Supplementary Material 2

References consulted for the North Atlantic and Mediterranean Sea, including scientific publications, reports, online databases, posters and personal communications.

Abecasis, D., Cardigos, F., Almada, F. & Goncalves, J.M.S. (2009) New records on the ichthyofauna of the Gorringe seamount (Northeastern Atlantic). Marine Biology Research, 5, 605-611.

Acosta, J., Ancochea, E., Canals, M., Huertas, M.J. & Uchupi, E. (2004) Early Pleistocene volcanism in the Emile Baudot Seamount, Balearic Promontory (western Mediterranean Sea). Marine Geology, 207, 247-257.

Acosta, J., Canals, M., López-Martinez, J., Munõz, A., Herranz, P., Urgeles, R., Palomo, C. & Casamor, J.L. (2003) The Balearic Promontory geomorphology (western Mediterranean): morphostructure and active processes. Geomorphology, 49, 177-204.

Aguilar, R. (2005) The Seamounts of the Gorringe Bank. OCEANA, Madrid, Spain.

Aguilar, R., Torriente, A. & García, S. (2008) Propuesta de Áreas Marinas de Importancia Ecológica. Atlántico sur y Mediterráneo español. OCEANA, Madrid, Spain.

Alteriis, G.D., Passaro, S. & Tonielli, R. (2005) New, high resolution swath bathymetry of Gettysburg and Ormonde Seamounts (Gorringe Bank, eastern Atlantic) and first geological results. Marine Geophysical Researches, 24, 223-244.

Arístegui, J., Mendonça, A., Vilas, J.C., Espino, M., Polo, I., Montero, M.F. & Martins, A. (2009) Plankton metabolic balance at two North Atlantic seamounts. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2646-2655.

Arkhipov, A.G., Sirota, A.A., Kozlov, D.A. & Shnar, V.N. (2004) Observations on hydrographic structures, ichthyoplankton and fish populations around seamounts of the central-eastern Atlantic. Archive Of Fishery And Marine Research, 51, 201-214.

Ávila, S.P., Cardigos, F., Santos, R.S., Vila, Á., Ardigos, F.C., João, R.S.S.A.D. & Bank, D.C. (2005) Short communication D. João de Castro bank, a shallow water hydrothermal-vent in the Azores : Checklist of the marine molluscs. Arquipélago. Life and Marine Sciences, 21A, 75-80.

Avila, S.P. & Malaquias, M.A.E. (2003) Biogeographical Relationships of the Molluscan Fauna of the Ormonde Seamount (Gorringe Bank, Northeast Atlantic Ocean). Journal Molluscan Studies, 69, 145-150.

Ávila, S.P., Cardigos, F. & Santos, R.S. (2006) Comparison of the community structure of the marine molluscs of the "Banco D. João de Castro" seamount (Azores, Portugal) with that of typical inshore habitats on the Azores archipelago. Helgoland Marine Research, 61, 43-53.

Bartsch, I. (1973) Halacaridae (Acari) von der Josephinebank und der Großen Meteorbank aus dem östlichen Nordatlantik. I. Die Halacaridae aus den Schleppnetzproben. Meteor Forschungsergebnisse, D, 13, 51-78, cited in George, K.H. & Schminke, H.K. (2002) Harpacticoida (crustacea, copepoda) of the Great Meteor seamount, with first conclusions as to the origin of the plateau fauna. Marine Biology, 141, 887-895.

Bartsch, I. (2008) Notes on ophiuroids from the Great Meteor Seamount (Northeastern Atlantic). Spixania, 31, 233-239.

Bashmachnikov, I., Mohn, C., Pelegrí, J.L., Martins, A., Jose, F., Machín, F. & White, M. (2009) Interaction of Mediterranean water eddies with Sedlo and Seine Seamounts, Subtropical Northeast Atlantic. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2593-2605.

Beck, T., Metzger, T. & Freiwald, A. (2006) Biodiversity Inventorial Atlas of macrobenthic seamount animals. University of Hamburg, Germany.

Ben-Avraham, Z., Harrison, C.G.A., Klein, E. & Shoham, Y. (1983) Seamont magnetism in the Ionian Sea, eastern Mediterranean. Marine Geophysical Researches, 5, 389-404.

Bergstad, O.A., Menezes, G. & Høines, Å.S. (2008) Demersal fish on a mid-ocean ridge: Distribution patterns and structuring factors. Deep Sea Research Part II: Topical Studies in Oceanography, 55, 185-202.

Bergstad, O.A., Gjelsvik, G., Schander, C. & Høines, A.S. (2010) Feeding ecology of Coryphaenoides rupestris from the Mid-Atlantic ridge. PloS one, 5, e10453.

Bett, B.J., Watson, S.A., Gooday, A.J. & Billett, D.S.M. (2004) Ecology of seamount megabenthos: Seine and Sedlo Seamounts (NE Atlantic). Data report for the National Oceanography Centre, DEEPSEAS Group. Southampton, UK.

Blum, N. (1996) Geochemistry and mineralogy of alkali basalts from Tropic Seamount, Central Atlantic Ocean. Marine Geology, 136, 1-19.

Bo, M., Bertolino, M., Borghini, M., Castellano, M., Covazzi Harriague, A., Di Camillo, C.G., Gasparini, G., Misic, C., Povero, P., Pusceddu, A., Schroeder, K. & Bavestrello, G. (2011) Characteristics of the Mesophotic Megabenthic Assemblages of the Vercelli Seamount (North Tyrrhenian Sea) (S Bograd, Ed.). PLoS ONE, 6, e16357.

Braga-Henriques, A., Pereira, J.N., Tempera, F., Porteiro, F.M., Pham, C., Morato, T. & Santos, R.S. (2011) Preliminary analysis of the distribution and structure of the cold-water coral communities on Condor Seamount. Poster presented at the HERMIONE 1st Annual Meeting 11 – 15 April 2011, Estepona, Malaga, Spain.

Brenke, N. (2002) The benthic community of the Great Meteor Bank. ICES ASC CM:2002/M:30, 1-5 October 2002, Copenhagen, Denmark..

Buchanan, J.Y. (1886) On oceanic shoals discovered in the S.S. “Dacia” in October, 1883. Proceedings of the Royal Society of Edinburgh, 13, 428-443.

Cardigos, F., Colaço, A., Dando, P., Avila, S., Sarradin, P., Tempera, F., Conceição, P., Pascoal, A. & Santos, S. R. (2005) Shallow water hydrothermal vent field fluids and communities of the D. João de Castro Seamount (Azores). Chemical Geology, 224, 153-168.

Cartes, J., Huguet, C., Parra, S. & Sanchez, F. (2007) Trophic relationships in deep-water decapods of Le Danois bank (Cantabrian Sea, NE Atlantic): Trends related with depth and seasonal changes in food quality and availability. Deep Sea Research Part I: Oceanographic Research Papers, 54, 1091-1110.

Cartes, J., Serrano, a, Velasco, F., Parra, S. & Sanchez, F. (2007) Community structure and dynamics of deep-water decapod assemblages from Le Danois Bank (Cantabrian Sea, NE Atlantic): Influence of environmental variables and food availability. Progress In Oceanography, 75, 797-816.

Cecere, E. & Perrone, C. (1988) First Contribution to the Knowledge of Macrobenthic Flora of the Amendolara Sea-Mount (Ionian Sea). Oebalia, 14, 43-67.

Cherkis, N.Z., Steinmetz, S., Schreiber, R., Thiede, J. & Theiner, J. (1994) Vesteris Seamount: An enigma in the Greenland Basin. Marine Geophysical Researches, 16, 287-301.

Christiansen, B., Bashmachnikov, I. & José, F. (2002) The Bathymetry of Sedlo and Seine Seamounts. OASIS report, 2nd edition. Hamburg, Germany.

Christiansen, B., Martin, B. & Hirch, S. (2009) The benthopelagic fish fauna on the summit of Seine Seamount, NE Atlantic: Composition, population structure and diets. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2705-2712.

Christiansen, S. (2001) Implementation of the EU Habitats Directive Offshore : Natura 2000 sites for reefs and submerged sandbanks. Vol.IV: The Reefs Inventory. WWF, Surrey, UK.

Coelho, H. & Santos, R. (2003) Enhanced primary production over seamounts: A numerical study. 4th Synopsium on the Iberian Atlantic Margin. Thalassas: Vigo, Spain, July 2003.

Colaço, A., Raghukumar, C., Mohandass, C., Cardigos, F. & Santos, R.S. (2006) Effect of shallow-water venting in Azores on a few marine biota. Cahiers de biologie marine, 47, 359-364.

Craig, J., Jamieson, A.J., Hutson, R., Zuur, A.F. & Priede, I.G. (2010) Factors influencing the abundance of deep pelagic bioluminescent zooplankton in the Mediterranean Sea. Deep Sea Research Part I: Oceanographic Research Papers, 57, 1474-1484.

Dekov, V., Kamenov, G., Stummeyer, J., Thiry, M., Savelli, C., Shanks, W., Fortin, D., Kuzmann, E. & Vertes, a. (2007) Hydrothermal nontronite formation at Eolo Seamount (Aeolian volcanic arc, Tyrrhenian Sea). Chemical Geology, 245, 103-119.

Denda, A. & Christiansen, B. (2010) Zooplankton at a seamount in the eastern Mediterranean: distribution and trophic interactions. Journal of the Marine Biological Association of the United Kingdom, 91, 33-49.

Devey, C.W. & Haase, K.M. (1994) The Petrology and Geochemistry of Vesteris Seamount , Greenland Basin — an Intraplate Alkaline Volcano of Non-Plume Origin. Journal of Petrology, 35, 295-328.

Diekmann, R. & Piatkowski, U. (2004) Species composition and distribution patterns of early life stages of cephalopods at Great Meteor Seamount (subtropical NE Atlantic). Archive Of Fishery And Marine Research, 51, 115-131.

Dijkstra, H. & Gofas, S. (2004) Pectinoidea (Bivalvia: Propeamussiidae and Pectinidae) from some northeastern Atlantic seamounts. Sarsia: North Atlantic Marine Science, 89, 33-78.

D'Oriano, F., Angeletti, L., Capotondi, L., Laurenzi, M. a, López Correa, M., Taviani, M., Torelli, L., Trua, T., Vigliotti, L. & Zitellini, N. (2010) Coral Patch and Ormonde seamounts as a product of the Madeira hotspot, Eastern Atlantic Ocean. Terra Nova, 22, 494-500.

Duineveld, G.C.A., Lavaleye, M.S.S. & Berghuis, E.M. (2004) Particle flux and food supply to a seamount cold-water coral community (Galicia Bank, NW Spain). Marine Ecology Progress Series, 277, 13-23.

Eckhardt, J.-D., Glasby, G.P., Puchelt, H. & Berner, Z. (1997) Hydrothermal manganese crusts from Enarete and Palinuro seamounts in the Tyrrhenian Sea. Marine Georesources & Geotechnology, 15, 175-208.

Ehrich, S (1977) Die Fischfauna der Großen Meteorbank. Meteor Forschergeb Reihe D Biol, 25, 1–23, cited in Fock, H., Uiblein, F., Köster, F. & Westernhagen, H.V. (2002) Biodiversity and species-environment relationships of the demersal fish assemblage at the Great Meteor Seamount (subtropical NE Atlantic), sampled by different trawls. Marine Biology, 141, 185-199.

Faggion, O., Pinna, E., Savelli, C. & Schreider, A.A. (1995) Geomagnetism and age study of Tyrrhenian seamounts. Geophysical Journal International, 96, 4413-930.

FishBase: Shcherbachev Yu, N., Kukuev, E.I. & Shlibanov, V.I. (1985) Composition of the benthic and demersal ichthyocenoses of the submarine mountains in the southern part of the North Atlantic Range. Journal of Ichthyology, 25, 110-125.

Flach, E., Muthumbi, A. & Heip, C. (2002) Meiofauna and macrofauna community structure in relation to sediment composition at the Iberian margin compared to the Goban Spur (NE Atlantic). Progress In Oceanography, 52, 433-457.

Fock, H., Uiblein, F., Köster, F. & Westernhagen, H.V. (2002) Biodiversity and species-environment relationships of the demersal fish assemblage at the Great Meteor Seamount (subtropical NE Atlantic), sampled by different trawls. Marine Biology, 141, 185-199.

Fock, H.O., Matthiessen, B., Zidowitz, H. & Westernhagen, H. (2002) Diel and habitat-dependent resource utilisation by deep-sea fishes at the Great Meteor seamount : niche overlap and support for the sound scattering layer interception hypothesis. Marine Ecology Progress Series, 244, 219-233.

Galil, B. & Zibrowius, H. (1998) First Benthos Samples from Eratosthenes Seamount , Eastern Mediterranean Comments on the Fauna Foraminiferans. Sencenbergiana maritima, 28, 111-121.

Gamberi, F., Marani, M., Landuzzi, V., Magagnoli, A., Penitenti, D., Rosi, M., Bertagnini, A. & Roberto, A.D. (2006) Sedimentologic and volcanologic investigation of the deep Tyrrhenian Sea : preliminary results of cruise VST02. Annals of Geophysics, 49.

Gaspard, D. (2003) Brachiopodes actuels récoltés lors de la campagne Seamount 1 au large du Portugal et du golfe hispano-marocain (Atlantique N-E.) en 1987. Geobios, 36, 285-304.

Geldmacher, J., Hoernle, K., Bogaard, P. van den, Zankl, G. & Garbe-Schönberg, D. (2001) Earlier history of the ≥70-Ma-old Canary hotspot based on the temporal and geochemical evolution of the Selvagen Archipelago and neighboring seamounts in the eastern North Atlantic. Journal of Volcanology and Geothermal Research, 111, 55-87.

Geldmacher, J., Hoernle, K., Bogaard, P. V. D., Duggen, S. & Werner, R. (2005) New 40Ar/39Ar age and geochemical data from seamounts in the Canary and Madeira volcanic provinces: Support for the mantle plume hypothesis. Earth and Planetary Science Letters, 237, 85-101.

George, K.H. & Schminke, H.K. (2002) Harpacticoida (crustacea, copepoda) of the Great Meteor seamount, with first conclusions as to the origin of the plateau fauna. Marine Biology, 141, 887-895.

Gillet, P. & Dauvin, J. (2000) Polychaetes from the Atlantic seamounts of the southern Azores: biogeographical distribution and reproductive patterns. Journal of the Marine Biological Association of the UK, 80, 1019-1029.

Gillet, P. & Dauvin, J. (2002) Polychaetes from the Irving , Meteor and Plato Seamounts, North Atlantic Ocean : origin and geographical relationships. Journal of the Marine Biological Association of the United Kingdom, 82, 1-5.

Gofas, S. (2007) Rissoidae (Mollusca: Gastropoda) from northeast Atlantic seamounts. Journal of Natural History, 41, 779-885.

Gonçalves, J.M.S., Bispo, J. & Silva, J.A. (2004) Underwater survey of ichthyofauna of eastern Atlantic seamounts : Gettysburg and Ormond (Gorringe Bank). Archive Of Fishery And Marine Research, 51, 233-240.

Grasshoff, M. (1972) Infraspezifische Variabilität und isolierte Populationen der Hornkoralle Ellisella flagellum (Cnidaria: Anthozoa: Gorgonaria) Auswertung der "Atlantischen Kuppenfahrten 1967" von F.S. "Meteor." Meteor Forschungsergebnisse, D10, 65-72, cited in Christiansen, S. (2001) Implementation of the EU Habitats Directive Offshore : Natura 2000 sites for reefs and submerged sandbanks. Vol.IV: The Reefs Inventory. WWF, Surrey, UK.

Grasshoff, M. (1985) Die Gorgonia und Antipatharia der Grossen Meteor Bank und der Josephine Bank. Senckenbergiana Maritima, 17, 65-87, cited in Christiansen, S. (2001) Implementation of the EU Habitats Directive Offshore : Natura 2000 sites for reefs and submerged sandbanks. Vol.IV: The Reefs Inventory. WWF, Surrey, UK.

Gubbay, S. (2003) Seamounts of the North-East Atlantic. WWF Germany and Oasis, Frankfurt am Main, Germany.

Hall-Spencer, J., Rogers, A., Davies, J. & Foggo, A. (2007) Deep-sea coral distribution on seamounts, oceanic islands, and continental slopes in the Northeast Atlantic. Conservation and adaptive management of seamount and deep-sea coral ecosystems. (eds R.Y. George & S.D. Cairns), pp. 135-146. Rosenstiel School of Marine and Atmospheric Science, University of Miami.

Hanel, R., John, H.-C., Meyer-Klaeden, O. & Piatkowski, U. (2010) Larval fish abundance, composition and distribution at Senghor Seamount (Cape Verde Islands). Journal of Plankton Research, 32, 1541-1556.

Hebbeln, D. (2008) Short Cruise Report Expedition 64PE284 with RV Pelagia. Available at: http://www.ifm.zmaw.de (accessed on 21 March 2011).

Heger, A., Ieno, E.N., King, N.J., Morris, K.J., Bagley, P.M. & Priede, I.G. (2008) Deep-sea pelagic bioluminescence over the Mid-Atlantic Ridge. Deep Sea Research Part II: Topical Studies in Oceanography, 55, 126-136.

Heinz, P., Ruepp, D. & Hemleben, C. (2004) Benthic foraminifera assemblages at Great Meteor Seamount. Marine Biology, 144, 985-998.

Hempel, P., Schreiber, R., Johnson, L. & Thiede, J. (1991) The Vesterisbanken Seamount (Greenland Basin): Patterns of morphology and sediment distribution. Marine Geology, 96, 175-185.

Henrich, R., Freiwald, A., Betzler, C., Bader, B., Schäfer, P., Samtleben, C., Brachert, T.C., Wehrmann, A., Zankl, H. & Kühlmann, D.H.H. (1995) Controls on modern carbonate sedimentation on warm-temperate to arctic coasts, shelves and seamounts in the Northern Hemisphere: Implications for fossil counterparts. Facies, 32, 71-108.

Hirch, S., Martin, B. & Christiansen, B. (2009) Zooplankton metabolism and carbon demand at two seamounts in the NE Atlantic. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2656-2670.

Hoarau, G. & Borsa, P. (2000) Extensive gene flow within sibling species in the deep-sea fish Beryx splendens. Comptes rendus de l'Académie des sciences. Série III, Sciences de la vie, 323, 315-25.

Howe, J., Stoker, M., Masson, D., Pudsey, C., Morris, P., Larter, R. & Bulat, J. (2006) Seabed morphology and the bottom-current pathways around Rosemary Bank seamount, northern Rockall Trough, North Atlantic. Marine and Petroleum Geology, 23, 165-181.

Howell, K.L., Mowles, S.L. & Foggo, A. (2010) Mounting evidence : near-slope seamounts are faunally indistinct from an adjacent bank. Marine Ecology, 31, 52-62.

Huskin, I., Anadon, R., Medina, G., Head, R.N. & Harris, R.P. (2001) Mesozooplankton Distribution and Copepod Grazing in the Subtropical Atlantic Near the Azores: Influence of Mesoscale Structures. Journal of Plankton Research, 23, 671-691.

Jones, E.J.W., BouDagher-Fadel, M.K. & Thirlwall, M.F. (2002) An investigation of seamount phosphorites in the Eastern Equatorial Atlantic. Marine Geology, 183, 143-162.

Krylova, E.M. (2006) Bivalves of seamounts of the north-eastern Atlantic. Biogeography of the North Atlantic seamounts. (eds A.N. Mironov, A.V. Gebruk & A.J. Southward), pp. 76-96. KMK Scientific Press, Moscow, 196 pp.

Kuhn, T. (1996) Formation of ferromanganese microcrusts in relation to glacial/interglacial stages in Pleistocene sediments from Ampere Seamount (Subtropical NE Atlantic). Chemical Geology, 130, 217-232.

Kuijpers, A., Andersen, M.S., Kenyon, N.H., Kunzendorf, H. & Weering, T.C.E. van. (1998) Quaternary sedimentation and Norwegian Sea overflow pathways around Bill Bailey Bank, northeastern Atlantic. Marine Geology, 152, 101-127.

Laughton, A.S., Roberts, D.G. & Graves, R. (1975) Bathymetry of the northeast Atlantic: Mid-Atlantic ridge to southwest Europe. Deep Sea Research and Oceanographic Abstracts, 22, 791-810.

Le Danois, E. (1948) Les Profondeurs de la Mer. Payot, Paris, cited in Cartes, J., Huguet, C., Parra, S. & Sanchez, F. (2007) Trophic relationships in deep-water decapods of Le Danois bank (Cantabrian Sea, NE Atlantic): Trends related with depth and seasonal changes in food quality and availability. Deep Sea Research Part I: Oceanographic Research Papers, 54, 1091-1110.

Lopukhin, A. (1986) Distribution of ATP concentration above seamounts in the Atlantic Ocean. Oceanology of the Academy of Sciences of the USSR, 26, 361-365.

Machín, F., Pelegrí, J.L., Emelianov, M., Isern-Fontanet, J., White, M., Bashmachnikov, I. & Mohn, C. (2009) Mass and nutrient fluxes around Sedlo Seamount. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2606-2617.

Martin, B. & Nellen, W. (2004) Composition and distribution of zooplankton at Great Meteor Seamount, subtropical NE Atlantic. Archive Of Fishery And Marine Research, 51, 89-100.

Martin, B. & Christiansen, B. (2009) Distribution of zooplankton biomass at three seamounts in the NE Atlantic. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2671-2682.

Melo, O., Menezes, G. & Cruz, C.D.S. (2002) Exploratory fishing of the orange roughy (Hoplostethus atlanticus) in some seamounts of the Azores archipelago. ICES CM 2002/M:26 1-5 October 2002, Copenhagen, Denmark.

Menezes, G.M., Tariche, O., Pinho, M.R., Duarte, P.N., Fernandes, A. & Aboim, M.A. (2004) Annotated list of fishes caught by the R/V ARQUIPÉLAGO off the Cape Verde archipelago. Arquipélago. Life and Marine Sciences, 21A, 57-71.

Menezes, G.M., Rosa, A., Melo, O. & Pinho, M.R. (2009) Demersal fish assemblages off the Seine and Sedlo seamounts (northeast Atlantic). Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2683-2704.

Menezes, G. (2011) Unpublished data. Summarized in: Menezes, G., Sigler, M., Silva, H. & Pinho, M. (2006) Structure and zonation of demersal fish assemblages off the Azores Archipelago (mid-Atlantic). Marine Ecology Progress Series, 324, 241-260. Separation according to seamount in unpublished data, Menezes

Menezes, G. (2011) Unpublished data. Universidade dos Açores, Horta, Portugal

Mironov, A.N. & Kryolova, E.M. (2006) Origin of the fauna of the Meteor Seamounts, north-eastern Atlantic. Biogeography of the North Atlantic seamounts. (eds. A.N. Mironov, A.V. Gebruk & A.J. Southward), pp. 22-57. KMK Scientific Press, Moscow, 196 pp.

Mironov, A.N. (2006) Echinoids from seamounts of the north-eastern Atlantic; onshore/offshore gradients in species distribution. Biogeography of the North Atlantic seamounts. (eds A.N. Mironov, A.V. Gebruk & A.J. Southward), pp. 96-133. KMK Scientific Press, Moscow, 196 pp.

Mohn, C. & Beckmann, A. (2002) The upper ocean circulation at Great Meteor Seamount. Ocean Dynamics, 52, 179-193.

Mohn, C., White, M., Bashmachnikov, I., Jose, F. & Pelegrí, J.L. (2009) Dynamics at an elongated, intermediate depth seamount in the North Atlantic (Sedlo Seamount, 40°20′N, 26°40′W). Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2582-2592.

Molodtsova, T.N. (2006) Black corals (Anthipatharia: Anthozoa: Scnidaria) of the north-eastern Atlantic. Biogeography of the North Atlantic seamounts. (eds A.N. Mironov, a V. Gebruk & A.J. Southward), pp. 141-151. KMK Scientific Press, Moscow, 196 pp.

Monniot, C. & Monniot, F. (1992) Ascidies des seamounts lusitaniens (campagne Seamount 1). Bulletin de Museum Nationale Histoire Naturelle, Paris, 4e Ser 14 Section A, 3/4, 591-603, cited in Christiansen, S. (2001) Implementation of the EU Habitats Directive Offshore : Natura 2000 sites for reefs and submerged sandbanks. Vol.IV: The Reefs Inventory. WWF, Surrey, UK.

Monteiro, P., Ribeiro, D., Silva, J.A., Bispo, J. & Gonçalves, J.M.S. (2008) Ichthyofauna assemblages from two unexplored Atlantic seamounts: Northwest Bank and João Valente Bank (Cape Verde archipelago). Scientia Marina, 72, 133-143.

Morato, T., Machete, M., Kitchingman, a, Tempera, F., Lai, S., Menezes, G., Pitcher, T.J. & Santos, R. (2008) Abundance and distribution of seamounts in the Azores. Marine Ecology Progress Series, 357, 17-21.

Morato, T., Varkey, D., Damaso, C., Machete, M., Santos, M., Prieto, R., Pitcher, T.J. & Santos, R. (2008) Evidence of a seamount effect on aggregating visitors. Marine Ecology Progress Series, 357, 23-32.

Mougenot, D., Kidd, R.B., Mauffret, A., Regnauld, H., Rothwell, R.G. & Vanney, J.-R. (1984) Geological interpretation of combined SEABEAM, GLORIA and seismic data from Porto and Vigo Seamounts, Iberian continental margin. Marine Geophysical Researches, 6, 329-363.

Mouriño, B., Fernández, E., Serret, P., Harbour, D. & Sinha, B. (2000) Variability and seasonality of physical and biological fields at the Great Meteor Tablemount (subtropical NE Atlantic). Oceanologica Acta, 24.

Munoz, A., Ballesteros, M., Montoya, I., Rivera, J., Acosta, J. & Uchupi, E. (2008) Alborán Basin, southern Spain—Part I: Geomorphology. Marine and Petroleum Geology, 25, 59-73.

Munõz, P.D., Roman, E. & Gonzales, F. (2000) Results of a deep-water experimental fishing in the North Atlantic: an example of cooperative research with the fishing industry. ICES ASC CM:2000/W:04, 27-30 September 2000, Bruges, Belgium.

Neat, F., Burns, F. & Drewery, J. (2008) The deepwater ecosystem of the continental shelf slope and seamounts of the Rockall Trough: a report on the ecology and biodiversity based on FRS scientific surveys. Fisheries Research Services Internal Report No 02/08. Aberdeen, UK.

Needham, H.D. (1999) Morpho-tectonic analysis of the Azores Volcanic Plateau from a new bathymetric compilation of the area. Marine Geophysical Researches, 141-156.

Nellen, W. & Ruseler, S. (2004) Composition, horizontal and vertical distribution of ichthyoplankton in the Great Meteor Seamount area in September 1998. Archive Of Fishery And Marine Research, 51, 132-164.

O'Connor, J.M., Stoffers, P., Wijbrans, J.R., Shannon, P.M. & Morrissey, T. (2000) Evidence from episodic seamount volcanism for pulsing of the Iceland plume in the past 70 Myr. Nature, 408, 954-8.

Oliverio, M. & Gofas, S. (2006) Coralliophiline Diversity At Mid-Atlantic Seamounts (Neogastropoda, Muricidae, Coralliophilinae). Bulletin of Marine Science, 79, 205-230.

Oluleroy, K., Sibuet, M., Fialamedioni, A., Gofas, S., Salas, C., Mariotti, A., Foucher, J. & Woodside, J. (2004) Cold seep communities in the deep eastern Mediterranean Sea: composition, symbiosis and spatial distribution on mud volcanoes. Deep Sea Research Part I: Oceanographic Research Papers, 51, 1915-1936.

Pakhorukov, N.P. (2008) Visual observations of fish from seamounts of the Southern Azores region (the Atlantic Ocean). Journal of Ichthyology, 48, 114-123.

Passaro, S., Milano, G., D'Isanto, C., Ruggieri, S., Tonielli, R., Bruno, P.P., Sprovieri, M. & Marsella, E. (2010) DTM-based morphometry of the Palinuro seamount (Eastern Tyrrhenian Sea): Geomorphological and volcanological implications. Geomorphology, 115, 129-140.

Pereira, J.N., Tempera, F., Braga-Henriques, A. & Porteiro, F.M. (2011) 20 March 2011, Final Report of project Condor (EEA). Check-list of megafauna from underwater video analysis at the Condor seamount – current status. University of the Azores, Horta, Azores.

Perrone, A. (1982) Report on the biological survey of Amendolara Seamount : Nudibranchia of Amendolara Seamount. Journal of Molluscan Studies, 51, 102-103.

Piepenburg, D. & Müller, B. (2002) Distribution of epibenthic communities on the Great Meteor Seamount (NE Atlantic) mirrors watercolumn processes. ICES ASC CM:2002/M:13, 1-5 October 2002, Copenhagen, Denmark.

Piñeiro, C.G., Casas, M. & Araujo, H. (2001) Results of Exploratory Deep-Sea Fishing survey in the Galician Bank: Biological Aspects on some of Seamount- associated Fish. NAFO Scientific Council Meeting-September 2001, SCR Doc. 01/146.

Pollock, C.M., Mavor, R., White, R.W., Tasker, M.L., Webb, A. & Reid, J.B. (2000) The distribution of seabirds and marine mammals in the Atlantic Frontier, north and west of Scotland. Nature Conservation Committee, Aberdeen, UK.

Poltarukha, O.P. & Zevina, G.B. (2006) Barnacles (Cirripedia, Thoracica) of north-eastern Atlantic. Biogeography of the North Atlantic seamounts. (eds A.N. Mironov, a V. Gebruk & A.J. Southward), pp. 162-176. KMK Scientific Press, Moscow, 196 pp.

Pratt, R. (1963) Great Meteor Seamount. Deep Sea Research, 10, 17-25.

Pusceddu, A., Gambi, C., Zeppilli, D., Bianchelli, S. & Danovaro, R. (2009) Organic matter composition, metazoan meiofauna and nematode biodiversity in Mediterranean deep-sea sediments. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 755-762.

Pusch, C., Beckmann, A., Porteiro, F.M. & Westernhagen, H.V. (2004) The influence of seamounts on mesopelagic fish communities. Archive Of Fishery And Marine Research, 51, 165-186.

Rad, U. von. (1974) Great Meteor and Josephine Seamounts (eastern North Atlantic): composition and origin of bioclastic sands, carbonate and pyroclastic rocks. Meteor Forschungsergebnisse, Reihe C, 19, 1-61.

Ramil, F., Vervoort, W. & Ansin, J.A. (1998) Report on the Haleciidae and Plumularioidea (Cnidaria , Hydrozoa) collected by the French SEAMOUNT 1 expedition. Zoologische Verhandelingen, 322, 1-42.

Robertson, A. (1998) Tectonic significance of the Eratosthenes Seamount: a continental fragment in the process of collision with a subduction zone in the eastern Mediterranean (Ocean Drilling Program Leg 160). Tectonophysics, 298, 63-82.

Rodríguez-Cabello, C., Sánchez, F., Ortiz de Zárate, V. & Barreiro, S. (2009) Does Le Danois Bank (El Cachucho) influence albacore catches in the Cantabrian Sea? Continental Shelf Research, 29, 1205-1212

Sabatini, A., Follesa, M.C., Locci, I., Matta, G., Palmas, F., Pendugiu, A. a, Pesci, P. & Cau, A. (2010) Demersal assemblages in two trawl fishing lanes located on the Baronie Seamount (Central Western Mediterranean). Journal of the Marine Biological Association of the United Kingdom, 91, 65-75.

Sanchez, F., Serrano, A., Parra, S., Ballesteros, M. & Cartes, J. (2008) Habitat characteristics as determinant of the structure and spatial distribution of epibenthic and demersal communities of Le Danois Bank (Cantabrian Sea, N. Spain). Journal of Marine Systems, 72, 64-86.

Schnack-Schiel, S.B. & Henning, S. (2004) Occurrence and distribution pattern of mesozooplankton in the vicinity of the Great Meteor Seamount (subtropical North-east Atlantic). Archive Of Fishery And Marine Research, 51, 101-114.

Scrimger, J. & Halliday, W. (1971) Bathymetry of Pacific seamounts Bowie and Union. Deep Sea Research and Oceanographic Abstracts, 18, 123-126.

Seamount Catalog - Seamount Biogeosciences Network http://earthref.org/SBN/

SeamountsOnline: Hartmann-Schroeder, G. (1979) The Polychaetes of the Atlantic Seamount Cruise of R.V. Meteor (Cruise 9c, 1967). 1. Samples Taken by Trawls and Dredges. [Die Polychaeten Der Atlantischen Kuppenfahrt Von F.S. Meteor (Fahrt 9c, 1967). 1. Proben Aus Schleppgeraeten.]. Meteor Forschungsergebnisse, D31, 63-90.

SeamountsOnline: Gaspard, D. (2003) Recent Brachiopods Collected During the "SEAMOUNT 1" CRUISE Off Portugal and the Ibero-Moroccan Gulf (Northeastern Atlantic) in 1987. Geobios, 36, 285-304.

SeamountsOnline: Gherardi, M., Lepore, E. & Sciscioli, M. (1988) Polychaeta of the Macrobenthos of the Amendolara Sea-Mount (Ionian Sea): Spatial and Seasonal Variations. Oebalia, 14, 5-19.

SeamountsOnline: Hesthagen, I.H. (1970) On the near-bottom plankton and benthic invertebrate fauna of the Josephine Seamount and the Great Meteor Seamount. Meteor Forschungsergebnisse, D8, 61-70.

SeamountsOnline: Kinzer, J. & Hempel, G. (1970) Probleme Und Methoden Der Planktologischen Arbeiten Den Atlantischen Kuppenfahrten Von F.S. "Meteor" Marz - Juli 1967. Meteor Forschungsergebnisse, D7, 3-22.

SeamountsOnline: Maul, G.E. (1976) The fishes taken in bottom trawls by R.V. “Meteor” during the 1967 Seamounts Cruises in the Northeast Atlantic. Meteor Forschungsergebnisse, D22, 1-69.

Serrano Gordo, L. (2009) Black scabbardfish (Aphanopus carbo Lowe, 1839) in the southern Northeast Atlantic: considerations on its fishery. Scientia Marina, 73, 11-16.

Sevastou, K., Lampadariou, N., Kalogeropoulou, V., Polymenakou, P. & Tselepides, A. (2011) Meiobenthic communities at Eratosthenes Seamount: preliminary results. Poster presented at the HERMIONE 1st Annual Meeting 11 – 15 April 2011, Estepona, Malaga, Spain.

Sobrinho-Gonçalves, L. & Cardigos, F. (2006) Fish larvae around a seamount with shallow hydrothermal vents from the Azores. Thalassas, 22, 19-28.

Sokolova, M.N. (2006) On the food of regular sea-urchins on seamounts and shelves of the north-eastern Atlantic and Mediterranean. Biogeography of the North Atlantic seamounts. (eds A.N. Mironov, A.V. Gebruk & A.J. Southward), pp. 58-66. KMK Scientific Press, Moscow, 196 pp.

Stackelberg, U. von, Rad, U. von & Zobel, B. (1979) Asymmetric sedimentation around Great Meteor Seamount (North Atlantic). Marine Geology, 33, 117-132

Stefanni, S. & Knutsen, H. (2007) Phylogeography and demographic history of the deep-sea fish Aphanopus carbo (Lowe, 1839) in the NE Atlantic: Vicariance followed by secondary contact or speciation? Molecular phylogenetics and evolution, 42, 38-46.

Stewart, H., Davies, J., Long, D., Strömberg, H. & Hitchen, K. (2009) JNCC Offshore Natura Survey Anton Dohrn Seamount and East Rockall Bank Areas of Search. 2009 /03-JNCC Cruise Report Report Number CR /09 /113. Available online: www.jncc.gov.uk. Accessed 14.04.2011.

Stocks, K. 2010. SeamountsOnline: an online information system for seamount biology. Version 2010-1. World Wide Web electronic publication. http://seamounts.sdsc.edu

Strømme, T., Sundby, S. & Sætersdal, G. (1982) A Survey of the Fish Resources in the Coastal Waters of the Republic of Cape Verde, November 1981. Reports on Surveys with the R/V Dr Fridtjof Nansen. Institute of Marine Research, Bergen, Norway.

Strusi, A., Tursi, A., Cecere, E., Montanaro, C., Panetta, P. & Cavallo, R. (1985) The Amendolara Seamount (High Ionian Sea): General Description. Oebalia, 11, 379–388.

Surugiu, V., Dauvin, J., Gillet, P. & Ruellet, T. (2008) Can seamounts provide a good habitat for polychaete annelids? Example of the northeastern Atlantic seamounts. Deep Sea Research Part I: Oceanographic Research Papers, 55, 1515-1531.

Tanner, S.J. & Williams, C. a. (1984) A detailed survey near Mount Eratosthenes Eastern Mediterranean. Marine Geophysical Researches, 6, 205-222.

Tempera, F., Giacomello, E., Mitchell, N., Campos, A.S., Braga Henriques, A., Martins, A., Bashmachnikov, I., Morato, T., Colaço, A., Porteiro, F.M., Catarino, D., Gonçalves, J., Pinho, M.R., Isidro, E.J., Santos, R.S. & Menezes, G.(2011) Mapping the Condor seamount seafloor environment and associated biological assemblages (Azores, NE

Atlantic). Seafloor Geomorphology as Benthic Habitat: Geohab Atlas of Seafloor Geomorphic Features and Benthic Habitats. (eds E. Baker & P. Harris), Elsevier Insights.

Trua, T., Serri, G., Marani, M., Renzulli, A. & Gamberi, F. (2002) Volcanological and petrological evolution of Marsili Seamount (southern Tyrrhenian Sea). Journal of Volcanology and Geothermal Research, 114, 441-464.

Tucholke, B.E. & Smoot, N.C. (1990) Evidence for age and evolution of Corner seamounts and Great Meteor seamount chain from multibeam bathymetry. Journal of Geophysical Research, 95, 17555-17569.

Uchupi, E. & Ballard, R. (1989) Evidence of hydrothermal activity on Marsili Seamount, Tyrrhenian Basin. Deep Sea Research, 36, 1443-1448.

Uiblein, F., Geldmacher, A., Koester, F., Nellen, W. & Kraus, G. (1999) Species Composition and Depth Distribution of Fish Species Collected in the Area of the Great Meteor Seamount, Eastern Central Atlantic, During Cruise M42/3 With Seventeen New Records. Ciencias marinas, 5, 49-85.

Varnavas, S., Papaioannou, J. & Catani, J. (1988) A hydrothermal manganese deposit from the Eratosthenes Seamount, Eastern Mediterranean Sea. Marine Geology, 81, 205-214.

Veen, J.H. ten, Woodside, J.M., Zitter, T. a C., Dumont, J.F., Mascle, J. & Volkonskaia, A. (2004) Neotectonic evolution of the Anaximander Mountains at the junction of the Hellenic and Cyprus arcs. Tectonophysics, 391, 35-65.

Vilas, J.C., Arístegui, J., Kiriakoulakis, K., Wolff, G. A, Espino, M., Polo, I., Montero, M.F. & Mendonça, a. (2009) Seamounts and organic matter—Is there an effect? The case of Sedlo and Seine Seamounts: Part 1. Distributions of dissolved and particulate organic matter. Deep Sea Research Part II: Topical Studies in Oceanography, 56, 2618-2630.

Watts, A.B., Cochran, J.R. & Selze, G. (1975) Gravity anomalies and flexure of the lithosphere: A three-dimensional study of the Great Meteor Seamount. Journal of Geophysical Research, 80, 1391-1398.

Wendt, I., Kreuzer, H., Müller, P., Rad, U.V. & Raschka, H. (1976) K-Ar age of basalts from Great Meteor and Josephine seamounts (eastern North Atlantic). Deep Sea Research, 23, 849-862.

Wilson, R. & Kaufmann, R. (1987) Seamount biota and biography. Seamounts, islands and atolls. (eds B. Keating, P. Fryer & G. Batiza, R., Boehlert), p. 355–377. Geophys Monograph.

Xavier, J. & Soest, R. van. (2007) Demosponge fauna of Ormonde and Gettysburg Seamounts (Gorringe Bank, north-east Atlantic): diversity and zoogeographical affinities. Journal of the Marine Biological Association of the UK, 87.

Yevsyukov, Y.D. (1994) Morphology of Palinuro and Poseidon seamounts (south- eastern Tyrrhenian Sea). Oceanology, 34, 415-420.

Zezina, O.N. (2006) Deep-sea brachiopods in Russian collections from the Atlantic Ocean. Biogeography of the North Atlantic seamounts. pp. 67-75. KMK Scientific Press, Moscow, 196 pp.

Zibrowius, H. (1980) Les Scléractiniaires de la Méditerranée et de l'Atlantique nord-oriental. Memoires de l'Institut Oceanographique Foundation Albert Ier, Prince de Monaco, 11, 247 , cited in Christiansen, S. (2001) Implementation of the EU Habitats Directive Offshore : Natura 2000 sites for reefs and submerged sandbanks. Vol.IV: The Reefs Inventory. WWF, Surrey, UK.

Zitter, T.A.C., Woodside, J.M. & Mascle, J. (2003) The Anaximander Mountains: a clue to the tectonics of southwest Anatolia. Geological Journal, 38, 375-394.