

Kanoe'ulalani Morishige, Ph.D.

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EDUCATION

2014–2024 **Ph.D., Marine Biology**, University of Hawai'i at Mānoa
Committee: Amy Moran, Celia Smith, Tamara Ticktin, Margaret McManus, Rob Toonen
Reproductive ecology of Hawaiian intertidal invertebrates, Hā'uke'uke and 'Opihi: Drivers, Seasonal Patterns, and the Impacts of Temperature, Wave Energy, Limu, and Habitat Structure

2007–2012 **B.A. Hawaiian Studies, B.A. Marine Science**, University of Hawai'i at Hilo

PROFESSIONAL POSITIONS

2025–Present **Assistant Professor**, Kamakakūokalani Center for Hawaiian Studies, Hawai'i inuiākea School of Hawaiian Knowledge, University of Hawai'i at Mānoa

2022–2025 **Native Hawaiian Program Specialist**, NOAA Papahānaumokuākea Marine National Monument (PMNM)

2017–2018 **Graduate Assistant**, Ānuenue Fisheries Research Center

2015–2017 **Principal Investigator**, [NOAA Papahānaumokuākea Intertidal Research Cruise](#)

2014 **Biocultural Research Assistant**, Department of Botany, UH Mānoa

2012–2014 **Marine Conservation Fellow**, [The Nature Conservancy of Hawai'i](#)

2011–Present **Science Lead**, [Nā Maka Onaona](#)

2008–2010 **Pacific Internship Program for Exploring Science (PIPES) Internships**

2007–2012 **UHH Keaholoa LSAMP & STEM Scholars Program Internships**

COURSE TAUGHT/TEACHING

2025 HWST/SUST 356 Aloha Kanaloa, Kamakakūokalani Center for Hawaiian Studies, UH Mānoa

2020 BIOL265L Ecology and Evolution, UH Mānoa

2019 BIOL485L Biology of Invertebrates, UH Mānoa

2018 BIOL265L Ecology and Evolution, UH Mānoa

2014 BIOL265L Ecology and Evolution, UH Mānoa

FELLOWSHIPS & HONORS

2023 Roundtable Presentation of the Year Award, Community-based and Indigenous Co-Management in Papahānaumokuākea Marine National Monument, Lynker Technologies

2020 UH Mānoa Marine Biology Graduate Program Achievement Scholarship

2019 Award for Service and Outreach, UH Mānoa Graduate Student Organization Merit-Based

2019 Recipient, UH Biocultural Initiative of the Pacific Kūlana Noi'i Biocultural Community Engagement Award

2019 Kamehameha Schools Ka 'Imi Na'auao Merit-Based Scholarship

2015–2018 National Science Foundation Graduate Research Fellowship

PUBLICATIONS

Peer-Reviewed Articles

Andrade, P., **Morishige, K.**, Mau, A., Kapono, L. and Franklin, E.C., 2022. Re-imagining contemporary conservation to support 'Āina Momona: Productive and thriving communities of people, place, and natural resources. In Parks Stewardship Forum (Vol. 38, No. 2).

- Andrade, P. and **Morishige, K.**, 2022. Huli 'a: Every place has a story... Let's listen. In Parks Stewardship Forum (Vol. 38, No. 2).
- Sterling EJ, Pascua P, Sigouin, A. Gazit N, Mandle L, Betley E, Aini J, Albert S, Caillon S, Caselle JE, Cheng SH, Claudet J, Dacks R, Darling ES, Filardi F; Jupiter SD, Mawyer A, Mejia M, **Morishige K.** Nainoca W, Parks J, Tanguay J, Ticktin T, Vave R, Wase V, Wongbusarakum S, McCarter J. 2020. Creating a space for place and multidimensional well-being: lessons learned from localizing the SDGs. Sustainability Science.
- Morishige, K.**, Andrade P., Pascua P., Steward K., Cadiz E., Kapono L., and Chong U., 2018. Nā Kilo 'Āina: Visions of biocultural restoration through Indigenous relationships between people and place. Sustainability, 10(10), p.3368.
- Sterling, E., Ticktin T., Morgan T.K.K., Cullman G., Alvira D., Andrade P., Bergamini N., Betley E., Burrows K., Caillon S., Claudet J., Dacks R., Eyzaguirre P., Filardi C., Gazit N., Giardina C., Jupiter S., Kinney K., McCarter J., Mejia M., **Morishige K.**, Newell J., Noori L., Parks J., Pascua P., Ravikumar A., Tanguay J., Sigouin A., Stege T., Stege M., and Wali A. 2017. Culturally grounded indicators of resilience in social-ecological systems. Environment and Society, 8(1), pp.63-95.
- Peer-Reviewed Book Section**
- Moran, A.L., and **Morishige, K.** "Egg, Comparative Invertebrate." 2017, Reference Module in Life Sciences.
- Policy/White Papers**
- Technical Contributor for the Ch. 30. Hawai'i and US-Affiliated Pacific Islands. 2023. In: Fifth National Climate Assessment. Crimmins, A.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, B.C. Stewart, and T.K. Maycock, Eds. U.S. Global Change Research Program, Washington, DC, USA.
- Quiocho, K., Fundis A., **Morishige K.**, Lorenzo-Elarco J.H., Pihana, H., Anderson, A., Cook, M. 2022. Re-envisioning the Collective Voyage for Ocean Exploration. National Ocean Exploration Forum.

PROFESSIONAL PRESENTATIONS *indicates sole presenter

Keynotes/Plenaries

- 2024 *The Journey of Nā Kilo 'Āina: Building Communities of Kilo*. 20th Anniversary of NOAA Hawai'i Bay Watershed Education & Training (HI B-WET) Program, Kāne'ohe, HI.*

Invited conference/meeting talks

- 2024 Valuable Lessons: Research of Hawai'i's Intertidal on Productivity to Support 'Āina Momona. Session: Co-producing Knowledge about Fish Reproduction for Sustainable Fisheries, 154th American Fisheries Society Conference, Honolulu, Hawai'i. [\[link\]](#)*
- 2024 Co-presenter, *Clarity of Vision: Integrating Hawaiian and Western World Perspectives*, Native Hawaiian Leadership Conference [\[link\]](#)
- 2023 *Rooted in resilience: community-based conservation in Hawai'i*, Pacific Risk Management 'Ohana (PRiMO), Honolulu, HI.*
- 2023 *Conservation through Pilina (Relationships)* to the Young Pacific Leader's Program comprised of Pacific Islanders from 15 nations, NOAA Regional Workshop on Marine Sustainability, Honolulu, HI.*
- 2022 *Pilina Kapakai Po'ina Kai Nalu: Relationships to Hawaii's Wave-Exposed Intertidal Ecosystems*, Session: 'Ōiwi Perspectives on Native Species and Ecosystems, Hawai'i Conservation Conference.*
- 2019 *Environmental drivers of spatial and temporal variation in maternal investment of *Colobocentrotus atratus* to support adaptive community-based marine resource management*, SACNAS National Diversity in STEM, Honolulu, HI.*

- 2019 *‘Āina Momona: Healthy Communities of People and Place*. Hanauma Bay Public Speaker Series in Partnership with NOAA PMNM and Office of Hawaiian Affairs.*
- 2018 *Nā Kilo ‘Āina: Huli ‘ia*. Featured practitioner for the ‘Ai Malama: A Mauliauhonua Experience, Wailuku, HI. [\[link\]](#)*
- 2014 *Implementing ‘opihi rapid assessments to understand ‘opihi health in Ka‘ūpūlehu*, Ka‘ūpūlehu Marine Life Advisory Committee Meeting.

Accepted conference/meeting abstracts

- 2023 *Valuable lessons on productivity and perspective that drive research to support ‘Āina Momona: a message from Hawaii's intertidal shoreline*. 5th Pacific Islands Universities Research Network Conference, Rarotonga, Cook Islands.*
- 2023 *Community-Based And Indigenous Co-Management in Papahānaumokuākea Marine National Monument and Uplifting Indigenous Knowledge Systems And Inclusion To Increase Capacity And Insight Into Conservation*, 5th International Marine Protected Areas Congress, Vancouver, Canada.*
- 2019 *Huli ‘ia: traditional tool supporting resource management*, Native American and Indigenous Studies Association conference, Waikato, Aotearoa.*
- 2018 *Empowering Kānaka Maoli communities to re-build reciprocal relationships to biocultural seascapes*. 7th International Conference on Environmental Future: Humans and Island Environments.*
- 2017 *Investigating environmental factors that drive variation in maternal investment of *Colobocentrotus atratus* across the Hawaiian Archipelago*, Society of Integrative and Comparative Biology, New Orleans, U.S.*
- 2016 *Spatial and Temporal Patterns of Maternal Investment of *Colobocentrotus atratus** 41st Annual Albert L. Tester Memorial Symposium.*
- 2016 *From Monitoring to Community-based Management: Results from the ‘Opihi Partnership*. International Coral Reef Symposium, Honolulu, HI.*
- 2014 *Pilinakai: Integrating traditional knowledge and modern science to support holistic approaches to sustainable fisheries management in West Hawai‘i*, Society for Conservation Biology Conference Oceania, Suva, Fiji.*

Invited external seminars

- 2024 Co-presented *Building Pilina throughout Moananuiākea: Building Equitable and Reciprocal Partnerships with Pacific Island Communities*, NOAA Ocean Exploration expedition orientation to all participants, crew, and leadership.
- 2024 *Indigenous Knowledge is Not a Myth: A Discussion about Indigenous Knowledge and why it is important to NOAA*, invited webinar presentation hosted by NOAA Office of Tribal Relations.
- 2022 *Kānaka ‘Ōiwi (Native Hawaiian) Engagement Supporting the Co-Management of PMNM* for an ocean educators workshop, Ocean Exploration Trust and Schmidt Institute*
- 2021 *Utilizing Hawaiian cultural traditions as a foundation for the management of the Papahānaumokuākea Marine National Monument*, Capitol Hill Ocean Week for the National Marine Sanctuary Foundation.*
- 2020 Guest speaker for Women in STEM conference. UH Hilo, Hilo, HI.

Panels

- 2024 *Tatou o Taga Folau: We are Navigators*, Science Communication Fellows Orientation, Ocean Exploration Trust, Honolulu, HI.
- 2023 *Weaving knowledge systems and nurturing the next generation to care for Papahānaumokuākea Marine National Monument*, 3rd IAFOR International Conference on Arts & Humanities, Honolulu, HI [\[link\]](#)

- 2023 *Native Hawaiian Engagement in the Co-Management of Papahānaumokuākea Marine National Monument*, Webinar: Case Studies of Successful IK Engagement webinar for the National CASC Indigenous Knowledges Webinar Series Session.
- 2023 *Cultural Considerations with Audiences*, NOAA Office of National Marine Sanctuaries Pacific Island Region Communications Training
- 2020 *Nā Kilo 'Āina: Building communities of conscious people of place to support 'Āina Momona: productive and thriving communities*, Hawai'i Conservation Conference.
- 2018 *Developing indicators: incorporating local priorities and perspectives to foster linked human and environmental well-being in marine and coastal systems*, 5th International Marine Conservation Congress, Honolulu, HI.
- 2017 Ka'ika'i 'Iwikuamo'o – Nāhululehiwakuipapa Leadership Styles & Pathways Workshop.
- 2015 *Me he 'opihi pa'a la: Utilizing Science and Culture to Manage Our Shorelines*, Papahānaumokuākea Symposium, Hawai'i Conservation Conference. Hilo, HI.

Workshops/Facilitation

- 2024 Co-developed and facilitated a Community Engagement Workshop for the NOAA Pacific Islands Fisheries Science Center Program Leads.
- 2024 Assisted with the facilitation of the NOAA Office National Marine Sanctuaries 2nd Cross Pacific Indigenous Exchange in Monterey Bay, CA. [\[link\]](#)
- 2023 Climate Adaptations Workshop - Biocultural Group at the NOAA Lalo (French Frigate Shoals)
- 2023 Invited subject matter expert for a Workshop on Indigenous Marine Protected Areas and Ocean Rights and Governance Center for Pacific Islands Studies – Co-produced a draft of *Teaching Oceania: Indigenous Marine Protected Areas*, an open-access textbook for undergraduates.
- 2022 Co-designed and implemented the E Kū Ana Ka Paia: Building resilience to climate change for Hawai'i educators, Mokupāpapa Discovery Center, Hilo, HI. [\[link\]](#)
- 2020 Led the training and presentation for teachers in the Our Project in Hawai'i's Intertidal ([OPIHI](#)) Program, Honolulu, HI.
- 2019 Invited participant, Indicator Practitioner Gathering – Center for Biodiversity and Conservation at the American Museum of Natural History engaging 20 Indigenous Peoples and local community members from around the world.
- 2018 Invited by Office of Hawaiian Affairs (OHA) to travel to Kuaihelani/Pihemanu (Midway Atoll) in PMNM in partnership with U.S. Fish and Wildlife Service aimed to build cultural capacity in conservation efforts there.
- 2017 Co-coordinated the 'Opihi Partnership Summit at the Hawai'i Conservation Conference
- 2017 Co-facilitated an Integrated Intertidal Monitoring Training at Awāwamalu
- 2016–2017 Co-facilitated the Ka 'Aha'ula o Kīholo Youth Leadership Camp
- 2016–2017 Invited Participant in the National Center for Ecological Analysis and Synthesis Science for Nature and People Partnership – developed and assessed biocultural indicators of resilience in Pacific Island communities

RESEARCH AND COMMUNITY PROGRAM SUPPORT

- 2022 **Award for Service and Outreach**, UH Mānoa Graduate Student Organization Merit-Based (\$5,000)
- 2015–2018 **National Science Foundation Graduate Research Fellowship** (\$132,000)
- 2014–2018 Assisted with writing **B-WET Grants and Office of Hawaiian Affairs for the Nā Kilo 'Āina Program** awarded to Na Maka Onaona (generally ranging from

\$80,000–\$100,000 per grant cycle) to support Na Kilo ‘Āina Camps in partnership with Kailapa Community Association and many community partners

RESEARCH PARTNERSHIPS

- 2024–Present Co-developed two partnerships with the NOAA Pacific Islands Fisheries Center:
- Native Hawaiian practitioner and Ph.D. candidate, Nalani Olguin, creating a two-way learning exchange on the NOAA NCRMP research expedition to Papahānaumokuākea
 - Working with the Monk Seal Program to build pilina (relationships) and honest conversations around manō culling (monk seal predation mitigation) with kahu manō and CWG.
- 2022–Present Co-building equitable, ethical, and reciprocal research partnerships:
- Ocean Exploration Trust - 11 Kānaka ‘Ōiwi and Pacific Islanders in paid positions ranging from cultural liaisons, science, engineering, seafloor mapping interns, and science communication fellows [\[link\]](#)
 - NOAA Ocean Exploration - 5 Kānaka ‘Ōiwi in paid cultural liaison positions across multiple expeditions
- 2018 Participated in a multi-disciplinary trip to Nihoa through a partnership with OHA, Huliauapa‘a, and Na Maka Onaona in PMNM
- 2016 Pacific Islands Climate Change Cooperative – contributed Huli ‘ia and intertidal data at Kalaemanō towards a research project investigating the Ka‘ūpūlehu community’s traditional and local ecological knowledge as a tool in adaptation to climate change
- 2013–Present ‘Opihi Monitoring Partnership member
- 2011 Undergraduate student in HWST394 – Ola Nā Iwi
- Researched mo‘olelo of Kuaihelani in the Northwestern Hawaiian Islands
 - First student group who spoke only ‘ōlelo Hawai‘i on a trip to Midway Wildlife Refuge in PMNM

PROFESSIONAL RESEARCH TRAINING

- 2012 PADI Scientific Diver Certification with The Nature Conservancy
- 2012 PADI Rescue Diver
- 2012 Quantitative Underwater Ecological Surveying Techniques Program
- 2007 PADI Open-Water SCUBA

INVITED GUEST LECTURES

- 2024 **Invited Guest Lecturer**, *Co-management of Papahānaumokuākea Marine National Monument*, Dr. Kekuwa Kikilo, HWST 459 Hawaiian Resource Use
- 2022 **Invited Guest Lecturer**, BOT/NREM 690 Conservation Biology, *Biocultural Panel Discussion*, Dr. Tamara Ticktin, Dr. Creighton Litton, UH Mānoa Department of Natural Resources and Environmental Management, Honolulu, HI.
- 2021 **Invited Guest Lecturer**, Dr. Amber Wright, ZOOL690 Conservation Biology
- 2021 **Invited Guest Lecturer**, MBIO600, **Place-Based Methodology Hawaii**, *Methodologies around kilo in the coastal zone through the Nā Kilo ‘Āina Program*
- 2020 **Invited Guest Lecturer**, Biocultural Panel Discussion, UH Mānoa Department of Natural Resources and Environmental Management

‘ĀINA-BASED LEARNING AND TEACHING WITH COMMUNITIES

- 2020 Co-led Nohona ‘Auamo Kuleana Ahuahu (NAKA) Camp through Na Maka Onaona in Anahola, Kaua‘i

2018–2019	Assisted with coordination of Annual Nā Kilo ‘Āina (Observers of our Sustenance) (NKA) Camp in Hā‘ena facilitated by Na Maka Onaona in partnership with Hui Maka‘āinana o Makana and Limahuli Garden
2018	Nā Kilo ‘Āina Field School for high school students from Kohala, Kona, and Kaua‘i
2016–2017	Kaua‘i Intertidal Workshop training community members in intertidal monitoring
2015	Assisted with activities for Kailapa Lawai‘a ‘Ohana Camp
2014	Assisted with activities for Hāna Lawai‘a ‘Ohana Camp
2013	Assisted with activities for Kawaihae Lawai‘a ‘Ohana Camp
2012–2017	Assisted with coordination of Annual NKA Camp in Kawaihae in partnership with the Kailapa Community Association and other community partners
2011	Assisted with activities for Kīholo Lawai‘a ‘Ohana Camp
2011	Kamehameha Schools Ho‘olauna Kona Enrichment Program 2011
2009–2010	Hosted elementary to high school student groups through Nā Pua No‘eau Family Affair and Forest Ecology Summer Institute

ADVISING AND MENTORING

Graduate Student Mentoring

2023	Co-mentor for Makoa Pascoe, UH Hilo Master's student, on UH Sea Grant project entitled, "Evaluating the resilience of productive rocky intertidal ecosystems to sea level rise using a community-based approach"
2020	Co-mentor for Lauren Kaponu for her Master's project, He ala ‘ae kai – The path near the sea: Climate inflictions upon intertidal , Tropical Conservation Biology & Environmental Science, UH Hilo

Undergraduate Level Mentoring

2024	Co-mentor for two Kānaka ‘Ōiwi undergraduate students, Kaleionaona Weyl and Dash Dickinson, interns of the Hōkū‘ala Kīkaha Kai and Hollings internship through NOAA PMNM and NOAA Pacific Islands Science Center
2016–2017	Our Project in Hawaii's Intertidal (OPIHI) Project Mentor I trained four UH Manoa undergraduate students in intertidal monitoring protocols focused on the biocultural approaches to understanding intertidal community ecology and population densities of intertidal communities.
2016–2018	Mentor for undergraduate student research projects in the Keaholoa STEM Scholars Program at UH Hilo

High School Level Mentoring

2024	Co-mentor for a high school intern in the ‘Ōpio Summer Sustainability Internship through the Hawai‘i Workforce Pipeline
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Mentorship Presentations

2023	<i>Conducting Research in Indigenous Spaces</i> to NOAA Nancy Foster fellows (mostly doctoral students)
2023	Co-presenter, <i>Weaving Kānaka ‘Ōiwi Knowledge and Values into Western Science</i> for NOAA summer undergraduate interns
2018	Career Pathway presentation for Leeward Community College STEM Program
2017	Served as Hawai‘i Conservation Alliance Pūlama Kuamo‘o Mentor at HCC
2016	Graduate Student Panelist at Pacific Internship Program for Exploring Sciences Pacific Islands STEM Student Seminar
2016	Presented about culturally appropriate research in Hawai‘i Seminar for the Marine Biology Graduate Student cohort

SERVICE, OUTREACH, & COMMUNITY ENGAGEMENT

Student Groups

- 2024 Hosted high school students at Nāwahīokalaniōpu'u Hawaiian Language Immersion School at the Inouye Regional Center in 'ōlelo Hawai'i and English by Kānaka 'Ōiwi and Pacific Islander NOAA staff.
- 2022 Presented *Building Communities of Kilo (keen observers) through Pilina Kai (relationships to our oceans)* at the Pacific Exchange Network for elementary school kids across Hawai'i, Guam, and Samoa.
- 2009-2015 Hosted elementary to high school student groups through Nā Pua No'eau Family Affair 2009 & 2010, NPN Summer Institute 2009: Forest Ecology, Lawai'a 'Ohana Camp (Kīholo 2011, Kawaihae 2013, Hāna 2014, Kailapa 2015), Kamehameha Schools Ho'olauna Kona Enrichment Program 2011

Community Gatherings

- 2022 Assisted with leading limu surveys on a special KUA Limu Hui, Dr. Noelani Puniwai, and the Protect Kaho'olawe to Kaho'olawe
- 2019 Izzie Abbott Limu Celebration
- 2016 Assisted with the facilitation and hosting of the Limu Hui Gathering at Kalaemanō. I lead a shoreline walk for all the limu practitioners sharing about our intertidal work.
- 2016 KUA E Alu Pū gathering for the International Union for Conservation of Nature (IUCN) World Conservation Congress with 150 participants from across Hawai'i and over thirty countries [\[link\]](#)

Advisory Boards

- 2014–2025 Advising the Ka'ūpūlehu Marine Life Advisory Committee through providing the Na Maka Onaona 'Opihi Management Plan as part of their Sustainable Fisheries Management Plan
- 2020–2021 [Conservation Primary Seat](#), Papahānaumokuākea Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve Advisory Council

Professional Organizations

- 2015–Present Member of the [KUA Limu Hui](#)
- 2011–Present Founding member, mentor, and project lead of [Nā Maka Onaona](#)
- 2011–Present Papahānaumokuākea Native Hawaiian Cultural Working Group Member

Panels and Symposia Organized

- 2019 UH Mānoa 44th Annual Tester's Symposium lunch panel discussion. Panel: Indigenous Perseverance in the Face of Climate Change. Panel presenters: Natalie Kurashima, Kammie Tavares, Nakoa Goo, Nicole Yamase, Kaleo Hurley (co-facilitator), Kanoe Morishige (co-facilitator)
- 2018 UH Mānoa 43rd Annual Tester's Symposium lunch panel discussion. Panel: Building community research partnerships: Honoring communities in their vision towards 'āina momona, thriving lands, oceans, and people. Panel presenters: Keli'i Kotubetey, Kanekoa Schultz, Eric Tong, Kaleo Hurley (co-facilitator), Kanoe Morishige (co-facilitator)

Peer-review

- 2023–2024 Reviewer for NOAA Hawai'i Bay Watershed Education and Training (B-WET) Grant Proposals
- 2023 Consultant for incorporating more Indigenous Local Knowledge into the NOAA Hawai'i Bay Watershed Education and Training (B-WET) Notice of Funding Opportunity
- 2022 Reviewer for the Journal of Invertebrate Biology
- 2022 Reviewer for the Journal of Ethnobiology Letters
- 2015 Abstract reviewer for the Hawai'i Conservation Conference

NOAA Committees and Service

- 2021–Present NOAA Office of National Marine Sanctuaries Indigenous Knowledge and Cultures Committee

State of Hawai‘i

2020–2022 Participant in the Community Monitoring Hui supported by Division of Aquatic Resources and Conservation International

PROFESSIONAL DEVELOPMENT

2023 [Big Ocean Network](#) 10th Meeting, Vancouver, Canada.

2019 Invited to participate in the [Kali‘uokapa‘akai](#) Collective Think Tank - A Conference with Kuleana advancing Hawaiian wahi kupuna stewardship initiatives through collaborative relationships in cultural heritage management.

2019 Attended a pre-Ph.D. Indigenous gathering at the Native American and Indigenous Studies Association conference, Waikato, New Zealand.

2018 Building A Beloved Community Workshop facilitated by Puanani Burgess

2016 1st Annual Climate Change Boot Camp in Hawai‘i – Pacific Islands Climate Science Center and UH Hilo

2015, 2017 Kūka‘i Laulaha International Exchange to Aotearoa (New Zealand), Rarotonga, and Mangaia in the Cook Islands.

2015–Present Member of the [Kua‘āina Ulu ‘Auamo \(KUA\) Limu Hui](#)

2014 UHM – University of the South Pacific Field School on Socio-Ecological Resilience in Pacific Islands

MEDIA AND EDUCATIONAL PRODUCTS

2025

2024 Kanu i ka ‘Āina (Planting the Seeds): Investing in the Next Generation of Indigenous Stewards and Scientists. NOAA Office of National Marine Sanctuaries web story [\[link\]](#)

2024 Coordinated a monthly series of OHA Ka Wai Ola articles with guest writers from the Papahānaumokuākea Native Hawaiian Cultural Working Group and NOAA PMNM titled "Hanohano Nā ‘Āina Kūpuna" [\[link\]](#)

2024 Co-authored OHA Ka Wai Ola articles as part of the Papahānaumokuākea series

- Kū‘ula: The Next Generation of ‘Ōiwi Research [\[link\]](#)
- The Closing of Makahiki Signals the Departure of the Koholā [\[link\]](#)
- Ala ‘Aumoana Kai Uli: To the Deep Sea of Papahānaumokuākea [\[link\]](#)

2024 Interviewee for the Ka Pili Kai magazine article written by Lurline McGregor entitled "Indigenous Knowledge Can Save ‘Opihi" [\[link\]](#)

2023 Provided consultation to Hale Kuamo‘o and Hawai‘i Conservation Alliance Foundation to create an ‘ōlelo Hawai‘i curriculum (9th-10th grade) called Ka No‘eau Kilo Kau a Kau: He Akeaakamai ‘Ōiwi Ko Huli ‘Ia in the Ho‘oulu Maluō Project [\[link\]](#)

2022 What Seaweed Can Tell Us About Our Environment In Hawai‘i, Civil Beat [\[English and ‘Ōlelo Hawai‘i version\]](#)

2021 Featured in the National Marine Sanctuary Foundation Blog entitled, "Champions of the Blue: Celebrating Women in Science Around the National Marine Sanctuary System" [\[link\]](#)

2016 Featured speaker in the Resilient Voices: Adaptation Across Worldviews [video](#), United States Geological Survey, Hilo, HI.