

ALFONSO HERRERA BACHILLER

PERSONAL DETAILS:

Date of Birth: 03 - February – 1978
Address: C/ Espliego 2, Portal F, Bajo A, Ciudad Valdeluz (Yebes)
19139 Guadalajara SPAIN
Telephone number: +34 639871301
E-mail: alfonso@herrerabachiller.com



EDUCATION:

Degree	Institution	Period
PhD in Marine Biology	Universidad de Alcalá (UAH, Alcalá de Henares, Madrid, Spain)	2012/2016
Master´s Degree in Geographic Information Systems	ESRI Spain	2012
Master´s Degree in Zoology	Universidad de Alcalá (UAH, Alcalá de Henares, Madrid, Spain)	2005/2006
Teaching Competence Certificate	Universidad Complutense de Madrid (UCM, Madrid, Spain)	2003/2004
Bachelor´s Degree in Biology	Universidad de Alcalá (UAH, Alcalá de Henares, Madrid, Spain)	1996/2002

POSITIONS AS BIOLOGIST:

2012-Today:

Researcher and Professor Assistant, Life Sciences Department, Universidad de Alcalá (UAH, Alcalá de Henares, Spain)

G.I.S Specialist, US-EU Marine Biodiversity Research Group of the Franklin Institute of North American Studies, Universidad de Alcalá (UAH, Alcalá de Henares, Spain)

2009-2012:

Marine Biologist, Commercial Diver and Marine Technician, Environmental Department, HIDTMA, Hidráulica y Medio Ambiente S.L. (Madrid, Spain)

2007-2009:

Marine Biologist and Commercial Diver, Expeditions Team, Pharmamar S.A.U (Madrid, Spain)

2005-2007:

Researcher and Professor Assistant, Zoology and Physical Anthropology Department, Universidad de Alcalá (UAH, Alcalá de Henares, Spain)

2004-2005:

Divemaster and Diving Guide, Nereus Dive School (Bolarque Lake, Guadalajara, Spain)

2003-2004:

Acuarist and Scientific Diver in Maritime Museum of Cantabric (Santander, Spain).

2003:

Zookeeper and Commercial Diver, FAUNIA (Madrid, Spain)

2002:

Acuarist and Commercial Diver, Madrid Zoo-Aquarium (Madrid, Spain)

PEER-REVIEWED PUBLICATIONS:

2016:

- Sundberg, P., Andrade, S., Bartolomaeus, T., Beckers, P., Von Döhren, J., Krämer, D., Gibson, R., Giribet, G., Herrera-Bachiller, A., Junoy, J., Kajihara, H., Kvist, S., Kåneby, T., Sun, S-C., Thiel, M., Turbeville, JM & Strand, M, 2016. *The future of nemertean taxonomy (phylum Nemertea) – a proposal*. Zoologica Scripta 45 (2016)

2015:

- Herrera-Bachiller, A., Fernández-Álvarez, FÁ & Junoy J., 2015. *A Taxonomic Catalogue of the Nemerteans (Phylum Nemertea) of Spain and Portugal*. Zoological Science 32(6) (2015)
- Herrera-Bachiller, A., Kvist, S., Giribet, G., & Junoy, J., 2015. *Redescription of Micrura dellechiajei (Hubrecht, 1879) (Nemertea, Pilidiophora, Lineidae), a rare Mediterranean species*. Journal of the Marine Biological Association of the United Kingdom 1-10 (2015)

2014:

- Herrera-Bachiller, A., & Junoy, J., 2014. *Occurrence of the interstitial nemertean Ototyphlonemertes duplex (Nemertea: Hoplonemertea) in the Cabo de Gata Natural Park (Mediterranean, south-east Spain)*. Marine Biodiversity Records 7 (2014) e126
- Herrera-Bachiller, A., Pérez, J., & Junoy, J., 2014. *Occurrence of the ribbon worm Emplectonema neesii (Nemertea: Hoplonemertea) on the Atlantic coast of Spain*. Marine Biodiversity Records 7 (2014) e8

2013:

- Strand, M., Herrera-Bachiller, A., Nygren, A., & Kåneby, T., 2013. *A new nemertean species: what are useful characters for ribbon worm descriptions?*. Journal of the Marine Biological Association of the United Kingdom 94(02) (2013) 317-330

2008:

- Herrera-Bachiller, A., García-Corrales, P., Roldán, C., & Junoy, J., 2008. *The ignored but common nemertine Psammamphiporus elongatus from the Galician beaches (Spain), affected by the Prestige oil spill*. Marine Ecology 29 (Suppl. 1) (2008) 43-50

OTHER PUBLICATIONS:

2016:

- Herrera-Bachiller, A., 2016. *Los Nemertinos de España y Portugal*. PhD Dissertation

2012:

- Junoy, J., & Herrera-Bachiller, A., 2012. *El nemertino con el pijama de rayas, Micrura dellechiajei (Hubrecht, 1879): Una desconocida especie, nueva para la fauna española*. Revista de Investigación Marina 19(6) (2012) 424-426

2010:

- Junoy, J., & Herrera-Bachiller, A., 2010. *Los Nemertinos del Parque Nacional Marítimo-Terrestre de las Islas Atlánticas de Galicia*. In: Proyectos de investigación en Parques Nacionales: 2006-2009 of Organismo Autónomo de Parques Nacionales (Spain) (2010) 311-325

CONGRESS AND MEETINGS CONTRIBUTIONS:

2014:

- XVIII Simposio Ibérico de Estudios de Biología Marina. Gijón, Spain. *Nuevas citas de nemertinos en la península Ibérica*. Herrera-Bachiller, A., Fernández-Álvarez, F.A., Junoy, J. (Poster)
- 6th International Symposium on GIS/Spatial Analyses in Fishery and Aquatic Sciences. Tampa, Florida, USA. *Use of new technologies (bioacoustics and GIS) to analyze interactions between bottlenose dolphin and fish farms in "Serra Gelada" Marine Reserve (Alicante, Spain)*. Ramos-López, B., Alonso, P., Esteban, J.A., Herrera-Bachiller, A. (Poster)
- 8th International Conference on Nemertean Biology. Qingdao (China). *Iberian nemerteans. A checklist of the valid nemerteans species*. Herrera-Bachiller, A., Fernández-Álvarez, F.A., Junoy, J. (Poster)

2012:

- XVII Simposio Ibérico de Estudios de Biología Marina. Donostia – San Sebastián, Spain. *El nemertino con el pijama de rayas, Micrura dellechiajei (Hubrecht, 1879): Una desconocida especie, nueva para la fauna española*. Junoy, J., Herrera-Bachiller, A. (Poster)

2009:

- 7th International Conference on Nemertean Biology. Santa Barbara, California, USA. *Nemerteans of the "Islas Atlánticas de Galicia" National Park (NW Spain)*. Herrera-Bachiller, A., García-Corrales, P., Roldán, C., Junoy, J. (Poster)

2006:

- IV Symposium on Sandy Beaches. Vigo, Spain. *Nemerteans are also God's creatures: the case of Psammamphiporus elongatus from the Galician beaches (Spain)*. Herrera-Bachiller, A., García-Corrales, P., Roldán, C., Junoy, J. (Poster)
- XIV Simposio Ibérico de Estudios de Biología Marina. Barcelona, Spain. *Sobre la presencia del nemertino Tetrastemma vittigerum (Bürger, 1904) en Phallusia mamillata (Cuvier, 1815)*. Herrera-Bachiller, A., García-Corrales, P., Roldán, C., Junoy, J. (Poster)
- XIV Simposio Ibérico de Estudios de Biología Marina. Barcelona, Spain. *Los Nemertinos del Parque Nacional de las Islas Atlánticas*. Herrera-Bachiller, A., García-Corrales, P., Roldán, C., Junoy, J. (Poster)

2002:

- XVI Jornadas Ornitológicas Españolas. Salamanca, Spain. *Cría en cautividad del Cernícalo Primilla en las instalaciones del GREFA*. Herrera-Bachiller, A., García Brea, A., Potti, J. (Poster)

TEACHING EXPERIENCE:

2013-2016: Professor Assistant of "Marine Biology" & "Field Zoology Research", Biology Degree, Universidad de Alcalá (UAH, Alcalá de Henares, Spain).

2012: Professor Assistant of "GIS for Marine Policy Makers", Center for the Blue Economy, (Monterey Institute of International Studies. Monterey, California, USA).

2012: Professor Assistant of "Marine Biology", Biology Degree, Universidad de Alcalá (UAH, Alcalá de Henares, Spain).

2007: Professor Assistant of "Marine Biology", Natural Sciences - Senior Program, Universidad de Alcalá (UAH, Alcalá de Henares, Spain).

2007: Professor Assistant of "Biology", Natural Sciences - Senior Program, Universidad de Alcalá (UAH, Alcalá de Henares, Spain).

2002-2003: "Biology for divers" program teacher, Guada-Sub (Guadalajara, Spain)

2002: Photography teacher, Salesian Youth Center (Guadalajara, Spain)

1997-2003: Leisure Time Activities Monitor, Salesian Youth Center (Guadalajara, Spain)

GEOGRAPHIC INFORMATION SYSTEMS (G.I.S) TRAINING:

2013:

- *The usefulness of WebGIS for the presentation of Research results.* Royal Geographic Society, Spain.

2012:

- *Arc Marine Personal Workshop.* ESRI Spain.
- *Creating Effective Web Applications Using ArcGIS Server.* ESRI Spain.
- *Introduction to ArcGIS Server.* ESRI Spain.

2011:

- *Geoprocessing Raster Data Using ArcGIS Spatial Analyst.* ESRI Spain.
- *Creating and Analyzing Surfaces Using ArcGIS Spatial Analyst.* ESRI Spain.
- *Working with 3D GIS Using ArcGIS.* ESRI Spain.
- *Building Geodatabases.* ESRI Spain.
- *ArcGIS Desktop III: GIS Workflows and Analysis.* ESRI Spain.
- *ArcGIS Desktop II: Tools and Functionality.* ESRI Spain.
- *Geographic Information Systems for Environmental Management.* Environment Superior Institute (Madrid, Spain)

MARITIME TRAINING:

2008:

- *Trimix Close Circuit Rebreather Inspiration Diver.* IANTD England. (Shimoni, Kenya)
- *Rebreather Inspiration Diver.* IANTD England. (Shimoni, Kenya)

2006:

- *Commercial Diver.* Benalmádena Commercial Diving School (Málaga, Spain)

2004:

- *Dive Control Specialist.* SSI - Diving Mediterráneo. (Guadalajara, Spain)
- *Boat Skipper.* Maritime School of Santander (Santander, Spain)

2002:

- *Advanced Open Water Diver.* SSI – Hispania Diving. (Calpe, Spain)

2001:

- *Stress and Rescue Diver.* SSI – Hispania Diving. (Calpe, Spain)

1998:

- *Open Water Diver.* SSI – Hispania Diving. (Calpe, Spain)

COLLABORATIONS:

2014:

- Sampling Surveys of Marine Invertebrates in Museo del Mar de Ceuta. (UAH, Alcalá de Henares, Spain)

2013:

- Sampling Surveys of Marine Invertebrates in CIMAR – Santa Pola Marine Research Centre (Alicante). (UAH, Alcalá de Henares, Spain)
- Sampling Surveys of Marine Invertebrates in Águilas (Murcia). (UAH, Alcalá de Henares, Spain)
- Collaboration in CReATIVE-B Project “*Coordination of Research e-Infrastructures Activities Toward an International Virtual Environment for Biodiversity*” from the European Community’s Seventh Framework Programme

2012:

- Collaboration as an author of the “*Lista Patrón de Hábitats Marinos de España*” in the “*Guía interpretativa. Inventario Español de Hábitats Marinos*” of the Ministry of Agriculture, Alimentation and Environment (Spain)
- Sampling Surveys of Marine Invertebrates in Cabrera Archipielago’s National Park (Balearic Islands). (UAH, Alcalá de Henares, Spain)
- Collaboration in the development of a Mapserver with Marine Geographic Data of the coast of the Valencia Region. Valencia Cartographic Institute (Valencia, Spain)
- Collaboration in the Project of installation, mooring and recovery of Ecological Acoustic Recorders (EAR) at Cabrera Archipielago’s National Park. Research Department of L’Oceanografic (Valencia, Spain)
- Collaboration in the Study of Marine Mammals Distribution in the Valencia Region. Development of a Webmap. Research Department of L’Oceanografic (Valencia, Spain)

2003-2010:

- Photographer in Guadalajara’s History Books. Aache Ediciones. (Guadalajara, Spain)

2005-2007:

- Sampling Surveys in the Project “*Estudio de la macrofauna y del suprabentos de las playas de Galicia tras la marea negra del Prestige*” of the Ministry of Education and Science of Spain (UAH, Alcalá de Henares, Spain)

2005-2006:

- Sampling Surveys in the Project “*Los Invertebrados Marinos del Parque Nacional de las Islas Atlánticas: 1 Los Nemertinos*” of the Autonomous Organism of National Parks. Ministry of Environment of Spain (UAH, Alcalá de Henares, Spain)
- Sampling Surveys in the Project “*Los Nemertinos Ibéricos*” of the Ministry of Education and Science of Spain (UAH, Alcalá de Henares, Spain)

2004:

- Collaboration in the Project “*Emisario submarino de Solvay. Seguimiento y vigilancia*” in the Scientific Association of Marine Studies (ACEM) (Santander, Spain)
- Collaboration in the Project “*Estudio biocenótico de las comunidades próximas a los vertidos de las empresas TEPSA y ACIDEKA*” in the Scientific Association of Marine Studies (ACEM) (Santander, Spain)

ADDITIONAL TRAINING:

2014:

- Workshop GBIF.ES "The new GBIF International Portal". Coordination Unit of GBIF in Spain (CSIC) (Madrid)

2013:

- *Disentangling Evolutionary Relationships with Phylogenetic Comparative Methods.* Transmitting Science (Els Hostalets de Pierola (Barcelona))
- *Genomic tools in marine ecosystem monitoring, status assessment and management, within European marine policy legislation and governance.* Universidad del País Vasco (Donostia-San Sebastián (Guipúzcoa))

2012:

- *Passive Acoustic Technician.* Bio-Waves Incorporated (San Diego, California, USA)
- *Scientific Illustration.* Kristineberg Marine Research Lab (Sweden)

2004:

- *Acuaculture I & II. Marine Biology, Reproduction, Growth, Farming and Feeding.* International Sea University (Murcia, Spain)

2002:

- *Specialist Technician in Environmental Impact Assessment.* Soluziona Group. (Madrid, Spain)

2001:

- *Marine Protected Areas.* Sea Classroom (Cabo de Gata, Spain)

2000:

- *Marine Biodiversity: Habitats and Protected Species.* Sea Classroom (Cabo de Gata, Spain)
- *Taxonomy foundations and animal nomenclature.* National Natural Sciences Museum. (Madrid, Spain)

1999-2000:

- *Nature Photography Courses* (Spain)

LANGUAGES:

- Spanish (Native) and English (Advanced Level).