Anak Laut Lake, Singkil Indonesia

RUSDI LEIDONALD , AHMAD MUHTADI , IPANNA ENGGAR SUSETYA , ASTRID FAUZIA DEWINTA , Ramadhona Saville , LAURA F. M SIMAMORA , JULIA SYAHRIANI HASIBUAN

2023
Prosiding seminar internasional

Bioeconomic analysis of mackerel resources management (Rastrelliger sp.) at Malacca Strait, Serdang Bedagai Regency, Sumatera Utara

DESRITA , ASTRID FAUZIA DEWINTA , VINDY RILANI MANURUNG , IPANNA ENGGAR SUSETYA , JULIA SYAHRIANI HASIBUAN

2023
Prosiding seminar internasional

The gonad maturity level of kawakawa (Euthynus affinis) landed at Tanjung Beringin's auction place Serdang Bedagai Regency of North Sumatra

DESRITA , VINDY RILANI MANURUNG , JULIA SYAHRIANI HASIBUAN

2023
Jurnal nasional

Reproductive Biology of Gulamah Fish (Johnius trachycephalus, Bleeker 1851) Landed at the Tanjung Beringin Fish Auction Site (TPI), Serdang Bedagai Regency, North Sumatra Province

DESRITA , JULIA SYAHRIANI HASIBUAN , VINDY RILANI MANURUNG

2022
Jurnal nasional terakreditasi

Aquascape Techniques as an Alternative Livelihood During the COVID-19 Pandemic in Percut Sei Tuan Village

RIZKY FEBRIANSYAH SIREGAR , VINDY RILANI MANURUNG , KHAIRUNNISA , ASTRID FAUZIA DEWINTA , JULIA SYAHRIANI HASIBUAN

2022
Prosiding seminar internasional

Stock Assessment of Indian Mackerel (Rastrelliger kanagurta) Landed at Tanjung Beringinâ€™s Auction Place Serdang Bedagai, Sumatera Utara

VINDY RILANI MANURUNG , JULIA SYAHRIANI HASIBUAN , DESRITA

2022
Prosiding seminar internasional

Growth and exploitation rate of Dwarf Whipray (Brevitrygon heterura) landed from Tanjung Beringin, Serdang Bedagai Regency, North Sumatera Province

JULIA SYAHRIANI HASIBUAN , VINDY RILANI MANURUNG , DESRITA

2022
Prosiding seminar internasional

Growth analysis and exploitation rate of Kawakawa (Euthynnus affinis) at TPI Tanjung Beringin Serdang Bedagai Regency, North Sumatera

JULIA SYAHRIANI HASIBUAN , VINDY RILANI MANURUNG

2022
Prosiding seminar internasional

Identification of stingrays species and exploitation rate of blue-spotted maskray (Neotrygon kuhlii) landed at TPI tanjung beringin, Serdang Bedagai Regency, North Sumatera Province

JULIA SYAHRIANI HASIBUAN , VINDY RILANI MANURUNG , DESRITA

2022
Jurnal nasional terakreditasi

Education of Fish Detection Tools (Fish Finder) to Fishermen in Dusun XI Percut Sei Tuan Village, Deli Serdang Regency

KHAIRUNNISA , JULIA SYAHRIANI HASIBUAN , VINDY RILANI MANURUNG , ASTRID FAUZIA DEWINTA , RIZKY FEBRIANSYAH SIREGAR

2022
Jurnal nasional

Studi Pengamatan Pemijahan Metode Semi Alami Parameter Fekunditas, Pembuahan, Daya Tetas Telur dan Sintasan Larva Ikan Koi (Cyprinus carpio) di Desa Perbarakan, Deli Serdang

RIZKY FEBRIANSYAH SIREGAR , JULIA SYAHRIANI HASIBUAN , DESRITA , VINDY RILANI MANURUNG , KHAIRUNNISA

2022
Jurnal nasional terakreditasi

Studi Pengamatan Pemijahan Metode Semi Alami Parameter Fekunditas, Pembuahan, Daya Tetas Telur dan Sintasan Larva Ikan Koi (Cyprinus carpio) di Desa Perbarakan, Deli SerdangÂ ...

RIZKY FEBRIANSYAH SIREGAR , DESRITA , JULIA SYAHRIANI HASIBUAN , VINDY RILANI MANURUNG

2022
Prosiding seminar internasional

Growth and exploitation rate of Dwarf Whipray (Brevitrygon heterura) landed from Tanjung Beringin, Serdang Bedagai Regency, North Sumatera Province

JULIA SYAHRIANI HASIBUAN

2022
Prosiding seminar internasional

Identification of stingrays species and exploitation rate of blue-spotted maskray (Neotrygon kuhlii) landed at TPI tanjung beringin, Serdang Bedagai Regency, North Sumatera Province

JULIA SYAHRIANI HASIBUAN

2022
Prosiding seminar internasional

Stock Assessment of Indian Mackerel (Rastrelliger kanagurta) Landed at Tanjung Beringin's Auction Place Serdang Bedagai, Sumatera Utara

JULIA SYAHRIANI HASIBUAN

2022
Prosiding seminar internasional

Growth analysis and exploitation rate of Kawakawa (Euthynnus affinis) at TPI Tanjung Beringin Serdang Bedagai Regency, North Sumatera

JULIA SYAHRIANI HASIBUAN

2022
Prosiding seminar internasional

Biodiversity of nekton in the Barumun Watershed, South Labuhanbatu District, North Sumatra, Indonesia

JULIA SYAHRIANI HASIBUAN

2021
Prosiding seminar internasional

Enhalus acoroides coverage and density in Jago Jago Coastal, Central Tapanuli

JULIA SYAHRIANI HASIBUAN

2021
Prosiding seminar internasional

Morphology and condition factor of signal barb fish (Labiobarbus festivus) at the Tasik River, South Labuhanbatu Regency, Sumatra Utara Province

JULIA SYAHRIANI HASIBUAN

2021
Prosiding seminar internasional

Morphology and weight-length relationship of tinfoil barb (Barbonymus schwanenfeldii) at Tasik River, South Labuhanbatu Regency, Sumatera Utara

JULIA SYAHRIANI HASIBUAN

2021
Prosiding seminar internasional

Morphology and condition factor of signal barb fish (Labiobarbus festivus) at the Tasik River, South Labuhanbatu Regency, Sumatra Utara Province

DESRITA , ERI YUSNI , RIDAHATI RAMBEY , JULIA SYAHRIANI HASIBUAN

2021
Prosiding seminar internasional

Morphology and weight-length relationship of tinfoil barb (Barbonymus schwanenfeldii) at Tasik River, South Labuhanbatu Regency, Sumatera Utara

DESRITA , IPANNA ENGGAR SUSETYA , JULIA SYAHRIANI HASIBUAN , RIDAHATI RAMBEY

2021
Prosiding seminar internasional

Morphology and condition factor of signal barb fish (Labiobarbus festivus) at the Tasik River, South Labuhanbatu Regency, Sumatra Utara Province

JULIA SYAHRIANI HASIBUAN , DESRITA , RIDAHATI RAMBEY , ERI YUSNI

2021
Prosiding seminar internasional

Morphology and weight-length relationship of tinfoil barb (Barbonymus schwanenfeldii) at Tasik River, South Labuhanbatu Regency, Sumatera Utara

JULIA SYAHRIANI HASIBUAN , DESRITA , RIDAHATI RAMBEY , IPANNA ENGGAR SUSETYA

2018
Jurnal nasional terakreditasi

Struktur Populasi Ikan Kurau Polynemus Dubius di Teluk Palabuhanratu

JULIA SYAHRIANI HASIBUAN

2018
Jurnal nasional terakreditasi

Population structure of Eastern Paradise Fish Polynemus dubius in Palabuhanratu Bay

JULIA SYAHRIANI HASIBUAN

2018
Jurnal nasional

Hubungan Panjang Bobot dan Potensi Reproduksi Ikan Kurau (Polynemus dubius Bleeker, 1853) di Teluk Palabuhanratu

JULIA SYAHRIANI HASIBUAN

2018
Prosiding seminar internasional

Entisol land characteristics with and without cover crop (Mucuna bracteata) on rubber plantation

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

Stock assessment of Indian mackerel (Rastrelliger kanagurta) landed at Tanjung Beringin’s auction place Serdang Bedagai, Sumatera Utara

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

The gonad maturity level of kawakawa (Euthynus affinis) landed at Tanjung Beringin’s auction place Serdang Bedagai Regency of North Sumatra

JULIA SYAHRIANI HASIBUAN

2026
Jurnal internasional bereputasi

Biodiversity of nekton in the Barumun Watershed, Labuhanbatu District, North Sumatra, Indonesia

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional

Biologi Reproduksi Ikan Gulamah (Johnius trachycephalus, Bleeker 1851) Yang Didaratkan di Tempat Pelelangan Ikan (TPI) Tanjung Beringin, Kabupaten Serdang Bedagai, ProvinsiÂ …

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional

Pengaruh Perbedaan Ukuran Panjang Jaring pada Alat Tangkap Purse Seine Terhadap Hasil Tangkapan di Pelabuhan Perikanan Samudera (Pps) Belawan

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

Identification of stingrays species and exploitation rate of blue-spotted maskray (Neotrygon kuhlii) landed at TPI tanjung beringin, Serdang Bedagai Regency, North SumateraÂ …

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional terakreditasi

Studi pengamatan pemijahan metode semi alami parameter fekunditas, pembuahan, daya tetas telur dan sintasan larva ikan koi (Cyprinus carpio) di Desa Perbarakan, Deli SerdangÂ …

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional

Hubungan panjang bobot dan reproduksi ikan kembung lelaki rastrelliger kanagurta (cuvier 1817) di perairan Selat Malaka Tanjung Beringin Serdang Bedagai Sumatera Utara

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional

Biologi Reproduksi Ikan Gulamah (Johnius trachycephalus, Bleeker 1851) Yang Didaratkan di Tempat Pelelangan Ikan (TPI) Tanjung Beringin, Kabupaten Serdang Bedagai, ProvinsiÂ …

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

Identification of stingrays species and exploitation rate of blue-spotted maskray (Neotrygon kuhlii) landed at TPI tanjung beringin, Serdang Bedagai Regency, North SumateraÂ …

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional

Studi Pengamatan Pemijahan Metode Semi Alami Parameter Fekunditas, Pembuahan, Daya Tetas Telur dan Sintasan Larva Ikan Koi (Cyprinus carpio) di Desa Perbarakan, Deli SerdangÂ …

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

Reproductive biology of goldstripe sardinella (Sardinella gibbosa) landed at TPI Pantai Labu Deli Serdang, North Sumatra

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

Stock Assessment of Indian Mackerel (Rastrelliger kanagurta) Landed at Tanjung Beringin’s Auction Place Serdang Bedagai, Sumatera Utara

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional terakreditasi

Dinamika Populasi dan Biologi Reproduksi Ikan Kurau (Polynemus dubius) dan Ikan Gerot-gerot (Pomadasys argyreus) di Teluk Palabuhanratu.

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

Length and weight relationship, condition factors, and growth parameters of Gulamah fish (Johnius trachycephalus) landed at Tanjung Beringin’s Fish Auction Place (TPI) SerdangÂ …

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

The gonad maturity level of kawakawa (Euthynus affinis) landed at Tanjung Beringin’s auction place Serdang Bedagai Regency of North Sumatra

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional terakreditasi

Length Weight Relationship and Reproduction Potential of Eastern Paradise Fish Polynemus dubius in Palabuhanratu Bay

JULIA SYAHRIANI HASIBUAN

2026
Jurnal nasional terakreditasi

Farmer Community Empowerment Through Training on Making Simple Rice Husk Briquettes to Control Rice Rat Pest

JULIA SYAHRIANI HASIBUAN

2026
Prosiding seminar internasional

Diversity of fish caught in Pangkalan Susu’s Marine, Langkat District, North Sumatera Province

JULIA SYAHRIANI HASIBUAN

Researches

2025
Penelitian Dosen Pemula

Diversity of Fish Caught in Pangkalan Susu's Marine, Langkat District, North Sumatera Province

JULIA SYAHRIANI HASIBUAN , ASTRID FAUZIA DEWINTA , IPANNA ENGGAR SUSETYA

2024
Penelitian Dana Lokal Perguruan Tinggi

ANALISIS KONDISI HIDROLOGIS DAN SEBARAN FISHING GROUND TANGKAPAN CUMI PADA MUSIM BARAT, MUSIM PERALIHAN DAN MUSIM TIMUR DI PERAIRAN SELAT MALAKA

JULIA SYAHRIANI HASIBUAN , IPANNA ENGGAR SUSETYA , RUSDI LEIDONALD , AHMAD MUHTADI

2024
Penelitian Dana Lokal Perguruan Tinggi

Biologi reproduksi dan Kebiasaan Makan Ikan yang Tertangkap di Desa Alur Cempedak Kecamatan Pangkalan Susu Kabupaten Langkat Provinsi Sumatera Utara

SIMPATI MELLYGINTA SINUHAJI , JULIA SYAHRIANI HASIBUAN , ASTRID FAUZIA DEWINTA , IPANNA ENGGAR SUSETYA , ESY RAPMAITA PURBA , RIZKY ALWI PRATAMA , RACHEL RISANTI BR SILALAHI , FITRI HANDAYANI , HAFIZH MUWAFFAQ MARPAUNG

2022
Penelitian Dana Lokal Perguruan Tinggi

Kebijakan Pengelolaan Model Bioekonomi dan Prey Predator Sumberdaya Ikan Pelagis Kecil Perairan Selat Malaka Di Kabupaten Deli Serdang Provinsi Sumatera Utara

VINDY RILANI MANURUNG , JULIA SYAHRIANI HASIBUAN , IPANNA ENGGAR SUSETYA

2022
Penelitian Dana Lokal Perguruan Tinggi

Identifikasi DNA Barcoding Ikan Hiu dan Pari Menggunakan Mitokondria COI Sebagai Upaya Status Konservasi di Perairan Selat Malaka Wilayah Pengelolaan Perikanan (WPP) 571

VINDY RILANI MANURUNG , JULIA SYAHRIANI HASIBUAN , DESRITA , SARI PUTRI SITUMORANG , DELTA NATALIA NDRAHA , HASBI HUSAINI , RAFIKA VIDALELA BATUBARA

2021
Penelitian Dosen Pemula

Pengkajian Stok Ikan Famili Scombridae di TPI Tanjung Beringin Kabupaten Serdang Bedagai Provinsi Sumatera Utara

VINDY RILANI MANURUNG , JULIA SYAHRIANI HASIBUAN

2021
Penelitian Dosen Pemula

Dinamika Stok dan Identifikasi DNA Barcoding ikan Elasmobranchii di Tempat Pelelangan Ikan (TPI) Tanjung Beringin Serdang Bedagai

VINDY RILANI MANURUNG , JULIA SYAHRIANI HASIBUAN , DESRITA

Community Services

2025
Ipteks Bagi Masyarakat

Pengembangan Produk Olahan Hasil Tangkapan Nelayan KUB Bahtera Jaya Alur Sebagai Upaya Peningkatan Pendapatan Masyarakat Di Desa Alur Cempedak Kabupaten Langkat Provinsi Sumatera Utara

SIMPATI MELLYGINTA SINUHAJI , JULIA SYAHRIANI HASIBUAN , ASTRID FAUZIA DEWINTA

2024
Ipteks Bagi Masyarakat

Penerapan Teknologi Mesin Pakan dan Efektifitas Penggunaan Kincir Air (Paddle Wheel) dalam Meningkatkan Produktivitas Budidaya Udang Vannamei pada Pokdakan Usaha Mandiri di Desa Sei Meran Kecamatan Pangkalan Susu Kabupaten Langkat Provinsi Sumatera Utara

SIMPATI MELLYGINTA SINUHAJI , JULIA SYAHRIANI HASIBUAN , ASTRID FAUZIA DEWINTA

2024

Penyuluhan BUDIKDAMBER (Budidaya Ikan Dalam Ember) Untuk Mendukung Ketahanan Pangan di Desa Negeri Tongging, Kabupaten Karo

MUH FIRDAUS , JULIA SYAHRIANI HASIBUAN , ASTRID FAUZIA DEWINTA , HARYA BIMASUCI WIDDHIHANANGGADIPAJATI

2021

TEKNIK PEMBUATAN AQUASCAPE IKAN HIAS SEBAGAI ALTERNATIF MATA PENCAHARIAN DI MASA PANDEMIK COVID-19 BAGI PEMUDA DI DUSUN XI DESA PERCUT KECAMATAN PERCUT SEI TUAN KABUPATEN DELI SERDANG PROVINSI SUMATERA UTARA

KHAIRUNNISA , JULIA SYAHRIANI HASIBUAN , ASTRID FAUZIA DEWINTA , RIZKY FEBRIANSYAH SIREGAR