

PADI 2018

App #	First Name	Last Name	Amount Approved	Title
31802	Rocio	Loizaga de Castro	6000	
31920	Sella	Runtulalo	2300	TRACING CHANGES AT THE BASELINE OF TWO DIFFERENT MARINE ECOSYSTEM USING COMPOUND SPECIFIC STABLE ISOTOPE OF INDIVIDUAL AMINOACIDS TO UNDERSTAND THE TROPHIC ECOLOGY OF A MARINE TOP PREDATOR
31951	Lenin	Riquelme Quintero	7950	Mainstreaming shark conservation as critical species to maintain the balance and health of marine ecosystems in the Eastern Tropical Pacific
31957	Fataï	AINA	4900	Education for the Safeguarding of African Manatee (<i>Trichechus senegalensis</i>) in Ouémé Valley
32460	Eduardo	Sampaio	4900	Multi-partner effects on octopus-fish cooperative hunting and associated ecological role
32541	Francesco	De Leo	6200	Microplastic particles behaviour in the sea: numerical models and field campaigns
32569	Gonzalo	Araujo	3450	Sizing endangered whale sharks and understanding tourism disturbance using unmanned aerial vehicles
32602	Courtney	Knauer	8900	Ecological roles and importance of critically endangered hawksbill sea turtles (<i>Eretmochelys imbricata</i>) in coral reefs around Nosy Be, NW Madagascar
32605	Katelyn	Gould	7000	Coral Fitness and Genomic Analyses of Nursery-grown <i>Orbicella annularis</i> Transplanted in the Florida Reef Tract
32616	Borja	Mercado Casares	2900	Ecology and biodiversity of Antarctic benthic hydroids: a case study of the genus <i>Symplectoscyphus</i> (Cnidaria, Symplectoscyphidae)
32617	Sheyla	Gomez	6040	Community empowerment through environmental education for a better future: Puerto Lopez comes clean
32618	Matan	Yuval	6500	Epibenthic Community Structure Surveys Through Advanced 3D Photogrammetry
32625	Juan	Pisoni	4500	Oceanographic processes that favor productivity: the coastal region of Patagonia, Argentina as a case of study
32626	Caroline	Brady	10000	PADI 2018 Summer Marine Science Research Internships
32631	Emma	Perry	5522	Can foraging shorebirds provide us with a cheap index of marine community health? A pioneering effort to link bird activity and meiofaunal community structure.
32632	Sebastian	Giulianelli	5000	Cloning retinoid X receptor from two marine gastropods with different sensitivity to Imposex development.
32645	Andrej	Gajic	4373	Quantification of the microplastic debris in the by-catch samples from marine and freshwater small-scale fisheries in Bosnia and Herzegovina
32653	Ramón	Hernández Andreu	8210	Ecosystem function in coral reefs: Implications of functional groups on resilience and conservation of communities of marine reef organisms
32674	Eric	van den Berghe	6230	Tracking coral recovery after massive bleaching in Utila, Honduras.
32683	Jamie	MacMahan	5500	Field observations of surf zone hydrodynamics and exchange on a rocky shoreline

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32691	Isaac	Chaves Zamora	6000	Unraveling the reproductive behavior of rays in a shallow, upwelling-influenced coastal embayment from the North Pacific of Costa Rica.
32694	Stefania	Puce	9240	Marine biodiversity of Montecristo Island (Mediterranean Sea)
32700	Roberto	González	3000	Which species is the common octopus of the Veracruz Reef System? Unsolving the mystery with a morphological approach.
32715	Joshua	Humberston	3900	Intersystem behavior of a wave dominated sandy coastline: An investigation of continuous alongshore sediment transport pathways through complex hydraulic and bathymetric environment
32721	Sebastian	Pitman	4475	Seminal measurements of hazardous rip currents during storms
32725	Ilena	Zanella	2500	Improve the management of Cocos Island National Park, Costa Rica, by the study of sharks population
32741	Maurício	Fernandes	4550	Integrative taxonomy of three species complexes of Triphoroidea (Gastropoda) in the western Atlantic
32750	Tom	Shlesinger	8000	Reproductive ecology of scleractinian corals along large depth gradient (0 – 60 m) in the Gulf of Eilat and Aqaba, Red Sea
32765	Nicholas	Wee	6730	Beasts in the belly: An exploration of the parasitic platyhelminthes infecting Australian fishes
32767	Ursula Benedite	Koumbo Tagagoum	3000	Baseline study and conservation of marine turtles in the southern coastline of Cameroon
32773	María Florencia	Rios	5370	Small-sized fish assemblages of the Northern Patagonian subtidal rocky areas: their role in coastal ecosystems and the impact of urban debris on their trophic structure.
32774	Luciana	Torre	3918	Antarctic coastal systems as carbon sinks, a possible negative feedback of Global Warming
32777	Aline	aiva Morais de Medeirc	7200	Taxonomic, functional and phylogenetic diversity of reef fishes in shallow and mesophotic reefs
32778	Anabela	Taverna	3847	Ascidian species complex in Southwestern Atlantic
32798	Gwenith	Penry	5000	Pursuing food and dealing with its cost: a fine-scale study on the foraging ecology of South African inshore Bryde's whales (<i>Balaenoptera edeni</i>) using camera-borne tags.
32802	ANTONELLA	LAVORATO	7100	EVALUATION OF THE CURRENT STATUS OF THE BLACK CORAL POPULATION OF THE GULF OF CALIFORNIA TOWARDS THEIR CONSERVATION
32803	Pieter-Jan	Keleman	3331	(More) power to the people? Prioritisation of socio-ecological and socio-economic criteria for effective mangrove management in Johor, Malaysia.
32809	Cristopher	Avalos-Castillo	4800	Monitoring of elasmobranch fishing landings in two communities of the Pacific of Guatemala
32816	Christopher	Rillahan	5000	Developing a new video-based assessment method to study population dynamics of black sea bass in southern Massachusetts

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32817	Rosy Ivette	Llargo Araiza	6485	Identification of the fibropapilloma-associated herpesvirus in endangered green turtles (<i>Chelonia mydas</i>) in the Mexican Caribbean
32818	Meagan	Wengrove	4325	Measuring mechanisms of Nourishment Diffusion on the Spectrum of Morphologic Scales
32824	Brian	Pena	2500	Size Structure and Growth Rates of Vermilion Rockfish, <i>Sebastes miniatus</i> , Along Pacific Coast
32826	Amanda	Herbert	777	Biomechanics of the Feeding Apparatus of Spotted Ratfish (<i>Hydrolagus colliciei</i>)
32830	Guido	Bonthond	2649	Recording diversity of marine fungal symbionts
32841	Katie	Sievers	6300	Using stable isotope analysis to reconstruct fish-habitat connectivity patterns across different life stages.
32847	Eduard	Serrano Gras	6505	Towards the discovery and conservation of a new bank of the endemic and endangered reef-builder coral <i>Cladocora caespitosa</i> in the Mediterranean Sea
32875	Thelma	Dias	3600	Shallow-water distribution, population structure and essential habitat of the Goliath Conch, <i>Lobatus goliath</i> , the largest strombid gastropod of the world
32879	Kirinne	Slaughter	3000	The #byetobags program is a student-led Saint Louis (MO) Zoo initiative to activate 3 million annual Zoo visitors to reduce the prevalence of plastic pollution through the use of sustainable, reusable shopping bags. We will now expand our impact to the entire St. Louis community.
32881	Mildred Fabiola	Corona Figueroa	2650	Analysis of the eco-hydrological factors and their affectation in the habitat and distribution of the manatee (<i>Sirenia: Trichechus manatus manatus</i> , L.) in the Hondo River, Quintana Roo, Mexico.
32886	Kate	Hill	5021	Local Adaptation of the Caribbean Fire Sponge to Mangroves and Seagrass Beds in the Florida Keys
32893	Alex	Hooks	4700	Causes of reproductive success of a voracious oyster predator
32904	Katherine	Comer Santos	5283	Documenting Illegal Fishing Impacts on the Marine Life at Los Arcos Reserve, Jalisco, México
32907	Pamela	Rivadeneira	6200	Taxonomy and biogeography of sea stars (ECHINODERMATA: ASTEROIDEA) from the Argentinean deep sea
32916	Robert	Nowicki	7500	Determining whether Florida's seagrass meadows can reduce coral disease and increase coral health in the Florida Reef Tract
32917	STEPHEN	SMITH	3820	The use of Structure-from-Motion to quantify weekly and pre/post-storm variability in beach profile volume, South-Central Connecticut, USA
32919	Taylor	Hersh	3310	A multi-scale assessment of sperm whale cultural evolution off the Galápagos Islands
32930	Elise	Keister	5430	Identifying Thermally Resilient Coral Phenotypes in a Refugium Reef in the Florida Keys

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32940	MacKenzie	Sandy	9000	PADI Foundation Leaders Initiative Scholarship: Developing diverse marine science leaders through education and mentorship
32941	Elizabeth	Zwamborn	3888	Eye in the sky: Studies of long-finned pilot whale health and how this may affect group decision-making
32945	Sahira	Bell	7972	Global threats to ocean forests: disentangling the impacts of novel species interactions on Australian kelp forests
32951	Joshua	Rambahiniarison	3860	Manta rays in peril: creating the first sanctuary for mantas in the Philippines.
32954	ximena	arvizu	2476	Using SCUBA, lasers, swabs and underwater-photography to investigate life history, population structure, and migration of the spotted eagle ray (<i>Aetobatus narinari</i>) in the Mexican Caribbean.
32960	Kwasi	Connor	2500	The effects of ocean microplastics on the digestive system of the globally distributed mussel <i>Mytilus galloprovincialis</i>
32962	Paige	Morkner	1731	Field Exploration in Bellingham Bay, WA for Model Validation of Predicted Cascadia Subduction Zone Megathrust Earthquake Tsunami Run-up
32972	Maria	Harvey	4000	Viability of laser photogrammetry as a means to determine morphometrics of Whale Sharks in Hawaiian waters.
32981	IRIS	HENDRIKS	7613	Study of the relationship between genetic structure and susceptibility to haplosporidium infection in populations of the endangered bivalve, <i>Pinna nobilis</i> .
33000	Heidi	Hertler	3000	Young Citizen Scientist in South Caicos making an Impact post Hurricanes
33005	Glorimar	Franqui Rivera	4345	Using Genetic Barcoding to Document the Diversity of Commercially Caught Sharks
33006	Ian	Silver-Gorges	5000	Life on Loggerheads: an integrated epibiosis study to assess foraging behavior, reproductive success, and habitats of Northern Gulf of Mexico loggerheads nesting at St. George Island
33024	George	Jarvis	3000	Evaluating the effects of predation risk on prey fitness in a temperate reef fish
33044	Nerine	Constant	5415	Fish community responses to green turtle grazing in seagrass meadows
33051	Marco	Garcia Cruz	4000	Solving the Mysteries of Male Turtles
33055	Jorge	Dergam	6024	Fish recolonization process and index of biological integrity in the Doce river basin after Samarco's iron ore tailings dam breach in Brazil
33061	Cameron	Walsh	3600	PADI Foundation Scholarship for Cambodian Marine Conservation Research: Developing local students into marine conservation leaders
33070	Ryan	Eckert	4973	Genetic connectivity of the coral species <i>Montastraea cavernosa</i> along the Belize Barrier Reef
33075	Elizabeth	Rielly-Carroll	3180	Is habitat amount or spatial configuration more important to epibiont communities in seagrass ecosystems?

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33079	Sylvia	Rodriguez-Abudo	9932	Towards Improving Benthic Boundary Layer Research and Education at University of Puerto Rico-Mayaguez
33081	Katherine	Bocskor	3000	Prey Preference of Market Squid Paralarvae
33092	Abigail	Ames	6993	Macro and micro coralline algae epibiont communities provide insights to temperate ecosystem function
33095	Arturo	Ramirez-Valdez	4000	Assessment of the effective population size of the critically endangered giant sea bass (<i>Stereolepis gigas</i>) across its entire distribution range
33217	Barrett	Wolfe	7200	Ecological consequences of a climate-driven range extension of a marine predator in southeast Australia