



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Valentina Georgieva Doncheva**
Address(es) App.118, ent 2, bl.30, Podvis Str.9000 Varna, Bulgaria
Telephone(s) +35952331949 Mobile: +359893453321
Fax(es)
E-mail valentina.doncheva@gmail.com
Nationality Bulgarian
Date of birth 18.03.1961
Gender female

Desired employment / Occupational field

Work experience

Dates 2010-+
Occupation or position held associate professor
Main activities and responsibilities Development of ecological indicators, marine planning, habitat mapping
Name and address of employer Institute of Oceanology –BAS, Varna
Type of business or sector research
Dates 1995-2009
Occupation or position held Associate researcher
Main activities and responsibilities Member of the workgroup for assessment water and ecological quality of coastal Black Sea – CESUM-BS (selecting and applying indicators, data processing); Responsible for the nutrient pore water analyses and processing - NATO SfP Project; TWReferenceNET Coordinator of project aimed at selection and application of unified indicators for scaling eutrophication in both the Black Sea and Northern Mediterranean; Expert in the workgroup Typology (Ministry of Environment and Water) for implementation of WFD.
Application of models for assessment catchment-coastal zone interactions -case study Provadiiska River –Varna Bay) as activity in the project EUROCAT.
I have been involved in a number of environmental studies, ranging from sampling (sea water and sediments), data analysis (including multivariate statistic) of multidisciplinary data – chemical, biological, geological, climatological. These studies have been focused on environmental quality assessment driven by the necessity of harmonizing national legislation with European
Name and address of employer Institute of Oceanology –BAS, Varna
Type of business or sector research
Dates 1989-1995
Occupation or position held Researcher
Main activities and responsibilities Sedimentology, processes and sedimentation in the Western Black Sea shelf, Research focus on understanding of marine biogeochemical cycles of carbon, nitrogen and phosphorus, assessment of land-sea nutrient fluxes at local scale (Varna lakes - Varna Bay);
Benthic - pelagic coupling, interactions in the marine environment, geochemistry of the interstitial waters, (Varna lakes- Varna Bay), benthic fluxes estimation
Name and address of employer Institute of Oceanology –BAS, Varna

Type of business or sector research

Education and training

Dates PhD 2006-2009

Title of qualification awarded Multifactor system for assessment of eutrophication in Bulgarian coastal zone

Principal subjects/occupational skills covered Application of models for assessment of nutrient fluxes: The nutrient emission Model MONERIS (MOdelling Nutrient Emission in Rlver Systems) has been applied in order to estimate nutrient inputs into the Provadiiska River catchment by point sources and various diffuse pathways; Biogeochemical budget (LOICZ) model is developed for nitrogen and phosphorus in the system Beloslav- Varna Lake- Varna Bay. The maximum phytoplankton chlorophyll concentration that could occur in summer for the given nutrient loading is calculated (CSTT model).
Four screening models (OSPAR procedure, ASSETS and TRIX) and indices are applied to assess eutrophic state during recent period in Beloslav-Varna Lake-Varna Bay as a result of estimated nutrient loading.
Reference conditions for nitrates phosphates and chlorophyll in twelve mile shelf zone are determined. The contribution of benthic fluxes of nitrogen, phosphorus and silica in biogeochemical budget as well as sediment quality/ vulnerability are evaluated

Name and type of organisation providing education and training Institute of Oceanology – Bulgarian Academy of Sciences –Vrana (IO-BAS-Varna)

Dates 1988

Master of Science in geology and geochemistry

Name and type of organisation providing education and training Sofia University Kl. Ochridsky

Training courses

1995 Training course on Marine Geological and Geophysical Data management in Gelendzhik, Russia; 2000 Ocean colour training course - Erdemli, Turkey; 2001 Ecosystem health assessment and sustainable development of marine environment, Varna, Bulgaria
2001 Ecosystem health assessment and sustainable development of marine environment,Varna
2002 "The Ocean Carbon Cycle and Climate", Ankara, Turkey
2007 GIS - introduction to applications, based on ArcGIS Desktop

Personal skills and competences

Mother tongue(s) Specify mother tongue Bulgarian

Other language(s) Russian, English

Self-assessment European level (*)

Language English

Language Russian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) Common European Framework of Reference for Languages

Social skills and competences Excellent ability to collaborate effectively with a team of interdisciplinary scientists of diverse background. I have worked in several international projects where the multicultural environment demanded both communication and social skills.

Organisational skills and competences Good team player with demonstrated experience of working diplomatically and collaboratively with all levels of staff to ensure successful implementation of projects.
Good experience in national project and work package management in EU projects 5th FP project

Technical skills and competences	I was responsible for the implementation of data collection and primary statistical analyses. Participation in many research cruises and commercial cruises: March-April 2006 for Melrose Resources plc, South Stream gas pipeline –July, 2009, Burgas – Alexandroupolis oil pipeline-August, 2009.
Computer skills and competences	DOS, Windows, MS Office programs, Statistical programs: Statistica, MVSP, XLSTAT, SIMSTAT PRIMER5, SPSS, good command at ArcMap
Driving licence	no
Additional information	Include here any other information that may be relevant, for example contact persons, references, etc. (Remove heading if not relevant, see instructions)
Annexes	Annex1 Projects; Annex 2 Publications

Annex 1 Projects

- Bioindication of ecologically threaten zones - funded by National Science Fund
- Estimation of methane flux into atmosphere offshore Bulgaria - funded by National Science Fund
- Pelagic indicators for the ecological characterization of the coastal environment. - funded by National Science Fund
- Oxidant/antioxidant properties of marine biota – implication for coastal marine environment and human health assessment – Bilateral Czech AS-project co-ordinator
- NATO-TU Black Sea “Ecosystem Modelling as a Management Tool for the Black Sea – A Regional Program of Multiinstitutional Cooperation” – 1995-1997
- Pilote project: Black Sea flux -1998 - IOCP – UNESCO “Sedimentation flux in Black Sea – origin, transformation and sedimentation” IOC, UNESCO, 1998
- Black Sea Ecosystem Processes and Forecasting/Operational Database Management System – NATO SfP – 971818 ODBMS Black Sea – 1998-2002
- NATO-Science for Peace Project-971818. Black Sea Ecosystem Processes and Forecasting/Operational Database Management System – 1998 –2001
- Centre for Sustainable Development and Management of the Black Sea Region (CESUM – BS) – 2000-2003 (Contract ICA1-CT-2000-70031)
- EUROCAT 2002-2004 –European Catchments- Catchments changes and their impact on the coast EVK1/2000/00510
- Management and sustainable development of protected transitional waters TWReferenceNET- PP 19 Community Initiative INTERREG III B (2000 – 2006) CADSES
- Thresholds -Thresholds of Environmental Sustainability 6FP IP Contract No 003933, 2005-2008.
- Monitoring the Health of the Black Sea through Phytoplankton Protein Electrophoretic Patterns - bilateral Project between Bulgarian Academy of Sciences and Izrael Academy of Sciences (Hibrew University of Jerusalem) 1996-1998 – project coordinator
- Geological mapping of Bulgarian Black Sea Sector 2008-+ Ministry of environment and waters.2009+
- High-Tech Capacity Building For Complex Study Of The Seabed Morphology Seabed -National Science Fund Ministry Of Education And Science-2009-2010.
- Geo-Seas Pan-European infrastructure for management of marine and ocean geological and geophysical data, Grant agreement no.: 238952, 2009-2013
- MESMA -Project full title: Monitoring and Evaluation of Spatially Managed Areas Grant agreement no.: 226661, 2009-2013
- Expanding the ecological network of NATURA 2000 in the Bulgarian part of the Black Sea Ministry of Ecology and water, Contr. N7976 04.04.2011
- Spatial methane flux quantification from a pockmark area in the Black Sea (SPUX) 2012. Principle Investigator: Prof. Dr. Jens Greinert (Royal Netherlands Institute for Sea Research (NIOZ), The Netherlands)
- MISIS - MSFD Guiding Improvements In The Black Sea Integrated Monitoring System - EC DG ENV Contract No. 07.020400/2012/616044/SUB/D2, 2012-2014
- CoCoNET Towards COast to COast NETworks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential (CoCoNET)
- EUSeaMap 2 A physical habitat map for European Seas.Call for tenders MARE/2012/10: Knowledge base for growth and innovation in ocean economy: Assembly and dissemination of marine data for seabed mapping - Lot #3

- ISMEIMP – Д-34-13/02. 04. 2015 г., Investigations on the State of the Marine Environment and Improving Monitoring Programs developed under MSFD
- EUSeaMap 3 EASME/EMFF/2016/1.31.2 Lot2/SI2.751208 Seabed Habitats 2016-2018
- TC RER 7009. Enhancing Coastal Management in the Adriatic and the Black Sea by Using Nuclear Analytical Techniques
- 818879 REFRESH. Relate, Experience, Find Research Everywhere and SHare, 2018
- EuSeaMap4-EASME/LMFF/2018/1.3.1.8/Lot2/SI2.810241 - EMODnet - Seabed Habitats 2019 -2021

Annex2 Last 5 Years Publications

1. Dimitrov L. and **V. Dontcheva** 1994 Seabed Pockmarks in the Southern Bulgarian Black Sea Shelf, Geol. Soc. Of Denmark Bull., v.41, N1, pp.24-33
2. Moncheva S., **V. Doncheva**, G. Stereva, A. Konsulov, E. Kozuharov, 1995, Phytoplankton in the particulate matter flux in the Varna bay(Black Sea), Rapp. Comm. int. Mer. Meditt., 34, 123
3. Dimitrov L. and **V. Dontcheva** 1996. Stratigraphic position of shallow gas in the Northern Bulgarian Black Sea, 4th Conference "Gas in marine sediments", 28-30 Sept., Varna.
4. Moncheva S., **V. Doncheva**, G. Stereva,1996,On the phytoplankton component in the organic matter flux and mechanisms of sedimentation in the Varna bay (Black Sea), Eutrophication in planktonic ecosystems; Food web dynamics and elemental cycling Int. PELAG symposium, August 26 -30, 1996, Helsinki, Finland
5. Moncheva S.,L. Mihova, L. Kamburska, A. Konsulov, A. Stoyanov, **V. Doncheva**. On the importance of the biogenic component in the sedimentation matter in the North - western Black Sea. - Scientific Seminar on the Regional Program for complex Black Sea investigation, 12 - 5.09.1996
6. Moncheva S., **Doncheva, V.**, Sinichkina, L., Evolution of heterotrophic phytoplankton in Black Sea as an indicator of eutrophication . NATO - ARW "Environmental degradation of the Black Sea: Challenges and remedies" Constanza , Rumania, Oct. 6-10, 1997
7. Bodeanu,N., Moncheva, S., M.Ruta, **V.Doncheva**, 1998 On the response of coastal Black Sea phytoplankton to Eutrophication - Evolution of Algal Blooms. EROS Symposium on North - Western Black Sea. Ispra. Italy, 1998
8. Moncheva S., A. Krastev, **V. Doncheva**, I. Shterev, 1998. On spacio - temporal variability of chlorophyll a distribution in relation to environmental factors. EROS Workshop, Bruxelles, 21-25 Jan, 1998.
9. Shtereva G., S. Moncheva, **V. Doncheva**, O. Christova and I. Shterev.1999. Changes in chemical parameters in the Bulgarian Black Sea coastal area as an indication of the ecological state of the environment Wat. Sci. Tech. Vol. 39, No 8, pp. 37 -45, 1999
10. **Doncheva,V.**, G. Stereva, 2000. Preliminary Studies Of Chemical Composition Of Pore Waters From Sediments Along The Bulgarian Black Sea Shelf. Fifth Int. Conf Black Sea 2000, pp85-87
11. Moncheva, S., **V. Doncheva** , D. Ruseva, 2000. Application of the eutrophication index (TRIX) for the coastal water ecological quality assessment and monitoring. Proceedings of Fifth International Conference on Marine Science and Technology "Black Sea'2000", Varna, Bulgaria, November, vol. 1, 105-109.
12. Moncheva S., **V. Doncheva**, 2000. Eutrophication Index (TRIX) – an operational tool for Black Sea coastal water ecological quality assessment and monitoring. Collected papers SCSEIO - Int. Symposium "The Black Sea Ecological problems", Odessa/SCEIO, 2000.,178-185
13. Moncheva S., V. Doncheva, and L.Kamburska, 2001. On the long-term response of harmful algal blooms to the evolution of eutrophication off the Bulgarian Black Sea coast: are the recent changes a sign of recovery of the ecosystem - the uncertainties. In: Proceedings of IX International conference on "Harmful Algal Blooms", Hobart, Tasmania; G.M.Hallegraff et al., Eds. (UNESCO-IOC, Paris, 2001), pp. 177-182.
14. Moncheva, S., **Doncheva, V** ., Houbenova, T., Atanasov, A., Todorova, S., Toneva, Z., (2001). An integrated environmental/socio-economic approach – a design to master the Black sea ecosystem health, EMECS, 2001, Japan .
15. Nunneri, C., S. Moncheva and **V. Doncheva**. Initial Assessment of Stakeholder Perspectives in Black Sea Countries: the case of Eutrophication in Bulgaria In Future, (submitted).
16. Shtereva G. , **V. Doncheva** , S. Moncheva, O. Hristova , (2001). Impact of River Discharge Load on the Coastal Waters Ecological Status (Western Black Sea). Int. Conference "North Aegean Sea System: Functioning and interregional pollution" 28-30 May, Kavala , Greece to be published in J. Mediterranean Marine Science
17. Shtereva G., **V. Doncheva** , S. Moncheva , Hristova, O ., 2002. Input of the Bulgarian Black Sea Rivers, 10th International Symposium of Solubility phenomena with Workshop: Solubility phenomena - application for environment improvement 21-24 July 2002, Varna.
18. Stefanova K., **V. Doncheva**, 2001. Zooplankton state in the lakes of Varna and Beloslav. Conference of Scientific Union, Varna, 1-30 October, 2001.
19. Stefanova K., Trayanova A., **Doncheva V** ., 2002. Zooplankton and Macrozoobenthic communities biodiversity status in the marine ecosystem Beloslav lake - Varna lake - Varna Bay , Ist Scientific Conference Conference of EFMS: "Oceanographical Aspects for a Sustainable Mediterranean" organized by The Hellenic Oceanographers Association (HOA), Athens 27-29 September 2002
20. Moncheva S., **V. Doncheva** ., Shtereva G., Kamburska L ., Malej A., Gorinstein S., 2002. Application of eutrophication indices for assessment of the Bulgarian Black Sea coastal ecosystem ecological quality. In: Water Science and Technology , v. 46, No. 8, 19-28.

21. Moncheva S., Senichkina L., **Doncheva V.**, Altukhov D., Ivanova D., Manova M., 2002. Time - spatial variability of phytoplankton dominance (Bulgarian Black Sea) - an insight to the paradigm of antropogenic versus natural impact, (International Conference on Oceanography of the Eastern Mediterranean and Black Sea, 14-18 October, Ankara, Turkey)
22. **Doncheva, V.G.**, Moncheva, S.P., Malej, A., Fonda-Umani, S., Kamburska, L.T., Slabakov, H., Christova, O.D., 2002. "An Assessment of Trophic State of Marine Coastal Environment: Case studies - Varna Bay (Western Black Sea) and Gulf of Trieste (Northern Adriatic)." Proceedings of Second International Conference "Oceanography of the Eastern Mediterranean and the Black Sea: similarities and differences between two interconnected basins" October, 2002, Ankara, Turkey, pp. 500-508
23. Goshev, I., S. Moncheva, M. Ciz, A. Lojek, B. Mihailova, **V. Doncheva**, E. Katrich, S. Trakhtenberg, S. Gorinstein, 2003. "Influence of the Black Sea coastal pollution on the protein components and antioxidant potential of the Black mussel (*Mytilus galloprovincialis*)" International Conference "Scientific and Policy Challenges towards an Effective Management of the Marine Environment in Support of Regional Sustainable Development", Albena Resort, Bulgaria, 13-18 October 2003, p.36
24. **Doncheva, V.**, S. Moncheva, L. Ikonov, E. Racheva, 2003. Nutrient fluxes in Varna Lakes – Varna Bay systems. International Conference "Scientific and Policy Challenges towards an Effective Management of the Marine Environment in Support of Regional Sustainable Development", Albena Resort, Bulgaria, 13-18 October 2003, p.36
25. Kamburska, L., **V. Doncheva**, K. Stefanova, 2003. On the Recent Changes of Zooplankton Community Structure along the Bulgarian Black Sea Coast- a Post-Invasion Effect of Exotic Ctenophores Interactions. Proceedings of the 1-st International Conference on Environmental Research and Assessment, Bucharest, Romania, 69-85.
26. Dimitrov, L., P. Lazarov, C. Konsulova, **V. Doncheva**, 2004. The Black Sea: peculiarities & some ecological issues. *International Conference "Economical and policy issues on environmental Research and sustainable development of the Balkan countries"*, April 16-19, 2004, Split, Croatia.
27. Moncheva S., **V. Doncheva**. Ecological Descriptors Of Chemical Pollution In Transitional And Coastal Waters:an overview of indices and indicators. Lecture, October, 2004- NATO ASI 981157.
28. Moncheva S., S. Trakhtenberg, E. Katrich, M. Zemser, I. Goshev, F. Toledo, P. Arancibia-Avifa, **V. Doncheva**, S. Gorinstein. 2004. Total antioxidant capacity in the black mussel (*Mytilus Galloprovincialis*) from Black Sea coast *Estuarine Coastal and Shelf Science*, 59, pp. 475-484
29. Kamburska L., K. Stefanova, A. Gubanova, S. Moncheva, T. Shiganova, **V. Doncheva**. 2005. Towards the Black Sea Plankton Diversity Assessment - Approach and Uncertainties. Joint Workshop On Streamlining The Process Of Producing Regional Assessments On Eutrophication For Pan-European Purposes. EC JRC-BSCOM-HELCOM, 26 – 28 October 2005, Istanbul, Turkey
30. Dimitrov, L., P. Lazarov, C. Konsulova, **V. Doncheva**, 2004. The Black Sea: peculiarities & some ecological issues. International Conference "Economical and policy issues on environmental Research and sustainable development of the Balkan countries", April 16-19, 2004, Split, Croatia.
31. **Doncheva V.**, S. Moncheva G. Shtereva, Sh. Gorenstein, O. Hristova. Indices for assessment of coastal marine ecosystem ecological quality (Black Sea). INTERREG meeting 28-----30.05.2001, Kavala, Greece
32. **Doncheva, V.**, S. Moncheva, 2004. Varna Bay Biogeochemical Budget / Black Sea http://data.ecology.su.se/mnode/Europe/Med_Aegean_BlackSea/Bulgaria/VarnaBay
33. Moncheva S., **V. Doncheva**. 2005. Application of DPSIR Indicator Model – A Conceptual Framework Towards Sustainable Development Of The Bulgarian Black Sea Region. Report on Recommendations for harmonisation of the regional Black Sea environmental standards and regulations of water quality and sustainable utilisation of marine resources with the EC environmental policy. Black Sea Coastal Region BULGARIA Ecological and socio-economic indicators, Centre for Sustainable Development and Management of the Black Sea Region CESUM BS, (in press)
34. Moncheva S., **V. Doncheva**, A. Lojek, Sh. Gorinshtein, O. Hristova. 2005. A Suit Of Multi -Criteria Water Quality Indicators And Indices – Looking For Special And Temporal Patterns. Report on Recommendations for harmonisation of the regional Black Sea environmental standards and regulations of water quality and sustainable utilisation of marine resources with the EC environmental policy. Black Sea Coastal Region BULGARIA Ecological and socio-economic indicators, Centre for Sustainable Development and Management of the Black Sea Region CESUM BS, (in press), pp 130-149
35. **Doncheva V.**, H. Behrendt. Nutrient Emissions into the Provadiiska River Catchment. 2005. Report on Recommendations for harmonisation of the regional Black Sea environmental standards and regulations of water quality and sustainable utilisation of marine resources with the EC environmental policy. Black Sea Coastal Region BULGARIA Ecological and socio-economic indicators, Centre for Sustainable Development and Management of the Black Sea Region CESUM BS, (in press), pp 196-208
36. Stefanova K., S. Moncheva, **V. Doncheva**, L. Kamburska. 2005. Long – Term Shifts In The Black Sea Plankton Community (Bulgarian Coast). Impact of the climate change on the mediterranean zooplankton. workshop Villefranche sur mer, France, 26 to 30 October 2005 www.obs-vlfr.fr/LOV/ZooPart/MedZoo/IMG/ppt/StefanovaPresentation.ppt
37. Moncheva S., **V. Doncheva**, I. Moncheva. 2005. Socioeconomic Drivers And Pressures Driving Forces And Pressure Indicators In The Bulgarian Black Sea Region. Report on Recommendations for harmonisation of the regional Black Sea environmental standards and regulations of water quality and sustainable utilisation of marine resources with the EC environmental policy. Black Sea Coastal Region BULGARIA Ecological and socio-economic indicators, Centre for Sustainable Development and Management of the Black Sea Region CESUM BS, (in press) pp. 45-70
38. Moncheva I., S. Moncheva, N. Slabakova, V. Alexandrova, **V. Doncheva**. Tourism industry impact on the Black Sea ecosystem along the Bulgarian coast "the good, the bad and the ugly. In: *Proceedings of 1st Biannual Scientific Conference "Black Sea Ecosystem 2005 and Beyond"*, 8-10 May 2006, Istanbul, Turkey, 1022-1032
39. Moncheva S., A. Trayanova, **V. Doncheva**, V. Aleksandrova, N. Slabakova, K. Stefanova, H. Stamatova. "Body size descriptors of pelagic and benthic communities in Varna lagoon as innovative indicator of ecological status" Работна сръща по проект: TWReferenceNET - Transitional states in transitional & coastal waters "Identifying mechanisms & developing indicators of habitat/water quality shifts", 31 Юни – 02 Юли 2006, Kavala, Greece

40. Moncheva S., **V. Doncheva**, V. Alexandrova. 2006. Regime shifts in the NW Black Sea phytoplankton– implication for ecological quality assessment In: 1st Biannual Scientific Conference “Black Sea Ecosystem 2005 and Beyond”, 8-10 May 2006, Istanbul, Turkey
41. Ponti M., Maurizio Pinna, Antoaneta Trajanova, **Valentina Doncheva**, Snejana Moncheva, Lisa Faresi, Serena Fonda Umani, Alberto Basset, Marco Abbiati. 2006. Response of benthic biotic indices along chemical pollution and eutrophication gradients in three European transitional water ecosystems ECSA 41st International Conference “Measuring and managing changes in estuaries and lagoons” - Venice, 15-20 October 2006
42. Stefanova K., L. Kamburska, S. Moncheva, **V. Doncheva** , N. Slabakova.2006. Spatial variability of zooplankton community structure along eutrophication gradient (a case study Varna Bay -Varna Lakes coastal area) "- V . Alexandrova International Scientific Conference, devoted of 135 anniversary of IBSS " Problems of biological Oceanography in the XXI Century ", 19-21 September, 2006," Sevastopol
43. Trayanova A., S. Moncheva, **V. Doncheva**, V. Aleksandrova, N. Slabakova, K. Stefanova, H. Stamatova, 2006. „Application of biotic indices for scaling of the ecological state of Varna lagoon”, workshop: TWReferenceNET - Transitional states in transitional & coastal waters “Identifying mechanisms & developing indicators of habitat/water quality shifts”, 31 Jun – 02 July 2006, Kavala, Greece.
44. Trayanova A., S. Moncheva, **V. Doncheva**, H. Stamatova, 2006. „Macrozoobenthic communities as a tool for assessment the ecological status of Varna lagoon”, -workshop: TWReferenceNET “Management and sustainable development of protected transitional waters” of the Community Initiative INTERREG IIIB CADSES 30 November – 2 December 2006, Lecce, Italy.
45. Stefanova K., L. Kamburska, S. Moncheva, **V. Doncheva**, N. Slabakova, V. Alexandrova. 2007. Zooplankton Community Changes along the Eutrophication Gradient Varna Lakes - Varna Bay (Western Black Sea)”, Rapp. Comm. int. Mer Médit., v. 38, 608 pp.
46. Alexandrova, V. Moncheva, S. , Slabakova, N., Stefanova, K., **Doncheva, V.** 2007. Application of biotic indices and body size descriptors of phyto and zooplankton communities in Varna lagoon for ecological status assessment , Transitional Waters Bulletin, vol. 1, n. 3
47. Trayanova A., S. Moncheva, **V. Doncheva**. 2007. Macrozoobenthic communities as a tool for assessment the ecological status of Varna lagoon. TWB, Transit. Waters Bull. 3(2007), 33-36
48. Moncheva S., **V. Doncheva**. 2007 On the Recent Shifts in the Coastal Black Sea Phytoplankton - a Transient to an Ecosystem Recovery, or a Response to Changing Drivers Chapman Conference on Long Time-Series Observations in Coastal Ecosystems: Comparative Analyses of Phytoplankton Dynamics on Regional to Global Scales, Hotel Eden, Rovinj, Croatia, 8–12 October 2007
49. Moncheva S., **V. Doncheva**, K. Stefanova and L. Kamburska.2008. “Shifts in the Black Sea plankton communities: phenological response to climate forcing or nutrients alterations”, International Symposium “Effects of Climate Change on the World's Oceans“,19-23 May, Gijon, Spain.
50. Dimitrov, L. and **V. Doncheva**, 2009. Seismic Stratigraphy of Quaternary Sediments on the Western Black Sea Shelf. 2nd International Symposium on the “Geology of the Black Sea Region”, October 5-9, 2009 Ankara, Turkey
51. **Doncheva V.**, 2010. Nutrients in pore water from surface sediment layer along the eutrophication gradient (Varna Lake-Varna Bay Case Study), Compt. rend. bulg. Acad. Sci.,4, 63, 547-554, ISSN 1310-1331
52. **Doncheva V.** Moncheva S.,Slabakova.N, 2010, Vulnerability of Beloslav and Varana Lakes to eutrophication. Proceedings of tenth international conference of marine sciences and technologies “Black Sea’2010”, pp. 261-266
53. Hristova R., **V. Doncheva**. 2011. Palaeogeographical Notes On The Tschaudinian (Lower Pleistocene) Stage Of The South Bulgarian Black Sea Shelf. Comptes rendus de l’Acad’emie bulgare des Sciences, Tome 64, No 5, 2011
54. Moncheva S., K. Stefanova, **V. Doncheva**, N. Slabakova, Mavrodieva.2012. Plankton Features for Assessment of Western Black Sea Ecosystem. Proceedings of XI International Conference on Marine Sciences and Technologies, Varna, Bulgaria, 4-6 October 2012, 74-81
55. Slabakova N., **Doncheva V.**, Slabakova V., Moncheva S. 2012. Long-Term chlorophyll a distribution in the Bulgarian Black Sea shelf. Proceedings of XI International Conference on Marine Sciences and Technologies, Varna, Bulgaria, 4-6 October 2012, 132-140
56. **Doncheva V.**, G. Shtereva. Nutrients In The Sediments Surface Layer Of Bulgarian Black Sea Shelf. International Conference Marine Research Horizon 2020-MARES 2020, 17-20 Sept. 2013, Varna, Bulgaria, p.205
57. Slabakova V., S. Moncheva, **V. Doncheva** Application Of Ocean Color Data To Construct Phytoplankton Boom Indicators For Ges Assessment In The Black Sea. International Conference Marine Research Horizon 2020-MARES 2020, 17-20 Sept. 2013, Varna, Bulgaria, p.177
58. V. Todorova, L. Dimitrov, **V. Doncheva** Developing Methodological Standards For Favorable Conservation Status And Good Environmental Status Assessment Of *Mytilus Galloprovincialis* Beds For The Habitats Directive And The Marine Strategy Framework Directive Implementation In The Bulgarian Black Sea. International Conference Marine Research Horizon 2020-MARES 2020, 17-20 Sept. 2013, Varna, Bulgaria, p. 57
59. Shtereva G.,**V. Doncheva** Assessment of pollutants input from land-based sources in the Bulgarian coastal area –4th Bi-annual Black Sea Scientific Conference Challenges towards Good Environmental Status". Constanta, Romania 28 – 31st October, 2013
60. Konsulova Ts., **V. Doncheva**, 2014. Ecological Impact Assessment of Groins in Varna Bay (Black Sea, Bulgaria) – a Prerequisite for Application of Environmentally Friendly Shore Protection Structures. Acta zool. bulg., 66 (1), 2014: 73-81
61. Dencheva K., **V. Doncheva** .2014. Ecological Index (EI) - tool for estimation of ecological status in coastal and transitional waters in compliance with European Water Framework Directive. Proceedings of TWELFTH INTERNATIONAL CONFERENCE ON MARINE SCIENCES AND TECHNOLOGIES September 25th - 27th, 2014, Varna, Bulgaria, pp.219-226
62. Mavrodieva R., G. Shtereva, E. Racheva, N. Slabakova, **V. Doncheva**, K. Stefanova, E. Stefanova, Zh. Mazakova 2014. Ecological quality assessment of Sozopol bay according to the biological element “marine phytoplankton” (2000-2005). Proceedings of TWELFTH INTERNATIONAL CONFERENCE ON MARINE SCIENCES AND TECHNOLOGIES September 25th - 27th, 2014, Varna, Bulgaria, pp.203-212.
63. Moncheva S., L.Boicenco, F. Sahin, D. Ediger, O. Culcea, R. Mavrodieva, N. Slabakova, **V. Doncheva**.II. 1. Phytoplankton 2014. In: Moncheva S., L. Boicenco [eds]. 2014. State of the Environment. Report on Western Black Sea based on Joint MISIS cruise. MISIS Deliverable, p.176-191, ISBN 978-606-598-367-0 http://misisproject.eu/index.php?task=documents_deliverables
64. Moncheva S., **Doncheva V.**, Boicenco L., Sahin F., Slabakova N., Culcea O., 2014. Report on the MISIS cruise Intercalibration Exercise: Phytoplankton, 44 pp. ISBN: 978-606-598-359-5 http://misisproject.eu/index.php?task=documents_deliverables

65. Teaca A., Muresan M., Todorova V., Begun T., Dencheva K., Moncheva S., Slabakova N., Shtereva G., **Doncheva V.**, Panayotova M., Seghedi A., Sezgin M., Urkmez D., Bat L., Sahin F., Filimon A., 2014. STATE OF THE ENVIRONMENT OF THE STRANDZHA – IGNEADA AREA. EC DG Env. MISIS Project Deliverables, pp.158. http://misisproject.eu/index.php?task=documents_deliverables
66. Slabakova V., S. Moncheva, **V. Doncheva**, N.Slabakova, 2014. Application of Ocean Color Data to Construct Phytoplankton Bloom Indicators for GES Assessment in the Black Sea. Proceedings of TWELFTH INTERNATIONAL CONFERENCE ON MARINE SCIENCES AND TECHNOLOGIES September 25th - 27th, 2014, Varna, Bulgaria, pp.213-218
67. Shtereva G., V.Velikova, **V. Doncheva**. 2015. Human impact on marine waters nutrients enrichment. Journal of Environmental Protection and Ecology 16, No 1, 40-48
68. Stefanova K., E. Stefanova, **V. Doncheva**. 2015. A classification system for evaluation of ecological status of coastal marine waters in respect of zooplankton biological element of quality. Proceeding of „Seminar of ecology – 2015 with international participation,, 2016, 231-240
69. Trifonova E., N. Valchev, S.Keremedchiev, I. Kotsev,, P, Eftimova, V, Todorova, Ts, Konsulova, **V, Doncheva**, M, Filipova-Marinova, S. Vergiev, J. Petkov, R. Nikoloev,, Wom de Vries, R. Silva, N. Andreeva, P. Galiatsatou,, D. Kirilova, Y. Krestenitis, A. Polonsky, J. Androulidakis, K. Kombiadou. R. Weisse, E. Mendoza. G., Durdn., Th. Karambas. Th. Koftis, P. Prinost, . Kumeznetsov. Y.Saorvkino Coastal Risk Management in a Changing Climate 2015. *Edited by:Barbara Zanuttigh and Robert Nicholls* Print Book: Chapter 7 – Case Studies Worldwide7.2 Mitigating Flood and Erosion Risk using Sediment Management for a Tourist City: Varna, Bulgaria, pp. 358-383 ISBN : 9780123973108 eBook ISBN9780123973313, p.670.
70. Todorova V. , L. Dimitrov, **V. Doncheva** , E. Trifonova, B. Prodanov.2015. Benthic Habitat Mapping in the Bulgarian Black Sea. Proceedings of The Twelfth International Conference on the Mediterranean Coastal Environment MEDCOAST 2015, VOLS 1 AND 2 Pages: 251-262
71. Moncheva, S., Stefanova, K., **Doncheva, V.**, Hristova, O., Dzhurova, B., & Racheva, E. (2015, October). Plankton indicators to inform eutrophication management. In *Proceedings of the Twelfth International conference on the Mediterranean coastal environment MEDCOAST* (Vol. 15, pp. 351-362).
72. Buhl-Mortensen, L., I., Galparsoro, T.V Fernández,, K., Johnson, G D'Anna,, F., Badalamenti, G.Garofalo, , J.Carlstrom, , J.Piwowarczyk, , M. Rabaut, J. Vanaverbeke, , C. Schipper, J. van Dalssen, V. Vassilopoulou, Y. Issaris, L van Hoof, E Pecceu, K. Hostens, M. L. Pace, L Knittweis, V Stelzenmüller, V Todorova, **V. Doncheva**. 2017. Maritime ecosystem-based management in practice: Lessons learned from the application of a generic spatial planning framework in Europe. *Marine Policy*. *Marine Policy*, 75, pp.174-186.
73. Boero F., S. Frascchetti, S. Planes, E. McPherson, A. Garcia-Rubies, B. Galil, P. Goriup, S. Beal, T. Soukissian, F. Foglini and the CoCoNet Consortium - L. Dimitrov, P. Ivanova, V. Todorova, M. Panayotova, **V. Doncheva**, I. Kotsev, B. Prodanov et. al., 2016 CoCoNet: towards coast to coast networks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential, *SCIRES-IT (SCientific RESearch and Information Technology)*, ISSN:2239-4303, 1-93.
74. Ivanova, P.P.; A.T. Trayanova,; K.B. Stefanova, ; E. Stefanova,; V.S. Raykov, **V.G. Doncheva**, 2017. Population Status of Some Alien Species in Varna Bay, Bulgarian Black Sea Coast (2015-2016) *ACTA ZOOLOGICA BULGARICA* , 9,Pages: 73-82
75. Populus, J., Vasquez, M., Albrecht, J., Manca, E., Agnesi, S., Al Hamdani, Z., Andersen, J., Annunziatellis, A., Bekkby, T., Bruschi, A., **Doncheva, V.**, Drakopoulou Vivi, Duncan Graeme, Inghilesi Roberto, Kyriakidou Chara, Lalli Francesco, Lillis Helen, Mo Giulia, Muresan Mihaela, Salomidi Maria, Sakellariou Dimitris, Simboura Mika, Teaca Adrian, Tezcan Devrim, Todorova Valentina, Tunesi Leonardo 6 2017. EUSeaMap. A European broad-scale seabed habitat map. *lfremer*, 174p.<http://doi.org/10.13155/49975>
76. **Doncheva V.** , O. Hristova, B. Djurova, E. Trifonova, V. Todorova. 2018. Organic enrichment in the bulgarian black sea coastal sediments based on geochemical indicators, Proceedings of Fourteenth International Conference On Marine Sciences And Technologies, p.186-194
77. **Doncheva V.**, V. Todorova N. Valchev, A. Teaca, M. Muresan, J. Populus, M.Vasquez, E. Manca. 2018. Mapping seabed habitats in emodnet - the blacksea case. Proceedings of Fourteenth International Conference On Marine Sciences And Technologies, p.239-245
78. Stefanova K., **Doncheva V**, Stefanova E., 2018. Setting threshold values of the zooplankton abundance indicator. Proceeding of fourteenth international conference of marine sciences and technologies "Black Sea'2018", pp. 150-154, ISSN 1314 – 0957
79. Bogdan Prodanov, Lyubomir Dimitrov, Valentina Doncheva, Todor Lambev.2018. Integrated geodatabase for the coastal zone between Sozopol and Tsarevo (South Bulgarian Black Sea coast). *Journal of Mining and geological sciences*, 61, 1, Publ. House "St. Ivan Rilski", 2018, ISSN:2535-1176, 17-23
80. Dimitrov, L ; Prodanov, B; **Doncheva, V** ; Berov, D ; Trifonova, E 2019 SEABED MAPPING OF THE BULGARIAN COASTAL ZONE BETWEEN SOZOPOL AND TSAREVO (SOUTHERN BULGARIAN BLACK SEA) *COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES*, Volume: 72 , Issue: 5 , Pages: 634-640, DOI: 10.7546/CRABS.2019.05.11
81. **Doncheva V.** , O.Hristova, B. Dzhurova. 2019 Thresholds For Eutrophication Indicators In The Bulgarian Black Sea Coastal Zone. *Comptes rendus de l'Acad'emie bulgare des Sciences*. Tome 72, No 7,p. 891-896. DOI:10.7546/CRABS.2019.07.05
82. Stefanova K., Stefanova E., **Doncheva V.**, Mgeladze M., Khalvashi M., Arashkevich E., Amalina A., Gubanova A., Feyzioglu M., Yidiz I., Üstün F., Alexandrov B., Migas R., Adobovskiy V., Kovalishina S., Dudnik D. 1.3.3 Mesozooplankton. In: BSC, 2019. State of the Environment of the Black Sea (2009-2014/5). Edited by Anatoly Krutov. Publications of the Commission on the Protection of the Black Sea Against Pollution (BSC) 2019, Istanbul, Turkey, 811pp (285-352). ISBN 978-605-84837-0-5
83. **Doncheva V.**, , O.Hristova, B. Dzhurova, K. Slavova. 2020. Metal Pollution Assessment in Sediments of the Bulgarian Black Sea Coastal Zone. *ECOLOGIA BALKANICA*, June 2020, Vol. 12, Issue 1, p.179-189. Online ISSN 1313-9940; Print ISSN 1314-0213, http://web.uni-plovdiv.bg/mollov/EB/2020_vol12_iss1/179-189_eb.20102.pdf

Links:

https://www.researchgate.net/profile/Valentina_Doncheva/publications

<https://orcid.org/0000-0002-6397-3024>