

KENN PAPADOPOULO

MARINE BIOLOGIST

SKILLS

SCUBA DIVER

Commercial diver (B2)
Dive Master
GUE scientific
Underwater photo-
identification of Bull sharks (C. leucas)

BOAT DRIVING

Small Vessel Operator
Proficiency
Restricted Operator Certificate
Marine Radio License

RESCUE

First Aid
O2 Provider
Emergency First Responder

SOFTWARE

R&R studio
Q/ArcGIS Pro
Raven
PAMGuard
Boris
DISTANCE

LANGUAGES

English ● ● ● ● ● ●

British Council IELTS C2

French ● ● ● ● ● ●

Mother Language

Spanish ● ● ●

B2 level

LSF ●

French sign language Self taught

GET IN CONTACT

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EDUCATION

PHD STUDENT IN MARINE SCIENCE, TECHNOLOGY AND MANAGEMENT

Campus do Mar, University of Vigo (Spain) | March. 2024 – Present

IMBRSEA: INTERNATIONAL MASTER IN MARINE BIOLOGICAL RESOURCES

Galway Mayo Institute of Technology (Ireland) | Sept. 2021 – Feb. 2022
Universidad del País Vasco (Spain) | Feb. 2021 – May 2021
Universidade do Algarve (Portugal) | Sept. 2020 – Jan. 2021

BACHELOR IN ORGANISMS BIOLOGY AND ECOLOGY

Exchange student: Bachelor in Organisms Biology and Ecology The University of Sydney (Australia) | Aug. 2019 – Jun 2020
Paris Saclay University (France) | Sep. 2016 – Jun 2020

EXPERIENCE

RESEARCH SUPPORT TECHNICIAN

Alexandre Alonso Fernández, David Villegas Ríos, IIM-CSIC (Instituto de Investigaciones Mariñas) (Spain) | May 2023 – March 2024. Study the spatial ecology of elasmobranchs in Galicia. Tagging sharks and rays in the field, acoustic array maintenance, publication of scientific articles, and communication of scientific results at symposiums.

DIVE MASTER INTERNSHIP

Andre Manuel Marquez Ferrera, DiversCape Sagres (Portugal) | July 2022 – September 2022. Boat skipper, leading groups of five scuba divers underwater, equipment preparation and maintenance, debriefing of wildlife seen under and above water, and taking care of customers.

MASTER THESIS

Alexandre Alonso Fernández, David Villegas Ríos, IIM-CSIC (Instituto de Investigaciones Mariñas) (Spain) | January 2022 – July 2022. Drivers of behaviour and spatial ecology of Small spotted catshark (Scyliorhinus canicula) in Vigo Spain. Tagging sharks and rays in the field and communication of scientific results at symposiums.

RESEARCH INTERNSHIP

Aylin Akkaya, Tim Awbery, DMAD –Marine Mammals Research Association (Montenegro) | April 2021 – June 2021. Monitoring Bottlenose dolphins (T. truncatus) population in Montenegro. Public outreach both scientific and for children.

RESEARCH INTERNSHIP

Richard Sears, MICS (Mingan Island Cetacean Station) Longue Pointe de Mingan (Canada) | May 2019 – July 2019. Photo Identification of cetaceans, data entry of the observations at sea, biopsy, tissue sampling, driving and working on boats, boat maintenance and science communication at the station museum.

IGEM (INTERNATIONAL GENETICALLY ENGINEERED MACHINE COMPETITION)

Philippe Bouloc, I2BC Laboratory building 400 Paris Sud Orsay (France) | 2018 – 2019. “Creation” of a bacteria (E. coli) able to degrade anti-cancerous drugs from wastewater.

RESEARCH INTERNSHIP

Brice Bathellier & Joanna Schwenkgrub, CNRS UNIC Orsay (France) | Apr. 2018 – May 2018. Study of the expression of AAVGCAMP6 viruses in the brain based on its dilution

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CLASSES

Statistics

ZUUR – Data exploration, multiple linear regression, GLM, and GAM. With an introduction to R

ZUUR – Introduction to GAM and GAMM

ZUUR – Introduction to Linear Mixed-Effects Models, GLMM and Multivariate GLMM with R

ZUUR – Regression models with spatial correlation using R-INLA

ZUUR – Zero-inflated GAMs and GAMMs for the analysis of spatial and spatial-temporal correlated data using R-INLA

REFERENCES

David Villegas-Ríos

Doctor, Institute of Marine Research (IIM-CSIC)
dvillegas@iim.csic.es

Gonzalo Mucientes Sandoval

PhD, Universidade do Porto (CIBIO-InBIO)
gmucientes@iim.csic.es

Karim Erzini

Senior lecturer at Universidade do Algarve
kerzini@ualg.pt

PUBLICATIONS

Hillinger, A. Villegas-Ríos, D., Alonso-Fernández, A., Papadopoulou, K. Mucientes, G. (2023). Dynamics of a local aggregation of Raja undulata inside a small marine protected area.*[In review]

Papadopoulou, K. & Hillinger*, A. & Mucientes, G., Roura, A., Villegas-Ríos, D., Irisarri, Pascual, J.S., González, A.F., Alonso-Fernández, A. (2024). Spatial behaviour of octopus vulgaris in the wild based on acoustic telemetry. *Animal Biotelemetry*.* [Accepted, in review]

Papadopoulou, K., Villegas-Ríos, D., Mucientes, G., Hillinger & Alonso-Fernández, A. (2023). Drivers of the spatial behaviour of the threatened thornback skate (Raja clavata). *Aquatic living resources*,21:11. <https://doi.org/10.1051/alr/2023017>.

Papadopoulou, K., Villegas-Ríos, D., Mucientes, G., Hillinger, A. & Alonso-Fernández, A. (2023). Drivers of behaviour and spatial ecology of the small spotted catshark (Scyliorhinus canicula). *Aquatic Conservation: Marine and Freshwater Ecosystems*, 1–15. <https://doi.org/10.1002/aqc.3943>

Akkaya, A., Velez, N., Papadopoulou, K., et al. (2021). Bottlenose dolphins of Montenegro: Abundance Estimation and Residency Patterns. *International Workshop on Metrology for the Sea; Learning to Measure Sea Health Parameters (MetroSea)*. <https://doi.org/10.1109/metrosea52177.2021.9611636>

Briand, W., Dao, O., Garnier, G., Guegan, R., Marta, B., Maupu, C., Miesch, J., Papadopoulou, K., et al. (2018). Dégradation d'un anticancéreux dans les eaux usées. *Médecine/Sciences*, 34(12), 1111–1114. <https://doi.org/10.1051/medsci/2018304>

CONFERENCES

ENCUNTROS

Instituto de Investigacion Mariñas, Vigo (Spain) | 2022. Poster presentation of the BELAS project. Conservation behaviour of marine resources at the spatial-social interface: the case of coastal elasmobranchs. [Best Poster Award]

INTERNATIONAL CONFERENCE ON FISH TELEMETRY (ICFT)

Sète (France) | June 2023. Poster presentation of the paper: Drivers of behaviour and spatial ecology of the small spotted catshark (Scyliorhinus canicula).

EUROPEAN TRACKING NETWORK MEETING (ETN)

Sète (France) | June 2023. Talking about ETN progress, advances in technology and analyses.

EUROPEAN TRACKING NETWORK TRAINING SCHOOL (ETN)

Ceske Budejovice (Czech Republic) | 2022. Calculating Positions in Aquatic Telemetry.

ENCUNTROS

Instituto de Investigacion Mariñas, Vigo (Spain) | 2022. Poster presentation of the master thesis: Drivers of behaviour and spatial ecology of the small spotted catshark (Scyliorhinus canicula).

INTERNATIONAL WORKSHOP ON METROLOGY FOR THE SEA (METROSEA)

Online (Italy) | 2021. Oral presentation of the paper: Bottlenose dolphins of Montenegro: Abundance Estimation and Residency Patterns.

IGEM GIANT JAMBOREE

Boston (USA) | 2018. Oral and poster presentation of the project: Degradation of an anticancer drug in wastewater—A gold medal for the GO Paris-Saclay team.

BOAT CAMPAIGNS

DESCARCEL – Vigo (Spain) | Sep. 2023. Electronically tag individuals of different species of coastal elasmobranchs, collection of biological samples (fin clips and blood) to develop genetic analysis and isotopic composition. Miguel Oliver.

MOVE – Vigo (Spain) | July 2023. Deploying 15 acoustic receivers (TBR800 release, Thelma Biotel) distributed along the coast of the Rías Baixas in NW Spain up to 100 m depth. Mytilus.