



## Europass Curriculum Vitae

### Personal information

**First name(s) / Surname(s)** Associate Professor Dr. Maria Yankova  
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15

**E-mail** [maria\\_y@abv.bg](mailto:maria_y@abv.bg)

**Nationality** Bulgarian

**Gender** Female

**Work experience  
Dates** 02.09.2016- Now  
Associated Professor

22.08.2015 – 02.09.2016  
Institute of Oceanology, Bulgarian Academy of Sciences  
Chief assistant, Ph.D

**Main activities and  
responsibilities** 10.09.2012 – 22.08.2014  
Institute of Oceanology, Bulgarian Academy of Sciences  
Assistant, Ph.D

01.07.2003 → 17.08.2012  
Institute of Fishing Resources -Varna  
Chief assistant

01.04.2002 → 01.07.2003  
Institute of Fishing Resources -Varna  
Biologist

a-b) Marine ecology, in particular the population dynamics of exploited fish resources; biology of fish, with regard to the biological parameters that are important for fisheries assessment and management, stock assessment; marine fish fauna; invasive species research;

**Type of business or sector** Research/ Marine Biology/Marine ecology

**Education and training**

<b>Dates</b>	2012-2013
<b>Title of qualification to be awarded</b>	PhD
<b>Principal subjects occupational skills covered</b>	Fisheries, marine ecology
<b>Name and type of organisation providing education and training</b>	Institute of Oceanology, BAS
<b>Level in national or international Classification</b>	
<b>Dates</b>	1991-1996 M.Sc.
<b>Name and type of organisation providing education and training</b>	University Konstantin Preslavski, Bulgaria
<b>Level in national or international classification</b>	University
<b>Dates</b>	July 2008 Fisheries acoustics training course, data collection, analyses and fish stock assessment by applying of hydroacoustic method Institute of Oceanology – BAS, Bulgaria, Lecturer from IMR/MAREC, Norway
<b>Dates</b>	July 2010 E &IA workshop “An Introduction to R and FLR for Quantitative Fisheries Stock Assessment Analysis”
<b>Dates</b>	July 2010 Training workshop – Data Quality Control (DQC) - Sevastopol, Ukraine.  April 2013 FLR course for Quantitative Fisheries Stock Assessment Analysis  February 2014 Advanced course on Ecosystem Approach to Fisheries in the Mediterranean and Black Seas
<b>Personal skills and competences</b>	1) Member of Advisory Group on Environmental Aspects of Fisheries and other marine living resources –Black Sea Commission - 2009, 2010, 2011, 2013;

- 2) Stock coordinator of horse mackerel in EWG “Black Sea Assessment” at STECF - 2011, 2012, 2013, 2014;2015;2016;2017
- 3) Invited expert in EWG “Balance between fishing capacity and fishing opportunities”at STECF - 2009, 2010, 2011, 2012, 2013; 2014; 2015; 2016;2017;2018
- 4) Invited expert in EWG “Evaluation of MS Annual Reports of the DCF”at STECF- 2011, 2012, 2013, 2014;2015
- 5) Member of NGO “Society of innovative Ecologist in Bulgaria” – member of managing board.

**Mother tongue(s)** Bulgarian

**Other language(s)**

**Self-assessment**

**European level (\*)**

**English**

**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
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(\*) [Common European Framework of Reference for Languages](#)

**Social skills and competences** Participant in various teams under local and EU projects.

**Technical skills and competences** Typewriting

**Computer skills and competences** Very good computer skills: Windows applications, Yield, CEDA, LFDA software, Statistica, ICA, XSA, XLstat, SPSS,S Plus, Ubuntu Linux.

**Driving licence** Yes, category B

**Additional information** Won the prize the best scientific paper award during the International Symposium EUROALIMENT 2009 “Challenges for Food science and Food industry in the Recession Era”, which was held in Galați, Romania from 9 to 10 October 2009.

Include in Encyclopedia “Young Bulgarian scientist”;

## Annexes

### PROJECT PARTICIPATION:

- 1) Annual Project-Agricultural Academy “Dynamics of nutrient base and the industrial fish stocks in the Black Sea, duration 2004 – 2007”.
- 2) Annual Project -Agricultural Academy “State, trends and ecological aspects during the investigation of the changes of stocks in main fish species with aim stability management and using of marine biological resources”, duration 2008 – 2010.
- 3) Annual Project -Agricultural Academy “Biological and population parameters of the main summer spawning fish species depending on the environmental conditions of the Bulgarian Black Sea coast, duration 2008-2010.

- 4) The knowledge of the state and of the evolutionary tendencies of the main gregarious species stocks in the Romanian and Bulgarian marine area, with the aim of harmonizing their evaluation methods and sustainable exploitation measures, duration 2005 – 2007.
- 5) Genetic-biochemical, morphological and biological features of *Carassius gibelio* (Bloch, 1782) populations in Bulgarian and Greece waters", duration 2006 – 2009.
- 6) "Stock assessment and population parameters estimation of turbot by trawl survey in Bulgarian Black Sea coast, Contract IO – IFR contract, 2006-2007- participant.
- 7) Stock assessment of sprat biomass and biological parameters through trawl survey"NAFA-IFR Contract; 2007-2009- participant.
- 8) IASON (FP6, 2005-2006) – participant.
- 9) Head of School of Ichthyology "Varna Student Academy - 2008/2009," funded by the European Social Fund, the OP "Human Resources Development" 2008-2009.
- 10) Participant in FP 7 Up-Grade Black Sea Scene II Part (FP7, 2010 – 2012).
- 11) COMFISH Project– participant.
- 12) Initial assessment of the marine environment in art. 8 of MSFD 2008/56/EC and NOOSMV (2010) marine region "Black Sea".
- 13) Retrospective and prospective evaluation on the common fisheries policy, excluding its international dimension); Specific Contract No.5: Study in support of the review of the EU regime on the small-scale driftnet fisheries MARE/2011/01 Lot 2 (2011-2013).
- 14) DEVOTES Project - Development of innovative Tools for understanding marine biodiversity and assessing good Environmental Status (2012-2016).
- 15) Investigation and determination of stocks of sprat in front of the Bulgarian Black Sea coast by application of hydroacoustic method "and" Biological landings monitoring of commercially important species during the period August - November 2014 "
- 16) Pelagic trawl surveys 2016/ European Commission/ Executive Agency for Fisheries and Aquaculture
- 17) Biological landings monitoring of commercially important species 2016/ European Commission/ Executive Agency for Fisheries and Aquaculture.
- 18) MARE Project - Strengthening regional cooperation in the area of fisheries data collection in the Mediterranean and Black Sea (2015-2016).
- 19) Project Preparation of an Environmental Sensitivity Map (ESM) focusing on the Bulgarian sectors of the Black Sea in connection with TOTALE & P Bulgaria B.V. exploration operations, Contract Ref. No TEPBG – XA-010- participant.
- 20) Black Sea basin checkpoint LOT 4 Black Sea, FP7- DG MARE-2014-09 (2015-2017).
- 21) Cross-Border Maritime Spatial Planning in the Black Sea MARSPLAN BS FP7- DG MARE (2015-2017).
- 22) Framework contract for services to move towards good environmental status of the European marine waters by implementing the Marine Strategy Framework Directive. 2019. Env.C.2/FRA/2016/001.
- 23) Marine litter transnational Legislation Enhancement and Improvement MELTEMI, 2017-2019.
- 24) EASME/EMFF/2016/1.3.2.5/01/SI2.770039 Recovery of fisheries historical time series for the Mediterranean and Black Sea stock assessment.EASME/EMFF/2016/032RECFISH, 2017-2019.
- 25) Strengthening regional coordination in data collection for the Mediterranean and Black Sea"MARE/2016/22 STREAM, 2017-2019.

#### LIST OF PUBLICATIONS:

- 1) Dobrovolev I., Cekov A., Ivanova P., **Yankova M., 2003.** Identification on the Black caviar of great sturgeon *Huso huso* and sterlet *Acipenser ruthenus* (Acipenseridae, Pisces), Agricultural Science, 45 - 49.
- 2) **Yankova M.,** Raykov V., **2006.** Morphological properties of Horse mackerel, *Trachurus mediterraneus ponticus* Aleev (Osteichthyes: Carangidae) from the Black Sea. Turkish Journal of Fisheries and Aquatic Sciences Vol.6 (2), 85 - 91.
- 3) Raykov V., **Yankova M., 2006.** Biometric properties of the sprat *Sprattus sprattus* L., off the Bulgarian Black Sea coast. Cercetare marine INCD.M. №36, 349 - 362.

- 4) **Yankova M., & Raykov V., 2006.** Approximate assessment of the natural mortality rate of the horse mackerel, *Trachurus mediterraneus ponticus* Aleev in the Bulgarian Black Sea territorial waters. Cercetary marine INCD.M. №36, 341 - 348.
- 5) Panayotova M., Todorova V., Konsulova Ts., Raykov V., **Yankova M.**, Petrova E., Stoykov St., **2006.** Species composition, distribution and stocks of demersal fish species along the Bulgarian Black Sea coast in 2006. Project report for the National Agency of Fisheries and Aquaculture, 71 pp.
- 6) Trayanov T., Raykov V., Marinova V., Mihneva V., Zaharia T., Maximov V., Golumbeanu M., **Yankova M., 2007.** Marine protected areas in the Northern part of the Bulgarian Black Sea shelf. Journal of Environmental Protection and Ecology, Vol. 3 (8), 574 - 591.
- 7) Panayotova M., Todorova V., Konsulova Ts., Raykov V., **Yankova M.**, Petrova E., Stoykov St., **2007.** „Turbot stock assessment (*Psetta maxima*) by swept area method in front of Bulgarian Black Sea coast during spring 2007”. Project report for the National Agency of Fisheries and Aquaculture.
- 8) Raykov V., Mihneva, V., **Yankova M**, Dineva. S., **2007.** Trawl survey for exploitation Sprat (*Sprattus sprattus* L.) estimation in front the Bulgarian Black Sea coast.
- 9) **Yankova M.**, Raykov V., Bogomilova P., **2008.** Diet composition of Horse mackerel, *Trachurus mediterraneus ponticus* Aleev, 1956 (Osteichthyes: Carangidae) in the Bulgarian Black Sea waters. Turkish Journal of Fisheries and Aquatic Sciences, 8, 321 - 327.
- 10) Raykov V., Schlyakhov V., Maximov V., Radu Gh., Staicu I., Panayotova M., **Yankova M.**, Bikarska I., **2008.** Limit and target reference points for rational exploitation of the turbot (*Psetta maxima* L.) and whiting (*Merlangius merlangus euxinus* Nordm.) in the western part of the Black Sea VI Anniversary Conferense of Institute of zoology. Acta Zoologica Bulgarica, Suppl. 2, 305 - 315.
- 11) Raykov V., **Yankova M.**, **2008.** Growth dynamics and mortality estimation of the Horse Mackerel (*Trachurus mediterraneus ponticus*, Aleev) migrating along the Bulgarian Black Sea Coast for the period 2003 - 2005. Proceedings of first Biannual Scientific Conference “Black Sea Ecosystem and Beyond” 8 - 10 May 2005, Istanbul, 765 - 778.
- 12) Raykov V., **Yankova M.**, Mihneva V., Dineva S., Petrova D., Panayotova M., **2008.** Stock Assessment of Sprat (*Sprattus sprattus*) by Swept Area Method during the spring season of 2008 along the Bulgarian Black Sea coast. Technical report.
- 13) Raykov V., **Yankova M.**, Petrova E., **2009.** Stock condition, population dynamics and peculiarities in biology of the turbot (*Psetta maxima* L.) in relation with measures for its rational exploitation off Bulgarian Black Sea Coast, Journal of Environmental Protection and Ecology, Vol.10, (2): 420 - 438, ISSN 1311 - 5065.
- 14) **Yankova M.**, Raykov V., **2009.** Resent investigation on population structure of Horse mackerel (*Trachurus mediterraneus ponticus* Aleev., 1956) in the Bulgarian Black Sea coast. Proceedings of the Institute of Fishing Resources Varna, Volume 27, 39 - 46.
- 15) **Yankova M.**, **2009.** Condition factor, sex ratio and length-weight relationship, of Horse mackerel (*Trachurus mediterraneus*) from the Bulgarian Black Sea coast. Proceedings of the Union of Scientists - Varna, Series “Technical Sciences” 2’2008/1’2009, 70 - 72.
- 16) Raykov V., **Yankova M.**, Mihneva V., Panayotova M., Bonev N., **2009.** Exploitation biomass and population dynamics of Sprat (*Sprattus sprattus* L.) off the Bulgarian Black Sea coast in 2009. Technical and Scientific Report to NAFA, 1-75.
- 17) Abella A., Brodie C., Curtis H., Galrito H., Haderler S., Iriondo A., Little A., Miguez M., Thoegersen T., Velinova M., **Yankova M.** **2009.** Scientific, Technical and Economic Committee for Fisheries. Report of Working Group on the review of national reports on Member States efforts to achieve balance between fleet capacity and fishing opportunities (SGBRE 09-01). EUR– Scientific and Technical

- 18) Yankova M.,** Raykov V., Gerdzhikov D., Bogomilova P., **2010.** Growth and Length-Weight Relationships of the Horse Mackerel, *Trachurus mediterraneus ponticus* (Aleev, 1956), in the Bulgarian Black Sea Coast. Turkish Journal of Zoology, Volume 34, Issue 1, 85 - 92.
- 19) Radu Gh.,** Nicolaev S., Anton E., **Yankova M.,** Panayotova M., Raykov V., **2010.** Sprat and turbot fisheries in the Bulgarian and Romanian Black Sea area. Cercetari marine. Recherches marines- INCDM, 2010.Nr. 39, pp.191 - 210. ISSN: 0250-3069, Cod CNCISIS: 74.
- 20) Raykov V., Yankova M.,** Panayotova M., Radu G., Maximov V., **2010.** Prediction modeling and reference conditions for sprat and turbot exploitation in EU waters of the Black Sea. Cercetari marine - Recherches marines, 39, NIMRD, 259 -279.
- 21) Yankova M., 2010.** Some biological aspects of the horse mackerel catch of the Bulgarian Black Sea Coast. Cercetari marine - Recherches marines, 39, NIMRD, 239 - 249.
- 22) Yankova M.,** Raykov V., Maximov V., Radu Gh., Zaharia T., **2010.** A Review of length-weight relationships of some most important fishes from Bulgarian Black Sea Coast. Cercetari marine - Recherches marines, 39, NIMRD, 251 - 257.
- 23) Yankova M,** Mihneva V., Radu G., Mehanna S., **2010.** General biology of horse mackerel *Trachurus mediterraneus* (Aleev, 1956) off the Bulgarian Black Sea coast. Proceedings of the Union of Scientists – Varna Series “Marine Science” 2’2010, 73 - 77, ISSN 1310-5833, 73 - 77.
- 24) Curtis, H.,** Abella, A., Anderson, J., Iriondo, A., Brodie, C., **Yankova, M,** Thøgersen, T., Galrito, H., Guillen., J. Miguez, M. A., Dimech, M., Vassallo, D., Gambino, M., Stroie, C., Rhadu, G., Zolubas, T. & Goti, L. **2010.** Scientific, Technical and Economic Committee for Fisheries. Report of Working Group on the review of national reports on Member States efforts to achieve balance between fleet capacity and fishing opportunities (SGBRE 10-01). EUR – Scientific and Technical Research series–ISSN 1831-9424, ISBN 978-92-79-18753-7, doi: 10.2788/59519, <http://stecf.jrc.ec.europa.eu>.
- 25) Yankova M.,** Pavlov, D. Raykov V., Michneva V., Radu Gh., **2011.** Length-Weight Relationships of Ten Fish Species from the Bulgarian Black Sea waters. Turkish Journal of Zoology, 35 (2): 265 - 270.  
<https://www.scopus.com/authid/detail.uri?authorId=35325941300>.
- 26) Raykov V., Yankova M.,** Radu Gh., Lisichkov K., **2011.** Exploitation patterns call for limiting the sprat yield at sustainable levels in the North-western part of the Black Sea. Journal of Environmental Protection and Ecology, Vol.12 (3): 982 -989,107-112.  
<https://www.scopus.com/authid/detail.uri?authorId=35325941300>.
- 27) Maximov V.,** Raykov V., **Yankova M.,** Zaharia T., **2011.** Population parameters of whiting (*Merlangius merlangius euxinus*) in Romanian and Bulgarian Coast during the period 2000-2007. Journal of Environmental Protection and Ecology, Vol.12, (4): 1608 - 1618.  
<https://www.scopus.com/authid/detail.uri?authorId=35325941300>.
- 28) Radu Gh.,** Anton Eu., Golumbeanu M., Raykov V., **Yankova, M.,** Panayotova M., Shlyahov VI., Zengin M., **2011.** Evolution and state of the main Black Sea commercial fish species correlated with ecological conditions and fishing effort. Journal of Environmental Protection and Ecology, Vol.12 (2): 549 - 557.
- 29) Yankova M., 2011.** General Reproductive Biology of Horse Mackerel *Trachurus mediterraneus* in the Bulgarian Black Sea Coast. Animal Diversity, Natural History and Conservation, Daya Publishing House, New Delhi, (Edited by V. K.Gupta), Vol. 1., 241 - 247. ISBN: 978-81-7035 – 752 - 0.

- 30) Yankova M., 2011.** An overview on the distribution of horse mackerel *Trachurus mediterraneus* in the Black Sea. Proceedings of the Union of Scientists – Varna, Series “Marine Science”, 89-91pp., ISSN 1314 - 3379.
- 31) Yankova M., Mihneva V., Radu G., 2011.** Variability of horse mackerels’ population parameters in relation to environmental factors. Abstracts book, 196 - 197p.
- 32) Yankova M., Raykov V., Ivanova P., Mgeladze M., Diasamidze R., Radu Gh., Nicolaev S., Agapov St., Grinchenko M., Ozturk B., Oral M., Bat L., Karpova E., Shlyakhov VI., Boltachev AI., 2011.** IUCN. Status of the Black Sea Fishes. Black Sea Commission Publication Publication, <http://www.blacksea-commission.org/publications.asp>.
- 33) Yankova M., Raykov V., Ivanova P., Mgeladze M., Diasamidze R., Radu Gh., Nicolaev S., Agapov St., Grinchenko M., Ozturk B., Oral M., Bat L., Karpova E., Shlyakhov VI., Boltachev AI., 2011.** Non-native Black Sea Fishes List. Black Sea Commission Publication, [http://www.blacksea-commission.org/\\_publications.asp](http://www.blacksea-commission.org/_publications.asp).
- 34) Yankova M., Raykov V., Ivanova P., Mgeladze M., Diasamidze R., Radu Gh., Nicolaev S., Agapov St., Grinchenko M., Ozturk B., Oral M., Bat L., Shlyakhov VI., Boltachev AI., Karpova E. 2011.** Black Sea Fishes List. Black Sea Commission Publication, <http://www.blacksea-commission.org/publications.asp>.
- 35) Curtis, H., Graham, N., Abella, A., Scarcella, G., Iriundo, A., Yankova, M., Thoegersen, T., Miguez, M., Vassallo, D., Gambino, M., Stroie, C., Rhadu, G., Zolubas, T., Goti, L., Knittweis, L., Davidjuka, I., Little, A., Alves, A., Simmonds, J., Anderson, J. 2011.** Scientific, Technical and Economic Committee for Fisheries. Report of Working Group on the review of national reports on Member States efforts to achieve balance between fleet capacity and fishing opportunities (EWG-11-10). EUR– Scientific and Technical Research series–ISSN 1018-5593, ISBN 978-92-79-22168-2, doi: 10.2788/12125, <http://stecf.jrc.ec.europa.eu>.
- 36) Daskalov, G., Cardinale, M., Aysun Gümüş, Zengin, M., Panayotova, M., Duzgunes, E., Shlyakhov, V., Genç, Y., Radu, G., Yankova, M., Maximov, V., Mikhaylyuk, A., Raykov, V. and Rätz, H.-J. 2011.** Scientific, Technical and Economic Committee for Fisheries. Assessment of Black Sea Stocks (STECFOWP-11-06). EUR– Scientific and Technical Research series–ISSN 1831-9424, ISBN 978-92-79-21872-9, doi: 10.2788/72742, <http://stecf.jrc.ec.europa.eu>.
- 37) Curtis, H., Abella, J. A., Accadia, P., Anderson, J. Brigaudeau, C., Carvalho, N., Davidjuka, I., Galrito, H., Jung, A., Knittweis, L., Miguez, M.A., Scarcella, G., Raykov, V., Velinova, M., and Yankova, M., STECF members: Casey, J., Abella, J. A., Andersen, J., Bailey, N., Bertignac, M., Cardinale, M., Curtis, H., Daskalov, G., Delaney, A., Döring, R., Garcia Rodriguez, M., Gascuel, D., Graham, N., Gustavsson, T., Jennings, S., Kenny, A., Kirkegaard, E., Kraak, S., Kuikka, S., Malvarosa, L., Martin, P., Motova, A., Murua, H., Nowakowski, P., Prellezo, R., Sala, A., Somarakis, S., Stransky, C., Theret, F., Ulrich, C., Vanhee, W. and Van Oostenbrugge, H., 2012.** JRC Scientific and Policy Reports. Scientific, Technical and Economic Committee for Fisheries. Review of national reports on Member States efforts to achieve balance between fleet capacity and fishing opportunities (STECF-12-18). JRC, EUR 25600 EN, ISBN 978-92-79-27459-6, ISSN 1831-9424 (online), ISSN 1018-5593 (print), doi:10.2788/6727, <http://stecf.jrc.ec.europa.eu>.
- 38) Daskalov, G., Cardinale, M., Charef, A., Duzgunes, E., Genç, Y., Gümüş, A., Maximov, V., Mikhaylyuk, A., Nikolaev, S., Osio, G. C., Panayotova, M., Radu, G., Raykov, V., Shlyakhov, V., Yankova, M. and Zengin, M., STECF members: Casey, J., Abella, J. A., Andersen, J., Bailey, N., Bertignac, M., Cardinale, M., Curtis, H., Daskalov, G., Delaney, A., Döring, R., Garcia Rodriguez, M., Gascuel, D., Graham, N., Gustavsson, T., Jennings, S., Kenny, A., Kirkegaard, E., Kraak, S., Kuikka, S., Malvarosa, L., Martin, P., Motova, A., Murua, H., Nowakowski, P., Prellezo, R., Sala, A., Somarakis, S., Stransky, C., Theret, F., Ulrich, C., Vanhee, W. and Van Oostenbrugge, H., 2012.** JRC Scientific and Policy Reports. Scientific, Technical and Economic Committee for Fisheries.

Assessment of Black Sea Stocks (STECF-12-15). JRC 76532 , EUR 25580 EN, ISBN 978-92-79-27208-0, ISSN 1831-9424 (online), ISSN 1018-5593 (print), doi:10.2788/63715, <http://stecf.jrc.ec.europa.eu>.

- 39)** Ebeling, M. W., Adamidou A., Armesto A., Bell M., Berkenhagen J., Brigaudeau C., Carpentieri P., Davidjuka I., De Boois I., Degel H., Dias M., Dintheer C., Gambino M., Goti L., Hansson M., Jung A., Moura C., Nermer T., Ní Chonchúir G., Pönni J., Radu G., Raid T., Schön P-J., Stroie C., Ulleweit J., **Yankova M.** STECF members: Casey, J., Abella, J. A., Andersen, J., Bailey, N., Bertignac, M., Cardinale, M., Curtis, H., Daskalov, G., Delaney, A., Döring, R., Garcia Rodriguez, M., Gascuel, D., Graham, N., Gustavsson, T., Jennings, S., Kenny, A., Kirkegaard, E., Kraak, S., Kuikka, S., Malvarosa, L., Martin, P., Motova, A., Murua, H., Nord, J., Nowakowski, P., Prellezo, R., Sala, A., Scarcella, G., Simmonds, J., Somarakis, S., Stransky, C., Theret, F., Ulrich, C., Vanhee, W. & Van Ostenbrugge, H., **2012**. JRC Scientific and Policy Reports. Scientific, Technical and Economic Committee for Fisheries. Evaluation of MS Annual Reports for 2011 of the DCF (STECF- OWP-12-05). EUR – Scientific and Technical Research series– ISSN 1831-9424 (online), ISSN 1018-5593 (print) ISBN 978-92-79-25748-3 doi: 10.2788/39974, <http://stecf.jrc.ec.europa.eu>.
- 40)** **Yankova M.**, Raykov V., **2012**. Growth, Mortality and Yield per Recruit of Horse Mackerel (*Trachurus mediterraneus*) from the Bulgarian Black Sea Waters. Journal of Environmental Protection and Ecology, vol.13, no. 3A, 1817-1824 pp., ISSN 1311 - 5065.
- 41)** **Yankova M.**, Pavlov D., Mihneva V., **2013**. Length-Weight Relationships of Eight Fish Species from the Bulgarian Black Sea waters. Animal Diversity, Natural History and Conservation, Daya Publishing House, New Delhi, (Edited by V. K.Gupta and Anil K. Verma), Vol.3., ISBN: 978-81-7035-830-5, 189-195.
- 42)** **Yankova M.**, **2013**. An overview on the biology of horse mackerel, *Trachurus mediterraneus*, off the Bulgarian Black Sea coast. Animal Diversity, Natural History and Conservation, Daya Publishing House, New Delhi, (Edited by V. K.Gupta and Anil K. Verma), Vol.2., ISBN: 978-81-7035-831-2, 165-179.
- 43)** **Yankova M.**, Stefanova K., Doncheva V., **2013**. Influence of the marine environmental variability on the population parameters of horse mackerel (*Trachurus mediterraneus ponticus* Aleev, 1956) in the Bulgarian Black Sea coast. Proceedings of the Union of Scientists – Varna, Series “Marine Science”, 31-38, ISSN 1314-3379.
- 44)** **Yankova M.**, **2013**. A study on the growth of horse mackerel (*Trachurus mediterraneus* Aleev, 1956) from Bulgarian waters of the Black Sea using length frequency analysis. J. Black Sea/Mediterranean Environment Vol. 19, No. 1: 111-120, ISSN: 1304-9550.
- 45)** **Yankova M.**, **2013**. Population Dynamics of Horse Mackerel (*Trachurus mediterraneus ponticus*) in the Bulgarian Black Sea Coast. ISRN Zoology, vol. 2013, Article ID 127287, 6 pages, doi: 1155/2013/127287.
- 46)** **Yankova M.**, Pavlov D., Ivanova P., Karpova E., Boltachev A., Bat L., Oral M., Mgeladze M., **2013**. Annotated check list of the non-native fish species (Pisces) of the Black Sea. J. Black Sea/Mediterranean Environment, Vol. 19, No. 2: 247- 255.
- 47)** Raykov V., **Yankova M.**, **2013**. Length-weight relationship of thornback ray (*Raja clavata* Linnaeus, 1758) from Bulgarian Black Sea coast. Conference proceedings of VIII International Conference “Current fishery and environmental problems of the Azov and Black Seas Region”, Kerch, 26 - 27 June 2013 Yug NIRO Publishers, 215 - 220.
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