

CENSUS OF BOTTLENOSE DOLPHINS AND SHORT-FINNED PILOT WHALES ON THE SW COAST OF TENERIFE

PARTICIPATE IN THE SECAC CITIZEN SCIENCE PROGRAM
ON THE ISLAND OF TENERIFE

INFORMATION DOCUMENT



Image 1. Bottlenose dolphins in SW of Tenerife. Teo Lucas.



PARTICIPATE WITH US IN THE PROJECT:

CENSUS OF BOTTLENOSE DOLPHINS AND SHORT-FINNED PILOT WHALES ON THE SOUTHWEST COAST OF TENERIFE

The scientific project:

Bottlenose dolphin (*Tursiops truncatus*) is listed in Annex II and IV of the Habitats Directive of the European Union and, like the short-finned pilot whales (*Globicephala macrorhynchus*), is listed as Vulnerable in the National and Endangered Species Catalogue. Both species present populations in the Teno-Rasca Marine Special Conservation Area, on the southwest coast of Tenerife. Starting in May 2022, SECAC will carry out the project "*Census of bottlenose dolphins and short-finned pilot whales on the southwest coast of Tenerife (ZEC Teno-Rasca Marine Special Conservation Area)*". The objective of this research is to know the size of the population of bottlenose dolphins and short-finned pilot whales in the study area through the development of transects, using the photo-identification methodology and robust capture-recapture techniques. The SECAC has an extensive experience of research on these species in the archipelago (see Annex I and II). This project pretends to better understand the presence, distribution, use of the habitat, movements, and population structure to conserve these population. This information is essential for the implementation of a monitoring program for species of community interest in the special marine conservation areas of the Macaronesian Biogeographic Region of the Natura 2000 Network. This project is carried out with the collaboration of EcoWhaleWatchingTenerife.

What do we offer with the participation system?

SECAC offers interested people a **Citizen Science program** that promotes participation, environmental education, the study of marine biodiversity and the conservation of cetaceans and their habitat in addition to maintaining this long-term research program. Through this system, **groups of up to five participants** will be able to participate in our research campaigns while we carry out data collection fieldwork. All participants, need is a positive attitude, a willingness to learn, and the ability to work and live together in a limited space. Outing to the sea are carried out with a semi-rigid boat. The project is directed by Vidal Martín, founder, President, and scientific director of SECAC with 39 years of experience in cetacean research in Canary Islands.

The Society for the Study of Cetaceans in the Canary Archipelago (SECAC):

SECAC is a scientific NGO founded in 1993 that aims to conduct and promote research projects and conservation efforts regarding cetaceans in the Canary Islands. For 26 years SECAC has been faithful to that commitment, making a significant contribution to promoting biodiversity conservation, sustainable development and the rational use of the marine environment and its resources under the precautionary approach. SECAC has carried out different research, conservation, and public awareness projects. SECAC's scientific research activities focus on monitoring the structure and dynamics of cetacean communities of the Canary Islands, as well as obtaining biological information about stranded animals. This work has led to the development of the **Macaronesia Cetacean Biological Reference Collection (CBRCM)** that the entity maintains and preserves. SECAC was co-founder of the Spanish Cetacean Society (SEC) in 1999 and the Canary Islands Cetacean Museum (MCC) between 2005 and 2011. SECAC administers the **Canary Islands**

Cetacean Research Center (CICC) located in Lanzarote reef. SECAC actively collaborates with other national and international researchers and research centers. Read more about SECAC: www.cetaceos.org .

Schedule of activities:

Day 1: At 09:00 (Monday), all participants will be welcomed. The meeting will be in Puerto Colón, Playa de las Américas, Adeje, Tenerife. After the presentation of the team, a basic theoretical-practical training will be held from 10:00 to 13:00 and from 16:00 to 18:00. The **theoretical-practical training program** is detailed below:

- Campaign program and field work methodology, coordination, basic safety standards at sea.
- Organization and data entry
- Transfer GPS data to and Excel spreadsheet, download and archive images. Photo-ID, development of a database etc.)
- Photo-ID (compilation of a Photo-ID catalogue, methodology in the analysis of photo-ID, etc.).

Days 2 (Tuesday) -7 (Sunday): Outings to the sea (08:00 am-16:00 pm). The program may vary depending on the sea conditions and the work to be carried out. This is a citizen science project and a scientific research work. Therefore, participants are required to actively collaborate in teamwork and help researchers in different tasks.

Expedition dates for 2022:

Campaigns	Dates	Participants
Tenerife 1	9-15 May 2022	5
Tenerife 2	20-26 June 2022	5
Tenerife 3	18-24 July 2022	5
Tenerife 4	22-28 August 2022	5
Tenerife 5	12-18 September 2022	5



Location of the activities:

The study is based on the island of Tenerife, Canary Islands. The base port for this research is **Puerto Colón**, Playa de las Américas, Adeje, located on the southwest coast of Tenerife. It is a tourist town with a wide range of transport and accommodation, both in the municipality of Adeje and in the nearby municipality of Arona. The SECAC project is developed in the Marine Protected Area (AMP) Teno-Rasca Marine Special Conservation Zone (ZEC) of the Natura 2000 Network of the European Union.

Financial donation:

The required donation for 7-Day Expedition is 700€. The donation includes brunch and drinks on board. This financial contribution is a donation and not an economic consideration for a commercial service. We do not lead tours; but rather conduct scientific expeditions for research and conservation. The contribution does not include travel to and from the home port, food outside the boat, accommodation, or other expenses. Each participant will be given a certificate of participation.

Very important:

The scientific campaigns will be carried out with a minimum number of 4 participants. If the campaign is suspended due to not reaching the minimum number of people required, the donation will be fully refunded or used for another campaign. If the participant cannot attend the campaign, the donation will not be refunded but uses for another campaign (only in a case that the participant informs one month earlier the campaign) We recommend that, due to Cov19 restrictions, participants may get a travel insurance.

What to bring?

Space on the boat is limited; so please bring a small bag, and just the most basic items:

1. **Documentation** (do not forget your ID or passport and your health insurance card)
2. **Cap, sunglasses, and sunscreen 50** (very important)
3. **Waterproof warm clothing**, windproof jacket (on some trips it can be cold)



APPLY NOW!

To participate with us you must follow these steps:

1. Read this information document carefully, fill in and sign the forms: participation request and acceptance of conditions and signature (found at the end of this document). Send all forms to SECAC at the following address: **secaclanzarote@gmail.com**
2. We will contact you to confirm the provisional participation.
3. You must transfer **700 €** to the SECAC account (see box below) indicating your first and last name, ID card or passport and, and identify the transfer as: "**Donation Tenerife**".

Bank Santander

ES54 0049 0255 71 2512196362

CONTACT US:

For any consultation contact with us you can write at secaclanzarotemail.com or call to the telephone:

Francesca +34 684303503

Coordinator of Canary Islands Sperm Wales Project

Society for the Study of Cetaceans in the Canary Islands (SECAC). Fiscal Code: G-38343497.
Casa de los Arroyos, Avenida Coll 3, 35500 Arrecife (Las Palmas) Lanzarote, Islas Canarias.
www.cetaceos.org secaclanzarote@gmail.com

Participation Application Form (To fill the document, you can use Adobe, or we can provide you a Word document)

First name	
Surname	
Address	
Country	
Telephone	
Email	
Date of birth	
Nationality	
Profession	
Selected days	
Alimentary intolerance Allergies	

ACCEPTANCE OF CONDITIONS AND SIGNATURE

By submitting the participation application form, I certify that all the information provided here is true and complete.

- I certify that I am over eighteen (18) years old, that I am fully competent and that I have physical abilities and a state of health that allows me to embark.
- I understand that due to the nature of research campaigns, it is essential that high levels of safety, discipline and understanding are established and maintained on board.
- I will be held accountable for my own actions and for any damage or loss that these may cause.
- I understand that SECAC is the owner of all the products of the work developed as well as the research data collected in this research
- I understand that it is prohibited to take photographs or videos on board, unless the Project Director previously authorizes it
- I will be responsible for my travel expenses, transportation on the island, and any other expenses incurred during the research stay.
- I have carefully read the Information document of the participation program, the rules and regulations of SECAC, and I agree to abide by them scrupulously.

Name and Surname	
Signature (scanned) and Date (dd/mm/yyyy)	

Annex I. Projects carried out by the SECAC on the target species:

Most relevant projects carried out by the Society for the Study of Cetaceans in the Canary Archipelago (SECAC) on the populations of bottlenose dolphins and short-finned pilot whales in the Canary Archipelago:

1. Proyecto: Conservación del delfín mular (*Tursiops truncatus*) y la tortuga boba (*Caretta caretta*) en Canarias.
2. Proyecto LIFE (B4-3200/97/247). Subvencionado por la Unión Europea y el Gobierno de Canarias, coordinado por el Departamento de Biología de la ULPGC a través de la Fundación Universitaria de Las Palmas de Gran Canaria. 1998-2000. Presupuesto: 151.500,000 ptas. La SECAC realizó los trabajos científicos del proyecto relativos a cetáceos en las islas orientales.
3. Coordinadora: para el sector de las Islas Canarias en el "Programa de cooperación internacional de catálogos de foto-identificación de cetáceos EUROPHLUKES (concerted action, EVR1-CT2001-2007)". 2001-2007.
4. Proyecto INTERREG "MACETUS" Realización por parte de la SECAC de la asistencia técnica "Estudio de la estructura poblacional, distribución, movimientos y uso del hábitat del cachalote (*Physeter macrocephalus*), el calderón tropical (*Globicephala macrorhynchus*), el delfín mular (*Tursiops truncatus*) y el delfín moteado Atlántico (*Stenella frontalis*) en Canarias, en el marco del proyecto general del mismo nombre pero para toda la región biogeográfica macaronésica (Azores-Madeira y Canarias) en colaboración con la Direcção Regional do Ambiente del Governo da Madeira, la Direcção Regional do Ambiente del Governo dos Açores y la Consejería de Medio Ambiente y Ordenación Territorial del Gobierno de Canarias. 2003-2005. Presupuesto gestionado por la SECAC.
5. Proyecto "Conservación del delfín mular (*Tursiops truncatus*) y la tortuga boba (*Caretta caretta*) en La Gomera". Proyecto LIFE03/NAT/E/000062 dirigido y realizado en su totalidad por la SECAC. Cofinanciado por la Unión Europea, el Gobierno de Canarias y la SECAC. 2004-2006.
6. Proyecto INTERREG "EMECETUS" (Estudio, monitorización y educación para la conservación de los cetáceos de la Macaronesia), en colaboración con la Cámara Municipal de Machico – Museu da Baleia y la Dirección General del Medio Natural de la Viceconsejería de Medio Ambiente (Consejería de Medio Ambiente y Ordenación Territorial del Gobierno de Canarias). Coordinado por la Cámara Municipal de Machico. La SECAC es socia del proyecto encargándose de los trabajos realizados en Canarias. 2005-2008.
7. Proyecto LIFE07/NAT/E/00732 "INDEMARES" -Inventario y designación de la Red Natura 2000 en áreas marinas del Estado Español-, coordinado por la Fundación Biodiversidad en colaboración con los principales organismos públicos y privados de investigación marina de España (10 socios). 2009-2013. La SECAC es socia beneficiaria del proyecto (socio nº 9), dirigiendo y desarrollando las actuaciones científicas relativas a cetáceos en Canarias.
8. Proyecto "Minimización de las interacciones pesqueras del delfín mular (*Tursiops truncatus*) en un área marina protegida mediante la aplicación de técnicas de teledetección y ecoevaluación", cofinanciado por el Ministerio de Agricultura, Pesca y Alimentación. 2005-2007.
9. Proyecto ZEC-TURSIOPS: "Estado actualizado de las poblaciones de delfín mular, amenazas y objetivos de conservación en las ZEC marinas de la zona biogeográfica macaronésica española (Información de base de las poblaciones de delfín mular (*Tursiops truncatus*) para la gestión de las Zonas de Especial Conservación (ZEC) marinas del archipiélago canario)" Con la colaboración de la Fundación Biodiversidad. Julio 2010-junio 2011.
10. Proyecto CETOCAN: "Base para el diagnóstico y la evaluación del estado de conservación de especies de cetáceos presentes en el archipiélago canario (zona biogeográfica macaronésica española) y elaboración de protocolos para el seguimiento de sus poblaciones en las zonas de especial conservación (ZEC) marinas de canarias " Con la colaboración de la Fundación Biodiversidad y del MAGRAMA. Agosto 2011-julio 2012.
11. Proyecto "Acciones de divulgación y educación medioambiental sobre el delfín mular y la tortuga boba en La Gomera", cofinanciado por la Fundación Biodiversidad. 2006.

12. Proyecto “Estado de conservación de la población de calderones tropicales (*Globicephala macrorhynchus*) y delfines mulares (*Tursiops truncatus*) en la costa suroeste de Tenerife”, cofinanciado por la Fundación La Caixa. 2006-2007.
13. Proyecto “Implicación de los operadores de observación de cetáceos de la costa suroeste de Tenerife en las labores de investigación y conservación del delfín mular (*Tursiops truncatus*) y el calderón tropical (*Globicephala macrorhynchus*)”, cofinanciado por la Obra Social de la Caja General de Ahorros de Canarias, 2006-2007.
14. Proyecto “2007 Año Internacional del delfín: Implicación de los operadores de observación de cetáceos y estudiantes universitarios en las labores de investigación y conservación del delfín mular en la costa suroeste de Gran Canaria”, cofinanciado por la Obra Social de La Caja Insular de Ahorros de Canarias, 2007-2008.
15. Proyecto “Servicio para el diseño y ejecución del programa de seguimiento de las especies de interés comunitario *Tursiops truncatus* y *Caretta caretta* en las zonas especiales de conservación marinas de la región biogeográfica Macaronésica de la Red Natura 2000” Cofinanciado por el Instituto Español de Oceanografía. 2014.
16. Proyecto MISTIC SEAS II “Macaronesia Islands Standars Indicators and Criteria: Reaching Common Grounds on Monitoring Marine Biodiversity in Macaronesia”. Contratación durante 2017/2018 de los servicios de asistencia técnica para llevar a cabo las campañas de mamíferos y tortugas marinas en Canarias del paquete de trabajo 1. Programa de seguimiento y recogida de datos del proyecto Mistic Seas 2, número de expediente FB02-2017 Lote II.

Annex II. Scientific papers published by SECAC on the target species:

Most relevant scientific papers published by the Society for the Study of Cetaceans in the Canary Archipelago (SECAC) on the populations of bottlenose dolphins and short-finned pilot whales in the Canary Archipelago:

Scientific papers:

1. Papale, E.B., Azzolin, M.A., Cascao, I., Gannier, A., Lammers, M.O., Martín, V., Oswald, J.N., Pérez-Gil, M., Prieto, R., Silva, M.M., Torri, M., Giacoma, C. 2021. Dolphin whistles can be useful tools in identifying units of conservation. *BMC Zoology* 6, 22. <http://doi.org/10.1186/s40850-021-00085-7>.
2. Dinis, A., Molina, C., Tobeña, M., Sambolino, A., Hartman, K., Fernández, M., Magalhaes, S., Peres do Santos, R., Ritter, F., Martín, V., Aguilar e Soto, N., Alves, F. 2021. Large-scale movements of common bottlenose dolphins with an international courtyard. *PeerJ9* (e11069) DOI: 10.7717/Peerj.11069.
3. Servidio, A., Pérez-Gil, E., Pérez-Gil, M., Cañadas, A., Hammond, P. Martín, V. 2019. Site fidelity and movement patterns of short-finned pilot whales within the Canary Islands: evidence for resident and transient populations. *Aquatic Conservation Marine and Freshwater Ecosystems*. DOI.10.1002/aqc.3135.
4. Jepson, P.D., Deaville, R., Barber, J.N, Aguilar, A., Borrell, A., Murphy, S., Barry, J., Brownlow, A., Barnett, J., Berrow, S., Cunningham, A.A., Davinson, N.J., Doeschate, M.T., Esteban, R., Ferreira, M., Foote, A.D., Genov, T., Giménez, J., Loveridge, L., Lavona, A., Martín, V., Maxwell, D.L., Papachlitzou, A., Penrose, R., Perkins, M.W., Smith, B., de Stephanis, R., Teregenza, Nick., Verbogh, P., Fernández, Law, R.J. 2016. PCB pollution continues to impact populations of orcas and other dolphins in European waters. *Scientific reports* (6:18573) DOI:10.1038/Srep18573.
5. Papale, E., Gamba, M., Pérez-Gil, M., Martín, V., Giacoma, C. 2015. Dolphins adjust species-specific frequency parameters to compensate for increasing background noise. *PLoS ONE* 10(4): e0121711.
6. Papale, E., Azzolin, M., Cascao, I., Gannier, A., Lammers, M., Martín, V., Oswald, J.N., Pérez-Gil, M., Prieto, R., Silva, M.A., y Giacoma, C. 2014. Acoustic divergence between bottlenose dolphin whistles from the Central-Eastern North Atlantic and Mediterranean Sea. *Acta Ethologica* 17(3): 155-165.
7. García-Alvarez, N., Martín, V., Fernández, A., Almunia, J., Xuriach, A., Arbelo, M., Tejedor, M., Boada, L.D., Zumbado, M., Luzardo, O.P. 2014. Levels and profiles of POPs (organochlorine pesticides, PCBs, and PAHs) in free-

ranging common bottlenose dolphins of the Canary Islands, Spain. *Science of The Total Environment* 06/2014; 493C:22-31.

8. Hernández-García, V. & Martín, V. 1994. Stomach contents of two short-finned pilot whales (*Globicephala macrorhynchus* Gray, 1846) (Cetacea, Delphinidae) off the Canary Islands: a preliminary note. *International Council for the Exploration of the Sea. Marine Mammals Committee. C.M. 1994/N:16.*

Scientific communications:

1. Esteban, R., Verborgh, P., Silva, M., Pérez-Jorge, S., Boys, R.M., Goncalves, J., Almeida, D., Berimbau, L., Pérez-Gil, M., Servidio, A., Pérez-Gil, E., Varo, N., Vázquez, J.A., Ipiña, E., Tejera, G., Cañadas, A., Martín, V., Fariñas, A., Meléndez, C., Carrasco, P., Carrillo, M., Auladell Quintana, C., Zabala, R., Cunha, I., Henriques, F., Hunt, W., Gutierrez, E., Saaverda, C., Santos, M.B., Fernández-Maldonado, C., Martín, M.L., Carreira, G.P., Valcarce, P., Carvalho, J.A., Urquiola, E., Freitas, L. 2019. MISTIC SEAS II: designing and Implementing Pilot Monitoring Programmes for Cetaceans in Macaronesic Waters. *World Marine Mammal Conference (WMMC'19) Barcelona, 7 - 12 de diciembre de 2019.*
2. Molina, C., Tobeña, M., Sambolino, A., Hartman, K., Fernández, M., Aguilar, N., Alves, F., Martín, V., Dinis, A., 2018. Large-scale movements of bottlenose dolphins (*Tursiops truncatus*) (NE Atlantic): dolphins with an international play-ground. *European Cetacean Society, 32 conferencia La Spezia, Italia, 6-10 abril de 2018.*
3. Alves, F., Alessandrini, A., servidio, A., Mendoca, A.S., Fernández, M., Hartman, K.L., Prieto, R., Dinis, A., Martín, V., Silva, M., Aguilar, N. 2018. Biogeographical patterns of short-finned pilot whales in the Norhteast Atlantic: in the search of an optimal habitat. *European Cetacean Society, 32 conferencia La Spezia, Italia, 6-10 abril de 2018.*
4. Servidio, A., Pérez-Gil, M., Pérez-Gil, E., Martín, V., Cañadas, A., Hammond, P. 2018. Short-finned pilot whale in the Canary Islands, Spain: the complete picture. *European Cetacean Society, 32 conferencia La Spezia, Italia, 6-10 abril de 2018.*
5. Sambolino, A., Tobeña, M., Aguilar de Soto, N., Hartman, K., Fernández, M., Martín, V., Alves, F., Dinis, A. 2017. Evaluación preliminar de la conectividad del delfín mular (*Tursiops truncatus*) dentro de la región macaronésica (NE Atlántico). *X Congreso de la Sociedad anual de la Sociedad Española de Cetáceos (SEC), Valencia, España, 29 y 30 de septiembre de 2017.*
6. Deaville, R., Barber, J., Aguilar, A., Borrell, A., Murphy, S., Barry, J., Brownlow, A., Barnett, J., Berrow, S., Cunningham, A., Davison, N., Esteban, R., Ferreira, M., Foote, A., Genov, T., Giménez, J., Loveridge, J., Llavona, A., Martín, V., Maxwell, D., Papachlitzou, A., Penrose, R., Perkins, M., Smith, B., de Stephanis, R., Tregenza, N., Verborgh, P., Fernández, A. 2015. Global pollution (PCB) hotspots and European dolphin declines. *29th Conference of the European Cetacean Society, Malta, 23-25 de marzo de 2015.*
7. García, N., Martín, V., Fernández, A., Almunia, J. Xuriach, A., Arbelo, M., Tejedor, M., Boada, L., Luzardo, O. Persistent organic pollutants (POPs) levels in blubber biopsies of free-ranging bottlenose dolphins (*Tursiops truncatus*) collected in 2003-2011 from the Canary Islands, North Atlantic Ocean. *28Th Conference of the European Cetacean Society, Liège, Belgium, 5-9 april, 2014.*
8. Martín, V. 2014. Identificación de las zonas de menor presencia del delfín mular en las zonas de interés acuícola del sureste de Gran Canaria. *Jornadas sobre las interacciones de jaulas marinas y las poblaciones de delfín mular. Organizadas por el Área de Agricultura, ganadería, pesca y patrimonio del Cabildo de Gran Canaria, Las Palmas de Gran Canaria, 2 de octubre de 2014.*
9. García-Álvarez, N., Luzardo, O.P., Fernández, A., Martín, V., Arbelo, M., Xuriach, A., Hanna, S., Tejedor, M., Zumbado, M., Boada, L.D. 2013. Contaminantes orgánicos persistentes (COPS) en blubber e hígado de 27 delfines mulares (*Tursiops truncatus*) en las costas de las Islas Canarias de 1997 a 2011. *VI edición del congreso de la Sociedad Española de Cetáceos, celebrado en Tarifa (Cádiz) del 4-6 de octubre de 2013.*
10. Castrillón, J. Reyes, M. Ruiz, L. Pérez-Gil, E., Brederlau, B., Neves, S., Pérez-Gil, M., Tejedor, M., Servidio, A., Herrero, R., Lucas, T., Urquiola E., Martín, V. 2011. Simultaneous survey of bottlenose dolphin (*Tursiops truncatus*) in five special areas of conservation in Canary Islands. *25th Annual Conference of the European Cetacean Society, Cádiz, España, 21-23 marzo de 2011.*

11. Martín, V., Reyes, M., Castrillón, J., Ruiz, L., Brederlau, B., Pérez-Gil, E., Neves, S., Pérez-Gil, E., Pérez-Gil, M., Tejedor, M., Servidio, A., Herrero, R., Urquiola, E. 2011. Potential threat of boat traffic for bottlenose dolphins in three special areas for conservation of the Canary Islands. 25th Annual Conference of the European Cetacean Society, Cádiz, España, 21-23 marzo de 2011.
12. Servidio, A., Martín, V., Cañadas, A., Neves, S., Pérez-Gil, M., Pérez-Gil, E., Hammond, P. 2010. Conservation of the short-finned pilot whale in SW Tenerife, Canary Islands. 24th Annual Conference of the European Cetacean Society, Stralsund, Alemania, 22-24 marzo de 2010.
13. Servidio, A., Martín, V., Cañadas, A., Neves, S., Pérez-Gil, M., Pérez Gil, E., Hammond, P. 2009. Conservation of the short-finned pilot whale in the SW Tenerife, Canary Islands. 18th Biennial Conference on the Biology of Marine Mammals, Québec-Canada, del 12 al 16 de octubre 2009. Society for Marine Mammalogy.
14. Servidio, A., Alves, F., Dinis, A., Freitas, L., Martín, V. 2007. First record of movement of short-finned pilot whales between two Atlantic oceanic Archipelagos. In: Abstracts, 17th Biennial Conference on the Biology of Marine Mammals, Cape Town, South Africa, del 29 de noviembre al 3 de diciembre de 2007. Society for Marine Mammalogy.
15. Servidio, A., Martín, V., Lorenzo, C., Hildebrandt, S., Peña, A., Talavera, S., García, S., 2006. Distribution and Movements of Short-finned Pilot Whale (*Globicephala macrorhynchus*) in the Canary Islands. 20th Annual Conference of the European Cetacean Society, Gdynia, Polonia 2-7 abril de 2006.
16. Servidio, A., Martín, V., Lorenzo, C., Hildebrandt, S., Peña, A., Talavera, S., García, S., 2005. Distribution and Movements of Short-finned Pilot Whale (*Globicephala macrorhynchus*) in the Canary Islands. 16th Biennial Conference on the Biology of Marine Mammals. San Diego California, USA, 12-16 de diciembre de 2005.
17. Martín, V. 2003. Study of a community of bottlenose dolphins (*Tursiops truncatus*) in Gran Canaria Island. 31st Annual Symposium of European Association for Aquatic Mammals. Celebrado del 14 al 17 de marzo de 2003 en el Loro Parque, Puerto de La cruz, Tenerife, Islas Canarias.
18. Calabuig, P., Martín, V. 2003. Aggressive behaviour in a wild bottlenose dolphin (*Tursiops truncatus*) with the result of a woman's death in Canary Islands. 31st Annual Symposium of European Association for Aquatic Mammals. Celebrado del 14 al 17 de marzo de 2003 en el Loro Parque, Puerto de La cruz, Tenerife, Islas Canarias.
19. Calabuig, P., Martín, V. 2003. Agresive behavior in a wild bottlenose dolphin (*Tursiops truncatus*) with results of die in a woman in the Canary Islands. 31st Annual Symposium of European Association for Aquatic Mammals. Celebrado del 14 al 17 de marzo de 2003 en el Loro Parque, Puerto de La Cruz, Tenerife, Islas Canarias.
20. Servidio, A., Martín, V., Boran, J. 2002. Short-finned pilot whale (*Globicephala macrorhynchus*) in Gran Canaria, Canary Islands. 16th Annual Conference of the European Cetacean Society, Liege, Bélgica, 7-11 de abril de 2002.
21. Martín, V., Carrillo, M., López-Jurado, L.F. 1999. Bottlenose dolphins *Tursiops truncatus* stranded in the Canary Islands. 13th Annual Conference of the European Cetacean Society, Valencia, España, 5-8 de abril de 1999. Página 248.
22. Martín, V. 1996. Diurnal activity patterns and behaviour in the short-finned pilot whale (*Globicephala macrorhynchus*) of the SW coast Tenerife, Canary Islands. Proceedings of the 10th Annual Conference of the European Cetacean Society, Lisboa, Portugal, 11-13 marzo. 1996.
23. Martín, V., Santiago-Medina, J.A. 1996. Acoustic behaviour of the short-finned pilot whale (*Globicephala macrorhynchus*) off the SW coast Tenerife, Canary Islands. II Symposium Fauna y Flora of the Atlantic Islands. 12-16 de febrero de 1996. Las Palmas de Gran Canaria.
24. Montero, R., Martín, V., Heimlich-Boram, J., Heimlich-Boram, S. 1993. Ecological Impact of boats on a population of short-finned pilot whale (*Globicephala macrorhynchus*) from Tenerife. Tenth Biennial conference of the biology of Marine Mammals. Noviembre 11-15, Galveston, Texas, USA.