Amarasekare, P. (2003). Competitive coexistence in spatially structured environments: a synthesis. Ecology letters, 6(12), 1109-1122.

Bates, J.A., Innes, D.J. Genetic variation among populations of Mytilus spp. in eastern Newfoundland. Marine Biology 124, 417–424 (1995). <https://doi.org/10.1007/BF00363915>

@article{bates1995genetic,

title={Genetic variation among populations of Mytilus spp. in eastern Newfoundland},

author={Bates, JA and Innes, DJ},

journal={Marine Biology},

volume={124},

pages={417--424},

year={1995},

publisher={Springer}

}

Beaumont, A. R., Hawkins, M. P., Doig, F. L., Davies, I. M., & Snow, M. (2008). Three species of Mytilus and their hybrids identified in a Scottish Loch: natives, relicts and invaders?. Journal of Experimental Marine Biology and Ecology, 367(2), 100-110.

Beyer, J., Green, N. W., Brooks, S., Allan, I. J., Ruus, A., Gomes, T., ... & Schøyen, M. (2017). Blue mussels (Mytilus edulis spp.) as sentinel organisms in coastal pollution monitoring: a review. Marine environmental research, 130, 338-365.

Bickford, D., Lohman, D. J., Sodhi, N. S., Ng, P. K., Meier, R., Winker, K., ... & Das, I. (2007). Cryptic species as a window on diversity and conservation. Trends in ecology & evolution, 22(3), 148-155.

Bierne, N., Welch, J., Loire, E., Bonhomme, F., & David, P. (2011). The coupling hypothesis: why genome scans may fail to map local adaptation genes. Molecular ecology, 20(10), 2044-2072.

Brooks, S. J., Farmen, E., Heier, L. S., Blanco-Rayón, E., & Izagirre, U. (2015). Differences in copper bioaccumulation and biological responses in three Mytilus species. Aquatic Toxicology, 160, 1-12.

A.S. Comesaña, J.E. Toro, D.J. Innes, R.J. Thompson

Comesaña, A., Toro, J., Innes, D. et al. A molecular approach to the ecology of a mussel (Mytilus edulis – M. trossulus) hybrid zone on the east coast of Newfoundland, Canada. Marine Biology 133, 213–221 (1999). https://doi.org/10.1007/s002270050460

DeMarche, M. L., Doak, D. F., & Morris, W. F. (2019). Incorporating local adaptation into forecasts of species’ distribution and abundance under climate change. Global Change Biology, 25(3), 775-793.

Dufresnes, C., Poyarkov, N., & Jablonski, D. (2023). Acknowledging more biodiversity without more species. Proceedings of the national Academy of Sciences, 120(40), e2302424120. https://doi.org/10.1073/pnas.2302424120

Fraïsse, C., Belkhir, K., Welch, J. J., & Bierne, N. (2016). Local interspecies introgression is the main cause of extreme levels of intraspecific differentiation in mussels. Molecular Ecology, 25(1), 269–286. https://doi.org/10.1111/mec.13299

Gardner, J. P., Oyarzun, P. A., Toro, J. E., Wenne, R., & Zbawicka, M. (2021). Phylogeography of Southern Hemisphere blue mussels of the genus Mytilus: evolution, biosecurity, aquaculture and food labelling. In Oceanography and Marine Biology (pp. 139-228). CRC Press.

Geller, J. B., Darling, J. A., & Carlton, J. T. (2010). Genetic perspectives on marine biological invasions. Annual review of marine science, 2(1), 367-393. doi:10.1146/annurev.marine.010908.163745

Gosling, E. (2021). Marine mussels: ecology, physiology, genetics and culture. John Wiley & Sons.

Hedrick PW. Adaptive introgression in animals: examples and comparison to new mutation and standing variation as sources of adaptive variation. Mol Ecol. 2013 Sep;22(18):4606-18. doi: 10.1111/mec.12415.

Hellou, J., & Law, R. J. (2003). Stress on stress response of wild mussels, Mytilus edulis and Mytilus trossulus, as an indicator of ecosystem health. Environmental Pollution, 126(3), 407-416.

Hu ZM, Zhang QS, Zhang J, Kass JM, Mammola S, Fresia P, Draisma SGA, Assis J, Jueterbock A, Yokota M, Zhang Z. Intraspecific genetic variation matters when predicting seagrass distribution under climate change. Mol Ecol. 2021 Aug;30(15):3840-3855. doi: 10.1111/mec.15996. Väinölä R, Strelkov P. Mytilus trossulus in Northern Europe. Mar Biol. 2011;158(4):817-833. doi: 10.1007/s00227-010-1609-z.

Katolikova M, Khaitov V, Väinölä R, Gantsevich M, Strelkov P. Genetic, Ecological and Morphological Distinctness of the Blue Mussels Mytilus trossulus Gould and M. edulis L. in the White Sea. PLoS One. 2016 Apr 4;11(4):e0152963. doi: 10.1371/journal.pone.0152963.

Khaitov V, Marchenko J, Katolikova M, Väinölä R, Kingston SE, Carlon DB, Gantsevich M, Strelkov P. Species identification based on a semi-diagnostic marker: Evaluation of a simple conchological test for distinguishing blue mussels Mytilus edulis L. and M. trossulus Gould. PLoS One. 2021 Jul 23;16(7):e0249587. doi: 10.1371/journal.pone.0249587.

Kijewski, T., Zbawicka, M., Strand, J., Kautsky, H., Kotta, J., Rätsep, M., & Wenne, R. (2019). Random forest assessment of correlation between environmental factors and genetic differentiation of populations: Case of marine mussels Mytilus. Oceanologia, 61(1), 131-142. https://doi.org/10.1016/j.oceano.2018.08.00

Knowlton, N. (1993). Sibling species in the sea. Annual review of ecology and systematics, 189-216.

Koehn RK. The genetics and taxonomy of species in the genus Mytilus. Aquaculture. 1991; 94 (2–3): 125–145.

Liu, G., Stapleton, E., Innes, D., & Thompson, R. (2011). Aggregational behavior of the blue mussels Mytilus edulis and Mytilus trossulus: a potential pre‐zygotic reproductive isolation mechanism. Marine Ecology, 32(4), 480-487. https://doi.org/10.1111/j.1439-0485.2011.00446.x

Lukhtanov, V. A. (2011). Dobzhansky’s rule and reinforcement of prezygotic reproductive isolation in zones of secondary contact. Biology Bulletin Reviews, 1(1), 2-12.

Marchenko J., Khaitov V., Katolikova M., Sabirov M., Malavenda S., Gantsevich M., et al. (2023). Patterns of spatial and temporal dynamics of mixed Mytilus edulis and M. trossulus populations in a small subarctic inlet (Tyuva Inlet, Barents Sea). Front. Mar. Sci. 10. doi: 10.3389/fmars.2023.1146527

Michalek K, Vendrami DLJ, Bekaert M, Green DH, Last KS, Telesca L, Wilding TA, Hoffman JI. Mytilus trossulus introgression and consequences for shell traits in longline cultivated mussels. Evol Appl. 2021 May 10;14(7):1830-1843. doi: 10.1111/eva.13245.

Pfennig KS, Pfennig DW. Character displacement: ecological and reproductive responses to a common evolutionary problem. Q Rev Biol. 2009 Sep;84(3):253-76. doi: 10.1086/605079. PMID: 19764283; PMCID: PMC3279117.

Pfennig, D. W., & Pfennig, K. S. (2020). Character displacement. Current Biology, 30(18), R1023-R1024.

Raventós, J., Wiegand, T., & Luis, M. D. (2010). Evidence for the spatial segregation hypothesis: a test with nine‐year survivorship data in a Mediterranean shrubland. Ecology, 91(7), 2110-2120.

Ridgway, G., & Nævdal, G. (2004). Genotypes of Mytilus from waters of different salinity around Bergen, Norway. Helgoland Marine Research, 58, 104-109.

Riginos C, Cunningham CW. Local adaptation and species segregation in two mussel (Mytilus edulis x Mytilus trossulus) hybrid zones. Mol Ecol. 2005 Feb;14(2):381-400. doi: 10.1111/j.1365-294X.2004.02379.x.

Schwartz, L. C., González, V. L., Strong, E. E., Truebano, M., & Hilbish, T. J. (2024). Transgressive gene expression and expression plasticity under thermal stress in a stable hybrid zone. Molecular Ecology, 33(9), e17333.

Simon A., Fraïsse C., El Ayari T., Liautard-Haag C., Strelkov P., Welch J. J., et al. (2021). How do species barriers decay? concordance and local introgression in mosaic hybrid zones of mussels. J. Evolutionary Biol. 34, 208–223. doi: 10.1111/jeb.13709

Smietanka B, Burzyński A, Hummel H, Wenne R. Glacial history of the European marine mussels Mytilus, inferred from distribution of mitochondrial DNA lineages. Heredity (Edinb). 2014 Sep;113(3):250-8. doi: 10.1038/hdy.2014.23.

Struck TH, Feder JL, Bendiksby M, Birkeland S, Cerca J, Gusarov VI, Kistenich S, Larsson KH, Liow LH, Nowak MD, Stedje B, Bachmann L, Dimitrov D. Finding Evolutionary Processes Hidden in Cryptic Species. Trends Ecol Evol. 2018 Mar;33(3):153-163. doi: 10.1016/j.tree.2017.11.007.

Stuckas H, Knöbel L, Schade H, Breusing C, Hinrichsen HH, Bartel M, Langguth K, Melzner F. Combining hydrodynamic modelling with genetics: can passive larval drift shape the genetic structure of Baltic Mytilus populations? Mol Ecol. 2017 May;26(10):2765-2782. doi: 10.1111/mec.14075.

Tam, J. C., & Scrosati, R. A. (2013). Distribution of cryptic mussel species (Mytilus edulis and M. trossulus) along wave exposure gradients on northwest Atlantic rocky shores. Marine Biology Research, 10(1), 51–60. https://doi.org/10.1080/17451000.2013.793809

Wenne R, Zbawicka M, Bach L, Strelkov P, Gantsevich M, Kukliński P, Kijewski T, McDonald JH, Sundsaasen KK, Árnyasi M, Lien S, Kaasik A, Herkül K, Kotta J. Trans-Atlantic Distribution and Introgression as Inferred from Single Nucleotide Polymorphism: Mussels Mytilus and Environmental Factors. Genes (Basel). 2020 May 10;11(5):530. doi: 10.3390/genes11050530.

Wenne, R., Bach, L., Zbawicka, M., Strand, J., & McDonald, J. H. (2016). A first report on coexistence and hybridization of Mytilus trossulus and M. edulis mussels in Greenland. Polar Biology, 39, 343-355. DOI 10.1007/s00300-015-1785-x

Zbawicka, M ; Sanko, T ; Strand, J ; Wenne, R New SNP markers reveal largely concordant clinal variation across the hybrid zone between Mytilus spp. in the Baltic Sea. Aquatic biology, 2014-01, Vol.21 (1), p.25-36 doi: 10.3354/ab00566

Zolotarev VN. Morphological differences in mussels of Mytilus edulis group. Vestn Zhitomirskogo Derzhavnogo Univ Im I Franka. 2002. pp. 5–8. In Russian.

Elith, J., & Graham, C. H. (2009). Do they? How do they? WHY do they differ? On finding reasons for differing performances of species distribution models. *Ecography*, *32*(1), 66-77.

@article{elith2009they,

title={Do they? How do they? WHY do they differ? On finding reasons for differing performances of species distribution models},

author={Elith, Jane and Graham, Catherine H},

journal={Ecography},

volume={32},

number={1},

pages={66--77},

year={2009},

publisher={Wiley Online Library}

}

Ovaskainen, O., & Abrego, N. (2020). *Joint species distribution modelling: With applications in R*. Cambridge University Press.

@book{ovaskainen2020joint,

title={Joint species distribution modelling: With applications in R},

author={Ovaskainen, Otso and Abrego, Nerea},

year={2020},

publisher={Cambridge University Press}

}

Elith\*, J., H. Graham\*, C., P. Anderson, R., Dudík, M., Ferrier, S., Guisan, A., ... & E. Zimmermann, N. (2006). Novel methods improve prediction of species’ distributions from occurrence data. *Ecography*, *29*(2), 129-151.

@article{elith2006novel,

title={Novel methods improve prediction of species’ distributions from occurrence data},

author={Elith\*, Jane and H. Graham\*, Catherine and P. Anderson, Robert and Dud{\'\i}k, Miroslav and Ferrier, Simon and Guisan, Antoine and J. Hijmans, Robert and Huettmann, Falk and R. Leathwick, John and Lehmann, Anthony and others},

journal={Ecography},

volume={29},

number={2},

pages={129--151},

year={2006},

publisher={Wiley Online Library}

}

Reiss, H., Cunze, S., König, K., Neumann, H., & Kröncke, I. (2011). Species distribution modelling of marine benthos: a North Sea case study. *Marine Ecology Progress Series*, *442*, 71-86.

@article{reiss2011species,

title={Species distribution modelling of marine benthos: a North Sea case study},

author={Reiss, Henning and Cunze, Sarah and K{\"o}nig, Konstantin and Neumann, Hermann and Kr{\"o}ncke, Ingrid},

journal={Marine Ecology Progress Series},

volume={442},

pages={71--86},

year={2011}

}

Lindegren, M., Gabellini, A. P., Munk, P., Edelvang, K., & Hansen, F. T. (2022). Identifying key processes and drivers affecting the presence of non-indigenous marine species in coastal waters. *Biological Invasions*, *24*(9), 2835-2850.

@article{lindegren2022identifying,

title={Identifying key processes and drivers affecting the presence of non-indigenous marine species in coastal waters},

author={Lindegren, Martin and Gabellini, Aurelia Pereira and Munk, Peter and Edelvang, Karen and Hansen, Flemming Thorbj{\o}rn},

journal={Biological Invasions},

volume={24},

number={9},

pages={2835--2850},

year={2022},

publisher={Springer}

}

Lowen, J. B., Hart, D. R., Stanley, R. R., Lehnert, S. J., Bradbury, I. R., & DiBacco, C. (2019). Assessing effects of genetic, environmental, and biotic gradients in species distribution modelling. *ICES Journal of Marine Science*, *76*(6), 1762-1775.

@article{lowen2019assessing,

title={Assessing effects of genetic, environmental, and biotic gradients in species distribution modelling},

author={Lowen, J Benjamin and Hart, Devorah R and Stanley, Ryan RE and Lehnert, Sarah J and Bradbury, Ian R and DiBacco, Claudio},

journal={ICES Journal of Marine Science},

volume={76},

number={6},

pages={1762--1775},

year={2019},

publisher={Oxford University Press}

}

Dennis, A. B., & Hellberg, M. E. (2010). Ecological partitioning among parapatric cryptic species. *Molecular ecology*, *19*(15), 3206-3225.

@article{dennis2010ecological,

title={Ecological partitioning among parapatric cryptic species},

author={Dennis, Alice B and Hellberg, Michael E},

journal={Molecular ecology},

volume={19},

number={15},

pages={3206--3225},

year={2010},

publisher={Wiley Online Library}

}

Buschbaum, C., Dittmann, S., Hong, J. S., Hwang, I. S., Strasser, M., Thiel, M., ... & Reise, K. (2009). Mytilid mussels: global habitat engineers in coastal sediments. *Helgoland Marine Research*, *63*, 47-58.

@article{buschbaum2009mytilid,

title={Mytilid mussels: global habitat engineers in coastal sediments},

author={Buschbaum, Christian and Dittmann, Sabine and Hong, Jae-Sang and Hwang, In-Seo and Strasser, Matthias and Thiel, Martin and Valdivia, Nelson and Yoon, San-Pil and Reise, Karsten},

journal={Helgoland Marine Research},

volume={63},

pages={47--58},

year={2009},

publisher={Springer}

}

Druehl, L. D., & Green, J. M. (1982). Vertical distribution of intertidal seaweeds as related to patterns of submersion and emersion. *Marine ecology progress series. Oldendorf*, *9*(2), 163-170.

@article{druehl1982vertical,

title={Vertical distribution of intertidal seaweeds as related to patterns of submersion and emersion.},

author={Druehl, Louis D and Green, John M},

journal={Marine ecology progress series. Oldendorf},

volume={9},

number={2},

pages={163--170},

year={1982}

}

Khaitov, V. M., Makarycheva, A. Y., Nematova, R. B., & Evdokimova, A. I. (2023). Predators regulate the taxonomic structure of mixed Mytilus edulis L. and M. trossulus Gould settlements in the shallow waters of the White Sea. *Proceedings of the Zoological Institute RAS*, *327*(1), 8-24.

@article{khaitov2023predators,

title={Predators regulate the taxonomic structure of mixed Mytilus edulis L. and M. trossulus Gould settlements in the shallow waters of the White Sea},

author={Khaitov, VM and Makarycheva, AY and Nematova, RB and Evdokimova, AI},

journal={Proceedings of the Zoological Institute RAS},

volume={327},

number={1},

pages={8--24},

year={2023}

}

Berger, V. Y., & Naumov, A. D. (2000). General features of the White Sea. *Berichte Polarf*, *359*, 3-9.

@article{berger2000general,

title={General features of the White Sea},

author={Berger, V Ya and Naumov, AD},

journal={Berichte Polarf},

volume={359},

pages={3--9},

year={2000}

}

Filatov, N., Pozdnyakov, D., Johannessen, O. M., Pettersson, L. H., & Bobylev, L. P. (2007). *White Sea: its marine environment and ecosystem dynamics influenced by global change*. Springer Science & Business Media.

@book{filatov2007white,

title={White Sea: its marine environment and ecosystem dynamics influenced by global change},

author={Filatov, Nikolai and Pozdnyakov, Dmitry and Johannessen, Olaf M and Pettersson, Lasse H and Bobylev, Leonid P},

year={2007},

publisher={Springer Science \& Business Media}

}

Красавцев, Л. Б. (2011). Внешняя торговля России через порты Белого моря в начале ХХ века. *Вестник Северного (Арктического) федерального университета. Серия: Гуманитарные и социальные науки*, (3), 17-24.

Krasavcev, L. B. (2011). Vneshnyaya torgovlya Rossii cherez porty Belogo morya v nachale XX veka. Vestnik Severnogo (Arkticheskogo) federal'nogo universiteta. Seriya: Gumanitarnye i social'nye nauki, (3), 17-24.

Marchand P, Gill D (2018). \_waver: Calculate Fetch and Wave Energy\_. R package version 0.2.1, <https://CRAN.R-project.org/package=waver>.

@Manual{,

title = {waver: Calculate Fetch and Wave Energy},

author = {Philippe Marchand and David Gill},

year = {2018},

note = {R package version 0.2.1},

url = {https://CRAN.R-project.org/package=waver},

}

R Core Team (2023). R: A language and environment for statistical computig. R Foundation for Statistical Computing, Vienna, Austria. URL <https://www.R-project.org/.>

@Manual{,

title = {R: A Language and Environment for Statistical Computing},

author = {{R Core Team}},

organization = {R Foundation for Statistical Computing},

address = {Vienna, Austria},

year = {2023},

url = {https://www.R-project.org/},

}

Wood, S.N. (2017) Generalized Additive Models: An Introduction with R (2n edition). Chapman and Hall/CRC.

@book{wood2017generalized,

title={Generalized additive models: an introduction with R},

author={Wood, Simon N},

year={2017},

publisher={chapman and hall/CRC}

}

Austin, M. P. (2002). Spatial prediction of species distribution: an interface between ecological theory and statistical modelling. *Ecological modelling*, *157*(2-3), 101-118.

@article{austin2002spatial,

title={Spatial prediction of species distribution: an interface between ecological theory and statistical modelling},

author={Austin, Mike P},

journal={Ecological modelling},

volume={157},

number={2-3},

pages={101--118},

year={2002},

publisher={Elsevier}

}

Fox, J., & Monette, G. (1992). Generalized collinearity diagnostics. *Journal of the American Statistical Association*, *87*(417), 178-183.

@article{fox1992generalized,

title={Generalized collinearity diagnostics},

author={Fox, John and Monette, Georges},

journal={Journal of the American Statistical Association},

volume={87},

number={417},

pages={178--183},

year={1992},

publisher={Taylor \& Francis}

}

BjØrnstad, O. N., & Falck, W. (2001). Nonparametric spatial covariance functions: estimation and testing. *Environmental and Ecological Statistics*, *8*, 53-70.

@article{bjornstad2001nonparametric,

title={Nonparametric spatial covariance functions: estimation and testing},

author={Bj{\O}rnstad, Ottar N and Falck, Wilhelm},

journal={Environmental and Ecological Statistics},

volume={8},

pages={53--70},

year={2001},

publisher={Springer}

}

Bjornstad ON (2022). \_ncf: Spatial Covariance Functions\_. R package version 1.3-2, <https://CRAN.R-project.org/package=ncf>.

@Manual{,

title = {ncf: Spatial Covariance Functions},

author = {Ottar N. Bjornstad},

year = {2022},

note = {R package version 1.3-2},

url = {https://CRAN.R-project.org/package=ncf},

}

Fielding, A. H., & Bell, J. F. (1997). A review of methods for the assessment of prediction errors in conservation presence/absence models. *Environmental conservation*, *24*(1), 38-49.

@article{fielding1997review,

title={A review of methods for the assessment of prediction errors in conservation presence/absence models},

author={Fielding, Alan H and Bell, John F},

journal={Environmental conservation},

volume={24},

number={1},

pages={38--49},

year={1997},

publisher={Cambridge University Press}

}

Fawcett, T. (2006). An introduction to ROC analysis. *Pattern recognition letters*, *27*(8), 861-874.

@article{fawcett2006introduction,

title={An introduction to ROC analysis},

author={Fawcett, Tom},

journal={Pattern recognition letters},

volume={27},

number={8},

pages={861--874},

year={2006},

publisher={Elsevier}

}

Xavier Robin, Natacha Turck, Alexandre Hainard, Natalia Tiberti, Frédérique Lisacek, Jean-Charles Sanchez and Markus Müller (2011). pROC: an open-source package for R and S+ to analyze and compare ROC curves. BMC Bioinformatics, 12, p. 77. DOI:10.1186/1471-2105-12-77 <http://www.biomedcentral.com/1471-2105/12/77/>

@Article{,

title = {pROC: an open-source package for R and S+ to analyze and compare ROC curves},

author = {Xavier Robin and Natacha Turck and Alexandre Hainard and Natalia Tiberti and Frédérique Lisacek and Jean-Charles Sanchez and Markus Müller},

year = {2011},

journal = {BMC Bioinformatics},

volume = {12},

pages = {77},

}

Knöbel, L., Nascimento-Schulze, J. C., Sanders, T., Zeus, D., Hiebenthal, C., Barboza, F. R., ... & Melzner, F. (2021). Salinity driven selection and local adaptation in Baltic Sea Mytilid mussels. *Frontiers in Marine Science*, *8*, 692078.

@article{knobel2021salinity,

title={Salinity driven selection and local adaptation in Baltic Sea Mytilid mussels},

author={Kn{\"o}bel, Loreen and Nascimento-Schulze, Jennifer C and Sanders, Trystan and Zeus, Dominique and Hiebenthal, Claas and Barboza, Francisco R and Stuckas, Heiko and Melzner, Frank},

journal={Frontiers in Marine Science},

volume={8},

pages={692078},

year={2021},

publisher={Frontiers Media SA}

}

Gardner, J. P., & Thompson, R. J. (2001). The effects of coastal and estuarine conditions on the physiology and survivorship of the mussels Mytilus edulis, M. trossulus and their hybrids. *Journal of Experimental Marine Biology and Ecology*, *265*(2), 119-140.

@article{gardner2001effects,

title={The effects of coastal and estuarine conditions on the physiology and survivorship of the mussels Mytilus edulis, M. trossulus and their hybrids},

author={Gardner, Jonathan PA and Thompson, Raymond J},

journal={Journal of Experimental Marine Biology and Ecology},

volume={265},

number={2},

pages={119--140},

year={2001},

publisher={Elsevier}

}

Qiu, J. W., Tremblay, R., & Bourget, E. (2002). Ontogenetic changes in hyposaline tolerance in the mussels Mytilus edulis and M. trossulus: implications for distribution. *Marine Ecology Progress Series*, *228*, 143-152.

@article{qiu2002ontogenetic,

title={Ontogenetic changes in hyposaline tolerance in the mussels Mytilus edulis and M. trossulus: implications for distribution},

author={Qiu, Jian-Wen and Tremblay, R{\'e}jean and Bourget, Edwin},

journal={Marine Ecology Progress Series},

volume={228},

pages={143--152},

year={2002}

}

Sokolova, I. M., Kovalev, A., Timm, S., Marchenko, J., & Sukhotin, A. (2024). Species-specific metabolome changes during salinity downshift in sub-Arctic populations of Mytilus edulis and M. trossulus. *Frontiers in Marine Science*, *11*, 1403774.

@article{sokolova2024species,

title={Species-specific metabolome changes during salinity downshift in sub-Arctic populations of Mytilus edulis and M. trossulus},

author={Sokolova, Inna M and Kovalev, Anton and Timm, Stefan and Marchenko, Julia and Sukhotin, Alexey},

journal={Frontiers in Marine Science},

volume={11},

pages={1403774},

year={2024},

publisher={Frontiers Media SA}

}

Moreau, V., Tremblay, R., & Bourget, E. (2005). Distribution of Mytilus edulis and M. trossulus on the Gaspe coast in relation to spatial scale. *Journal of Shellfish Research*, *24*(2), 545-551.

@article{moreau2005distribution,

title={Distribution of Mytilus edulis and M. trossulus on the Gaspe coast in relation to spatial scale},

author={Moreau, Valerie and Tremblay, Rejean and Bourget, Edwin},

journal={Journal of Shellfish Research},

volume={24},

number={2},

pages={545--551},

year={2005},

publisher={BioOne}

}

Dale, A. W., & Prego, R. (2003). Tidal and seasonal nutrient dynamics and budget of the Chupa Estuary, White Sea (Russia). *Estuarine, Coastal and Shelf Science*, *56*(2), 377-389.

@article{dale2003tidal,

title={Tidal and seasonal nutrient dynamics and budget of the Chupa Estuary, White Sea (Russia)},

author={Dale, Andrew W and Prego, R},

journal={Estuarine, Coastal and Shelf Science},

volume={56},

number={2},

pages={377--389},

year={2003},

publisher={Elsevier}

}

Khaitov, V., Makarycheva, A., Gantsevich, M., Lentsman, N., Skazina, M., Gagarina, A., ... & Strelkov, P. (2018). Discriminating Eaters: Sea Stars Asterias rubens L. Feed Preferably on Mytilus trossulus Gould in Mixed Stocks of Mytilus trossulus and Mytilus edulis L. *The Biological Bulletin*, *234*(2), 85-95.

@article{khaitov2018discriminating,

title={Discriminating Eaters: Sea Stars Asterias rubens L. Feed Preferably on Mytilus trossulus Gould in Mixed Stocks of Mytilus trossulus and Mytilus edulis L.},

author={Khaitov, Vadim and Makarycheva, Anna and Gantsevich, Mikhail and Lentsman, Natalia and Skazina, Maria and Gagarina, Anastasia and Katolikova, Marina and Strelkov, Petr},

journal={The Biological Bulletin},

volume={234},

number={2},

pages={85--95},

year={2018},

publisher={University of Chicago Press Chicago, IL}

}

Berger V., Dahle S., Galaktionov K., Kosobokova X., Naumov A., Rat'kova T.,Savinov V.,Savinova T. 2001. White Sea. Ecology and Environment. St-Petersburg-Tromso: 157

+++++!!!!!!!!!!!

Quinn, G. P., & Keough, M. J. (2002). *Experimental design and data analysis for biologists*. Cambridge university press.

@book{quinn2002experimental,

title={Experimental design and data analysis for biologists},

author={Quinn, Gerald Peter and Keough, Michael J},

year={2002},

publisher={Cambridge university press}

}

Pacala, S. W., & Levin, S. A. (1997). Biologically generated spatial pattern and the coexistence of competing species. *Spatial ecology: the role of space in population dynamics and interspecific interactions*, 204-232.

@article{pacala1997biologically,

title={Biologically generated spatial pattern and the coexistence of competing species},

author={Pacala, Stephen W and Levin, Simon A},

journal={Spatial ecology: the role of space in population dynamics and interspecific interactions},

pages={204--232},

year={1997},

publisher={Monographs in Population Biology. Princeton University Press Princeton, NJ}

}