

Received: 29 September 2014 Accepted: 28 May 2015 Published: 25 June 2015

OPEN Portuguese Man-of-War (*Physalia* physalis) in the Mediterranean: A permanent invasion or a casual appearance?

L. Prieto¹, D. Macías², A. Peliz³ & J. Ruiz¹

In 2010, the Mediterranean basin experienced Portuguese Man-of-War (Physalia physalis) swarms that had dramatic consequences, including the region's first recorded human fatality attributed to a jellyfish sting. Despite the impact of jellyfish on coastal economic activity and the importance of the tourism industry for the Mediterranean region (accounting for 15% of global tourism), no scientific consensus has been achieved regarding the causes of this episode. Here, we analyse the meteorological and oceanographic conditions of the North-East Atlantic Ocean during the months previous to the appearance of P. physalis in the Mediterranean. We simulate the probable drift of Atlantic populations into the Mediterranean basin with a numerical model and compare model results with available observations. We conclude that the summer 2010 P. Physalis swarm was the result of an unusual combination of meteorological and oceanographic conditions during the previous winter and not a permanent invasion favoured by climatic changes.

While swimming in the waters off the Italian island of Sardinia in August 2010, a woman suffered an allergic reaction and died after being stung by a Portuguese Man-of-War (Physalia physalis)¹. P. physalis, a pleustonic colony of polypoid and medusoid organisms, is equipped with a particularly potent toxin that is potentially deadly to humans^{2,3} (more details in Supplementary Information).

In addition to this isolated fatality, an unusual number of P. physalis sightings were also recorded along the coast of the Mediterranean Sea, Iberian Peninsula (both along the Atlantic and Mediterranean coast lines) and Canary Islands (Fig. 1a, Supplementary Table 1) in the year 2010. P. physalis is not native to the Mediterranean; it is usually found in the tropical and subtropical areas of the Pacific, Atlantic and Indian Oceans⁴, ranging from 55 °N to 40 °S. Hence, tourism, a major economic sector in Europe with an annual flow of tourists from northern to southern Europe (Mediterranean coastal countries) that accounts for one in every six tourist arrivals worldwide⁵, could be under a potential threat by this foreign species⁶.

To elucidate the likelihood of this hypothesis, we performed a comprehensive analysis of the environmental conditions (biotic and abiotic) associated with the P. physalis swarm events in 2010. We first compiled all of the available information regarding P. physalis arrivals along the coast over several years. Second, we examined the specific 2010 climatic/oceanographic conditions within a wider temporal context. Finally, we performed a model simulation of the drifting of individual siphonophores coupling an hydrodynamic model to an individual based model. The hydrodynamic model simulates water movement and physical oceanic conditions of the Gulf of Cadiz and Alboran Sea regions while the individual

¹Instituto de Ciencias Marinas de Andalucía (ICMAN-CSIC); Republica Saharaui 2; Puerto Real (Cádiz) 11519, Spain. ²European Commission, Joint Research Centre, Institute for Environment and Sustainability, Water Resources Unit, Via E. Fermi 2749, Ispra 21027, Italy. 3Instituto Dom Luiz, Faculdade de Ciências da Universidade de Lisboa, Campo Grande, Lisboa 1749-016, Portugal. Correspondence and requests for materials should be addressed to D.M. (email: diego.macias-moy@jrc.ec.europa.eu)

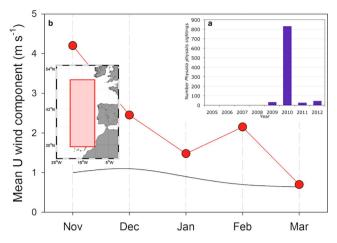


Figure 1. Wind and Occurrence of Portuguese Man-of-War. (a) Total number of *Physalia physalis* sightings on the coast of the Mediterranean Sea, Iberian Peninsula (both Atlantic and Mediterranean coastlines) and Canary Islands during eight consecutive years (2005–2012). The year 2010 is an anomalous year in terms of the frequency of occurrences and in the total number of colonies arriving (more than 100,000 colonies) compared to 2009 and 2011, which featured less than 60 colonies. (b) The black line is the monthly climatology from 1979 to 2012 for the wind (U component) in the Atlantic Ocean from $50\,^{\circ}$ N to $28\,^{\circ}$ N and from $-20\,^{\circ}$ W to $-10\,^{\circ}$ W (red square in the map). The red line shows the data from the 2009-2010 winter when westerlies (positive values) were much stronger in the entire basin compared to the average. The data are ERA-Interim daily analysis products (http://www.ecmwf.int/en/research/climate-reanalysis/era-interim) downloaded on 12 June, 2013. The map in the inset was created by the authors using the m-map toolbox included in Matlab $^{\otimes}$.

based model track the drifting path of each individual colony under the combined action of currents and wind drift. Model estimated beaching patterns of *P. physalis* were compared with available observations at both sides of the Strait of Gibraltar for winter/spring of year 2010.

Results

A plausible explanation for the occurrence of the Portuguese Man-of-War within the Mediterranean Basin in summer 2010 is that specific climatic and oceanographic conditions during the previous winter in the North Atlantic favoured the transport of this jellyfish organism into the Mediterranean. The North Atlantic Oscillation index (NAO) is one of the major modes of variability in the Northern Hemisphere atmosphere⁷ and is particularly significant in winter (December to March) when it exerts a strong control on the climate of Western Europe by regulating the intensity of zonal winds and precipitation patterns⁸. The 2009–2010 winter had one of the most negative NAO indices (–4.64) measured during the nearly 150-year record⁹ (Supplementary Fig. 1). This climatic condition favoured a stormy mid-latitude Atlantic, with increased storm activity and rainfall in southern Europe, the western Mediterranean and North Africa¹⁰.

Wind data from the ERA-interim analysis provided by the European Center for Medium-range Weather Forecast (ECMWF) for the North-East Atlantic (29 °N–51 °N, 20 °W–10 °W) illustrate that the 2009–2010 winter indeed featured an anomalous intensity of westerly winds (Fig. 1b), with mean values between 1.5 and 4 times higher than the long-term (1979–2012) average.

To specify the moment to begin the model simulation, we analysed the wind patterns in the NE Atlantic area $(29\,^{\circ}\text{N}-51\,^{\circ}\text{N}, 20\,^{\circ}\text{W}-10\,^{\circ}\text{W})$ (Fig. 1, red square in inset). In addition to the previously mentioned anomalous intensity of westerly winds between November and December 2009, during the first 25 days of January 2010 the daily mean kinematic wind stress in the southwestern corner of Portugal (at $-10\,^{\circ}\text{W}$ and between 37 $^{\circ}\text{N}$ and 38 $^{\circ}\text{N}$) indicated continuously blowing westerlies with no changes in direction (supplementary Fig. 2). Therefore, we decided that these continuous westerly winds could have likely moved the open-ocean *P. physalis* population towards the mainland. Consequently, the first day of the simulation was 26 January 2010.

To determine the initial position of the colony along the Portuguese coast we used the singular arrival of 10,373 *P. physalis* colonies to the continuously monitored shoreline of Doñana National Park (SW Iberian Peninsula) during 22–26 February, 2010. A backward analysis of simulated colonies' drift determined that this population was most likely located off the southwestern Portuguese coast one month earlier (see Methods for details).

We then initialised the model run by seeding that particular region of the southwestern Portugal with a *P. physalis* population of 25,000 colonies extending from the coast (20 m depth) to the continental slope

(200 m depth) at the end of January 2010, as discussed above (red circles in Fig. 2a). We projected this simulation forward and ran it until the end of March 2010 (black circles in Fig. 2a).

The simulated *P. physalis* beaching pattern is very similar to the observations along the coast (Fig. 2b,c and Supplementary Fig. 3). Some of the discrepancies in the densities are very likely due to sampling deficiencies; certain beaches were sampled only once, and several tidal cycles occurred between the predicted date of beaching by the numerical model and the actual sampling date. This result suggests that some of the stranded *P. physalis* colonies could have been washed out again by tidal movement, decreasing the observed density.

Additionally, a few colonies again arrived at the coast a month later (April 2010) in the easternmost end of the Alboran Sea and with a larger mean size than the ones previously detected (Fig. 3).

Discussion

This simulation and our analysis of the meteorological conditions during this particular year seem to indicate that the main mechanism involved in the massive arrival of *P. physalis* to the coast was the zonal wind that pushed populations from the open ocean toward the Iberian Margin. In line with this hypothesis, *P. physalis* arrivals to the southern Iberian coast, on both the Atlantic and Mediterranean (in the Alboran Sea) sides, were registered during February and March of 2010 (Supplementary Table 1), a period with strong westerly events in the region, as indicated above (Fig. 1b).

However, we cannot exclude the role of the open-ocean currents during that particular year, which may also have been strong. The relationship between NAO and open ocean circulation in the North-East Atlantic is nonetheless less straightforward¹¹. The core of the eastern side of the Azores Current fluctuates in latitude, with fluctuations in its axis of a few degrees from year to year¹². However, the role climatic oscillations such as NAO play in these fluctuations is not yet well established.

Due to their enlarged pneumatophores (the sail-shaped structure filled with gas¹³) *P. physalis* individuals are advected under the direct influence of wind drag, particularly by moderately strong winds (i.e., approximately 5 m/s)¹³, that generates drifting velocities that are well above typical ocean currents speed. As soon as the individuals approach the coast, they begin to feel the effect of the slope-shelf currents, which are strong (even under weak winds) and can compete with the wind with regard to the dispersal of the jellyfish, primarily due to the colonies' long filaments. We have not considered the two possible configurations of the colonies (*right* and *left*¹³) that make them sail at a certain angle to the wind direction (10–15°) because this angle decreases with intense winds¹⁴ (such as those during storm events) and because of the shorter distances travelled by the colonies under the main influence of winds from the shelf to the coast (see Methods for a more detailed description).

The main upper slope current along the Southwestern Iberian Margin and Gulf of Cadiz (the Gulf of Cadiz Slope Current, GCC) is linked to the inflow into the Mediterranean^{15,16}. Indeed, a larger inflow will induce a stronger GCC, which will generate a suction mechanism from a larger area and from larger distances (poleward along the Southwestern Iberian Margin) from the Strait of Gibraltar. Within this context, if a large population is 'available' along the Southwestern Iberian Margin, a strong inflow (in this case enhanced by persistent zonal winds) will produce a massive advection into the Mediterranean.

Therefore, our analysis and simulations clearly support that the exceptional occurrence of the Portuguese Man-of-War within the Mediterranean in summer 2010 could be explained by the unique climatic conditions during the previous winter. Currents and winds acted together to push Atlantic colonies through the Strait of Gibraltar and into the Mediterranean basin. This is further supported by the larger size class of the jellyfish reaching the coasts of the Alboran Sea in April 2010 (Fig. 3), almost two months later than the initial beaching event. This indicates that they were likely part of the same population that entered the Mediterranean from the Atlantic and that they had spent several weeks trapped in the anticyclonic circulation of the Alboran Sea Gyres before reaching the coast. This second influx of colonies appeared along the beaches open to the east (Fig. 3b), and the colonies were pushed to shore by persistent winds with an easterly component.

The stranding pattern of *P. physalis* the next year (2011) inside the Mediterranean comprised only eight sightings, and a total of 17 colonies (Supplementary Table 1). Only two colonies were observed inside the Mediterranean during 2012. These figures are similar to the strandings in 2009 (eight sightings totalling 57 colonies), indicating that the colony density did not permanently increase inside the basin after 2010. Moreover, only one *P. physalis* colony was observed in the Mediterranean Basin east of the Balearic Sea in 2011 and zero in 2012^{17,18}. We therefore propose that the presence of *P. physalis* along Mediterranean beaches will not constitute a continuous problem.

Nevertheless, the possibility that the particular/unique conditions that occurred during 2010 (and permitted this intrusion) will become more frequent greatly depends on the projected NAO patterns in future climate scenarios. In this sense, a few studies have shown increasingly positive trends in the NAO index in simulations with increased greenhouse gas emissions, though this is not true in all models, and the magnitude and character of the changes vary across the models¹⁹. Indeed, NAO projections remain one of the key uncertainties in future climate projections²⁰. Therefore, unless the NAO drifts toward more negative values under the influence of climate change recreating these so far unique meteorological conditions increasingly frequently, the 2010 *P. physalis* swarm event is unlikely to re-occur on a regular basis.

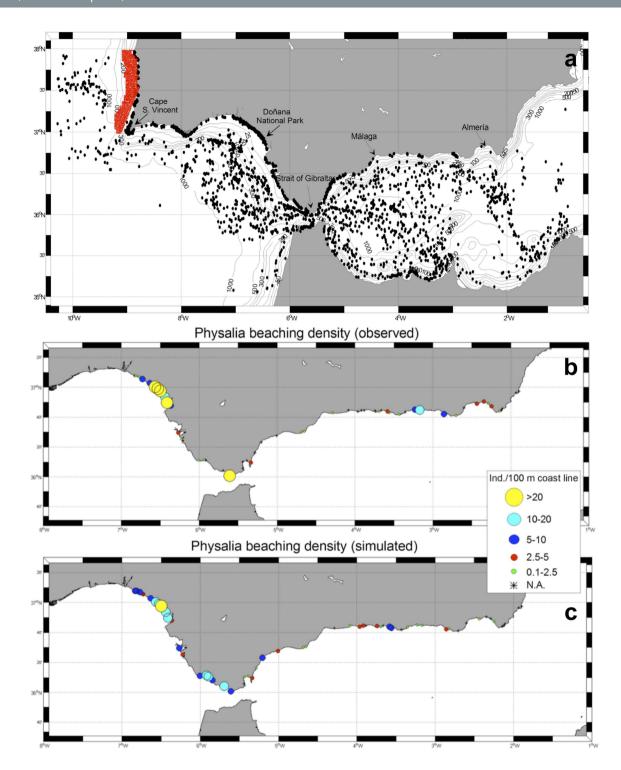


Figure 2. Simulation of Portuguese Man-of-War jellyfish drifting and actual beachings during January-March 2010. (a) The virtual position of *P. physalis* on 26 January 2010 (beginning of the simulation) in small red dots and on 30 March, 2010 (end of the simulation) in black dots. The model combines the effect of hydrodynamics with the effect of wind in moving each colony from the Atlantic to the Mediterranean through the Strait of Gibraltar. The cumulative density (colonies per 100 m of coastline) of the observed (b) and simulated (c) *P. physalis* arrivals to the Atlantic and Mediterranean coasts of the South Iberian Peninsula are shown. Observed and simulated abundance of *P. physalis* arrivals are aggregated at beach level (beaches identified in Supplementary table 1). The arrivals of *P. physalis* occurred from west to east both in the observations and in the simulation (see Supplementary Figure 3) between 22 February and 30 March. The simulation is the result of an IBM coupled to Regional Oceanographic Model that includes the effect of the wind and currents (more details in Methods). Maps were created by the authors using the *m-map* toolbox included in Matlab[®].

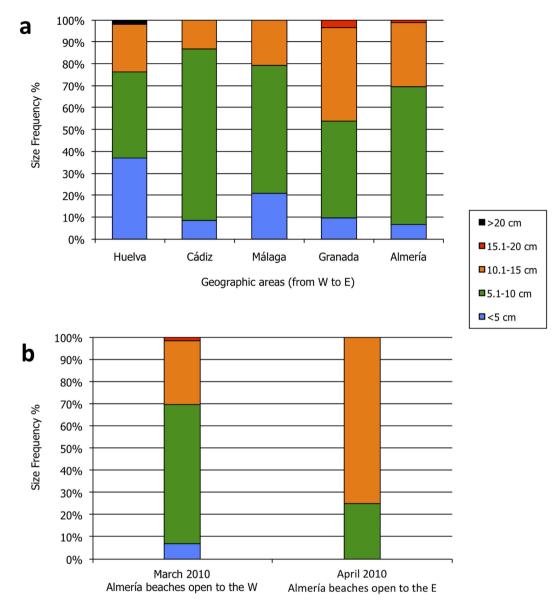


Figure 3. Size frequency of the stranded Portuguese Man-of-War. (a) Size frequency of all of the colonies of *P. physalis* stranded during February-March 2010 in the Iberian Peninsula, as grouped by province from west to east. (b) Comparison of the size frequency of *P. physalis* stranded in the easternmost province in March and April 2010. Overall, the size frequency of the population stranded shifted toward larger colonies.

Methods

P. physalis sightings were compiled for eight years from different sources: media, national and regional agencies and personal communication. The unique event of February-April 2010 was carefully monitored by the Technicians of the Consejeria de Medio Ambiente from the regional government of Andalucía, which monitored the entire coast and counted and measured all stranded colonies. Additionally, *P. physalis* sightings were analysed from the database of the Jellywatch Program¹⁷ (http://jellywatch.org/) for the Mediterranean basin.

The wind data were obtained from the ERA-interim reanalysis provided by the European Center for Medium-range Weather Forecast (ECMWF) for the North-East Atlantic (29°N-51°N, 20°W-10°W) (freely available at http://apps.ecmwf.int/datasets/, data downloaded on 12 June, 2013)

The ocean simulations were conducted using a hydrodynamic model¹⁵ consisting of an ROMS²¹-based numerical simulation with 2-km resolution forced with realistic winds (ASCAT) and heat fluxes from ERA-interim²².

Individual-Based Model (IBM) simulations were performed using the free modelling tool *Ichthyop* v.3.1.²³ (available at http://www.brest.ird.fr/ressources/ichthyop) coupled off-line with the ocean model described above. We simulated each *P. physalis* colony as a virtual individual floating at the sea surface and being advected by the joint effects of the surface currents (computed by the ROMS model) and

wind drag (from the ASCAT database). To estimate the drag effect of the wind, we assumed that each colony was transported in the wind direction at 10% of the wind velocity¹³. *P. physalis* individuals have been described to present the pneumatophore (the 'sail') with a deviation (to the left or to the right) with respect to the tentacles that drives them at a certain angle (10–15°) to the wind direction¹³. We have not included this characteristic in our IBM because the simulation started with the population already in the vicinity of the coast, where current dragging is the primary mechanism that determines an individual's path, as described above. The wind effect is mostly relevant during the intense winds that pushed the colonies towards the beach along a relatively short distance. Under these strong wind conditions, the relative angle between the sail and the wind decreases¹⁴ and the deviation effect described above should only marginally affect the exact beaching location of the individuals. Indeed, sensitivity experiments assuming different percentages of left and right individuals show no significant alteration in the beaching pattern (results not shown).

The virtual individuals were not allowed to grow or die but were merely inert surface drifters. This is a reasonable assumption given the short duration (~ 2 months) of the simulation. When a virtual colony reached the model land boundary, the time and coordinates were recorded; these stranding data were then compared to the observations in the field.

References

- 1. Haywood, L. Killer 'jellyfish' strikes in Italy, http://www.thesun.co.uk/sol/homepage/news/3112641/Killer-jellyfish-strikes-in-Italy.html (2010). Accessed on 05/03/2011.
- 2. Burnett, J. Medical aspects of jellyfish envenomation: pathogenesis, case reporting and therapy. Hydrobiology 155, 1-9 (2000).
- Edwards, L. & Hessinger, D. A. Portuguese Man-of-war (*Physalia physalis*) venom induces calcium influx into cells by permeabilizing plasma membranas. *Toxicon* 38, 1015–1028 (2000).
- 4. Kirkpatrick, P. A. & Pugh, P. R. Siphonophores and Velellids. Synopses of the British Fauna New Series 29, 1-154 (1984).
- Ciscar, J.-C. et al. Physical and economic consequences of climate change in Europe. Proc. Natl Acad. Sci. USA 108, 2678–2683 (2011).
- 6. Schrope, M. Attack of the blobs. Nature 482, 20-21 (2012).
- 7. Walker, G. T. & Bliss, E. W. World weather V. Mem. Royal Meteorological Society 45, 53-84 (1932).
- 8. Barnston, A. G. & Livezey, R. E. Classification, seasonality and persistence of low-frequency atmospheric circulation patterns. Mon. Weather. Rev. 115, 1083–1126 (1987).
- Hurrell, J. & National Center for Atmospheric Research Staff (Eds). The Climate Data Guide: Hurrell North Atlantic Oscillation (NAO) Index (station-based), https://climatedataguide.ucar.edu/guidance/hurrell-north-atlantic-oscillation-nao-index-station-based (2012). Accessed on 21/03/2013.
- Stenseth, N. C. et al. Studying climate effects on ecology through the use of climate indices: the North Altlantic Oscillation, El Niño Southern Oscillation and beyond. Proc. R. Soc. B-Biol. Sci. 270, 2087–2096 (2003).
- 11. Volkov, D. L. Interannual variability of the altimetry-derived eddy field and surface circulation in the Extratropical North Atlantic Ocean in 1993–2001, *J. Phys. Oceanogr.* **35**, 405–426 (2005).
- 12. Barbosa Aguiar, A. C., Peliz, A., Cordeiro Pires, A. & Le Cann, B. Zonal structure of the mean flow and eddies in the Azores Current system. J. Geophys. Res. 116, C02012, doi: 10.1029/2010JC006538 (2011).
- 13. Iosilevskii, G. & Weihs, D. Hydrodynamics of sailing of the Portuguese man-of-war *Physalia physalis. J. R. Soc. Interface* 6, 613–626 (2009).
- Totton, A. K. & Mackie, G. O. Studies on *Physalia physalis*. Discovery reports 30, pp. 301–408. Cambridge, UK: Cambridge University Press (1960).
- 15. Peliz, A., Boutov, D., Cardoso, R., Delgado, J. & Soares, P. M. M. The Gulf of Cadiz-Alboran Sea sub-basin: Model setup, exchange and seasonal variability. *Ocean Model.* 61, 49–67; doi: /10.1016/j.ocemod.2012.10.007 (2013).
- Peliz, A. et al. Surface circulation in the Gulf of Cadiz. Part 2: Inflow/outflow coupling and the Gulf of Cadiz Slope Current. J. Geophys. Res. 114, C03011; doi: 10.1029/2008JC004771 (2009).
- 17. Jellywatch Program, http://jellywatch.org/, (2012). Accessed on 12/09/2012.
- Rare Portuguese man o' war jellyfish sighted off Marsamxett, http://www.timesofmalta.com/articles/view/20110309/local/rare-portuguese-man-o-war-jellyfish-sighted-off-marsamxett.353899 (2011). Accessed on 17/10/2011.
- IPCC (2001) Climate Change 2001: The scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change (eds Core Writing Team Houghton, J.T. et al.) (IPCC, NY, 2001).
- IPCC (2007) Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (eds Core Writing Team Pachauri, R.K. & Reisinger, A.) (IPCC, NY, 2007)
- Shchepetkin, A. F. & McWilliams, J. C. The regional oceanic modeling system (roms): a split-explicit, free-surface, topographyfollowing-coordinate oceanic model. Ocean Model. 9, 347–404 (2005).
- 22. Dee, D. P. et al. The ERA-Interim reanalysis: configuration and performance of the data assimilation system. Q. J. R. Meteorol. Soc. 137, 553–597; doi: 10.1002/qj.828 (2011).
- 23. Lett, C. et al. A lagrangian tool for modelling ichthyoplankton dynamics. Environ. Modell. Softw. 23, 1210–1214 (2008).

Acknowledgements

We thank D. Calenti, N. Sanz (Cudomar), A. Perez (Aquatours Almeria) and Consejería de Medio Ambiente (Junta de Andalucía) for assistance and support. This work was supported by projects MarinERA MedEx (CTM2008-04036-E/MAR, MARIN-ERA/MAR/0002/2008), JELLY-PHYS (CTM2011-22856), Observatorio del Estrecho (Junta de Andalucía) and PERSEUS (FP7-287600). A research grant to L.P. from Ramon y Cajal Programme of Spanish MIC is also acknowledged.

Author Contributions

L.P., D.M., A.P. and J.R. jointly debated the new hypothesis, discussed the results and contributed to the manuscript. L.P., D.M. and J.R. conceived and designed the experiments. L.P. developed the sightings database. L.P. and D.M. performed the analyses and wrote the paper. A.P. developed the hydrodynamic model and assisted with the analyses.

Additional Information

Supplementary information accompanies this paper at http://www.nature.com/srep

Competing financial interests: The authors declare no competing financial interests.

How to cite this article: Prieto, L. *et al.* Portuguese Man-of-War (*Physalia physalis*) in the Mediterranean: A permanent invasion or a casual appearance? *Sci. Rep.* **5**, 11545; doi: 10.1038/srep11545 (2015).

This work is licensed under a Creative Commons Attribution 4.0 International License. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in the credit line; if the material is not included under the Creative Commons license, users will need to obtain permission from the license holder to reproduce the material. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/

Portuguese Man-of-War (*Physalia physalis*) in the Mediterranean: A permanent invasion or a casual appearance?

L. Prieto, D. Macías, A. Peliz and J. Ruiz

SUPPORTING INFORMATION

The Portuguese Man-of-War toxin: description and envenomation syndromes.

The Portuguese Man-of-War, *Physalia physalis*, possesses a singularly potent toxin (Brunett 2000; Edwards & Hessinger 2000). The major protein of the venom is physalitoxin, a potent hemolysin (Tamkun & Hessinger 1981), contained in the nematocysts. The chemical characterization (Stillway 1974), collagenase activity²⁸ and cloning and functional expression of the cnidocytes (Bouchard *et al.* 2006) have been described. The nematocyst venom of *P. physalis* is lethal to animals and humans (Edwards & Hessinger 2000), and the envenomation syndromes in humans are extensive (Burnett 2000). Fatal reactions include immediate toxin-induced cardiac arrest and delayed renal failure. Systemic reactions include toxin-induced Irukandji reaction and respiratory acidosis, and local reactions include recurrent toxin-induced skin, mucosa and cornea reactions of up to four episodes, distant site reactions and local lymphadenopathy. Chronic reactions include contractions, vascular spasm and mononeuritis, post-episode dermatitis and granuloma annulare. Urticaria occurs as a reaction to ingestion.

References used in Supplementary material and not in the paper:

- 1. Tamkun, M.M. & Hessinger, D.A. (1981) Isolation and partial characterization of a hemolytic and toxic protein from the nematocyst venom of the Portuguese Manof-war, *Physalia physalis*. *Biochim. Biophys. Acta*, 667, 87-98.
- 2. Stillway, L.W. (1974). Nematocyst lipids of the Portuguese Man-of-war *Physalia physalis**. *Comp. Biochem. Physiol.*, 48B, 35-38.
- 3. Lal, D.M., Calton, G.J., Neeman, I. & Burnett, J.W. (1981). Characterization of *Physalia physalis* (Portuguese Man-O'War) nematocyst venom collagenase. *Comp. Biochem. Physiol.*, 70B, 635-638.
- 4. Bouchard. C., Price, R.B., Moneypenny, C.G., Thompson, L.F., Zillhardt, M., Stalheim, L. *et al.* (2006). Cloning and functional expression of voltage-gated ion channel subunits from cnidocytes of the Portuguese Man O'War *Physalia physalis*. *J. Exp. Biol.*, 209, 2979-2989.

Supplementary Table1 | List of sightings of Portuguese Man-of-War. Total number of *Physalia physalis* sightings along the coast of the Mediterranean Sea, Iberian Peninsula (both at the Atlantic and Mediterranean coastlines) and Canary Islands. The quantity references are as follows: 0 (zero colonies), 1 (1 colony), 2 (2-5 colonies), 3 (6-10 colonies), 4 (11-99 colonies) and 5 (>100 colonies). Note: 559 jellyfish sightings were observed from 2005 to 2007, but none of them correspond to *Physalia physalis*. Nan: not specified. MMA: Spanish Ministry of Environment.

Day Mo		Quant		Longitude Beach/Port	Province	Reference
23	8 2008 8 2008	3	36.7316 36.6884	-3.7454 La Herradura -3.4682 Salobreña	Granada Granada	MMA
26	8 2008 8 2008	Nan	36.5870 36.7290	-4.5257 Benalmádena	Málaga	MMA
26 29	8 2008 8 2008	1	39.3654	-3.6553 Torrenueva -9.3534 Peniche	Granada Portugal	MMA http://laurindaalves.blogs.sapo.pt/121964.html
5	2 2009	3	36.4421	-6.2382 Camposoto	Cádiz	pers comm http://www.laverdad.es/murcia/20090427/local/region/aparece-nuevo-ejemplar-carabela-
26	4 2009	1	37.6000	-0.7453 Las Cañas	Murcia	200904271709.html http://www.laverdad.es/murcia/20090427/local/region/aparece-nuevo-ejemplar-carabela-
26	4 2009	1	37.8243	-0.7603 San Pedro del Pinatar	Murcia	200904271709.html http://www.abc.es/hemeroteca/historico-27-04-2009/abc/Nacional/avistan-en-la-costa-
27	4 2009	4	37.6099	-0.7251 Coast	Murcia	murciana-unas-medusas-cuya-picadura-puede-ser-mortal92478111718.html
3	5 2009	1	37.3999	-1.5806 Aguilas	Murcia	http://www.abc.es/hemeroteca/historico-27-04-2009/abc/Nacional/avistan-en-la-costa- murciana-unas-medusas-cuya-picadura-puede-ser-mortal- 92478111718.html
3 19	6 2009 6 2009	NaN 2	28.1446 35.8934	-15.4325 Las Canteras -5.3112 Sports Port	Gran Canaria Ceuta	MMA
29	6 2009	1	37.8575	-0.7622 Cala del Gato	Murcia	http://www.laverdad.es/murcia/20090630/local/orihuela/carabela-portuguesa-pica-playa-
30	6 2009	2	28.4824	-16.2324 Sports Port	St Cruz Tenerife	MMA
16 21	7 2009 7 2009	NaN	28.5360 27.7664	-16.3926 La Barranquera -15.5499 Las Burra	St Cruz Tenerife Gran Canaria	MMA
24	7 2009	3	28.4804	-16.2399 Club Nautico	St Cruz Tenerife	MMA
30	7 2009 7 2009	<u>2</u> 5	37.7310 39.4330	-0.7370 La Manga -9.2409 Foz do Arelho	Murcia Portugal	MMA http://www.destak.pt/artigo/37156-caravelas-portuguesas-continuam-a-dar-a-costa
4	8 2009	2	28.5360	-16.3926 La Barranquera	St Cruz Tenerife	MMA
11 13	8 2009 8 2009	2	43.5612 43.4757	-7.1907 Barreiros -3.7828 Santander	Lugo Cantabria	http://www.lavozdegalicia.es/amarina/2009/08/12/0003_7902617.htm MMA
24 26	8 2009 8 2009	1	43.4710 43.3523	-3.9313 Portio, Piélagos -3.1362 Muskiz	Cantabria Vizcaya	MMA
26	8 2009	2	43.4316	-3.8029 Sports Port	Cantabria	MMA
27 27	8 2009 8 2009	2 1	43.4672 43.4757	-3.7702 Isla de la Torre -3.7828 Santander	Cantabria Cantabria	MMA
29	8 2009	1	43.4922	-3.5391 Joyel, Noja	Cantabria	MMA
31 1	8 2009 9 2009	1 2	43.3869 28.6394	-3.2248 Castro Urdiales -17.7571 Breña Baja	Cantabria St Cruz Tenerife	MMA MMA
1 5	9 2009	2	28.6394	-17.7571 Breña Baja	St Cruz Tenerife	MMA
5 6	9 2009 9 2009	1	43.4461 43.4031	-3.9716 Valdearenas, Piélagos -3.3207 Arenillas, Castro Urdiales	Cantabria Cantabria	MMA MMA
10 11	9 2009 9 2009	1	43.3747 43.4356	-3.2113 Brazomar, Castro Urdiales -4.0399 La Concha, Suances	Cantabria	MMA
11	9 2009	1	43.4311	-4.0755 Tagle, Suances	Cantabria Cantabria	MMA
14 15	9 2009 9 2009	1	43.3834 43.2878	-3.0053 La Salvaje, Sopelana -2.1707 Zarautz	Vizcaya Guipúzcoa	MMA
22	2 2010	5	36.9907	-6.5499 Matalascañas	Huelva	Consejería de Medio Ambiente
22	2 2010 2 2010	5 5	36.9843 36.9558	-6.5331 Ranchos -6.4952 Torrecarbonero	Huelva Huelva	Consejería de Medio Ambiente Consejería de Medio Ambiente
22	2 2010	5 5	36.8902	-6.4337 Zalabar	Huelva	Consejería de Medio Ambiente
22 22	2 2010 2 2010	0	36.8280 36.7966	-6.4031 Inglesillo -6.3748 Malandar	Huelva Huelva	Consejería de Medio Ambiente Consejería de Medio Ambiente
23	2 2010 2 2010	<u>5</u>	37.0640 37.0415	-6.6758 Asperillo occidental -6.6325 Asperillo oriental	Huelva Huelva	Consejería de Medio Ambiente Conseiería de Medio Ambiente
25	2 2010	5	36.8736	-6.4329 Doñana	Huelva	pers communication
26 26	2 2010 2 2010	<u>0</u> 5	37.1347 37.1049	-6.8374 Mazagón -6.7587 Rompeculos	Huelva Huelva	Consejería de Medio Ambiente Consejería de Medio Ambiente
2	3 2010	3	36.1389	-5.3408 Gibraltar	Cadiz	http://www.publico.es/ciencias/298861/alerta/litoral/andaluz/medusa/peligrosa
2	3 2010 3 2010	3	37.1347 37.1270	-6.8374 Mazagón -6.8084 Alcor	Huelva Huelva	Consejería de Medio Ambiente Consejería de Medio Ambiente
2	3 2010	4	37.1105	-6.7707 Mazagón	Huelva	Consejería de Medio Ambiente
2	3 2010	3	37.0954	-6.7396 Arenosillo	Huelva	Consejería de Medio Ambiente http://www.meteopt.com/forum/seguimento-meteorologico/seguimento-sul-marco-2010-a-
3	3 2010 3 2010	2 4	37.0002 36.1844	-8.0032 Faro -6.0081 Caños de Meca	Portugal Cadiz	4317-3.html Consejería de Medio Ambiente
3	3 2010 3 2010	2 0	36.1868 36.1864	-5.9447 Hierbabuena -5.9226 Barbate	Cadiz Cadiz	Consejería de Medio Ambiente Consejería de Medio Ambiente
3	3 2010	4	36.1864	-5.9226 Barbate	Cadiz	Consejería de Medio Ambiente
3	3 2010 3 2010	<u>4</u> 0	36.1359 36.0684	-5.8488 Zahara -5.6930 Valdevagueros	Cadiz Cadiz	Consejería de Medio Ambiente Consejería de Medio Ambiente
3	3 2010	0	36.7396	-4.0904 Torre del Mar	Malaga	Consejería de Medio Ambiente
3	3 2010 3 2010	0	36.7266 36.7377	-3.9563 Lindes -3.9262 Calaceite	Malaga Malaga	Consejería de Medio Ambiente Consejería de Medio Ambiente
3	3 2010	0	36.7435 36.7316	-3.9009 Playazo	Malaga	Consejería de Medio Ambiente
3	3 2010 3 2010	4	36.7292	-3.7454 La Herradura -3.6955 Peñón del Santo	Granada Granada	Consejería de Medio Ambiente Consejería de Medio Ambiente
3	3 2010 3 2010	<u>0</u>	36.7383 36.7322	-3.6687 Velilla -3.5882 Charca	Granada Granada	Consejería de Medio Ambiente Consejería de Medio Ambiente
3	3 2010	2	36.7135	-3.5489 Granada	Granada	Consejería de Medio Ambiente
3	3 2010 3 2010	<u>4</u> 1	36.7293 36.7045	-2.8877 Balerma -2.8066 Almerimar	Almeria Almeria	Consejería de Medio Ambiente Consejería de Medio Ambiente
3	3 2010	4	36.6831	-2.7005 Punta Entinas	Almeria	Consejería de Medio Ambiente
3	3 2010 3 2010	0 4	36.7645 36.8366	-2.6046 Roquetas -2.3813 El Alquián	Almeria Almeria	Consejería de Medio Ambiente Consejería de Medio Ambiente
3	3 2010	2	36.8209	-2.2915 Torregarcía	Almeria	Consejería de Medio Ambiente
4	3 2010	0	36.8173 36.1664	-2.4371 El Charco -5.4374 Getares	Almeria Cadiz	Consejería de Medio Ambiente Consejería de Medio Ambiente
4	3 2010 3 2010	0	36.1573 36.1801	-5.4438 Palmones -5.3854 Pte. Mayorga	Cadiz Cadiz	Consejería de Medio Ambiente Consejería de Medio Ambiente
4	3 2010	4	36.1775	-5.3357 La Atunara	Cadiz	Consejería de Medio Ambiente
4	3 2010 3 2010	0	36.2826 36.3817	-5.2788 Sotogrande -5.2105 Torre de la Sal	Cadiz Malaga	Consejería de Medio Ambiente Consejería de Medio Ambiente
4	3 2010	0	36.4663	-4.9957 Guadalmina	Malaga	Consejería de Medio Ambiente
4	3 2010 3 2010	4 1	36.5036 36.5083	-4.6758 Míjas -4.6372 Calaburras	Malaga Malaga	Consejería de Medio Ambiente Consejería de Medio Ambiente
4	3 2010 3 2010	3 2		-4.3122 Rincón	Malaga	Consejería de Medio Ambiente
4	3 2010	0	36.7229	-3.4451 Carchuna -3.3563 Castell de Ferro	Granada Granada	Consejería de Medio Ambiente Consejería de Medio Ambiente
4	3 2010 3 2010	4	36.7497 36.7461	-3.2391 Melicena -3.1738 La Rábita	Granada Granada	Consejería de Medio Ambiente Consejería de Medio Ambiente
4	3 2010	4	36.8259	-2.4500 Zapillo	Almeria	Consejería de Medio Ambiente
<u>4</u> 5	3 2010 3 2010	2 3	36.7286 35.8934	-2.1547 Monsul -5.3112 Ceuta	Almeria Ceuta	Consejería de Medio Ambiente http://www.abc.es/aqencias/noticia.asp?noticia=333982
5	3 2010	4	36.4924	-6.2701 Cortadura	Cadiz	Consejería de Medio Ambiente
5	3 2010	4	36.4421 36.0209	-6.2382 Camposoto -5.6159 Los Lances	Cadiz Cadiz	Consejería de Medio Ambiente Consejería de Medio Ambiente
5 5	3 2010 3 2010	0	36.7431 36.7592	-2.1187 Genoveses -2.1051 San José	Almeria Almeria	Consejería de Medio Ambiente Consejería de Medio Ambiente
5	3 2010	0	36.9376	-1.9341 Agua Amarga	Almeria	Consejería de Medio Ambiente
5 10	3 2010 3 2010	<u>0</u> 3	36.9863 36.7232	-1.9015 Punta Muertos -4.1291 Almayate	Almeria Malaga	Consejería de Medio Ambiente http://www.elmundo.es/elmundo/2010/03/10/andalucia_malaga/1268241604.html
20	3 2010	1	35.8934	-5.3112 Ceuta	Ceuta	http://www.abc.es/agencias/noticia.asp?noticia=333982
25 25	3 2010 3 2010	3 1	36.1389 36.5500	-5.3408 Gibraltar -2.46 Alborán	Cadiz Almería	http://www.andaluciainformacion.es/portada/?a=115452&i=17&f=0 Consejería de Medio Ambiente
26	3 2010	2	36.8315	-2.3173 Retamar	Almería	Consejería de Medio Ambiente
26 27	3 2010 3 2010	2	36.8088 36.7470	-2.4306 Salida Andarax -3.0529 El Lance, Adra	Almería Almería	Consejería de Medio Ambiente Consejería de Medio Ambiente
4	4 2010	3	42.2495	-8.7949 Areamilla Cangas	Pontevedra	http://www.farodevigo.es/portada-o-morrazo/2010/04/04/proteccion-civil-retira-47-medusa muertas-playa-areamilla/425879.html
5 11	4 2010	3	35.8934	-5.3112 Ceuta	Ceuta	http://www.abc.es/agencias/noticia.asp?noticia=333982
11	4 2010	2	36.7293	-2.8877 Balerma, El Ejido	Almería	Consejería de Medio Ambiente

16	4 2010	1	36.7882	-2.5815 Bajos Roquetas	Almería	Consejería de Medio Ambiente
16 16	4 2010 4 2010	2 1	36.7015 36.7431	-2.6432 Cerrillos -2.1187 Genoveses	Almería Almería	Consejería de Medio Ambiente
16	4 2010	3	36.7431	-3.0529 El Lance, Adra	Almeria	Consejería de Medio Ambiente Consejería de Medio Ambiente
16	4 2010	4	37.2148	-1.8011 El playazo	Almería	Consejería de Medio Ambiente
21	4 2010	3	36.6831	-2.7005 Punta entinas-Sabinal	Almeria	http://www.europapress.es/andalucia/almeria-00350/noticia-retiran-40-ejemplares-medusas- carabela-portuquesa-frente-litoral-punta-entinas-sabinal-20100421173427.html
30	4 2010	1	38.5988	-0.0468 Altea	Alicante	http://www.diarioinformacion.com/alicante/2010/04/30/travesia-peligrosa- carabela/1004284.html
30	4 2010	1	38.5338	-0.1297 Benidorm	Alicante	http://www.diarioinformacion.com/alicante/2010/04/30/travesia-peligrosa- carabela/1004284.html
30	4 2010	1	38.4273	-0.3875 El Campello	Alicante	http://www.diarioinformacion.com/alicante/2010/04/30/travesia-peligrosa- carabela/1004284.html
30	4 2010	1	38.1668	-0.4708 Tabarca	Alicante	http://www.diarioinformacion.com/alicante/2010/04/30/travesia-peligrosa- carabela/1004284.html
						http://www.laopiniondemurcia.es/municipios/2010/04/30/avistan-decena-carabelas-
30	4 2010	1	37.5583	-1.2692 Mazarrón	Murcia	portuguesas-costa-murciana/244216.html http://www.diarioinformacion.com/alicante/2010/04/30/travesia-peligrosa-
30	4 2010	1	38.1872	-0.5545 Puerto	Alicante	carabela/1004284.html http://www.diarioinformacion.com/elche/2010/05/04/temida-carabela-deja-huella-playa-
<u>4</u> 8	5 2010 5 2010	1 1	38.2603 37.3999	-0.5166 Arenales del Sol -1.5806 Aguilas	Alicante Murcia	arenales/1005493.html http://www.murcia.com/aguilas/noticias/2010/05-08-ava-alerta-sobre-llegada-a.asp
29	5 2010	4	37.0600	-8.1000 Albufeira	Portugal	http://jellywatch.org/sightings_list
12	6 2010	3	38.3410	-0.4611 Coast	Alicante	http://www.gentevalencia.com/noticias/medusas-peligrosas-en-las-costas-valencianas/870/ http://www.efeverde.com/esl/contenidos/noticias/21-junio-2010-13-12-00-medusa-peligrosa-
<u>21</u>	6 2010 7 2010	Nan	36.0101 38.2603	-5.3381 Strait of Gibraltar -0.5166 Arenales del Sol	Ceuta Alicante	en-las-aguas-del-estrecho-aunque-lejos-de-la-costa MMA
11	7 2010	2	43.3199	-1.9869 La Concha	Guipuzcoa	MMA
11	7 2010	3	43.2878	-2.1707 Zarautz	Guipuzcoa	MMA http://www.diariovasco.com/v/20100717/al-dia-local/detectan-concha-hondarribia-zarautz-
12 12	7 2010 7 2010	1 2	43.3199 43.3199	-1.9869 La Concha	Guipuzcoa	20100717.html
	, 2010			-1.9869 La Concha	Guipuzcoa	http://www.diariovasco.com/v/20100717/al-dia-local/detectan-concha-hondarribia-zarautz-
13	7 2010 7 2010	1 2	43.3805 43.3805	-1.7937 Hondarribia -1.7937 Hondarribia	Guipuzcoa	20100717.html MMA
13	7 2010	1	43.2878	-2.1707 Zarautz	Guipuzcoa	http://www.diariovasco.com/v/20100717/al-dia-local/detectan-concha-hondarribia-zarautz- 20100717.html
14	7 2010	1	43.3010	-2.2616 Zumaia	Guipuzcoa	MMA
15	7 2010	3	43.3805	-1.7937 Hondarribia	Guipuzcoa	http://www.diariovasco.com/v/20100717/al-dia-local/detectan-concha-hondarribia-zarautz- 20100717.html
15 15	7 2010 7 2010	3	43.3805 43.3015	-1.7937 Hondarribia -2.2018 Malkorbe, Getaria	Guipuzcoa Guipuzcoa	MMA MMA
17	7 2010	2	43.3010	-2.2616 Zumaia	Guipuzcoa	MMA
18 20	7 2010 7 2010	1 Nan	43.4223 43.3001	-2.7129 Bermeo -2.3522 Deba, Deba	Vizcaya Guipuzcoa	MMA MMA
20	7 2010	Nan	43.3010	-2.2616 Zumaia	Guipuzcoa	MMA
20 20	7 2010 7 2010	Nan 4	43.2902 43.3199	-2.1289 La Antilla, Orio -1.9869 La Concha	Guipuzcoa Guipuzcoa	MMA MMA
20	7 2010	Nan	43.3205	-2.0003 San Sebastián	Guipuzcoa	MMA
20 20	7 2010 7 2010	Nan 1	43.3015 43.3113	-2.2018 Malkorbe Getaria -2.3799 Mutriku	Guipuzcoa Guipuzcoa	MMA MMA
20	7 2010	Nan	43.3191	-2.0020 Ondarreta	Guipuzcoa	MMA
20 21	7 2010 7 2010	Nan 1	43.2878 38.5338	-2.1707 Zarautz -0.1297 Benidorm	Guipuzcoa Alicante	MMA MMA
21	7 2010 7 2010	1 4	43.4651 43.3001	-3.7264 Loredo -2.3522 Deba, Deba	Cantabria Guipuzcoa	MMA MMA
23	7 2010	1	43.2902	-2.1289 La Antilla, Orio	Guipuzcoa	MMA
23	7 2010 7 2010	2	43.5074 43.4782	-3.5786 Arnuero -3.6893 Langre 1	Guipuzcoa Cantabria	MMA MMA
23	7 2010	1	43.4651	-3.7264 Loredo	Cantabria	MMA
23	7 2010 7 2010	5 5	43.3092 43.3010	-2.3801 Port of Mutriku -2.2616 Zumaia	Guipuzcoa	MMA MMA
24	7 2010	1	38.7096	0.1681 Benitachell	Alicante	MMA
24 25	7 2010 7 2010	2 1	43.4943 43.3812	-3.5290 Ris, Noja -3.2138 Castro Urdiales	Cantabria Cantabria	MMA MMA
25 26	7 2010 7 2010	1 3	43.4336 43.5010	-2.8050 Bakio -3.6130 Bareyo	Vizcaya Cantabria	MMA MMA
26	7 2010	3	43.3566	-3.0219 Arrigunaga	Vizcaya	MMA
26 26	7 2010 7 2010	3 Nan	43.3902 43.3817	-2.9977 Atxabiribil -3.0200 Azkorri, Getxo	Vizcaya Vizcaya	MMA MMA
26	7 2010	Nan	43.4336	-2.8050 Bakio, Bakio	Vizcaya	MMA
26 26	7 2010 7 2010	3	43.3914 43.4703	-4.2862 Comillas, Comillas -3.7742 El Camello, Santander	Cantabria Cantabria	MMA MMA
26	7 2010	. 3	43.3795	-3.2006 El Pocillo, Castro Urdiales	Cantabria	MMA
26 26	7 2010 7 2010	Nan Nan	43.4157 43.3636	-2.9481 Gorliz, Gorliz -2.4999 Isuntza, Lekeitio	Vizcaya Vizcaya	MMA MMA
26	7 2010	Nan	43.3010	-2.2616 Zumaia	Guipuzcoa	MMA
26 26	7 2010 7 2010	Nan Nan	43.3643 43.3515	-2.4930 Karraspio, Mendexa -3.1181 La Arena, Muskiz	Vizcaya Vizcaya	MMA MMA
26 26	7 2010 7 2010	3	43.3199 43.4372	-1.9869 La Concha, San Sebastian -4.0410 La Concha, Suances	Guipuzcoa Cantabria	MMA MMA
26	7 2010	Nan	43.3291	-1.9770 La Zurriola, Donostia	Guipuzcoa	MMA
26 26	7 2010 7 2010	Nan Nan	43.4110 43.4089	-2.6584 Laga, Ibarrangelu -2.6844 Laida, Ibarrangelu	Vizcaya Vizcaya	MMA MMA
26	7 2010	1	43.4782	-3.6893 Ribamontan al Mar	Cantabria	MMA
26 26	7 2010 7 2010	Nan	43.3965 43.3766	-4.2206 Alfoz de Lloredo -2.5433 Ogeia, Ispaster	Cantabria Vizcaya	MMA MMA
26	7 2010	Nan	43.3191	-2.0020 Ondarreta, Donostia	Guipuzcoa	MMA
26 26	7 2010 7 2010	Nan 3	43.4134 43.4376	-2.9485 Plentzia, Plentzia -3.4514 San Martín, Santoña	Vizcaya Cantabria	MMA MMA
26	7 2010	3	43.4744	-3.7794 Sardinero 1 Santander	Cantabria	MMA
26 26	7 2010 7 2010	1 3	43.4605 43.4406	-3.7341 Somo, Ribamontan al Mar -4.0007 Usgo, Miengo	Cantabria Cantabria	MMA MMA
26	7 2010	3	43.4777	-3.8753 Virgen del Mar, Santander -2.1707 Zarautz	Cantabria	MMA MMA
26 27	7 2010 7 2010	5 2	43.2878 43.4234	-2.1707 Zarautz -3.4355 La Salve, Laredo	Guipuzcoa Cantabria	MMA MMA
27 27	7 2010 7 2010	1 Nan	43.4864 43.4943	-3.7870 Mataleñas, Santander -3.5290 Ris, Noja	Cantabria Cantabria	MMA MMA
27	7 2010	Nan 2	43.4792	-3.7826 Castañeda, Santander	Cantabria	MMA
28 28	7 2010 7 2010	2 Nan	43.3066 43.4792	-2.2062 Getaria -3.7826 Castañeda, Santander	Guipuzcoa Cantabria	MMA MMA
29	7 2010	3	43.5010	-3.6130 Ajo / Cuberris, Bareyo	Cantabria	MMA
29 29	7 2010 7 2010	1 1	43.3752 43.4960	-3.2107 Brazomar, Castro Urdiales -3.5372 Joyel, Noja	Cantabria Cantabria	MMA MMA
29	7 2010	1	43.4813	-5.2237 La Isla, Colunga	Asturias	MMA
29 29	7 2010 7 2010	1 2	43.5096 43.3873	-5.2684 Lastres, Colunga -3.2240 Ostende / Urdiales	Asturias Cantabria	MMA MMA
29 29	7 2010	1	43.5074	-3.5786 Ría de Isla, Arnuero	Cantabria	MMA MMA
29	7 2010	2	43.4943 43.5378	-3.5290 Ris, Noja -5.3802 Rodiles, Villaviciosa	Cantabria Asturias	MMA
29 29	7 2010 7 2010	Nan 1	43.4169 43.4178	-3.3317 Sonabia, Castro Urdiales -4.7409 Toró, Llanes	Cantabria Asturias	MMA
30	7 2010	2	43.4378	-4.8248 Barro, Llanes	Asturias	MMA
30 30	7 2010 7 2010	2 Nan	43.4368 43.4740	-4.8099 Borizú, Llanes -3.9104 Covachos, Bezana	Asturias Cantabria	MMA MMA
30	7 2010	Nan	43.4703	-3.7742 El Camello, Santander	Cantabria	MMA
30 30	7 2010 7 2010	Nan Nan	43.3795 43.3831	-3.2006 El Pocillo, Castro Urdiales -3.2114 El Rompeolas	Cantabria Cantabria	MMA MMA
30 30	7 2010 7 2010	Nan	43.5074 43.4726	-3.5786 Isla, Arnuero	Cantabria	MMA MMA
30	7 2010	Nan 1	43.3959	-3.7787 La Concha, Santander -4.5732 La Franca, Ribadeva	Cantabria Asturias	MMA
30	7 2010	2	43.4234	-3.4355 La Salvé, Laredo	Cantabria	MMA

30	7 2010	Nan	43.4782	-3.6893 Ribamontan al Mar	Cantabria	мма
30	7 2010 7 2010	Nan Nan	43.4651 43.4667	-3.7264 Loredo, Ribamontan al Mar -3.7690 Los Bikinis, Santander	Cantabria Cantabria	MMA MMA
30	7 2010	Nan	43.4641	-3.7781 Los Peligros, Santander	Cantabria	MMA
30	7 2010	Nan	43.4667	-3.7740 Magdalena, Santander	Cantabria	MMA
30	7 2010 7 2010	Nan Nan	43.4864 43.3873	-3.7870 Mataleñas, Santander -3.2240 Ostende / Urdiales	Cantabria Cantabria	MMA MMA
30	7 2010 7 2010	Nan	43.3974	-4.3282 Oyambre, Valdaliga	Cantabria	MMA
30	7 2010 7 2010	Nan Nan	43.4749 43.4943	-3.7824 Piquio, Santander -3.5290 Ris, Noja	Cantabria Cantabria	MMA MMA
30	7 2010	Nan	43.4745	-3.8910 San Juan de la Canal	Cantabria	MMA
30	7 2010 7 2010	2 Nan	43.4338 43.4744	-4.7889 San Martín, Llanes -3.7794 Sardinero 1, Santander	Asturias Cantabria	MMA MMA
30	7 2010	Nan	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
30	7 2010 7 2010	2 Nan	43.4423 43.4768	-4.8372 Toranda, Llanes -3.4768 Tregandin, Noja	Asturias Cantabria	MMA MMA
31	7 2010	Nan	43.4573	-3.9623 Canallave, Pielagos	Cantabria	MMA
31	7 2010 7 2010	1 Nan	40.4056 43.4703	-3.2659 Cerdigo, Castro Urdiales -3.7742 El Camello, Santander	Cantabria Cantabria	MMA MMA
31	7 2010	Nan	43.4601	-3.7591 El Puntal, Santander	Cantabria	MMA
31	7 2010 7 2010	Nan 2	43.4989 43.4981	-3.5401 El Sable, Arnuero -3.5401 Estaño, Gijón	Cantabria Asturias	MMA MMA
31	7 2010	5	43.3805	-1.7937 Hondarribia	Guipuzcoa	MMA
31 31	7 2010 7 2010	Nan	43.4726 43.4785	-3.7787 La Concha, Santander -5.2122 La Espasa, Caravia	Cantabria	MMA
31	7 2010	1	43.4813	-5.2237 La Isla, Colunga	Asturias Asturias	MMA
31	7 2010 7 2010	Nan 1	43.4234 43.4136	-3.4355 La Salve, Laredo -3.3697 Liendo, Liendo	Cantabria Cantabria	MMA
31	7 2010	Nan	43.4667	-3.7690 Los Bikinis, Santander	Cantabria	MMA
31	7 2010	2 1	43.4769	-5.1775 Morris, Caravia	Asturias	MMA MMA
31	7 2010 7 2010	Nan	43.5495 43.4075	-5.5980 Nora, Villaviciosa -3.3194 Oriñón, Castro Urdiales	Asturias Cantabria	MMA MMA
31	7 2010	Nan	43.3974	-4.3282 Oyambre, Valdaliga	Cantabria	MMA
31 31	7 2010 7 2010	1 Nan	43.5378 43.4376	-5.3802 Rodiles, Villaviciosa -3.4514 San Martín, Santoña	Asturias Cantabria	MMA MMA
31	7 2010	Nan	43.4744	-3.7794 Sardinero 1, Santander	Cantabria	MMA
31	7 2010 7 2010	Nan Nan	43.4605 43.4777	-3.7341 Somo, Ribamontan al Mar -3.8753 Virgen del Mar, Santander	Cantabria Cantabria	MMA MMA
1	8 2010	Nan	43.4740	-3.9104 Covachos, Bezana	Cantabria	MMA
1	8 2010 8 2010	Nan Nan	43.4703 43.4601	-3.7742 El Camello, Santander -3.7591 El Puntal	Cantabria Cantabria	MMA MMA
1	8 2010	Nan	43.3864	-4.3889 San Vicente de la Barquera	Cantabria	MMA
1	8 2010 8 2010	1 Nan	43.4731 43.5074	-3.7558 Isla Mouro / Cabo de Lata -3.5786 La Arena, Arnuero	Cantabria Cantabria	MMA MMA
1	8 2010	Nan	43.4726	-3.7787 La Concha, Santander	Cantabria	MMA
1	8 2010 8 2010	Nan Nan	43.4234 43.4782	-3.4355 La Salve, Laredo -3.6893 Ribamontan al Mar	Cantabria Cantabria	MMA
1	8 2010	Nan	43.4651	-3.7264 Loredo, Ribamontan al Mar	Cantabria	MMA
1	8 2010 8 2010	Nan Nan	43.4667 43.4075	-3.7740 Magdalena, Santander -3.3194 Oriñón, Castro Urdiales	Cantabria Cantabria	MMA MMA
1	8 2010	Nan	43.3873	-3.2240 Ostende / Urdiales	Cantabria	MMA
1	8 2010 8 2010	Nan Nan	43.3974 43.4744	-4.3282 Oyambre, Valdaliga -3.7794 Sardinero 1, Santander	Cantabria Cantabria	MMA MMA
1	8 2010	Nan	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
1	8 2010 8 2010	Nan	43.4280 43.3812	-4.0950 Tagle / El Sable, Suances -3.2138 Bahía, Castro Urdiales	Cantabria Cantabria	MMA
2	8 2010	1	43.5532	-6.3696 Cadavedo, Valdés	Asturias	MMA
2	8 2010 8 2010	2	43.4573 43.4703	-3.9623 Canallave, Pielagos -3.7742 El Camello, Santander	Cantabria Cantabria	MMA MMA
2	8 2010	1	43.4703	-3.8348 La Maruca, Santander	Cantabria	MMA
2	8 2010	Nan	43.4234	-3.4355 La Salve, Laredo	Cantabria	MMA MMA
2	8 2010 8 2010	1	43.4667 43.4391	-3.7690 Los Bikinis, Santander -4.0484 Los Locos, Suances	Cantabria Cantabria	MMA
2	8 2010 8 2010	1	43.4641	-3.7781 Los Peligros, Santander	Cantabria	MMA MMA
2	8 2010 8 2010	2	43.4667 43.3873	-3.7740 Magdalena, Santander -3.2240 Ostende / Urdiales	Cantabria Cantabria	MMA
2	8 2010	1 2	43.3854	-3.2142 Peñón de Santa Ana	Cantabria Cantabria	MMA MMA
3	8 2010 8 2010	3	43.4943 43.5010	-3.5290 Ris, Noja -3.6130 Ajo / Cuberris, Bareyo	Cantabria	MMA
3	8 2010	3	43.3812	-3.2138 Bahía, Castro Urdiales	Cantabria	MMA
3	8 2010 8 2010	4 Nan	43.4336 43.4713	-2.8050 Bakio -3.4631 Berria, Santoña	Vizcaya Cantabria	MMA MMA
3	8 2010	2	43.3914	-4.2862 Comillas, Comillas	Cantabria	MMA
3	8 2010 8 2010	1	43.4703 43.4601	-3.7742 El Camello, Santander -3.7591 Ribamontan al Mar	Cantabria Cantabria	MMA MMA
3	8 2010	. 2	43.4744	-3.7794 El Sardinero 1, Santander	Cantabria	MMA
3 3	8 2010 8 2010	Nan 1	43.4234 43.4860	-3.4355 La Salve, Laredo -5.1451 La Vega, Ribadesella	Cantabria Asturias	MMA MMA
3	8 2010	4	43.4782	-3.6893 Langre, Ribamontan al Mar	Cantabria	MMA
3	8 2010 8 2010	<u>4</u> 2	43.4651 43.4391	-3.7264 Loredo, Ribamontan al Mar -4.0484 Los Locos, Suances	Cantabria Cantabria	MMA MMA
3	8 2010	4	43.3965	-4.2206 Luaña / Cobreces	Cantabria	MMA
3	8 2010 8 2010	2 1	43.4864 43.3941	-3.7870 Mataleñas, Santander -4.3803 San Vicente de la Barquera	Cantabria Cantabria	MMA MMA
3	8 2010	3	43.5453	-5.4940 Merón, Villaviciosa	Asturias	MMA
3 3	8 2010 8 2010	<u>4</u> 2	43.3873 43.4282	-3.2240 Ostende / Urdiales -4.0963 Santillana del Mar	Cantabria Cantabria	MMA MMA
3	8 2010	4	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
3	8 2010 8 2010	<u>4</u> 2	43.4280 43.4571	-4.0950 Tagle / El Sable, Suances -3.9730 Valdearenas, Piélagos	Cantabria Cantabria	MMA MMA
3	8 2010	4	43.3994	-4.3668 San Vicente de la Barquera	Cantabria	MMA
3	8 2010 8 2010	2 1	43.4777 43.3048	-3.8753 Virgen del Mar, Santander -2.2516 Zumaia	Cantabria Guipuzcoa	MMA MMA
4	8 2010	2	43.4132	-4.7067 Andrín, Llanes	Asturias	MMA
4	8 2010 8 2010	2 Nan	43.4573 43.4740	-3.9623 Canallave, Pielagos -3.9104 Covachos, Bezana	Cantabria Cantabria	MMA
4	8 2010	1	43.4601	-3.7591 Ribamontan al Mar	Cantabria	MMA
4	8 2010 8 2010	Nan 2	43.3948 43.4821	-4.4693 El Sable, Arnuero -3.6782 Galizano	Cantabria Cantabria	MMA MMA
4	8 2010	1	43.3452	-3.0175 Getxo	Vizcaya	MMA
4	8 2010 8 2010	Nan 4	43.4726 43.4782	-3.7787 La Concha, Santander -3.6893 Langre, Ribamontan al Mar	Cantabria Cantabria	MMA MMA
4	8 2010	4	43.4651	-3.7264 Loredo, Ribamontan al Mar	Cantabria	MMA
4	8 2010	4 Nan	43.4391	-4.0484 Los Locos, Suances	Cantabria	MMA
4	8 2010 8 2010	Nan 3	43.3965 43.5453	-4.2206 Luaña / Cobreces -5.4940 Merón, Villaviciosa	Cantabria Asturias	MMA MMA
4	8 2010	3	43.3873	-3.2240 Ostende / Urdiales	Cantabria	MMA
4	8 2010 8 2010	1 2	43.4223 43.4605	-4.7495 Sablón, Llanes -3.7341 Somo, Ribamontan al Mar	Asturias Cantabria	MMA MMA
4	8 2010	4	43.4280	-4.0950 Tagle / El Sable, Suances	Cantabria	MMA
4	8 2010 8 2010	1 2	43.4455 43.4571	-4.8522 Torimbia, Llanes -3.9730 Valdearenas, Piélagos	Asturias Cantabria	MMA MMA
4	8 2010	3	43.4035	-4.6545 Vidiago, Llanes	Asturias	MMA
<u>4</u> 5	8 2010 8 2010	2 1	43.4777 43.5010	-3.8753 Virgen del Mar, Santander -3.6130 Ajo / Cuberris, Bareyo	Cantabria Cantabria	MMA MMA
5	8 2010	2	43.6081	-7.3017 Arealonga, Foz	Lugo	MMA
<u>5</u>	8 2010 8 2010	1	43.3812 43.4378	-3.2138 Bahía, Castro Urdiales -4.8248 Barro, Llanes	Cantabria Asturias	MMA

- 5	8 2010	1	43.3752	-3.2107 Brazomar, Castro Urdiales	Cantabria	MMA
5	8 2010	2	43.4573	-3.9623 Canallave, Pielagos	Cantabria	MMA
5	8 2010	2	43.4703	-3.7742 El Camello, Santander	Cantabria	MMA
<u>5</u>	8 2010 8 2010	4 Nan	43.4601 43.4989	-3.7591 Ribamontan al Mar -3.5401 El Sable, Arnuero	Cantabria Cantabria	MMA MMA
5	8 2010	2	43.5477	-5.5294 España, Villaviciosa	Asturias	MMA
5	8 2010	3	43.4821	-3.6782 Galizano	Cantabria	MMA
5	8 2010 8 2010	1	43.5074 43.4726	-3.5786 La Arena, Arnuero -3.7787 La Concha, Santander	Cantabria Cantabria	MMA
5	8 2010	1	43.4372	-4.0410 La Concha, Suances	Cantabria	MMA
<u>5</u>	8 2010 8 2010	2	43.4834 43.4234	-3.8348 La Maruca, Santander	Cantabria	MMA
5	8 2010 8 2010	2	43.4860	-3.4355 La Salve, Laredo -5.1451 La Vega, Ribadesella	Cantabria Asturias	MMA
5	8 2010	2	43.4782	-3.6893 Langre, Ribamontan al Mar	Cantabria	MMA
<u>5</u>	8 2010 8 2010	1 1	43.4651 43.6185	-3.7264 Loredo, Ribamontan al Mar -5.7854 Luanco, Gozón	Cantabria	MMA
5	8 2010	2	43.3965	-4.2206 Luaña / Cobreces	Asturias Cantabria	MMA
5	8 2010	Nan	43.3941	-4.3803 San Vicente de la Barquera	Cantabria	MMA
<u>5</u>	8 2010 8 2010	1	43.3974 43.6626	-4.3282 Oyambre, Valdaliga -7.3518 Portocelo/Urbana, Burela	Cantabria Lugo	MMA MMA
5	8 2010	2	43.5735	-7.2455 Rapadoira, Foz	Lugo	MMA
5	8 2010	2	43.4338	-4.7889 San Martín, Llanes	Asturias	MMA
<u>5</u>	8 2010 8 2010	1 2	43.4731 43.4605	-3.7297 Ribamontan al Mar -3.7341 Somo, Ribamontan al Mar	Cantabria Cantabria	MMA
5	8 2010	2	43.4280	-4.0950 Tagle / El Sable, Suances	Cantabria	MMA
<u>5</u>	8 2010 8 2010	<u>2</u> 5	43.4423 43.3947	-4.8372 Toranda, Llanes	Asturias	MMA MMA
5	8 2010	4	43.4571	-4.4872 Val de San Vicente, Pechón -3.9730 Valdearenas, Piélagos	Cantabria Cantabria	MMA
5	8 2010	4	43.4777	-3.8753 Virgen del Mar, Santander	Cantabria	MMA
<u>6</u>	8 2010 8 2010	Nan 1	43.4748 43.6324	-3.9140 Arnia, Piélagos -5.8090 Bañugues, Gozón	Cantabria Asturias	MMA
6	8 2010	Nan	43.4703	-3.7742 El Camello, Santander	Cantabria	MMA
6	8 2010	Nan	43.4601	-3.7591 Ribamontan al Mar	Cantabria	MMA
6	8 2010 8 2010	Nan 3	43.3864 43.5049	-4.3889 San Vicente de la Barquera -3.6450 Santoña	Cantabria Cantabria	MMA
6	8 2010	3	43.4731	-3.7558 Isla Mouro / Cabo de Lata	Cantabria	MMA
6	8 2010	Nan	43.4649 43.4726	-5.0543 La Atalaya, Ribadesella	Asturias	MMA
<u>6</u>	8 2010 8 2010	Nan Nan	43.4726	-3.7787 La Concha, Santander -4.0341 La Ribera, Suances	Cantabria Cantabria	MMA MMA
6	8 2010	Nan	43.4234	-3.4355 La Salve, Laredo	Cantabria	MMA
6	8 2010 8 2010	Nan Nan	43.4782 43.4667	-3.6893 Ribamontan al Mar -3.7690 Los Bikinis, Santander	Cantabria	MMA
6	8 2010	Nan Nan	43.4667	-3.7690 Los Bikinis, Santander -4.2206 Luaña / Cobreces	Cantabria Cantabria	MMA MMA
6	8 2010	Nan	43.4667	-3.7740 Magdalena, Santander	Cantabria	мма
6	8 2010 8 2010	Nan Nan	43.4864 43.4075	-3.7870 Mataleñas, Santander -3.3194 Oriñón, Castro Urdiales	Cantabria Cantabria	MMA MMA
6	8 2010	Nan	43.3974	-4.3282 Oyambre, Valdaliga	Cantabria	MMA
6	8 2010	Nan	43.4749	-3.7824 Piquio, Santander	Cantabria	MMA
<u>6</u>	8 2010 8 2010	Nan Nan	43.4744 43.4792	-3.7794 Sardinero 1, Santander -3.7826 Sardinero 2 / Castañeda	Cantabria Cantabria	MMA MMA
7	8 2010	1	43.4748	-3.9140 Arnia, Piélagos	Cantabria	MMA
7 7	8 2010 8 2010	Nan 3	43.3914 43.3001	-4.2862 Comillas, Comillas -2.3522 Deba	Cantabria	MMA
7	8 2010	2	43.4703	-3.7742 El Camello, Santander	Guipuzcoa Cantabria	MMA MMA
7	8 2010	3	43.3364	-2.0850 Guipuzcoa	Guipuzcoa	MMA
7	8 2010 8 2010	2	43.4731 43.4234	-3.7558 Isla Mouro / Cabo de Lata -3.4355 La Salve, Laredo	Cantabria Cantabria	MMA
7	8 2010	1	43.4782	-3.6893 Langre, Ribamontan al Mar	Cantabria	MMA
	8 2010	. 1	43.4651	-3.7264 Loredo, Ribamontan al Mar	Cantabria	MMA
7	8 2010 8 2010	Nan 2	43.3965 43.4667	-4.2206 Luaña / Cobreces -3.7740 Magdalena, Santander	Cantabria Cantabria	MMA
7	8 2010	3	43.3015	-2.2018 Malkorbe, Getaria	Guipuzcoa	MMA
	8 2010 8 2010	1	43.3654 43.4075	-3.1925 Castro Urdiales -3.3194 Oriñón, Castro Urdiales	Cantabria Cantabria	MMA
7	8 2010	1	43.3974	-4.3282 Oyambre, Valdaliga	Cantabria	MMA
7	8 2010	1	43.4749	-3.7824 Piquio, Santander	Cantabria	MMA
7 7	8 2010 8 2010	Nan	43.4745 43.4792	-3.8910 San Juan de la Canal -3.7826 Sardinero 2	Cantabria Cantabria	MMA
7	8 2010	1	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
7	8 2010	1	43.4169	-3.3317 Sonabia, Castro Urdiales	Cantabria	MMA
<u>8</u> 8	8 2010 8 2010	1	43.4713 43.3001	-3.4631 Berria, Santoña -2.3522 Deba	Cantabria Guipuzcoa	MMA MMA
8	8 2010	2	43.5049	-3.5449 El Ardanal, Arnuero	Cantabria	MMA
<u>8</u> 8	8 2010 8 2010	1	43.4703 43.4989	-3.7742 El Camello, Santander	Cantabria	MMA
- 8	8 2010 8 2010	1	43.3066	-3.5401 El Sable, Arnuero -2.2062 Getaria	Cantabria Guipuzcoa	MMA
8	8 2010	1	43.5074	-3.5786 La Arena, Arnuero	Cantabria	MMA
<u>8</u> 8	8 2010 8 2010	1 1	43.4234 43.4667	-3.4355 La Salve, Laredo -3.7690 Los Bikinis, Santander	Cantabria Cantabria	MMA
8	8 2010	1	43.4641	-3.7781 Los Peligros, Santander	Cantabria	MMA
<u>8</u> 8	8 2010 8 2010	1	43.4667 43.4444	-3.7740 Magdalena, Santander -3.9941 Miengo	Cantabria	MMA
8	8 2010	1	43.3873	-3.2240 Ostende / Urdiales	Cantabria Cantabria	MMA MMA
8	8 2010	1	43.3974	-4.3282 Oyambre, Valdaliga	Cantabria	MMA
	8 2010 8 2010	2	43.4749 43.4792	-3.7824 Piquio, Santander -3.7826 Sardinero 2	Cantabria Cantabria	MMA
9	8 2010	4	43.4039	-3.3133 Arenillas, Castro Urdiales	Cantabria	MMA
9	8 2010 8 2010	1	43.4378 43.3752	-4.8248 Barro, Llanes	Asturias	MMA
9	8 2010 8 2010	5	43.3752	-3.2107 Brazomar, Castro Urdiales -1.9943 Donostia - San Sebastian	Cantabria Guipuzcoa	MMA MMA
9	8 2010	4	43.4703	-3.7742 El Camello, Santander	Cantabria	MMA
9 9	8 2010 8 2010	1 2	43.4223 43.4731	-4.7495 El Sablón, Llanes -3.7558 Isla Mouro / Cabo de Lata	Asturias Cantabria	MMA
9	8 2010	5	43.3809	-2.5250 Ispaster - Lekeitio	Vizcaya	MMA
9	8 2010	2	43.4726	-3.7787 La Concha, Santander	Cantabria	MMA
9 9	8 2010 8 2010	3	43.5084 43.4864	-5.2595 La Griega, Colunga -3.7870 Mataleñas, Santander	Asturias Cantabria	MMA MMA
9	8 2010	Nan	43.3941	-4.3803 Merón	Cantabria	MMA
9 9	8 2010 8 2010	2	43.3654 43.3873	-3.1925 Mioño / Dicido -3.2240 Ostende / Urdiales	Cantabria Cantabria	MMA
9	8 2010	1	43.3873	-3.2240 Ostende / Urdiales -3.7824 Piquio, Santander	Cantabria	MMA
9	8 2010	1	43.4745	-3.8910 San Juan de la Canal	Cantabria	MMA
9	8 2010 8 2010	<u>4</u> 1	43.4744 43.3994	-3.7794 Sardinero 1, Santander -4.3668 Vederna	Cantabria Cantabria	MMA
10	8 2010	2	43.5010	-3.6130 Ajo / Cuberris, Bareyo	Cantabria	MMA
10	8 2010	4	43.4039	-3.3133 Arenillas, Castro Urdiales	Cantabria	MMA
	8 2010	1 1	43.4137 43.4378	-4.7114 Ballota, Llanes -4.8248 Barro, Llanes	Asturias Asturias	MMA MMA
10	8 2010	-	43.4713	-3.4631 Berria, Santoña	Cantabria	MMA
10 10	8 2010	4			Asturias	MMA
10 10 10	8 2010 8 2010	4 3	43.4368	-4.8099 Borizú, Llanes -3.2107 Brazomar, Castro Urdiales		
10 10 10 10 10	8 2010	4 3 5	43.3752 43.3293	-3.2107 Brazomar, Castro Urdiales -1.9943 Donostia - San Sebastian	Cantabria Guipuzcoa	MMA MMA
10 10 10 10 10 10	8 2010 8 2010 8 2010 8 2010 8 2010	4 3 5 2	43.3752 43.3293 43.4015	-3.2107 Brazomar, Castro Urdiales -1.9943 Donostia - San Sebastian -4.3573 El Cabo / Gerra	Cantabria Guipuzcoa Cantabria	MMA MMA MMA
10 10 10 10 10	8 2010 8 2010 8 2010 8 2010	4 3 5	43.3752 43.3293	-3.2107 Brazomar, Castro Urdiales -1.9943 Donostia - San Sebastian -4.3573 El Cabo / Gerra -3.7742 El Camello, Santander -3.2006 El Pocillo, Castro Urdiales	Cantabria Guipuzcoa	MMA MMA
10 10 10 10 10 10 10 10 10	8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010	4 3 5 2 2 2 3	43.3752 43.3293 43.4015 43.4703 43.3795 43.3864	-3.2107 Brazomar, Castro Urdiales -1.9943 Donostia - San Sebastian -4.3573 El Cabo / Gerra -3.7742 El Camello, Santander -3.2006 El Pocillo, Castro Urdiales -4.3889 El Rosal	Cantabria Guipuzcoa Cantabria Cantabria Cantabria Cantabria Cantabria	MMA MMA MMA MMA MMA MMA
10 10 10 10 10 10 10 10	8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010	4 3 5 2 2	43.3752 43.3293 43.4015 43.4703 43.3795	-3.2107 Brazomar, Castro Urdiales -1.9943 Donostia - San Sebastian -4.3573 El Cabo / Gerra -3.7742 El Camello, Santander -3.2006 El Pocillo, Castro Urdiales	Cantabria Guipuzcoa Cantabria Cantabria Cantabria	MMA MMA MMA

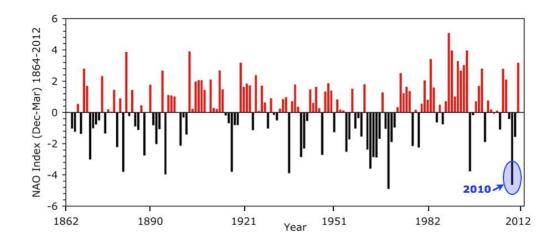
10	8 2010	Nan	43.4821	-3.6782 Ribamontan al Mar	Cantabria	MMA
10	8 2010	Nan	43.3643	-2.4930 Karraspio, Mendexa	Cantabria	MMA
10	8 2010	1	43.5074 43.4834	-3.5786 La Arena, Arnuero	Cantabria	MMA
10 10	8 2010 8 2010	Nan	43.4834	-3.8348 La Maruca, Santander -3.4355 La Salve, Laredo	Cantabria Cantabria	MMA MMA
10	8 2010	3	43.4667	-3.7690 Los Bikinis, Santander	Cantabria	MMA
10 10	8 2010 8 2010	2 4	43.4641 43.4864	-3.7781 Los Peligros, Santander -3.7870 Mataleñas, Santander	Cantabria Cantabria	MMA
10	8 2010	Nan	43.4864	-3.7870 Mataleñas, Santander -2.4746 Mendexa, Lekeitio	Vizcaya	MMA
10	8 2010	Nan	43.3941	-4.3803 Merón	Cantabria	MMA
10 10	8 2010 8 2010	<u>3</u>	43.3654 43.4835	-3.1925 Mioño / Dicido	Cantabria	MMA
10	8 2010	4	43,4075	-3.7843 Molinucos, Santander -3.3194 Oriñón, Castro Urdiales	Cantabria Cantabria	MMA
10	8 2010	2	43.3873	-3.2240 Ostende / Urdiales	Cantabria	MMA
10	8 2010 8 2010	<u>3</u>	43.3974 43.4332	-4.3282 Oyambre, Valdaliga -4.7854 Póo, Llanes	Cantabria Asturias	MMA
10	8 2010	2	43.4332	-5.4031 Punta del Olivo / Tazones	Asturias	MMA
10	8 2010	2	43.4943	-3.5290 Ris, Noja	Cantabria	MMA
10 10	8 2010 8 2010	4 Nan	43.3831 43.4376	-3.2114 Rompeolas, Castro Urdiales -3.4514 San Martín, Santoña	Cantabria Cantabria	MMA MMA
10	8 2010	Nan	43.4768	-3.4768 Tregandin, Noja	Cantabria	MMA
10	8 2010	3	43.4406	-4.0007 Usgo, Miengo	Cantabria	MMA
10 11	8 2010 8 2010	Nan 2	43.4571 43.4132	-3.9730 Valdearenas, Piélagos -4.7067 Andrín, Llanes	Cantabria Asturias	MMA
11	8 2010	1	43.4617	-4.9355 Cuevas del Mar, Llanes	Asturias	MMA
11 11	8 2010 8 2010	5	43.3293 43.4223	-1.9943 Donostia - San Sebastian	Guipuzcoa	MMA
11	8 2010	2	43.4792	-4.7495 El Sablón, Llanes -3.7826 El Sardinero 2	Asturias Cantabria	MMA
11	8 2010	2	43.4197	-4.7441 Puerto Chicu y Toró	Asturias	MMA
11 11	8 2010 8 2010	<u>4</u>	43.3636 43.4860	-2.4999 Isuntza, Lekeitio -5.1451 La Vega, Ribadesella	Vizcaya Asturias	MMA MMA
11	8 2010	2	43.4651	-3.7264 Loredo, Ribamontan al Mar	Cantabria	MMA
11	8 2010	2	43.4391	-4.0484 Los Locos, Suances	Cantabria	MMA
11	8 2010 8 2010		43.4667 43.3873	-3.7740 Magdalena, Santander -3.2240 Ostende / Urdiales	Cantabria Cantabria	MMA MMA
11	8 2010	2	43.3974	-4.3282 Oyambre, Valdaliga	Cantabria	MMA
11	8 2010	2	43.4332 43.4035	-4.7854 Póo, Llanes	Asturias	MMA
11	8 2010 8 2010	Nan	43.4035 27.7895	-4.6545 Vidiago, Llanes -15.7256 Amadores, Mogán	Asturias Gran Canaria	MMA MMA
12	8 2010	Nan	43.3947	-4.4872 Amio, Val de San Vicente	Cantabria	MMA
12 12	8 2010 8 2010	Nan 2	43.3817 43.4573	-3.0200 Azcorri, Getxo -3.9623 Canallave, Pielagos	Vizcaya	MMA
12	8 2010	2	43.45/3	-3.9623 Canallave, Pielagos -4.2862 Comillas, Comillas	Cantabria Cantabria	MMA MMA
12	8 2010	5	43.3293	-1.9943 Donostia - San Sebastian	Guipuzcoa	MMA
12 12	8 2010 8 2010	1 1	43.4015 43.4703	-4.3573 El Cabo / Gerra -3.7742 El Camello, Santander	Cantabria Cantabria	MMA MMA
12	8 2010	3	43.4744	-3.7794 El Sardinero, Santander	Cantabria	MMA
12	8 2010	2	43.4821	-3.6782 Ribamontan al Mar	Cantabria	MMA
12 12	8 2010 8 2010	2	43.3941 43.4834	-4.3806 La Braña -3.8348 La Maruca, Santander	Cantabria Cantabria	MMA MMA
12	8 2010	Nan	43.3886	-4.3914 La Maza	Cantabria	MMA
12 12	8 2010 8 2010	2	43.4234 43.4651	-3.4355 La Salve, Laredo	Cantabria	MMA
12	8 2010	2	43.4391	-3.7264 Loredo, Ribamontan al Mar -4.0484 Los Locos, Suances	Cantabria Cantabria	MMA MMA
12	8 2010	3	43.4667	-3.7740 Magdalena, Santander	Cantabria	MMA
12	8 2010 8 2010	3	43.4864	-3.7870 Mataleñas, Santander -4.3803 Merón	Cantabria Cantabria	MMA
12	8 2010	3	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
12	8 2010	3	43.4280	-4.0950 Tagle / El Sable, Suances	Cantabria	MMA
12 12	8 2010 8 2010	3	43.4571 43.4777	-3.9730 Valdearenas, Piélagos -3.8753 Virgen del Mar, Santander	Cantabria Cantabria	MMA MMA
13	8 2010	4	43.5010	-3.6130 Ajo / Cuberris, Bareyo	Cantabria	MMA
13	8 2010 8 2010	4	43.4748 43.4577	-3.9140 Arnia, Piélagos -3.8041 Bahía de Santander	Cantabria Cantabria	MMA
13	8 2010	2	43.4573	-3.9623 Canallave, Pielagos	Cantabria	MMA
13	8 2010	5	43.3293	-1.9943 Donostia - San Sebastian	Cantabria	MMA
13 13	8 2010 8 2010	<u>4</u> 1	43.4015 43.4744	-4.3573 El Cabo / Gerra -3.7794 El Sardinero, Santander	Cantabria Cantabria	MMA MMA
13	8 2010	1	43.4731	-3.7558 Isla Mouro / Cabo de Lata	Cantabria	MMA
13	8 2010	2	43.4834	-3.8348 La Maruca, Santander	Cantabria	MMA
13 13	8 2010 8 2010	2 4	43.4782 43.4391	-3.6893 Langre, Ribamontan al Mar -4.0484 Los Locos, Suances	Cantabria Cantabria	MMA MMA
13	8 2010	2	43.3654	-3.1925 Mioño / Dicido	Cantabria	MMA
13	8 2010 8 2010	2	43.4698 43.4280	-3.9326 Portio, Piélagos	Cantabria	MMA MMA
13	8 2010	4	43.4571	-4.0950 Tagle / El Sable, Suances -3.9730 Valdearenas, Piélagos	Cantabria Cantabria	MMA
14	8 2010	Nan	43.5010	-3.6130 Ajo / Cuberris, Bareyo	Cantabria	
14	8 2010 8 2010	1 5	43.4341 43.4577	-2.8934 Armintza	Vizcaya	MMA
14	8 2010			-3.8041 Bania de Santander		MMA MMA
14 14		Nan	43.4336	-3.8041 Bahía de Santander -2.8050 Bakio, Bakio	Cantabria Vizcaya	MMA MMA MMA
	8 2010	Nan 4	43.4336 43.4740	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana	Cantabria Vizcaya Cantabria	MMA MMA MMA MMA
14	8 2010 8 2010 8 2010		43.4336	-2.8050 Bakio, Bakio	Cantabria Vizcaya	MMA MMA MMA
14	8 2010 8 2010 8 2010	4 3 1 3	43.4336 43.4740 43.4401 43.4726 43.4834	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.8348 La Maruca, Santander	Cantabria Vizcaya Cantabria Vizcaya Cantabria Cantabria Cantabria	MMA
14 14	8 2010 8 2010 8 2010 8 2010		43.4336 43.4740 43.4401 43.4726 43.4834 43.4136	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.8348 La Maruca, Santander -3.3697 Liendo, Liendo	Cantabria Vizcaya Cantabria Vizcaya Cantabria Cantabria Cantabria Cantabria	MMA
14 14 14 14	8 2010 8 2010 8 2010 8 2010 8 2010 8 2010	4 3 1 3 1 2 3	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4641	-2. 8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.8348 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Peligros, Santander	Cantabria Vizcaya Cantabria Vizcaya Cantabria Cantabria Cantabria	MMA
14 14 14 14 14	8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010	4 3 1 3 1	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4641 43.4667	-2.8050 Bakio, Bakio -3.9104 Covados, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.8348 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Peligros, Santander -3.7740 Magdalena, Santander	Cantabria Vizcaya Cantabria Vizcaya Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria	MMA
14 14 14 14	8 2010 8 2010 8 2010 8 2010 8 2010 8 2010	4 3 1 3 1 2 3	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4641	-2. 8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.8348 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Peligros, Santander	Cantabria Vizcaya Cantabria Vizcaya Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
14 14 14 14 14 14 14 14 14	8 2010 8 2010	4 3 1 3 1 2 3 2 1 2	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4667 43.3941 43.4663 43.3994	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3697 Liendo, Liendo -3.7699 Liendo, Liendo -3.7781 Los Piliaros, Santander -3.7781 Los Piliaros, Santander -3.7740 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera	Cantabria Vizcaya Cantabria Vizcaya Cantabria	MMA
14 14 14 14 14 14 14 14 14 14	8 2010 8 2010	4 3 1 3 1 2 3 2 1 2	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4667 43.3941 43.4613 43.4777	-2. 8050 Bakio, Bakio -3. 9104 Covachos, Bezana -2. 9353 Isla Villano, Armintza -3. 7787 La Concha, Santander -3. 3697 Liendo, Liendo -3. 7690 Los Bikinis, Santander -3. 7781 Los Peligros, Santander -3. 7781 Los Peligros, Santander -4. 3803 Merón -3. 7740 Magdalena, Santander -4. 3668 San Vicente de la Barquera -4. 3668 San Vicente de la Barquera	Cantabria Vizcaya Cantabria Vizcaya Cantabria	MMA
14 14 14 14 14 14 14 14 14 15 15	8 2010 8 2010	4 3 1 3 1 2 3 2 1 2 1 4 1	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4641 43.4667 43.3941 43.4613 43.4977 43.4777 43.4378 43.4368	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7740 Magdalena, Santander -3.7740 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Bortú, Llanes	Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias	ММА
14 14 14 14 14 14 14 14 14 15 15	8 2010 8 2010	4 3 1 3 1 2 3 2 1 2 1 2 1 4	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4641 43.4667 43.3941 43.4613 43.3994 43.4777 43.4378 43.4378 43.4368 43.4740	-2. 8050 Bakio, Bakio -3. 9104 Covachos, Bezana -2. 9353 Isla Villano, Armintza -3. 7787 La Concha, Santander -3. 3634 B. La Maruca, Santander -3. 3697 Liendo, Liendo -3. 7690 Los Bikinis, Santander -3. 7740 Magdalena, Santander -3. 7740 Magdalena, Santander -4. 3803 Merón -3. 7944 Puerto Chico, Santander -4. 3668 San Vicente de la Barquera -3. 8753 Virgen del Mar, Santander -4. 8248 Barro, Llanes -4. 8099 Borizú, Llanes -3. 9104 Covachos, Bezana	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria	MMA
14 14 14 14 14 14 14 14 14 15 15	8 2010 8 2010	4 3 1 3 1 2 3 2 1 2 1 4 1	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.4641 43.4667 43.3941 43.4613 43.4977 43.4777 43.4378 43.4368	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7740 Magdalena, Santander -3.7740 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Bortú, Llanes	Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias	ММА
14 14 14 14 14 14 14 14 15 15 15 15 15	8 2010 8 2010	4 3 1 2 3 2 1 2 1 4 1 1 1 1	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.3941 43.4613 43.3994 43.4777 43.4378 43.4389 43.4601 43.4740 43.4740 43.4839 43.4601 43.4785	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.6348 La Maruca, Santander -3.697 Liendo, Liendo -3.7690 Liendo, Liendo -3.7781 Los Pelioros, Santander -3.7781 Los Pelioros, Santander -3.7784 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3665 San Vicente de la Barquera -4.3665 San Vicente de la Barquera -4.8668 Barro, Llanes -4.8099 Borizú, Llanes -4.8099 Borizú, Llanes -4.8148 Barro, Llanes -4.8091 Barro, Llanes -4.8191 La Covachos, Bezana -3.8329 El Bocal, Santander -3.751 Ribamontan al Mar -5.2122 La Espasa, Caravia	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Cantabria	ММА
14 14 14 14 14 14 14 14 15 15 15 15 15	8 2010 8 2010	4 3 1 2 3 2 1 2 1 4 1 1 1 1 1 2	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.3994 43.4777 43.3994 43.4777 43.4667 43.4667 43.4667 43.467 43.4777 43.4777 43.4786 43.4786 43.4786 43.4786 43.4786	-2. 8050 Bakio, Bakio -3. 9104 Covachos, Bezana -2. 9353 Isla Villano, Armintza -3. 7787 La Concha, Santander -3. 3697 Liendo, Liendo -3. 3697 Liendo, Liendo -3. 7781 Los Bikinis, Santander -3. 7781 Los Pelidros, Santander -3. 7781 Los Pelidros, Santander -3. 7740 Magdalena, Santander -4. 3803 Merón -3. 7944 Puerto Chico, Santander -4. 3668 San Vicente de la Barquera -3. 8753 Virgen del Mar, Santander -4. 6248 Barro, Llanes -4. 8099 Bortú, Llanes -3. 9104 Covachos, Bezana -3. 3829 El Bocal, Santander -3. 7591 Ribamontan al Mar -5. 2122 La Espasa, Caravia -5. 2595 La Griega, Colunga	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Cantabria Cantabria Cantabria Asturias Asturias Asturias Asturias	ММА ММА ММА ММА ММА ММА ММА ММА
14 14 14 14 14 14 14 14 14 15 15 15 15	8 2010 8 2010	4 3 1 2 3 2 1 2 1 4 1 1 1 1	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4667 43.3941 43.4613 43.3994 43.4777 43.4378 43.4389 43.4601 43.4740 43.4740 43.4839 43.4601 43.4785	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.6348 La Maruca, Santander -3.697 Liendo, Liendo -3.7690 Liendo, Liendo -3.7781 Los Pelioros, Santander -3.7781 Los Pelioros, Santander -3.7784 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3665 San Vicente de la Barquera -4.3665 San Vicente de la Barquera -4.8668 Barro, Llanes -4.8099 Borizú, Llanes -4.8099 Borizú, Llanes -4.8148 Barro, Llanes -4.8091 Barro, Llanes -4.8191 La Covachos, Bezana -3.8329 El Bocal, Santander -3.751 Ribamontan al Mar -5.2122 La Espasa, Caravia	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Cantabria	ММА
14 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15	8 2010 8 2010	4 3 1 3 1 2 2 2 1 4 4 1 1 1 1 1 1 2 2 3 2 2 1 2 1 1 1 1 1 1 1	43.4336 43.4740 43.4726 43.4834 43.4136 43.4667 43.4661 43.4661 43.4613 43.3994 43.4740 43.4782 43.4783 43.4783 43.4783 43.4783 43.4782 43.4782 43.4834 43.4782 43.4834 43.4782 43.4782	-2. 8050 Bakio, Bakio -3. 9104 Covachos, Bezana -2. 9353 Isla Villano, Armintza -3. 7787 La Concha, Santander -3. 3637 La Marcia, Santander -3. 3697 Liendo, Liendo -3. 7690 Los Bikinis, Santander -3. 7781 Los Pellaros, Santander -3. 7781 Los Pellaros, Santander -3. 7784 Magdalena, Santander -4. 3803 Merón -3. 7944 Puerto Chico, Santander -4. 3685 San Vicente de la Barquera -3. 8753 Virgen del Mar, Santander -4. 8248 Barro, Llanes -3. 9104 Covachos, Bezana -3. 8329 El Bocal, Santander -3. 7591 Ribamontan al Mar -5. 2122 La Espasa, Caravia -5. 2595 La Griega, Colunga -3. 8348 La Maruca, Santander -3. 6893 Langre, Ribamontan al Mar -3. 7264 Loredo, Ribamontan al Mar	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Asturias Asturias Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
14 14 14 14 14 14 14 15 15 15 15 15 15 15	8 2010 8 2010	4 3 1 2 3 2 1 2 1 4 1 1 1 1 1 1 2 4 1 1 1 1 1 1 1	43.4336 43.47401 43.4726 43.4834 43.4136 43.4657 43.4667 43.46613 43.3941 43.4777 43.4398 43.4777 43.4398 43.4785 43.5084 43.4834 43.4834 43.4834 43.4834 43.4834	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Peligros, Santander -3.7781 Los Peligros, Santander -3.7740 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8648 Barro, Llanes -4.8099 Borizú, Llanes -3.9104 Covachos, Bezana -3.3632 El Bocal, Santander -3.7591 Ribamontan al Mar -5.2122 La Espasa, Caravia -5.2595 La Griega, Colunga -3.8348 La Maruca, Santander -3.8693 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Cantabria	MMA
14 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 3 1 3 1 2 2 1 1 2 1 1 1 1 1 1 1 1 2 2 4 4 3 2 2 4 1 1 1 1 1 1 2 2 4 3 2 4 4 3 2 2 4 4 3 2 4 4 4 3 2 4 4 4 4	43.4336 43.4740 43.4740 43.4726 43.4834 43.4136 43.4651 43.4661 43.3941 43.4661 43.3941 43.4777 43.4368 43.4774 43.4399 43.4775 43.4388 43.4740 43.4782 43.478	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Pelioros, Santander -3.7781 Los Pelioros, Santander -3.7784 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Borizú, Llanes -4.8099 Borizú, Llanes -3.5191 Ribamontan al Mar -3.7591 Ribamontan al Mar -5.2122 La Espasa, Caravia -5.2122 La Espasa, Canavia -5.232 La Baruca, Santander -3.6893 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -5.7854 Luanco, Gozón -5.1775 Morris, Caravia	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Cantabria	MMA
14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 3 1 1 3 2 2 1 2 1 1 1 1 1 1 1 1 2 4 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	43.4336 43.4740 43.4726 43.4834 43.4834 43.4136 43.4667 43.4667 43.3941 43.3941 43.3943 43.3994 43.3777 43.4378 43.4388 43.4601 43.4834 43.4834 43.4834 43.4834 43.4785 43.478	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7740 Magdalena, Santander -3.7740 Magdalena, Santander -3.7740 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Viroen del Mar, Santander -4.8248 Barro, Llanes -4.8049 Bortzú, Llanes -3.9104 Covachos, Bezana -3.36329 El Bocal, Santander -3.7591 Ribamontan al Mar -5.2122 La Espasa, Caravia -5.2595 La Griega, Colunga -3.3693 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -5.7854 Luanoc, Gozón -5.1775 Morris, Caravia -5.4891 Nora - Rodiles, Villaviciosa -4.8067 Polombina, Lunes	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Cantabria	MMA
14 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 3 1 3 1 2 2 1 1 2 1 1 1 1 1 1 1 1 2 2 4 4 3 2 2 4 1 1 1 1 1 1 2 2 4 3 2 4 4 3 2 2 4 4 3 2 4 4 4 3 2 4 4 4 4	43.4336 43.4740 43.4740 43.4726 43.4834 43.4136 43.4651 43.4661 43.3941 43.4661 43.3941 43.4777 43.4368 43.4774 43.4399 43.4775 43.4388 43.4740 43.4782 43.478	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Pelioros, Santander -3.7781 Los Pelioros, Santander -3.7784 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Borizú, Llanes -4.8099 Borizú, Llanes -3.5191 Ribamontan al Mar -3.7591 Ribamontan al Mar -5.2122 La Espasa, Caravia -5.2122 La Espasa, Canavia -5.232 La Baruca, Santander -3.6893 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -5.7854 Luanco, Gozón -5.1775 Morris, Caravia	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Asturias Asturias Asturias Asturias Asturias Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria Asturias Asturias Asturias Asturias Asturias Asturias Asturias Asturias	MMA
14 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 4 3 3 3 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 2 4 4 3 3 2 2 1 1 4 2 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4651 43.4661 43.4661 43.3994 43.4777 43.4613 43.4613 43.4773 43.4773 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4839 43.4782 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4834 43.4782 43.4834 43.4782 43.4651 43.4655 43.4687 43.4687	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.6348 La Maruca, Santander -3.6348 La Maruca, Santander -3.3697 Liendo, Liendo -3.7781 Los Bikinis, Santander -3.7781 Los Bikinis, Santander -3.7781 Los Peligros, Santander -3.7781 Los Peligros, Santander -4.3803 Merón -3.7794 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Borizú, Llanes -3.8194 Covachos, Bezana -3.8392 El Bocal, Santander -5.2122 La Espasa, Caravia -5.2595 La Griega, Colunga -5.2595 La Griega, Colunga -3.6348 La Maruca, Santander -3.6384 La Maruca, Santander -3.6369 La Maruca, Santander -3.7594 Cuedo, Ribamontan al Mar -5.7854 Luanco, Gozón -5.1775 Morris, Caravia -5.4891 Ñorra - Rodiles, Villaviciosa -4.8067 Palombina, Llanes -3.7341 Somo, Ribamontan al Mar -3.9460 Somocuevas, Piélagos	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Asturias Cantabria Cantabria Cantabria Asturias Asturias Asturias Cantabria	MMA
14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 4 3 3 3 1 1 2 2 1 1 1 1 1 1 1 1 1 2 2 4 4 4 3 3 2 2 1 1 4 4 4 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1	43.4336 43.47401 43.4726 43.4834 43.4136 43.4651 43.46613 43.46613 43.46613 43.46613 43.46613 43.4691 43.4777 43.4399 43.4777 43.4399 43.4777 43.4399 43.4773 43.4389 43.4782 43.4839 43.4782 43.4782 43.4839 43.4782 43.4839 43.4838 43.4782 43.4838 43.4782 43.4838 43.4782 43.4838 43.4789 43.4789 43.4651 43.4789 43.4651	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Pelioros, Santander -3.7740 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8698 Barro, Llanes -4.8099 Borizó, Llanes -3.9104 Covachos, Bezana -3.9329 El Bocal, Santander -3.7591 Ribamontan al Mar -5.7122 La Espasa, Caravia -5.2122 La Espasa, Caravia -5.2122 La Baryaca, Santander -3.6893 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7856 Luanco, Gozón -5.1775 Morris, Caravia -5.8891 Mora - Rodiles, Villaviciosa -4.8067 Palombina, Llanes -3.7341 Somo, Ribamontan al Mar -3.9460 Somocuevas, Piélagos -4.0950 Tadle -1 Sable, Suances	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Cantabria	MMA
14 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 4 3 3 3 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 2 4 4 3 3 2 2 1 1 4 2 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	43.4336 43.4740 43.4401 43.4726 43.4834 43.4136 43.4651 43.4661 43.4661 43.3994 43.4777 43.4613 43.4613 43.4773 43.4773 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4839 43.4782 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4839 43.4782 43.4834 43.4782 43.4834 43.4782 43.4651 43.4655 43.4687 43.4687	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.6348 La Maruca, Santander -3.6348 La Maruca, Santander -3.3697 Liendo, Liendo -3.7781 Los Bikinis, Santander -3.7781 Los Bikinis, Santander -3.7781 Los Peligros, Santander -3.7781 Los Peligros, Santander -4.3803 Merón -3.7794 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Borizú, Llanes -3.8194 Covachos, Bezana -3.8392 El Bocal, Santander -5.2122 La Espasa, Caravia -5.2595 La Griega, Colunga -5.2595 La Griega, Colunga -3.6348 La Maruca, Santander -3.6384 La Maruca, Santander -3.6369 La Maruca, Santander -3.7594 Cuedo, Ribamontan al Mar -5.7854 Luanco, Gozón -5.1775 Morris, Caravia -5.4891 Ñorra - Rodiles, Villaviciosa -4.8067 Palombina, Llanes -3.7341 Somo, Ribamontan al Mar -3.9460 Somocuevas, Piélagos	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Asturias Cantabria Cantabria Cantabria Asturias Asturias Asturias Cantabria	MMA
14 14 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 4 3 3 1 1 2 2 3 3 3 2 2 1 1 1 1 1 1 1 1 1	43.4336 43.47401 43.4726 43.4834 43.4834 43.4136 43.4657 43.4667 43.3941 43.4613 43.3941 43.4777 43.4378 43.4378 43.4388 43.4388 43.4789 43.4388 43.43	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.8348 La Maruca, Santander -3.3697 Liendo, Liendo -3.7691 Liendo, Liendo -3.7791 Los Bikinis, Santander -3.7791 Los Peligros, Santander -3.7794 Magdalena, Santander -3.7794 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8698 Borro, Llanes -4.8099 Borrút, Llanes -3.9104 Covachos, Bezana -3.8329 El Bocal, Santander -3.7591 Ribamontan al Mar -3.7592 Ribamontan al Mar -3.7512 La Espasa, Caravia -5.2595 La Griega, Colunga -3.8348 La Maruca, Santander -3.6893 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7464 Somocuevas, Piélagos -4.0067 Valon, Diengo -4.9050 Tagle / El Sable, Suances -4.0067 Uso, Miengo -2.8050 Bakio, Bakio -1.9943 Donostia - San Sebastian -3.7591 Ribamontan al Mar	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 4 3 3 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 2 4 4 2 2 2 1 1 4 4 4 1 1 1 1	43.4336 43.4740 43.4726 43.4834 43.4834 43.4136 43.4613 43.4613 43.4613 43.4613 43.4613 43.4613 43.4777 43.4399 43.4777 43.4399 43.4777 43.4399 43.4775 43.4388 43.4782 43.478	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.8348 La Maruca, Santander -3.697 Liendo, Liendo -3.7690 Liendo, Liendo -3.7781 Los Piclioros, Santander -3.7781 Los Pelioros, Santander -3.7781 Los Pelioros, Santander -4.3803 Merón -3.7784 Magdalena, Santander -4.3803 Merón -3.7784 Puerto Chico, Santander -4.3665 Sao Vicente de la Barquera -3.6753 Virgen del Mar, Santander -4.8668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Borizú, Llanes -3.8194 Covachos, Bezana -3.8329 El Bocal, Santander -3.751 Ribamontan al Mar -5.7122 La Espasa, Caravia -5.2122 La Espasa, Caravia -5.2555 La Griega, Colunga -3.8348 La Maruca, Santander -3.6893 Langre, Ribamontan al Mar -5.7854 Luanco, Gozón -5.1775 Morris, Caravia -5.4891 Nora - Rodiles, Villaviciosa -4.8067 Palombina, Llanes -3.7341 Somo, Ribamontan al Mar -3.9460 Somocuevas, Piélagos -4.0950 Talole / El Sable, Suances -4.0007 Usao, Miengo -2.8050 Bakio, Bakio -1.9943 Donostia - San Sebastian -3.5401 El Sable, Armuero	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Cantabria	MMA
14 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 4 3 3 1 1 2 2 2 1 1 4 4 1 1 1 1 1 1 2 2 4 4 2 2 1 1 1 4 4 4 3 3 1 1 Nan 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	43.4336 43.47401 43.4726 43.4834 43.4136 43.4651 43.46613 43.46613 43.46613 43.46613 43.46613 43.46613 43.4777 43.4378 43.4378 43.4775 43.4378 43.4785 43.4388 43.4406 43.4834 43.4687 43.4687 43.4687 43.4288 43.4293 43.4293 43.4293 43.4293 43.4293 43.4398 43.43989 43.43989 43.43989 43.43989 43.43989 43.44989 43.4792 43.46989 43.4792 43.4794 43.4792 43.4794 43.4792 43.4794 43.4792 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794 43.4794	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.6348 La Maruca, Santander -3.6391 Liendo, Liendo -3.7690 Liendo, Liendo -3.7781 Los Pikings, Santander -3.7781 Los Pikings, Santander -3.7781 Los Pikings, Santander -3.7781 Los Pikings, Santander -3.7784 Magdalena, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -3.8753 Viroen del Mar, Santander -4.8248 Barro, Llanes -4.8099 Borizú, Llanes -3.8191 Boral, Santander -3.751 Ribamontan al Mar -5.752 Li Griega, Colunqa -3.8348 La Maruca, Santander -3.6893 Langre, Ribamontan al Mar -5.7854 Luanco, Gozón -5.1775 Morris, Caravia -5.1891 Nora - Rodiles, Villaviciosa -4.8067 Palombina, Llanes -3.7341 Como, Ribamontan al Mar -3.7460 Somocuevas, Piélagos -4.0950 Tagle / El Sable, Suances -4.0907 Usqo, Mienqo -2.8650 Bakio, Bakio -1.943 Donostia - San Sebastian -3.7591 Ribamontan al Mar -3.7406 I Sale, Santander	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria Asturias Asturias Asturias Asturias Cantabria	MMA
14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8 2010 8 2010	4 4 3 3 1 1 2 2 3 3 3 2 2 1 1 1 1 1 1 1 1 1	43.4336 43.47401 43.4726 43.4834 43.4136 43.4657 43.4667 43.4613 43.4613 43.3941 43.4613 43.3941 43.4770 43.4770 43.4740 43.480 43.4740 43.	-2.8050 Bakio, Bakio -3.9104 Covachos, Bezana -2.9353 Isla Villano, Armintza -3.7787 La Concha, Santander -3.3634 La Maruca, Santander -3.3697 Liendo, Liendo -3.7690 Los Bikinis, Santander -3.7781 Los Peligros, Santander -3.7781 Los Peligros, Santander -3.7781 Los Peligros, Santander -4.3803 Merón -3.7944 Puerto Chico, Santander -4.3668 San Vicente de la Barquera -4.3668 San Vicente de la Barquera -3.8753 Virgen del Mar, Santander -4.8649 Barro, Llanes -4.8099 Borizú, Llanes -3.9104 Covachos, Bezana -3.3632 el Bocal, Santander -3.7591 Ribamontan al Mar -3.7591 Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7465 Norra, Caravia -3.4810 Nora - Rodlies, Villaviciosa -4.8067 Palombina, Llanes -3.741 Somo, Ribamontan al Mar -3.7450 Nora - Rodlies, Villaviciosa -4.9050 Tagle / El Sable, Suances -4.0007 Usgo, Miengo -2.8050 Bakio, Bakio -1.9943 Donostia - San Sebastian -3.7591 Ribamontan al Mar -3.3401 El Sable, Arnuero	Cantabria Vizcaya Cantabria Vizcaya Cantabria Vizcaya Cantabria	ММА

16	8 2010	3	43.4813	-5.2237 La Isla, Colunga	Asturias	MMA
16	8 2010	Nan	43.4320	-4.0341 La Ribera, Suances	Cantabria	MMA
16	8 2010	3	43.4234	-3.4355 La Salve, Laredo	Cantabria	MMA
16 16	8 2010 8 2010	1	43.5096 43.4641	-5.2684 Lastres, Colunga -3.7781 Los Peligros, Santander	Asturias Cantabria	MMA MMA
16	8 2010	1	43.6185	-5.7854 Luanco, Gozón	Asturias	MMA
16	8 2010	Nan	43.4667	-3.7740 Magdalena, Santander	Cantabria	MMA
16 16	8 2010 8 2010	1	43.4340 43.4195	-4.8067 Palombina, Llanes -4.7471 Puertu Chicu, Llanes	Asturias Asturias	MMA
16	8 2010	Nan	43.4745	-3.8910 San Juan de la Canal	Cantabria	MMA
16	8 2010 8 2010	2 3	43.4338	-4.7889 San Martín, Llanes	Asturias	MMA
16 16	8 2010	1	43.3315 43.4605	-3.0270 Santurtzi, Santurtzi -3.7341 Somo, Ribamontan al Mar	Vizcaya Cantabria	MMA MMA
16	8 2010	2	43.4035	-4.6545 Vidiago, Llanes	Asturias	MMA
17	8 2010	1	43.5583	-7.1706 Arealonga, Barreiros	Lugo	MMA
<u>17</u> 17	8 2010 8 2010	1 4	43.4617 43.3293	-4.9355 Cuevas del Mar, Llanes -1.9943 Donostia - San Sebastian	Asturias Guipuzcoa	MMA
17	8 2010	1	43.4703	-3.7742 El Camello, Santander	Cantabria	MMA
17	8 2010	1	43.4744	-3.7794 El Sardinero 1, Santander	Cantabria	MMA
17 17	8 2010 8 2010	Nan 4	43.4792 43.4782	-3.7826 El Sardinero 2 -3.6893 Langre, Ribamontan al Mar	Cantabria Cantabria	MMA
17	8 2010	Nan	43.4782	-3.6893 Langre, Ribamontan al Mar	Cantabria	MMA
17	8 2010 8 2010	Non.	43.4651	-3.7264 Loredo, Ribamontan al Mar	Cantabria	MMA
17 17	8 2010 8 2010	Nan 1	43.4667 43.6185	-3.7690 Los Bikinis, Santander -5.7854 Luanco, Gozón	Cantabria Asturias	MMA
17	8 2010	1	43.6185	-5.7854 Luanco, Gozón	Asturias	MMA
<u>17</u> 17	8 2010 8 2010	Nan 1	43.3654 43.4423	-3.1925 Mioño / Dícido -4.8372 Niembro / Toranda, Llanes	Cantabria Asturias	MMA MMA
17	8 2010	1	43.4075	-3.3194 Oriñón, Castro Urdiales	Cantabria	MMA
17	8 2010	1	43.3974	-4.3282 Oyambre, Valdaliga	Cantabria	MMA
17 17	8 2010 8 2010	1	43.4749 43.4605	-3.7824 Piquio, Santander -3.7341 Somo, Ribamontan al Mar	Cantabria Cantabria	MMA MMA
17	8 2010	1	43.4169	-3.3317 Sonabia, Castro Urdiales	Cantabria	MMA
17	8 2010	1	43.6276	-5.8793 Tenrero / Verdicio, Gozón	Asturias	MMA
17 17	8 2010 8 2010	2	43.4571 43.4777	-3.9730 Valdearenas, Piélagos -3.8753 Virgen del Mar, Santander	Cantabria Cantabria	MMA
18	8 2010	2	43.4378	-4.8248 Barro, Llanes	Asturias	MMA
18	8 2010	2	43.4368	-4.8099 Borizú, Llanes	Asturias	MMA
18 18	8 2010 8 2010	1 4	43.4617 43.3293	-4.9355 Cuevas del Mar, Llanes -1.9943 Donostia - San Sebastian	Asturias Guipuzcoa	MMA MMA
18	8 2010	1	43.4601	-3.7591 Ribamontan al Mar	Cantabria	MMA
18	8 2010	1	43.4223	-4.7495 El Sablón, Llanes	Asturias	MMA
18 18	8 2010 8 2010	1 Nan	43.4792 43.4744	-3.7826 El Sardinero 2 -3.7794 El Sardinero, Santander	Cantabria Cantabria	MMA MMA
18	8 2010	2	43.5477	-5.5294 España, Villaviciosa	Asturias	MMA
18	8 2010	Nan	43.4821	-3.6782 Ribamontan al Mar	Cantabria	MMA
18 18	8 2010 8 2010	2	43.4726 43.4234	-3.7787 La Concha, Santander -3.4355 La Salve, Laredo	Cantabria Cantabria	MMA
18	8 2010	1	43.3965	-4.2206 Luaña / Cobreces	Cantabria	MMA
18	8 2010	3	43.4075	-3.3194 Oriñón, Castro Urdiales	Cantabria	MMA
18 18	8 2010 8 2010	1 1	43.4340 43.5836	-4.8067 Palombina, Llanes -5.9627 Salinas, Castrillón	Asturias Asturias	MMA MMA
18	8 2010	1	43.5901	-5.9497 San Juan / Espartal	Asturias	MMA
18	8 2010	Nan	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
18 18	8 2010 8 2010	<u>3</u>	43.4169 43.4280	-3.3317 Sonabia, Castro Urdiales -4.0950 Tagle / El Sable, Suances	Cantabria Cantabria	MMA
18	8 2010	2	43.6085	-5.9294 Xago, Gozón	Asturias	MMA
19	8 2010	2	43.3752	-3.2107 Brazomar, Castro Urdiales	Cantabria	MMA
19 19	8 2010 8 2010	4	43.3293 43.5084	-1.9943 Donostia - San Sebastian -5.2595 La Griega, Colunga	Guipuzcoa Asturias	MMA MMA
19	8 2010	2	43.5027	-5.2354 La Isla - Lastres, Colunga	Asturias	MMA
19 19	8 2010	3	43.4813	-5.2237 La Isla, Colunga	Asturias	MMA
19	8 2010 8 2010	4	43.5096 43.4391	-5.2684 Lastres, Colunga -4.0484 Los Locos, Suances	Asturias Cantabria	MMA MMA
19	8 2010	2	43.3654	-3.1925 Mioño / Dicido	Cantabria	MMA
19 19	8 2010 8 2010	<u>3</u>	43.3873 43.3854	-3.2240 Ostende / Urdiales -3.2142 Peñón de Santa Ana	Cantabria Cantabria	MMA MMA
19	8 2010	1	43.5634	-5.6858 Puerto de Gijón, Gijón	Asturias	MMA
19	8 2010	1	43.5767	-5.9961 Santa María del Mar	Asturias	MMA
19 19	8 2010 8 2010	<u>4</u> 1	43.4680 43.4577	-5.0707 Santa Marina, Ribadesella -3.8041 Santander	Asturias Cantabria	MMA MMA
19	8 2010	2	43.4280	-4.0950 Tagle / El Sable, Suances	Cantabria	MMA
19	8 2010	2	43.4178	-4.7409 Toró, Llanes	Asturias	MMA
20	8 2010 8 2010	1 4	43.3752 43.3293	-3.2107 Brazomar, Castro Urdiales	Cantabria Guipuzcoa	MMA
20	8 2010	1	43.4726	-1.9943 Donostia - San Sebastian -3.7787 La Concha, Santander	Cantabria	MMA
20	8 2010	4	43.5084	-5.2595 La Griega, Colunga	Asturias	MMA
20	8 2010 8 2010	1 1	43.4234 43.5096	-3.4355 La Salve, Laredo -5.2684 Lastres, Colunga	Cantabria Asturias	MMA MMA
20	8 2010	1	43.4864	-3.7870 Mataleñas, Santander	Cantabria	MMA
20	8 2010	2	43.3654	-3.1925 Mioño / Dicido	Cantabria	MMA
20	8 2010 8 2010	<u>3</u>	43.4835 43.4769	-3.7843 Molinucos, Santander -5.1775 Morris, Caravia	Cantabria Asturias	MMA MMA
20	8 2010	Nan	43.3515	-3.1181 Muskiz / La Arena, Muskiz	Vizcaya	MMA
20	8 2010 8 2010	2	43.3873 43.3974	-3.2240 Ostende / Urdiales -4.3282 Oyambre, Valdaliga	Cantabria Cantabria	MMA
20	8 2010	4	43.4680	-5.0707 Santa Marina, Ribadesella	Asturias	MMA MMA
20	8 2010	1	43.4744	-3.7794 Sardinero 1, Santander	Cantabria	MMA
20 21	8 2010 8 2010	Nan 1	43.4169 43.4748	-3.3317 Sonabia, Castro Urdiales -3.9140 Arnia, Piélagos	Cantabria Cantabria	MMA
21	8 2010	3	43.3812	-3.2138 Bahía, Castro Urdiales	Cantabria	MMA
21	8 2010	2	43.4368	-4.8099 Borizú, Llanes	Asturias	MMA
21 21	8 2010 8 2010	3 4	43.3784 43.3293	-3.2093 Castro Urdiales -1.9943 Donostia - San Sebastian	Cantabria Guipuzcoa	MMA MMA
21	8 2010	Nan	43.4703	-3.7742 El Camello, Santander	Cantabria	MMA
21	8 2010	1	43.4601	-3.7591 Ribamontan al Mar	Cantabria	MMA
21 21	8 2010 8 2010	Nan 1	43.4792 43.4768	-3.7826 El Sardinero 2 -3.4768 Helguera, Noja	Cantabria Cantabria	MMA
21	8 2010	1	43.4813	-5.2237 La Isla, Colunga	Asturias	MMA
21	8 2010	Nan	43.4234	-3.4355 La Salve, Laredo	Cantabria	MMA
21 21	8 2010 8 2010	Nan Nan	43.5049 43.4667	-3.5449 Los Franceses, Arnuero -3.7740 Magdalena, Santander	Cantabria Cantabria	MMA MMA
21	8 2010	1	43.4864	-3.7870 Mataleñas, Santander	Cantabria	MMA
21	8 2010	Nan	43.3515	-3.1181 Muskiz / La Arena, Muskiz	Vizcaya	MMA
21 21	8 2010 8 2010	1 1	43.4340 43.4749	-4.8067 Palombina, Llanes -3.7824 Piquio, Santander	Asturias Cantabria	MMA MMA
21	8 2010	4	43.4376	-3.4514 San Martín, Santoña	Cantabria	MMA
21	8 2010	2	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
21	8 2010 8 2010	1	43.4455 43.3812	-4.8522 Torimbia, Llanes -3.2138 Bahía, Castro Urdiales	Asturias Cantabria	MMA MMA
22	8 2010	1	43.4740	-3.9104 Covachos, Bezana	Cantabria	MMA
22	8 2010 8 2010	2	43.3293 43.4015	-1.9943 Donostia - San Sebastian	Guipuzcoa Cantabria	MMA
22	8 2010	2	43.4703	-4.3573 El Cabo / Gerra -3.7742 El Camello, Santander	Cantabria Cantabria	MMA MMA
22	8 2010	2	43.3864	-4.3889 El Rosal	Cantabria	MMA
22		1	43.4744		Cantabria	MMA
	8 2010 8 2010			-3.7794 El Sardinero 1, Santander		
22	8 2010 8 2010 8 2010	1 Nan	43.4792 43.4726	-3.7784 El Sardinero 1, Santander -3.7826 El Sardinero 2 -3.7787 La Concha, Santander	Cantabria Cantabria	MMA MMA

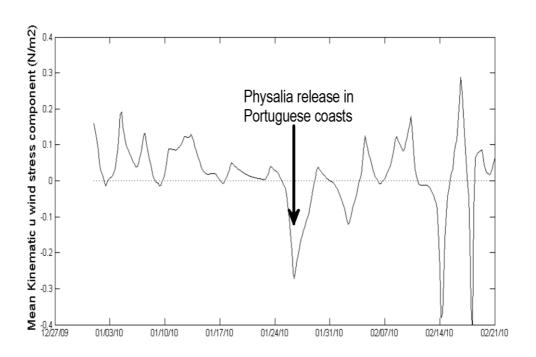
22	8 2010	1	43.4749	-3.7824 Piquio, Santander	Cantabria	MMA
22	8 2010	Nan	43.4280	-4.0950 Tagle / El Sable, Suances	Cantabria	MMA
22	8 2010 8 2010	1 1	43.4377 43.4777	-4.8186 Troenzo, Llanes -3.8753 Virgen del Mar, Santander	Asturias Cantabria	MMA
23	8 2010	Nan	43.3914	-4.2862 Comillas, Comillas	Cantabria	MMA
23	8 2010 8 2010	4	43.3654 43.3293	-3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian	Cantabria Guipuzcoa	MMA
23	8 2010	3	43.4601	-3.7591 Ribamontan al Mar	Cantabria	MMA
23	8 2010	2	43.4234	-3.4355 La Salve, Laredo	Cantabria	MMA
23	8 2010 8 2010	1	43.4782 43.4667	-3.6893 Ribamontan al Mar -3.7690 Los Bikinis, Santander	Cantabria Cantabria	MMA
23	8 2010	3	43.4864	-3.7870 Mataleñas, Santander	Cantabria	MMA
23	8 2010 8 2010	1	43.3873 43.3974	-3.2240 Ostende / Urdiales -4.3282 Oyambre, Valdaliga	Cantabria Cantabria	MMA
23	8 2010	2	43.3504	-3.0507 Puerto Santurtzi, Santurtzi	Vizcaya	MMA
23	8 2010	2	43.4605	-3.7341 Somo, Ribamontan al Mar	Cantabria	MMA
23 24	8 2010 8 2010	<u>1</u> 2	43.4777 43.4605	-3.8753 Virgen del Mar, Santander -3.7991 Cabo Mayor, Santander	Cantabria Cantabria	MMA
24	8 2010	5	43.3293	-1.9943 Donostia - San Sebastian	Guipuzcoa	MMA
24	8 2010 8 2010	2	43.4703 43.4782	-3.7742 El Camello, Santander -3.6893 Langre 1	Cantabria Cantabria	MMA MMA
24	8 2010	1	43.4749	-3.7824 Piquio, Santander	Cantabria	MMA
25	8 2010	2	43.4039	-3.3133 Arenillas / Islares	Cantabria	MMA
25 25	8 2010 8 2010	1	43.3752 43.3654	-3.2107 Brazomar, Castro Urdiales -3.1925 Dicido, Castro Urdiales	Cantabria Cantabria	MMA
25	8 2010	4	43.3293	-1.9943 Donostia - San Sebastian	Guipuzcoa	MMA
25 25	8 2010 8 2010	2	43.4703 43.4601	-3.7742 El Camello, Santander -3.7591 Ribamontan al Mar	Cantabria Cantabria	MMA
25	8 2010	2	43.4726	-3.7787 La Concha, Santander	Cantabria	MMA
<u>25</u> 25	8 2010 8 2010	1	43.4372	-4.0410 La Concha, Suances	Cantabria	MMA
25	8 2010 8 2010	2	43.4320 43.4234	-4.0341 La Ribera, Suances -3.4355 La Salve, Laredo	Cantabria Cantabria	MMA
25	8 2010	2	43.4782	-3.6893 Ribamontan al Mar	Cantabria	MMA
25 25	8 2010 8 2010	2	43.6185 43.3965	-5.7854 Luanco, Gozón -4.2206 Luaña / Cobreces	Asturias Cantabria	MMA
25	8 2010	4	43.4864	-3.7870 Mataleñas, Santander	Cantabria	MMA
25 25	8 2010	1	43.4835 43.3873	-3.7843 Molinucos, Santander -3.2240 Ostende / Urdiales	Cantabria	MMA
25 25	8 2010 8 2010	2	43.3873	-3.2240 Ostende / Urdiales -3.7824 Piquio, Santander	Cantabria Cantabria	MMA MMA
25	8 2010	2	43.4744	-3.7794 Sardinero 1, Santander	Cantabria	MMA
25 26	8 2010 8 2010	2 Nan	43.4792 43.4573	-3.7826 Sardinero 2, Santander -3.9623 Canallave, Pielagos	Cantabria Cantabria	MMA
26	8 2010	4	43.3293	-1.9943 Donostia - San Sebastian	Guipuzcoa	мма
26 26	8 2010 8 2010	2	43.4605 43.4605	-3.7991 Embarcadero, Santander	Cantabria	MMA
26	8 2010	2	43.4605	-3.7991 Ferri-Nautico Pesquero -4.0410 La Concha, Suances	Cantabria Cantabria	MMA MMA
26	8 2010	1	43.5084	-5.2595 La Griega, Colunga	Asturias	MMA
26 26	8 2010 8 2010		43.4234 43.5096	-3.4355 La Salve, Laredo -5.2684 Lastres, Colunga	Cantabria Asturias	MMA
26	8 2010	2	43.4641	-3.7781 Los Peligros, Santander	Cantabria	MMA
26 26	8 2010 8 2010	11	43.4667 43.4075	-3.7740 Magdalena, Santander -3.3194 Oriñón, Castro Urdiales	Cantabria Cantabria	MMA
26	8 2010	2	43.4169	-3.3317 Sonabia, Castro Urdiales	Cantabria	MMA
<u>26</u> 27	8 2010 8 2010	Nan Nan	43.4571 43.3566	-3.9730 Valdearenas, Piélagos -3.0219 Arrigunaga, Getxo	Cantabria	MMA MMA
27	8 2010	1	43.3654	-3.1925 Dicido, Castro Urdiales	Vizcaya Cantabria	MMA
27	8 2010	4	43.3293	-1.9943 Donostia - San Sebastian	Guipuzcoa	MMA
<u>27</u> 27	8 2010 8 2010	Nan	43.4667 43.3941	-3.7690 Los Bikinis, Santander -4.3803 San Vicente de la Barquera	Cantabria Cantabria	MMA MMA
27	8 2010	2	43.4460	-4.8702 San Antolín, Llanes	Asturias	MMA
27 27	8 2010 8 2010	<u>3</u>	43.4338 43.4571	-4.7889 San Martín, Llanes -3.9730 Valdearenas, Piélagos	Asturias Cantabria	MMA
27	8 2010	3	43.3994	-4.3668 San Vicente de la Barquera	Cantabria	MMA
28 28	8 2010 8 2010	3	43.4748 43.4577	-3.9140 Arnia, Piélagos -3.8041 Bahía de Santander	Cantabria Cantabria	MMA
28	8 2010	2	43.4792	-3.7826 Castañeda, Santander	Cantabria	MMA
28 28	8 2010 8 2010	1 Nan	43.3914 43.4740	-4.2862 Comillas, Comillas -3.9104 Covachos, Bezana	Cantabria Cantabria	MMA
28	8 2010	4	43.5010	-3.6130 Cuberris, Bareyo	Cantabria	MMA
28	8 2010	2	43.3293	-1.9943 Donostia - San Sebastian	Guipuzcoa	MMA
28 28	8 2010 8 2010					
28			43.4703 43.4601	-3.7742 El Camello, Santander -3.7591 El Puntal	Cantabria Cantabria	MMA
28	8 2010	3	43.4703 43.4601 43.4744	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander	Cantabria Cantabria	MMA MMA MMA
78	8 2010 8 2010	3	43.4703 43.4601 43.4744 43.4821	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal	Cantabria Cantabria Cantabria	MMA
28	8 2010 8 2010 8 2010 8 2010	3	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo	Cantabria Cantabria Cantabria Cantabria Cantabria	мма мма мма мма
28 28	8 2010 8 2010 8 2010 8 2010 8 2010	3 2 2 3 3 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Langre, Ribamontan al Mar	Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria Cantabria	мма мма мма мма мма мма мма
28	8 2010 8 2010 8 2010 8 2010	3 2 2 3	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo	Cantabria Cantabria Cantabria Cantabria Cantabria	ММА ММА ММА ММА ММА ММА
28 28 28 28 28	8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010	3 2 2 3 3 2 2 Nan 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4667 43.4864	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7870 Mataleñas, Santander	Cantabria	ММА
28 28 28 28	8 2010 8 2010 8 2010 8 2010 8 2010 8 2010 8 2010	3 2 2 3 3 2 2 Nan	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4667	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar	Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
28 28 28 28 28 28 28 28	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4667 43.4864 43.3974 43.4749	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7870 Mataleñas, Santander -4.3282 Ovambre, Valdaliga -3.7824 Piquio, Santander -3.38910 San Juan de la Canal	Cantabria	ММА
28 28 28 28 28 28 28 28 28	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4667 43.4864 43.3974 43.4749	-3.7591 El Puntal -3.7594 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lancre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7870 Mataleñas, Santander -3.824 Piquio, Santander -3.8910 San Juan de la Canal -3.7341 Somo, Ribamontan al Mar	Cantabria	ММА
28 28 28 28 28 28 28 28 28 28 28 28 28 2	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2 2 3 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4234 43.4651 43.4667 43.4864 43.3974 43.4749 43.4745 43.4605 43.4777	-3.7591 El Puntal -3.794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lanore, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7870 Mataleñas, Santander -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7341 Somo, Ribamontan al Mar -3.9730 Valdearenas, Piélagos	Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
28 28 28 28 28 28 28 28 28 28 28 28 28 2	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2 3 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4864 43.3974 43.4745 43.4745 43.4747 43.4777 43.4777	-3.7591 El Puntal -3.7591 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Langre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7870 Mataleñas, Santander -4.3282 Ovambre, Valdailiga -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7931 Sono, Ribamontan al Mar -3.9730 Valdearenas, Piélagos -3.8753 Virgen del Mar, Santander	Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
28 28 28 28 28 28 28 28 28 28 28 28 29 29	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2 2 3 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4782 43.4782 43.4651 43.4667 43.4864 43.3974 43.4745 43.4605 43.4571 43.4777 43.4748 43.4368 43.4368 43.4368 43.4368 43.4368	-3.7591 El Puntal -3.7591 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lancre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7404 Magdalena, Santander -3.7870 Mataleñas, Santander -3.7810 Santander -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7931 Vandera, Ribamontan al Mar -3.9730 Validearenas, Piélagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piélagos -4.8099 Borizú, Llanes -3.7991 Cabo Mayor, Santander	Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
28 28 28 28 28 28 28 28 28 28 28 29 29	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2 2 2 2 1 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4726 43.4782 43.4651 43.4667 43.4667 43.4749 43.4745 43.4745 43.4749 43.4745 43.4749 43.4748 43.4748 43.4748 43.4748 43.4748 43.4748 43.4688 43.4688 43.4688 43.4688 43.4688 43.4938	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Langre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7820 Mataleñas, Santander -4.3282 Oyambre, Valdaliga -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7814 Somo, Ribamontan al Mar -3.7930 Valdearenas, Piélagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piélagos -3.8910 Santander -3.916 Osponia Santander -3.9191 Cabo Mayor, Santander -3.7991 Cabo Mayor, Santander	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 28 28 29 29	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2 3 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4782 43.4782 43.4651 43.4667 43.4864 43.3974 43.4745 43.4605 43.4571 43.4777 43.4748 43.4368 43.4368 43.4368 43.4368 43.4368	-3.7591 El Puntal -3.7591 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lancre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.7404 Magdalena, Santander -3.7870 Mataleñas, Santander -3.7810 Santander -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7931 Vandera, Ribamontan al Mar -3.9730 Validearenas, Piélagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piélagos -4.8099 Borizú, Llanes -3.7991 Cabo Mayor, Santander	Cantabria	ММА ММА ММА ММА ММА ММА ММА ММА
28 28 28 28 28 28 28 28 28 28 28 28 29 29 29 29 29	8 2010 8 2010	3 2 2 3 3 2 2 Nan 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4726 43.4234 43.4782 43.4667 43.4864 43.3974 43.4745 43.4745 43.4745 43.4745 43.4745 43.4747 43.3654 43.3654 43.3654 43.3654 43.3629	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7264 Loredo, Ribamontan al Mar -3.740 Magdalena, Santander -3.7870 Mataleñas, Santander -3.7824 Piquio, Santander -3.8810 San Juan de la Canal -3.7831 Somo, Ribamontan al Mar -3.7930 Valdearenas, Piélagos -3.8910 San Juan de la Canal -3.7930 Valdearenas, Piélagos -3.9730 Valdearenas, Piélagos -3.9730 Valdearenas, Piélagos -3.9730 Valdearenas, Piélagos -3.9730 Valdearenas, Piélagos -3.9791 Cabo Mayor, Santander -4.8092 Borzú, Llanes -3.7991 Cabo Mayor, Santander -4.2862 Comillas, Comillas -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29	8 2010 8 2010	3 2 2 3 3 2 Nan 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4667 43.4864 43.3974 43.4749 43.4745 43.4747 43.4747 43.4748 43.4748 43.4748 43.4748 43.4748 43.4748 43.4748 43.43665 43.3914 43.4740 43.4748 43.43665 43.3914 43.4740 43.4740 43.4740	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.7878 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7840 Mataleñas, Santander -4.3820 Ovambre, Valdaliqa -3.7842 Mataleñas, Santander -3.88910 San Juan de la Canal -3.7841 Somo, Ribamontan al Mar -3.7943 Udicarenas, Pielagos -3.8973 Virqen del Mar, Santander -4.809 Borizú, Llanes -4.2862 Comillas, Comillas -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 2 2 3 3 3 2 2 Nan 2 2 2 2 2 2 2 2 2 2 4 4 2 2 2 2 3 3	43.4703 43.4601 43.4744 43.4726 43.4726 43.4726 43.4782 43.4651 43.4667 43.4864 43.3974 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4746 43.4746 43.4740 43.474	-3.7591 El Puntal -3.794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lanore, Ribamontan al Mar -3.740 Magdalena, Santander -3.7524 Loredo, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7831 San Juan de la Canal -3.7930 Valderanas, Pielagos -3.8910 San Juan de la Canal -3.7930 Valderanas, Pielagos -3.8910 San Juan de la Canal -3.9191 Capten del Mar, Santander -3.9191 Cabo Mayor, Santander -4.2662 Comillas, Comillas -3.9104 Carochos, Bezana -3.9104 Covachos, Bezana -3.9104 Covachos, Bezana -3.9105 Dicido, Castro Urdiales -3.9104 Canas Rebastian -3.7742 El Camello, Santander -3.7591 El Puntal	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4667 43.3974 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4740 43.474	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7840 Mataleñas, Santander -4.3282 Ovambre, Valdalida -3.7824 Piquio, Santander -3.7891 San Juan de la Canal -3.7813 Sunda Juan de la Canal -3.7815 Widearenas, Piéagos -3.8973 Virgen del Mar, Santander -3.9730 Valdearenas, Piéagos -3.8915 Annia, Piéagos -4.8099 Borizú, Llanes -3.791 Cabo Mayor, Santander -3.7910 Comillas, Comillas -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7591 El Camello, Santander -3.7591 El Camello, Santander	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 2 2 3 3 3 2 2 Nan 2 2 2 2 2 2 2 2 2 2 4 4 2 2 2 2 3 3	43.4703 43.4601 43.4744 43.4726 43.4726 43.4726 43.4782 43.4651 43.4667 43.4864 43.3974 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4746 43.4746 43.4740 43.474	-3.7591 El Puntal -3.7594 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.740 Magdalena, Santander -3.7640 Magdalena, Santander -3.7870 Mataleñas, Santander -3.7824 Piquio, Santander -3.8810 San Juan de la Canal -3.7831 Somo, Ribamontan al Mar -3.7930 Valdearenas, Piélagos -3.8910 San Juan de la Canal -3.7930 Valdearenas, Piélagos -3.9730 Comillas, Comillas -3.9730 Comillas, Comillas -3.7931 Cabo Mavor, Santander -4.9682 Comillas, Comillas -3.9104 Covachos, Bezana -3.1935 Dicido, Castro Urdiales -3.9742 El Camello, Santander -3.7591 El Duntal -3.5786 La Arena, Arnuero -4.0410 La Concha, Suances -5.2595 La Griega, Colunga	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1	43.4703 43.4601 43.4744 43.4821 43.4726 43.4726 43.4782 43.4651 43.4667 43.4864 43.3974 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4747 43.4748 43.4749 43.4749 43.4749 43.4749 43.4740 43.3914 43.4740 43.3914 43.4740 43.3293 43.4703 43.4703 43.4703 43.4703 43.4740 43.4740 43.3293 43.4703 43.4740 43.	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lanore, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7870 Mataleñas, Santander -3.7870 Mataleñas, Santander -3.7824 Piquio, Santander -3.7814 Somo, Ribamontan al Mar -3.7910 Mataleñas, Santander -3.8910 San Juan de la Canal -3.7930 Valdearenas, Piélagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piélagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piélagos -3.7991 Cabo Mayor, Santander -4.8602 Comillas, Comillas -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -3.1943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7591 El Duntal -3.5791 El Puntal -3.5796 La Arena, Arnuero -4.0410 La Concha, Suances -5.2595 La Griega, Colunga -4.0431 La Ribera, Suances	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4667 43.4864 43.3974 43.4749 43.4749 43.4749 43.4749 43.4749 43.4777 43.4777 43.4777 43.4777 43.4777 43.4777 43.4748 43.43605 43.3914 43.4703 43.4601 43.3654 43.3914 43.4703 43.4601 43.4703 43.4601 43.4703 43.4601 43.4703 43.4703 43.4703 43.4601 43.4703 43.47	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4787 La Concha, Santander -3.4555 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7810 Mataleñas, Santander -4.3820 Ovambre, Valdaliqa -3.7824 Piqulo, Santander -3.8910 San Juan de la Canal -3.7814 Somo, Ribamontan al Mar -3.7910 San Juan de la Canal -3.7931 Valdearenas, Pielagos -3.8973 Virgen del Mar, Santander -4.2862 Comillas, Comillas -3.9104 Covachos, Bezana -3.1910 Labo Mayor, Santander -4.2862 Comillas, Comillas -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7951 El Puntal -3.5786 La Arena, Arnuero -4.04110 La Concha, Suances -5.2595 La Griega, Colunga -4.0341 La Ribera, Suances -3.6980 Landre, Ribamontan al Mar -3.6980 La Ribera, Suances -3.6993 Landre, Ribamontan al Mar	Cantabria	MMA
28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 1	43.4703 43.4601 43.4744 43.4726 43.4726 43.4726 43.4782 43.4651 43.4667 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4740 43.474	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7840 Mataleñas, Santander -4.3820 Ovambre, Valdaliqa -3.7842 Mataleñas, Santander -3.88910 San Juan de la Canal -3.7841 Somo, Ribamontan al Mar -3.7930 Valdearenas, Pielagos -3.8953 Virgen del Mar, Santander -3.8910 San Juan de la Mar, Santander -3.9730 Valdearenas, Pielagos -3.8753 Virgen del Mar, Santander -4.2862 Comillas, Comillas -3.9910 Labo Mavor, Santander -4.2862 Comillas, Comillas -3.9910 Cabo Mavor, Santander -4.2862 Comillas Comillas -3.9910 Calcomillas -3.9910 La Concha, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostía - San Sebastían -3.7742 El Camello, Santander -4.0410 La Concha, Suances -5.2955 La Griega, Colunga -4.0341 La Ribera, Suances -3.6890 Langes, Ribamontan al Mar -3.7690 Los Bikinis, Santander -4.7854 Piquio, Santander	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4651 43.4651 43.4749 43.4749 43.4749 43.4749 43.4749 43.4740 43.474	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7820 Mataleñas, Santander -4.3282 Ovambre, Valdalida -3.7824 Piquio, Santander -4.3282 Ovambre, Valdalida -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7910 San Juan de la Canal -3.7931 Valdearenas, Piéagos -3.8953 Virgen del Mar, Santander -3.9730 Valdearenas, Piéagos -4.8099 Borizú, Llanes -3.7910 Cabo Mayor, Santander -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian -3.742 El Camello, Santander -3.7591 El Camello, Santander -3.7591 El Camello, Santander -3.7595 La Griega, Colunga -4.0410 La Ribera, Suances -5.2595 La Griega, Colunga -4.0410 La Ribera, Suances -3.693 Landre, Ribamontan al Mar -3.7690 Los Bikinis, Santander -3.7690 Los Bikinis, Santander -3.7642 Piquio, Santander -3.7654 Piquio, Santander	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4726 43.4726 43.4726 43.4782 43.4651 43.4667 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4740 43.474	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.7878 La Concha, Santander -3.4555 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7820 Mataleñas, Santander -3.7824 Piquio, Santander -3.7824 Piquio, Santander -3.7891 San Juan de la Canal -3.7931 Valdearenas, Piélagos -3.8970 San Juan de la Canal -3.7931 Valdearenas, Piélagos -3.8973 Virgen del Mar, Santander -3.9730 Valdearenas, Piélagos -3.8973 Virgen del Mar, Santander -3.9791 Cabo Mayor, Santander -3.7991 Cabo Mayor, Santander -3.1925 Dicidio, Castro Urdiales -3.1925 Dicidio, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7591 El Camello, Santander -3.7591 El Puntal -3.5786 La Arena, Arnuero -4.0410 La Concha, Suances -5.2595 La Griega, Colunga -4.0341 La Ribera, Suances -3.690 Los Bikinis, Santander -3.7690 Los Bikinis, Santander -3.7694 Chos Bikinis, Santander -4.7854 Poó, Llanes -4.7471 Puertu Chicu, Llanes -3.74341 Somo, Ribamontan al Mar -4.7401 Puertu Chicu, Llanes -3.74341 Somo, Ribamontan al Mar -4.7401 Prof. Llanes	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4726 43.4782 43.4651 43.4667 43.4864 43.3974 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4740 43.4740 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4745 43.4782 43.4783 43.	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lanore, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7870 Mataleñas, Santander -3.78470 Mataleñas, Santander -3.7842 Piquio, Santander -3.7842 Piquio, Santander -3.8910 San Juan de la Canal -3.7931 Valdearenas, Piélagos -3.8753 Virgen del Mar, Santander -3.9730 Valdearenas, Piélagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piélagos -3.7991 Cabo Mayor, Santander -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7591 El Duntal -3.7591 El Puntal -3.7591 El Puntal -3.7596 La Arena, Arnuero -4.0410 La Concha, Suances -5.2595 La Griega, Colunga -4.0410 La Concha, Suances -3.6893 Lanore, Ribamontan al Mar -3.7690 Los Bikinis, Santander -4.7854 Poó, Llanes -4.7471 Puertu Chicu, Ulanes -3.7341 Somo, Ribamontan al Mar -4.7409 Toró, Llanes -3.8759 Tirgen del Mar, Santander	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4724 43.4726 43.4726 43.4782 43.4667 43.4864 43.3974 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4777 43.4777 43.4777 43.4777 43.4777 43.4777 43.4748 43.43605 43.3914 43.4703 43.47	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.7878 La Concha, Santander -3.4555 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7820 Mataleñas, Santander -3.7824 Piquio, Santander -3.7824 Piquio, Santander -3.7891 San Juan de la Canal -3.7931 Valdearenas, Piélagos -3.8970 San Juan de la Canal -3.7931 Valdearenas, Piélagos -3.8973 Virgen del Mar, Santander -3.9730 Valdearenas, Piélagos -3.8973 Virgen del Mar, Santander -3.9791 Cabo Mayor, Santander -3.7991 Cabo Mayor, Santander -3.1925 Dicidio, Castro Urdiales -3.1925 Dicidio, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7591 El Camello, Santander -3.7591 El Puntal -3.5786 La Arena, Arnuero -4.0410 La Concha, Suances -5.2595 La Griega, Colunga -4.0341 La Ribera, Suances -3.690 Los Bikinis, Santander -3.7690 Los Bikinis, Santander -3.7694 Chos Bikinis, Santander -4.7854 Poó, Llanes -4.7471 Puertu Chicu, Llanes -3.74341 Somo, Ribamontan al Mar -4.7401 Puertu Chicu, Llanes -3.74341 Somo, Ribamontan al Mar -4.7401 Prof. Llanes	Cantabria	MMA
28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4724 43.4726 43.4726 43.4782 43.4651 43.4667 43.4749 43.	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7840 Mataleñas, Santander -4.3282 Oyambre, Valdaliqa -3.7842 Myulo, Santander -3.8910 San Juan de la Canal -3.7841 Somo, Ribamontan al Mar -3.7931 Valdearenas, Pielagos -3.8953 Virgen del Mar, Santander -3.8910 San Juan de Mar, Santander -3.9930 Valdearenas, Pielagos -3.8953 Virgen del Mar, Santander -4.2862 Comillas, Comillas -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostía - San Sebastían -3.7742 El Camello, Santander -4.0410 La Concha, Suances -5.2595 La Griega, Colunga -4.0341 La Ribera, Suances -3.6980 Langes, Ribamontan al Mar -3.7594 Piquio, Santander -4.7547 Pob, Llanes -4.7847 Puertu Chicu, Llanes -4.7847 Puertu Chicu, Llanes -4.7847 Bob, Llanes -4.7411 Ballota, Llanes -4.7114 Ballota, Llanes -4.8098 Borizú, Llanes -4.8098 Borizú, Llanes	Cantabria	MMA
28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4657 43.4867 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4740 43.474	-3.7591 El Puntal -3.7794 El Sardinero I, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.7878 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Landre, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7264 Loredo, Ribamontan al Mar -3.7810 Mataleñas, Santander -4.3282 Ovambre, Valdaliga -3.7824 Piquio, Santander -3.38910 San Juan de la Canal -3.7913 Underenas, Piéagos -3.8973 Virgen del Mar, Santander -3.9730 Valdearenas, Piéagos -3.8973 Virgen del Mar, Santander -3.9730 Valdearenas, Piéagos -3.8916 Cannia, Piéagos -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdales -1.9943 Donostia - San Sebastian -3.7942 El Camello, Santander -3.7591 El Puntal -3.7591 El Puntal -3.7591 El Puntal -3.7595 La Arena, Arnuero -4.0410 La Ribera, Suances -5.2595 La Griega, Colunga -4.0341 La Ribera, Suances -3.693 Langre, Ribamontan al Mar -3.7690 Los Bikinis, Santander -4.7341 Somo, Ribamontan al Mar -4.7414 Paulo, Santander -4.7414 Paulo, Santander -4.7414 Paulo, Santander -4.7414 Sallota, Llanes -4.7419 Toró, Llanes -4.8248 Barro, Llanes	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 3 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 1	43.4703 43.4601 43.4744 43.4724 43.4726 43.4234 43.4782 43.4667 43.4864 43.3974 43.4749 43.4749 43.4749 43.4749 43.4747 43.4777 43.4777 43.4777 43.4777 43.4777 43.4748 43.4605 43.3914 43.4760 43.3654 43.3605 43.3914 43.4760 43.476	3.7591 El Puntal 3.7794 El Sardinero I, Santander 3.6782 La Canal 3.7787 La Concha, Santander 3.4755 La Canal 3.4755 La Salve, Laredo 3.6893 Landre, Ribamontan al Mar 3.7740 Magdalena, Santander 4.3282 Ovambre, Valdalida 3.7841 Mataleñas, Santander 4.3282 Ovambre, Valdalida 3.7842 Piquio, Santander 4.3891 San Juan de la Canal 3.7913 Valdearenas, Piéagos 3.8973 Virgen del Mar, Santander 3.9730 Valdearenas, Piéagos 4.8099 Borizú, Llanes 3.7991 Cabo Mayor, Santander 4.2862 Comillas, Comillas 3.1910 Arona, Piéagos 3.1925 Dicido, Castro Urdiales 1.9943 Donostia - San Sebastian 3.7942 El Camello, Santander 3.7951 El Puntal 3.5786 La Arena, Arnuero 4.0410 La Concha, Suances 5.2595 La Griega, Colunga 4.0341 La Ribera, Suances 3.690 Los Bikinis, Santander 4.7844 Piquio, Santander 4.7847 Puertu Chicu, Llanes 3.7891 Vero, Llanes 4.7401 Puertu Chicu, Llanes 3.7341 Somo, Ribamontan al Mar 4.7405 Toró, Llanes 4.7417 Puertu Chicu, Llanes 3.7531 Virgen del Mar, Santander 4.7417 Puertu Chicu, Llanes 3.7531 Virgen del Mar, Santander 4.7418 Pallota, Llanes 4.7419 Porto, Llanes 4.848 Barro, Llanes 4.899 Borizú, Llanes	Cantabria	MMA
28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 3 2 2 2 2 Nan 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4864 43.3974 43.4745 43.4782 43.4782 43.4782 43.4783 43.4782 43.4783	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lanore, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7840 Mataleñas, Santander -4.3282 Ovambre, Valdaliloa -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7834 I Somo, Ribamontan al Mar -3.8910 San Juan de la Canal -3.7930 Valdearenas, Piéagos -3.8753 Virgen del Mar, Santander -3.9730 Valdearenas, Piéagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piéagos -3.7991 Cabo Mayor, Santander -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7591 El Puntal -3.7596 La Arena, Arnuero -4.0410 La Concha, Suances -5.2595 La Griega, Colunga -4.0341 La Ribera, Suances -3.6893 Langre, Ribamontan al Mar -3.7690 Los Bikniis, Santander -4.7812 Puptuo, Santander -4.7847 Puptuo, Santander -4.7841 Puptuo, Santander -4.7854 Poó, Llanes -4.7847 I Puptu Chicu, Ulanes -3.7591 Liguio, Santander -4.7417 Lupertu Chicu, Llanes -4.7419 Tori, Luanes -4.7419 Tori, Luanes -4.8248 Barro, Llanes -4.8248 Barro, Llanes -4.8288 Barro, Llanes -4.8295 El Sablón, Llanes	Cantabria	MMA
28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 3 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 1	43.4703 43.4601 43.4744 43.4724 43.4726 43.4234 43.4782 43.4667 43.4864 43.3974 43.4749 43.4749 43.4749 43.4749 43.4747 43.4777 43.4777 43.4777 43.4777 43.4777 43.4748 43.4605 43.3914 43.4760 43.3654 43.3605 43.3914 43.4760 43.476	3.7591 El Puntal 3.7794 El Sardinero I, Santander 3.6782 La Canal 3.7787 La Concha, Santander 3.4575 La Salve, Laredo 3.6893 Landre, Ribamontan al Mar 3.7740 Magdalena, Santander 3.7240 Magdalena, Santander 4.3282 Ovambre, Valdaliga 3.7820 Mataleñas, Santander 4.3282 Ovambre, Valdaliga 3.7812 Piquio, Santander 4.3810 San Juan de la Canal 3.7913 Valdearenas, Piélagos 3.8753 Virgen del Mar, Santander 3.9730 Valdearenas, Piélagos 4.8099 Borizú, Llanes 3.7991 Cabo Mayor, Santander 4.2862 Comillas, Comillas 3.9104 Covachos, Bezana 3.1925 Dicido, Castro Urdiales 1.9943 Donostia - San Sebastian 3.7742 El Camello, Santander 3.7591 El Puntal 3.5786 La Arena, Arnuero 4.0410 La Concha, Suances 5.2595 La Griega, Colunga 4.0341 La Ribera, Suances 3.6803 Langre, Ribamontan al Mar 3.7894 Piquio, Santander 4.7854 Poó, Llanes 4.7417 Puertu Chicu, Llanes 3.7491 Foro, Llanes 4.7417 Puertu Chicu, Llanes 4.7419 El Sardinero, Santander 4.7419 Fallora, Santander 4.7419 Fallora, Santander 4.7419 Fallora, Llanes 4.8098 Borizú, Llanes 3.9623 Canallave, Pielagos 5.7424 Carranques, Carreño 4.7475 El Sablón, Llanes 3.4355 La Salve, Laredo	Cantabria Cantab	MMA
28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	8 2010 8 2010	3 3 3 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	43.4703 43.4601 43.4744 43.4821 43.4726 43.4234 43.4782 43.4651 43.4667 43.4864 43.3974 43.4749 43.4749 43.4749 43.4749 43.4749 43.4749 43.4777 43.4777 43.4778 43.4605 43.3914 43.4782 43.4605 43.3914 43.4749 43.4605 43.4749 43.4605 43.4749 43.4605 43.4749 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4782 43.4783 43.4783 43.4783 43.4783 43.4787 43.4783 43.4783 43.4783 43.4783 43.4783 43.4783 43.4783 43.4787	-3.7591 El Puntal -3.7794 El Sardinero 1, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.6782 La Canal -3.7787 La Concha, Santander -3.4355 La Salve, Laredo -3.6893 Lanore, Ribamontan al Mar -3.7740 Magdalena, Santander -3.7840 Mataleñas, Santander -4.3282 Ovambre, Valdaliloa -3.7824 Piquio, Santander -3.8910 San Juan de la Canal -3.7834 I Somo, Ribamontan al Mar -3.8910 San Juan de la Canal -3.7930 Valdearenas, Piéagos -3.8753 Virgen del Mar, Santander -3.9730 Valdearenas, Piéagos -3.8753 Virgen del Mar, Santander -3.9140 Arnia, Piéagos -3.7991 Cabo Mayor, Santander -3.9104 Covachos, Bezana -3.1925 Dicido, Castro Urdiales -1.9943 Donostia - San Sebastian -3.7742 El Camello, Santander -3.7591 El Puntal -3.7596 La Arena, Arnuero -4.0410 La Concha, Suances -5.2595 La Griega, Colunga -4.0341 La Ribera, Suances -3.6893 Langre, Ribamontan al Mar -3.7690 Los Bikniis, Santander -4.7812 Puptuo, Santander -4.7847 Puptuo, Santander -4.7841 Puptuo, Santander -4.7854 Poó, Llanes -4.7847 I Puptu Chicu, Ulanes -3.7591 Liguio, Santander -4.7417 Lupertu Chicu, Llanes -4.7419 Tori, Luanes -4.7419 Tori, Luanes -4.8248 Barro, Llanes -4.8248 Barro, Llanes -4.8288 Barro, Llanes -4.8295 El Sablón, Llanes	Cantabria	MMA

30 30	0. 2010	2 42 2074	4 2202 Overship Meldeline	e de la constantina	www.
	8 2010 8 2010	3 43.3974 2 43.4332	-4.3282 Oyambre, Valdaliga -4.7854 Poó, Llanes	Cantabria Asturias	MMA MMA
30	8 2010	2 43.4601	-4.9264 San Antonio, Llanes	Asturias	MMA
30	8 2010 8 2010	4 43.4338 3 43.4423	-4.7889 San Martín, Llanes	Asturias	MMA
31	8 2010	2 43.4132	-4.8372 Toranda / Niembro, Llanes -4.7067 Andrín, Llanes	Asturias Asturias	MMA
31	8 2010	2 43.3752	-3.2107 Brazomar, Castro Urdiales	Cantabria	MMA
31 31	8 2010 8 2010	2 43.3831 1 43.4223	-3.2114 El Rompeolas -4.7495 El Sablón, Llanes	Cantabria Asturias	MMA
31	8 2010	1 43.4726	-3.7787 La Concha, Santander	Cantabria	MMA
31	8 2010 8 2010	5 43.4234 1 43.3965	-3.4355 La Salve, Laredo	Cantabria	MMA
31	8 2010 8 2010	1 43.3965 Nan 43.4667	-4.2206 Luaña, Alfoz de Lloredo -3.7740 Magdalena, Santander	Cantabria Cantabria	MMA
31	8 2010	1 43.4864	-3.7870 Mataleñas, Santander	Cantabria	MMA
31	8 2010 8 2010	1 43.3873 3 43.3974	-3.2240 Ostende, Castro Urdiales -4.3282 Oyambre, Valdaliga	Cantabria Cantabria	MMA
2	9 2010	1 43.3752	-3.2107 Brazomar, Castro Urdiales	Cantabria	MMA
2	9 2010	1 43.4821	-3.6782 Galizano	Cantabria	MMA
2	9 2010	2 43.4234 1 43.3873	-3.4355 La Salve, Laredo -3.2240 Ostende, Castro Urdiales	Cantabria Cantabria	MMA
3	9 2010	2 43.4234	-3.4355 La Salve, Laredo	Cantabria	MMA
4	9 2010 9 2010	2 43.5010 1 43.4234	-3.6130 Cuberris, Bareyo -3.4355 Laredo, Laredo	Cantabria	MMA
4	9 2010	1 43.4340	-4.8067 Palombina, Llanes	Cantabria Asturias	MMA MMA
5	9 2010	2 43.3654	-3.1925 Dicido, Castro Urdiales	Cantabria	MMA
<u>5</u>	9 2010 9 2010	1 43.4234 1 43.4821	-3.4355 La Salve, Laredo -3.6782 Galizano	Cantabria Asturias	MMA MMA
6	9 2010	2 43.4234	-3.4355 La Salve, Laredo	Asturias	MMA
8	9 2010	2 43.4605	-3.7991 Cabo Mayor, Santander	Cantabria	MMA
<u>8</u> 9	9 2010 9 2010	1 43.5901 2 43.4782	-5.9497 San Juan / Espartal -3.6893 Langre, Ribamontan al Mar	Asturias Asturias	MMA
10	9 2010	2 43.4792	-3.7826 Castañeda, Santander	Asturias	MMA
10	9 2010 9 2010	1 43.4864 Nan 43.4749	-3.7870 Mataleñas, Santander -3.7824 Piquio, Santander	Asturias Asturias	MMA
10	9 2010	1 43.4744	-3.7794 Sardinero 1, Santander	Asturias	MMA
11	9 2010	1 43.4864	-3.7870 Mataleñas, Santander	Asturias	MMA
11	9 2010 9 2010	2 43.4835 2 43.4726	-3.7843 Molinucos, Santander -3.7787 La Concha, Santander	Asturias Cantabria	MMA
13	9 2010	2 43.4234	-3.4355 La Salve, Laredo	Cantabria	MMA
13	9 2010 9 2010	2 43.4749 2 43.4744	-3.7824 Piquio, Santander -3.7794 Sardinero 1, Santander	Cantabria Cantabria	MMA
13	9 2010	2 43.4744	-3.794 Sardinero 1, Santander -3.7826 Sardinero 2, Santander	Cantabria	MMA
14	9 2010	2 43.4234	-3.4355 La Salve, Laredo	Cantabria	ММА
14 15	9 2010	1 43.3854 2 43.4039	-3.2142 Peñón de Santa Ana -2.6355 Elantxobe	Cantabria Vizcava	MMA
15	9 2010	Nan 43.4110	-2.6584 Laga, Ibarrangelu	Vizcaya	MMA
15	9 2010 9 2010	1 28.3786	-16.7273 San Marcos	Tenerife	MMA
20 22	9 2010	Nan 43.3643 3 43.5452	-2.4930 Karraspio, Mendexa -5.6538 Gijón	Vizcaya Asturias	MMA
22	9 2010	2 43.6325	-5.7798 Punta de la Vaca, Gozón	Asturias	MMA
26 26	9 2010 9 2010	2 43.4713 2 43.5074	-3.4631 Berria, Santoña -3.5786 La Arena, Arnuero	Cantabria Cantabria	MMA
- 8	2 2011	1 36.7376	-3.8044 City	Málaga	Consejería de Medio Ambiente
8	2 2011	1 36.7055	-3.8219 City	Málaga	Consejería de Medio Ambiente http://www.rtvc.es/noticias/invasi%C3%B3n-de-medudas-en-la-paya-jard%C3%ADn-de-
8	3 2011	5 28.4129	-16.5616 Jardín, Puerto de la Cruz	St Cruz Tenerife	puerto-de-la-cruz-66165.aspx
18	3 2011	4 28.5077	-16.1834 Las Teresitas	St Cruz Tenerife	http://www.laopinion.es/tenerife/2011/03/22/desaconsejan-bano-llegada-aguavivas- playa/335663.html
19	3 2011	4 28.5077	-16.1834 Las Teresitas	St Cruz Tenerife	http://www.rtvc.es/noticias/invasi%C3%B3n-de-medusas-66772.aspx
19	3 2011	4 28.1422	-15.4386 Las Canteras	Gran Canaria	http://www.rtvc.es/noticias/invasi%C3%B3n-de-medusas-66772.aspx http://www.laopinion.es/tenerife/2011/03/22/desaconsejan-bano-llegada-aguavivas-
20 29	3 2011 3 2011	4 28.5077 4 28.2506	-16.1834 Las Teresitas -16.3818 Punta Prieta (Güimar)	St Cruz Tenerife St Cruz Tenerife	playa/335663.html http://www.eldia.es/2011-03-30/ULTIMA/8-Invasion-medusas.htm
29	3 2011	4 28.2446	-16.3948 Chimaje (Güimar)	St Cruz Tenerife	http://www.eldia.es/2011-03-36/ULTIMA/8-Invasion-medusas.htm
29	3 2011	4 28.2404	-16.4010 Tablado (Güimar)	St Cruz Tenerife	http://www.eldia.es/2011-03-30/ULTIMA/8-Invasion-medusas.htm
2	4 2011	4 28.1422	-15.4386 Las Canteras	Gran Canaria	http://www.rtvc.es/noticias/m%C3%A1s-de-40-casos-de-picadura-de-medusas-en-las- canteras-67707.aspx
21	4 2011	1 36.7279	-3.7229 Marina del Este, Almuñecar North and center of the	Granada	Aquatours
7	5 2011		0.1978 province	Alicante	http://www.lasprovincias.es/v/20110528/valencia/peligrosa-medusa-amenaza-nuevo- 20110528.html
		1 38.5530	North and contar of the		http://www.lasprovincias.es/v/20110528/valencia/peligrosa-medusa-amenaza-nuevo-
	F 2044		North and center of the	Alicante	
5	5 2011 6 2011	1 38.5530	0.1978 province		20110528.html
5	6 2011	1 38.5530 1 38.4200	0.1978 province 0.3475 El Campello	Alicante	20110528.html Cudomar SL http://www.europasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med
5 16	6 2011 6 2011	1 38.5530 1 38.4200 1 36.1619	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea)		20110528.html Cudomar SL
5 16 1	6 2011	1 38.5530 1 38.4200	0.1978 province 0.3475 El Campello	Alicante	20110528.html Cudomar SL http://www.ucropasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html
	6 2011 6 2011	1 38.5530 1 38.4200 1 36.1619	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea)	Alicante Cádiz	20110528.html Cudomar SI. http://www.europasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html
1	6 2011 6 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta	Alicante Cádiz Guipúzcoa Guipúzcoa	20110528.html Cudomar SI. http://www.europasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas-
1	6 2011 6 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta	Alicante Cádiz Guipúzcoa	20110528.html Cudomar St. http://www.europasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas- 201107051840.html http://www.diar.es/local/bilibao/20110705/NWS-0222-Alerta-mejiliones-medusas-cebra.html
1	6 2011 6 2011 7 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Igueldo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa	20110528.html Cudomar St. http://www.europasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas-cebra.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas-cebra.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas-cebra.html http://www.diariovasco.com/20110705/local/hendos-leves-picaduras-medusas-cebra.html
1 4 5 7	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya	20110528.html Cudomar SI. http://www.europasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/NWS-0222-Aletra-mejillones-medusas-cebra.html http://www.diariomontanes.es/v20110705/gorlanbira/otras-noticlas/carabela-portuguesa-
1 4 5 7 8	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria	20110528.html Cudomar SI. http://www.europasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/lowS-0222-Alerta-mejillones-medusas-cebra.html http://www.diariomontanes.es/v/20110709/kWS-0222-Alerta-mejillones-medusas-cebra.html http://www.diariomontanes.es/v/20110709/cantabria/otras-noticias/carabela-portuguesa- llega-costa-20110709.html http://www.diariomontanes.es/v/20110709/cantabria/otras-noticias/carabelas-portuguesas- invaden-playas-20110710.html
1 4 5 7 8 9	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3151 3 43.3287 4 43.4646 5 43.3875	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Igueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales	Alicante Cádiz Guipúzcoa Guipúzcoa Vizcaya Cantabria Cantabria	20110528.html Cudomar SI. http://www.europasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/lows-0222-Alerta-mejillones-medusas-cebra.html http://www.diariovasco.com/20110709/kMS-0222-Alerta-mejillones-medusas-cebra.html http://www.diariomontanes.es/v/20110709/cantabria/otras-noticias/carabela-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/v/20110709/cantabria/otras-noticias/carabelas-portuguesa- linys/ews-20110710.html http://www.diariovasco.com/v/20110709/shdp-deba/carabela-portuguesa-llegado-playas- 20110714.html
1 4 5 7 8 9 12 14	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Igueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Cantabria Guipúzcoa Guipúzcoa	20110528.html http://www.ucropasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110708/NWS-0222-Alerta-mejillones-medusas-cebra.html http://www.diariovasco.com/20110708/html http://www.diariovasco.com/20110710.html http://www.diariovasco.com/20110710.html http://www.diariovasco.com/20110714/html http://www.diariovasco.com/20110714/html
1 4 5 7 8 9 12 14	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.3288	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Igueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa	20110728.html http://www.ucropasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110708/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariovasco.com/20110708/html http://www.diariovasco.com/20110710/cantabria/otras-noticias/carabelas-portuguesas- liavaden-playas-20110710.html http://www.diariovasco.com/v/20110710/cantabria/otras-noticias/carabelas-portuguesas- liavaden-playas-20110710.html http://www.diariovasco.com/v/20110714/html http://www.diariovasco.com/v/20110714/html http://www.diariovasco.com/v/20110714/html http://www.diariovasco.com/v/20110714/html http://www.diariovasco.com/v/20110714/html
1 4 5 7 8 9 12 14 19	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 10 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.3288 3 28.1076	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.3887 Ondarroa -3.7729 Maddalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete)	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria	20110728.html http://www.ucropasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovascc.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovascc.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovascc.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovascc.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovascc.com/20110708/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariovascc.com/20110708/html http://www.diariovascn.com/20110710/cantabria/otras-noticias/carabelas-portuguesas- liavaden-playas-20110710.html http://www.Diminutos.es/notical/1108752/0/ http://www.Jominutos.es/notical/1108752/0/ http://www.diariovascc.com/v/20110714/html http://www.diariovascc.com/v/20110714/html http://www.diariovascc.com/v/20110710/cantabria/carabelas-portuguesa-legado-playas- 20110713.html http://www.idiariovascc.com/v/20110710/a-dia-local/llegan-carabelas-sebastian- 20110720.html
1 4 5 7 8 9 12 14	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.3288	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Igueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa	20110528.html Cudomar SI. http://www.auropasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110706/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diarioronatoras-ey/20110709/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diarioronatoras-ey/201107109/cantabria/otras-noticias/carabelas-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/v/20110710/bio-deba/carabela-portuguesa-llegado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastain- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastain- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastain- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastain- http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastain- 20110720.html
1 4 5 7 8 9 12 14 19	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 10 2011	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.3288 3 28.1076	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete)	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria	20110528.html Cudomar SI. http://www.europasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local/heridos-leves-picaduras-medusas- http://www.diariovasco.com/20110709/local/heridos-leves-picaduras-medusas- llega-costa-20110709.html http://www.diariorantoranes-es/v/20110709/cartabria/otras-noticias/carabelas-portuguesas- linyaden-playas-20110710.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-liegado-playas- 20110710.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html
1 4 5 7 8 9 12 14 19 8	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.3288 3 28.1076 4 41.5629	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Igueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montait	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona	20110528.html Inttp://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local/heridos-leves-picaduras-medusas- llega-costa-20110709.html http://www.diariomontanes.es/v/20110709/cartabria/otras-noticias/carabelas-portuguesas- linyaden-plavas-20110710.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-liegado-playas- 20110710.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovas
1 4 5 7 8 9 12 14 19 8 12	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias	20110728.html http://www.durionasuc.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diarionasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diarionasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diarionasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diarionasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diarionasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diarionasco.com/20110708/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diarionasco.com/20110710/cantabria/otras-noticias/carabelas-portuguesas- liavaden-plavas-20110710.html http://www.diarionasco.com/20110714/html http://w
1 4 5 7 8 9 12 14 19 8 12 20 20	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5536	0.1978 province 0.3475 El Campello -3.475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Iqueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias Lugo	20110528.html Cudomar SI. http://www.curopasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- liega-costs-20110709.html http://www.diariovasco.com/20110709/cnat/baria/otras-noticias/carabela-portuguesa- liega-costs-20110709.html http://www.diariovasco.com/v/20110709/cnat/baria/otras-noticias/carabelas-portuguesa- livasden-playas-20110710.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-llegado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html
1 4 5 7 8 9 12 14 19 8 12 20 20 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5566	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias Lugo	20110528.html Cudomar SI. http://www.europasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110706/ntMS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariorionatos-es/v/20110709/cintabria/otras-noticias/carabela-portuguesa- liega-costs-20110709.html http://www.diariovasco.com/v/20110710/cantabria/otras-noticias/carabelas-portuguesas- livasden-playas-20110710.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-liegado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html
1 4 5 7 8 9 12 14 19 8 12 20 20	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5536	0.1978 province 0.3475 El Campello -3.475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Iqueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias Lugo	20110528.html Inttp://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110708/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local/heridos-leves-picaduras-medusas- lega-costa-20110709.html http://www.diariorasco.com/20110709/cartabria/otras-noticias/carabelas-portuguesas- invaden-plavas-20110710.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-liegado-playas- 20110710.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-liegado-playas- 20110710.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-liegado-playas- 20110710.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diari
1 4 5 7 8 9 12 14 19 8 12 20 20 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5566	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias Lugo	20110528.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- lega-costa-20110709.html http://www.diariovasco.com/20110709/cartabria/otras-noticias/carabela-portuguesa- lega-costa-20110709.html http://www.diariovasco.com/v/20110714/hajo-deba/carabela-portuguesa-legado-playas- 20110714.html http://www.diariovasco.com/v/20110714/hajo-deba/carabela-portuguesa-legado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/2
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5566 5 43.5556 5 43.5556	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0016 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo -7.0417 Os Bloques, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias Luqo Luqo Luqo	20110528.html Inttp://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local-haria/otras-noticias/carabelas-portuguesas- lega-costa-20110709.html http://www.diariovasco.com/20110710/cartabria/otras-noticias/carabelas-portuguesas- invaden-plavas-20110710.html http://www.diariovasco.com/20110710/jol-dia-local/legan-carabelas-portuguesas- invaden-plavas-20110710.html http://www.diariovasco.com/20110720/al-dia-local/legan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/20110720/al-dia-local/legan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/20110720/al-dia-local/legan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/20110720/al-dia-local/legan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/20110720/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/202110720/a
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5532 5 43.5556 5 43.5559 5 43.5559 5 43.5550	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.0417 Os Bloques, Ribadeo -7.0417 Os Bloques, Ribadeo -7.1342 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110528.html Cudomar SI. http://www.auropasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- lega-costa-20110709.html http://www.diariomontanes.es/v/20110709/cantabria/otras-noticias/carabelap-portuguesa- lega-costa-20110709.html http://www.diariovasco.com/v/20110709/cantabria/otras-noticias/carabelas-portuguesa- lega-costa-20110709.html http://www.diariovasco.com/v/20110701/cantabria/otras-noticias/carabelas-portuguesa- lega-costa-20110709.html http://www.diariovasco.com/v/20110702/al-dia-local/legan-carabelas-sebastian- 201107124.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-parabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-parabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-arabelas-sebast
1 4 5 7 8 8 9 12 14 19 8 12 20 20 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5532 5 43.5556 5 43.5559 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.017 Os Bloques, Ribadeo -7.017 Os Bloques, Ribadeo -7.1312 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1613 As Catedrais, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcay Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- lega-costa-20110709.html http://www.diariomontanes.es/v/20110709/lorantabria/otras-noticias/carabela-portuguesa- lega-costa-20110709.html http://www.diariovasco.com/v/20110709/lorantabria/otras-noticias/carabelas-portuguesa- lega-costa-20110709.html http://www.diariovasco.com/v/20110709/lorantabria/otras-noticias/carabelas-portuguesa- lega-costa-20110709.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110709/al-dia-local/legan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-parias-palcia- 20121072011000.html http://www.diariovasco.com/v/20110720/al-dia-local/legan-arabelas-sebastian- 201107201000.html http://www.diariovasco
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5532 5 43.5556 5 43.5559 5 43.5559 5 43.5550 5 43.55612 5 43.5786	0.1978 province 0.3475 El Campello -3.475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo -7.0417 Os Bloques, Ribadeo -7.1412 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110706/loralbaria-jotras-noticias/carabela-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/y/20110709/loralbaria-jotras-noticias/carabelas-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/y/20110701/joralbaria-jotras-noticias/carabelas-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/y/20110701/joralbaria-jotras-noticias/carabelas-portuguesa- 20110710.html http://www.diariovasco.com/y/20110710/joralbaria-jotras-noticias/carabelas-portuguesa- 20110714.html http://www.diariovasco.com/y/20110710/joralbaria-jotras-noticias/carabelas-portuguesa- 20110714.html http://www.diariovasco.com/y/20110710/joralbaria-jotras-noticias/carabelas-portuguesa- 20110710.html http://www.diariovasco.com/y/20110710/joralbaria-jotras-noticias/carabelas-portuguesa- 20110710.html http://www.diariovasco.com/y/20110710/joralbaria-jotras-noticias/carabelas-portuguesa- 20110710.html http://www.diariovasco.com/y/20110710/joralbaria-jotras-noticias/carabelas-portuguesa- 10110720/html http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20110710/joralbaria- http://www.diariovasco.com/y/20
1 4 5 7 8 8 9 12 14 19 8 12 20 20 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5532 5 43.5556 5 43.5559 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.017 Os Bloques, Ribadeo -7.017 Os Bloques, Ribadeo -7.1342 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1613 As Catedrais, Ribadeo	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcay Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html Cudomar SI. http://www.duropasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local/hwiS-0222-Alerta-mejillanes-medusas-cebra.html http://www.diariorasco.scha.html http://www.diariorasco.com/20110709/cantabria/otras-noticias/carabela-portuguesas- lega-costa-20110709.html http://www.diariorasco.com/V/20110710/cantabria/otras-noticias/carabelas-portuguesas- livaden-plavas-20110710.html http://www.diariorasco.com/V/20110714/hajo-deba/carabela-portuguesa-liegado-playas- 20110714.html http://www.diariorasco.com/V/20110720/al-dia-local/llegan-carabelas-sebastian- 20110714.html http://www.diariorasco.com/V/20110720/al-dia-local/llegan-carabelas-sebastian- 20110714.html http://www.diariorasco.com/V/20110720/al-dia-local/llegan-carabelas-sebastian- 20110720.html http://www.diariorasco.com/V/20110720/al-dia-local/llegan-carabelas-sebastian- 201
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5532 5 43.5556 5 43.5559 5 43.5559 5 43.5550 5 43.55612 5 43.5786	0.1978 province 0.3475 El Campello -3.475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo -7.0417 Os Bloques, Ribadeo -7.1412 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110528.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.duriovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/cartabria/otras-noticias/carabelas-portuguesas- lega-costa-20110709.html http://www.diariovasco.com/20110709/cartabria/otras-noticias/carabelas-portuguesas- lega-costa-20110709.html http://www.diariovasco.com/20110709/cartabria/otras-noticias/carabelas-portuguesas- lega-costa-20110709.html http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-playas- http://www.diariovasco.com/20110714/hajo-deba/carabela-portuguesa-legado-sebastin- http://www.diaroortedgo-da-com/portadgo-da-da-com/portadgo-da-bar-deusa-playas-saturias-galicia- 201107201110720110
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3177 5 43.3278 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5532 5 43.5556 5 43.5559 5 43.5559 5 43.5550 5 43.5786 5 43.5786 5 43.5786 5 43.5786 5 43.5786	0.1978 province 0.3475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Magdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Agaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo -7.0417 Os Bloques, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz -7.2606 Llas, Foz	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html http://www.auropasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110708/nWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariorionatas-es/v/20110709/shtml- http://www.diariorionatas-es/v/20110709/cantabria/otras-noticias/carabela-portuguesa- liega-costa-20110709.html http://www.diariorionatas-es/v/20110709/cantabria/otras-noticias/carabela-portuguesa- liega-costa-20110709.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa-liegado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html
1 4 4 5 7 7 8 8 9 12 14 119 8 12 20 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.5532 5 43.5532 5 43.5532 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.55612 5 43.5786	0.1978 province 0.3475 El Campello -3.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo -7.0417 Os Bloques, Ribadeo -7.1312 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz -7.2606 Llas, Foz -7.2785 Peizas, Foz -7.3629 Ril, Burela	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Vizcaya Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html Cudomar SI. http://www.auropasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110706/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariorasco.com/20110706/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariorasco.com/20110706/ntabria/otras-noticias/carabela-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/v/20110710/orntabria/otras-noticias/carabela-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/v/20110710/orntabria/otras-noticias/carabelas-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/v/20110710/orntabria/otras-noticias/carabelas-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/v/20110710/orntabria/otras-noticias/carabelas-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/v/20110710/orntabria/otras-noticias/carabelas-portuguesa- llegado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastain- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastain- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastain- http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastain- http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastain- http://www.lavanguardia.com/medio-ambiente/20120512/54293011130/medusas-playas-saturias- http://www.lavanguardia.com/medio-ambiente/20120512/54293011130/medusas-playas-saturias- h
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.5532 5 43.5532 5 43.5532 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5786	0.1978 province 0.3475 El Campello -3.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo -7.1312 Os Castro, Ribadeo -7.13142 Os Castro, Ribadeo -7.13142 Os Castro, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz -7.2606 Llas, Foz -7.2785 Peizas, Foz -7.3629 Ril, Burela -7.3560 Penaural, Burela	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gantabria Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html Cudomar SI. http://www.europasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110706/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariovasco.com/20110706/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariorasco.com/20110706/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariorasco.com/20110706/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariorasco.com/20110706/Indiaria/otras-noticias/carabelas-portuguesa- llega-costa-20110709.html http://www.diariovasco.com/y/20110706/jorialaria-local/liegan-carabelas-portuguesa- llegado-playas- 20110710.html http://www.diariovasco.com/y/20110710/jorialdia-local/liegan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110710.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.lavosco.com/y/20110720/al-dia-local/liegan-carabelas-sebastian- 2011072110720/al-dia-local/liegan-carabelas-sebas-s
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5786 5 43.6663	0.1978 province 0.3475 El Campello -3.475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0056 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Ilias, Ribadeo -7.0417 Os Bloques, Ribadeo -7.1342 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz -7.2606 Llas, Foz -7.2785 Peizas, Foz -7.3629 Ril, Burela -7.3560 Penaural, Burela -7.3565 O Portelo, Burela	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Cantabria Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Asturias Lugo Lugo Lugo Lugo Lugo Lugo Lugo Lugo	20110728.html Cudomar SI. http://www.curopasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110708/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariomatos.es/v/20110709/NWS-0222-Alerta-mejiliones-medusas-cebra.html http://www.diariomatos.es/v/20110709/natabria/otras-noticias/carabela-portuguesa- llegas-costa-20110709.html http://www.diariovasco.com/v/20110710/oratabria/otras-noticias/carabela-portuguesa- llegas-costa-20110709.html http://www.diariovasco.com/v/20110710/oratabria-lotras-noticias/carabela-portuguesa- llegado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-portuguesa- llegado-playas- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/llegan-carabelas-sebastian- http://www.almouras-deas-selias-as-a-agaete http://www.lanchasco.com/wedio-ambiente/20120512/54293011130/medusas-playa-sant- vicenc-de-montalhtml http://www.abc.es/20120821/sociedad/abci-medusas-playas-saturias-galicia- 201208211008.html http://www.abc.es/20120821/sociedad/abci-medusas-playas-saturias-galicia- 201208211008.html http://www.abc.es/20120821/sociedad/abci-medusas-playas-arbadeo-barreiros-foz-burela- plagadas-medusas/0003 20120986C7996.htm http://www.lawcadegalicia.es/notical/amarina/2012/99/06/playas-ribadeo-barreiros-foz-burela- plagadas-medusas/0003 20120986C7996.htm http://www.lawcadegalicia.es/notical/amarina/2012/99/0
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 5 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 5 43.5532 5 43.5532 5 43.5532 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5786	0.1978 province 0.3475 El Campello -3.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0011 Ondarreta -2.0506 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Illas, Ribadeo -7.1312 Os Castro, Ribadeo -7.13142 Os Castro, Ribadeo -7.13142 Os Castro, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz -7.2606 Llas, Foz -7.2785 Peizas, Foz -7.3629 Ril, Burela -7.3560 Penaural, Burela	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gantabria Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html http://www.auropasur.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- liega-costa-20110709.html http://www.diariomontanes.es/v/20110709/cantabria/otras-noticias/carabela-portuguesa- liega-costa-20110709.html http://www.diariovasco.com/v/20110710/cantabria/otras-noticias/carabela-portuguesa- liega-costa-20110709.html http://www.diariovasco.com/v/20110714/bajo-deba/carabela-portuguesa- liega-costa-20110709.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-portuguesa- linyaden-playas-2011071.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-saturias-galicia- http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110720.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-saturias-galicia- http://www.diariovasco.com/v/20110720/al-dia-local/liegan-saturias-galicia- http://www.diariovasco.com/v/20110720/al-dia-local/liegan-car
1 4 5 7 8 9 12 14 19 8 12 20 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 2011 6 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 7 2011 8 2012 8 2012 8 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012 9 2012	1 38.5530 1 38.4200 1 36.1619 2 43.3177 2 43.3177 4 43.3151 3 43.3287 4 43.4646 5 43.3875 5 43.3177 5 43.2878 3 28.1076 4 41.5629 5 43.5532 5 43.5532 5 43.5550 5 43.5550 5 43.5550 5 43.5550 5 43.5786 5 43.6663	0.1978 province 0.3475 El Campello -3.475 El Campello -5.3590 Poniente (La línea) -2.0011 Ondarreta -2.0011 Ondarreta -2.0056 Iqueldo -2.3887 Ondarroa -3.7729 Maqdalena -3.2224 Castro Urdiales -2.0011 Ondarreta -2.1707 Zarautz -1.9759 Zurriola -15.7070 Las Salinas (Aqaete) 2.5201 Sant Vicenç de Montalt -6.3696 Cadavedo, Valdés -7.1487 Esteiro, Ribadeo -7.1368 As Ilias, Ribadeo -7.0417 Os Bloques, Ribadeo -7.1342 Os Castro, Ribadeo -7.1613 As Catedrais, Ribadeo -7.1907 Barreiros -7.2493 A Rapadoira, Foz -7.2606 Llas, Foz -7.2785 Peizas, Foz -7.3629 Ril, Burela -7.3560 Penaural, Burela -7.3565 O Portelo, Burela	Alicante Cádiz Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Cantabria Cantabria Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Guipúzcoa Gran Canaria Barcelona Asturias Luqo Luqo Luqo Luqo Luqo Luqo Luqo Luqo	20110728.html Cudomar SI. http://www.auropasus.es/article/lalinea/1000168/la/playa/poniente/es/cerrada/bano/por/med usas.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110705/local/heridos-leves-picaduras-medusas- 201107051840.html http://www.diariovasco.com/20110709/NWS-0222-Alerta-mejillones-medusas-cebra.html http://www.diariomatos.es/v/20110709/cantabria/otras-noticias/carabela-portuguesa- llegas-costa-20110709.html http://www.diariovasco.com/v/20110709/cantabria/otras-noticias/carabelas-portuguesas- livasden-playas-20110710.html http://www.diariovasco.com/v/20110710/cantabria/otras-noticias/carabelas-portuguesas- livasden-playas-20110710.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-portuguesa- livasden-playas-20110710.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- 20110714.html http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- http://www.diariovasco.com/v/20110720/al-dia-local/liegan-carabelas-sebastian- http://www.almourdia.com/medio-ambiente/20120512/54293011130/medusas-playa-sant- vicenc-de-montal.thml http://www.abc.es/20120821/sociedad/abci-medusas-playas-saturias-galicia- 201208211008.html http://www.abc.es/20120821/sociedad/abci-medusas-playas-saturias-galicia- 201208211008.html http://www.abc.es/20120821/sociedad/abci-medusas-playas-saturias-galicia- 201208211008.html http://www.abc.es/20120821/sociedad/abci-medusas-playas-saturias-galicia- 201208211008.html http://www.abcsegalicia.es/notica/amarina/2012/99/06/playas-ribadeo-barreiros-foz-burela- plagadas-medusas/0003 20120806C7996.htm http://www.lawcadegalicia.es/notica/amari

	0 2012	-	40 5005	704470 81 811 1		http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.5295	-7.0417 Os Bloques, Ribadeo	Lugo	20-playas-marina/00031346961679957608212.htm
6	9 2012	5	43.5559	-7.1342 Os Castro, Ribadeo	Lugo	http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas- 20-playas-marina/00031346961679957608212.htm
	9 2012	5	43.5559	-7.1342 OS Castro, Ribadeo	Lugo	2U-playas-marina/000313469616/995/608212.htm http://www.lavozdeqalicia.es/noticia/qalicia/2012/09/06/plaqa-medusas-mantiene-cerradas-
6	9 2012	5	43.5550	-7.1613 As Catedrais, Ribadeo	Lugo	nttp://www.iavozoegaiicia.es/noticia/gaiicia/2012/09/06/piaga-medusas-mantiene-cerradas- 20-playas-marina/00031346961679957608212.htm
	3 2012		43.3330	-7.1013 As Catedrais, Ribadeo	Lugo	http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.5612	-7.1907 Barreiros	Lugo	20-playas-marina/00031346961679957608212.htm
	7 2012		73.3012	7.1307 Barreiros	Luqu	http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.5786	-7.2493 A Rapadoira, Foz	Lugo	20-playas-marina/00031346961679957608212.htm
					9-	http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.5814	-7.2606 Llas, Foz	Lugo	20-playas-marina/00031346961679957608212.htm
						http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.5887	-7.2785 Peizas, Foz	Lugo	20-playas-marina/00031346961679957608212.htm
						http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.6735	-7.3629 Ril, Burela	Lugo	20-playas-marina/00031346961679957608212.htm
						http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.6640	-7.3560 Penaural, Burela	Lugo	20-playas-marina/00031346961679957608212.htm
_	0 2042	_	40.0000	7.0565.0.0.1.1.0.1		http://www.lavozdegalicia.es/noticia/galicia/2012/09/06/plaga-medusas-mantiene-cerradas-
6	9 2012	5	43.6663	-7.3565 O Portelo, Burela	Lugo	20-playas-marina/00031346961679957608212.htm
7	9 2012	5	43.5546	-7.1487 Esteiro, Ribadeo	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245907
7	9 2012	5	43.5566	-7.1368 As Illas, Ribadeo	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245908
7	9 2012	5	43.5295	-7.0417 Os Bloques, Ribadeo	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245909
7	9 2012	5	43,5559	-7.1342 Os Castro, Ribadeo	Luao	http://www.abc.es/agencias/noticia.asp?noticia=1245910
7	9 2012	- 5	43.5550	-7.1613 As Catedrais, Ribadeo	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245911
7	9 2012	5	43.5612	-7.1907 Barreiros	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245912
-	9 2012	5	43.5786	-7.2493 A Rapadoira, Foz	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245913
-/-	9 2012	5	43.5814	-7.2493 A Rapadolla, 102	Lugo	http://www.abc.es/aqencias/noticia.asp?noticia=1245914
-/-	9 2012	5				
			43.5887	-7.2785 Peizas, Foz	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245915
7	9 2012	5	43.6735	-7.3629 Ril, Burela	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245916
7	9 2012	5	43.6640	-7.3560 Penaural, Burela	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245917
7	9 2012	5	43.6663	-7.3565 O Portelo, Burela	Lugo	http://www.abc.es/agencias/noticia.asp?noticia=1245918
26	9 2012	5	43.5451	-5.6531 San Lorenzo, Gijón	Asturias	http://www.elcomercio.es/v/20120927/gijon/plaga-medusas-obliga-cerrar-20120927.html
29	9 2012	5	43.5451	-5.6531 San Lorenzo, Gijón	Asturias	http://www.elcomercio.es/v/20120930/gijon/medusas-cierran-playas-20120930.html
29	9 2012	5	43.5455	-5.6925 Arbeyal, Gijón	Asturias	http://www.elcomercio.es/v/20120930/gijon/medusas-cierran-playas-20120930.html
29	9 2012	5	43.5432	-5.6709 Poniente, Gijón	Asturias	http://www.elcomercio.es/v/20120930/qijon/medusas-cierran-playas-20120930.html
29	9 2012	5	43.5874			
	9 2012	5	45.58/4	-5.7594 Candás	Asturias	http://www.elcomercio.es/v/20120930/qijon/medusas-cierran-playas-20120930.html

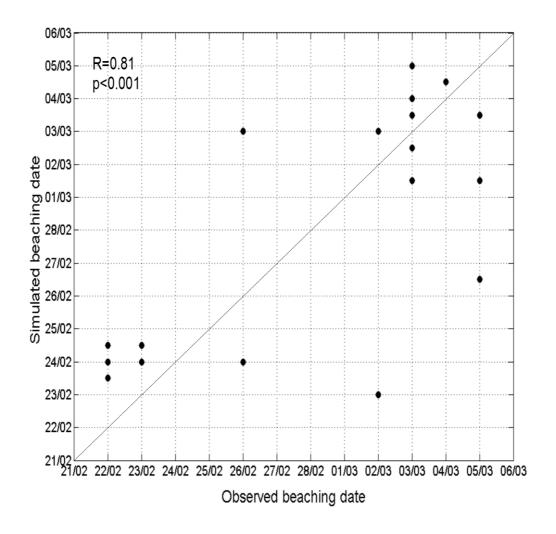


Supplementary Figure 1 | Winter North Atlantic Oscillation index. Winter index of NAO based on the difference of the normalized sea level pressure (SLP) between Lisbon, Portugal and Stykkisholmur/Reykjavik, Iceland, since 1864. The station index value for year N refers to an average of December of year N-1 and January, February and March year of N. The SLP anomalies at each station were normalized by the division of each seasonal mean pressure by the long-term mean (1864-1983) standard deviation. Normalization is used to avoid the series being dominated by the greater variability of the northern station. (From Hurrel, 2012⁶).



Supplementary Figure 2 | Wind pattern along the southwest Portugal shore.

Daily mean kinematic wind stress (u component) at -10°W between 37° and 38°N one month before the main stranding event of *P. physalis* at the Doñana National Park shore. Westerlies are denoted by positive values and easterlies by negative values.



Supplementary Figure 3 | Comparison between observed and simulated beaching data of Portuguese Man-of-War. The oceanic population of *P. physalis* started to appear as stranded on the beach on 22 February 2010. The observations on the coast occurred from west to east, advancing toward the Mediterranean, passing through the Strait of Gibraltar and to the easternmost Alboran Sea. The observed timing of beaching is highly correlated to the simulated timing (r=0.81, p<0.001, n=18).