

## 8. CHAPTER 8: BIBLIOGRAPHY

- Abadia-Chanona, Q. Y., Avila-Poveda, O. H., Arellano-Martínez, M., & Ceballos-Vázquez, B. P. (2016). Observation and establishment of gonad development stages in polyplacophorans (Mollusca): *Chiton (Chiton) articulatus* a case study. *Acta zoológica*, 97(4), 506-521.
- Agravat, P. A., Parmar, H. B., Bhatt, D. M., Vijaybhai, J., & Raval, P. C. M. (2022). Diversity of intertidal macrobenthic flora and fauna along the South Saurashtra coastal zone, Gujarat, India. *International Journal of Entomology Research*(4).
- Alonso, A. (2008). *Biodiversity: connecting with the tapestry of life*. DIANE Publishing.
- Amodio, P., Shigeno, S., & Ostojić, L. (2020). Evolution of intelligence in cephalopods. *eLS*, 1, 77-84.
- Appeltans, W., Ahyong, S. T., Anderson, G., Angel, M. V., Artois, T., Bailly, N., Bamber, R., Barber, A., Bartsch, I., & Berta, A. (2012). The magnitude of global marine species diversity. *Current biology*, 22(23), 2189-2202.
- Appukkuttan, K., Chellam, A., Ramadoss, K., Victor, A., & Meiyappan, M. (1989). Molluscan resources. *CMFRI Bulletin*, 43, 77-92.
- Apte, D. (1998). The book of Indian shells. (*No Title*).
- Arumugam, M., Shanmugam, A., Balasubramanian, T., Kannan, L., & Ajmalkhan, S. (2010). Studies on molluscan diversity of Great Nicobar Island-a pre tsunami scenario. *Recent Trends in Biodiversity of Andaman and Nicobar Islands. Zoological Survey of India, New Dehli*, 275-282.
- Bacci, G., & Sella, G. (1970). Correlations between characters and environmental conditions in *Patella* of the *coerulea* group. *Pubbl. Staz. Zool. Napoli*, 38(1), 1-17.
- Barker, G. M. (2001). *The biology of terrestrial molluscs*. CABI.
- Baur, B., & Baur, A. (2021). Reproductive strategies in stylommatophoran gastropods. *Physiology of Molluscs*, 311-377.
- Bayne, B., & Newell, R. (1983). Physiological energetics of marine molluscs. In *The mollusca* (pp. 407-515). Elsevier.
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India 207

## Bibliography

Beever, E. A., O'leary, J., Mengelt, C., West, J. M., Julius, S., Green, N., Magness, D., Petes, L., Stein, B., & Nicotra, A. B. (2016). Improving conservation outcomes with a new paradigm for understanding species' fundamental and realized adaptive capacity. *Conservation Letters*, 9(2), 131-137.

Bernhardt, J. R., & Leslie, H. M. (2013). Resilience to climate change in coastal marine ecosystems. *Annual review of marine science*, 5, 371-392.

Berthe, F. C., Le Roux, F., Adlard, R. D., & Figueras, A. (2004). Marteiliosis in molluscs: a review. *Aquatic living resources*, 17(4), 433-448.

Berthou, P., Poutiers, J.-M., Gouletquer, P., & Dao, J.-C. (2009). Shelled molluscs.

Bhadja, P. (2010). Marine wealth of Saurashtra coast: spatial and temporal variations in the seawater quality and its role in intertidal assemblage and macrofaunal diversity around anthropogenically influenced shores.

Bhatt, S., Joshi, D., & Kamboj, R. (2020). Diversity of marine Mollusca in Gulf of Kachchh, Gujarat.

Biessy, L., Boundy, M. J., Smith, K. F., Harwood, D. T., Hawes, I., & Wood, S. A. (2019). Tetrodotoxin in marine bivalves and edible gastropods: A mini-review. *Chemosphere*, 236, 124404.

Biju Kumar, A., & Ravinesh, R. (2017). Climate change and biodiversity. *Bioresources and Bioprocess in Biotechnology: Volume 1: Status and Strategies for Exploration*, 99-124.

Boaden, P. J., & Seed, R. (1985). *An introduction to coastal ecology*. Springer.

Boening, D. W. (1999). An evaluation of bivalves as biomonitors of heavy metals pollution in marine waters. *Environmental monitoring and assessment*, 55, 459-470.

Böhm, M., Dewhurst-Richman, N. I., Seddon, M., Ledger, S. E., Albrecht, C., Allen, D., Bogan, A. E., Cordeiro, J., Cummings, K. S., & Cuttelod, A. (2021). The conservation status of the world's freshwater molluscs. *Hydrobiologia*, 848(12), 3231-3254.

- Bolam, S. G., Cooper, K., & Downie, A. L. (2023). Mapping marine benthic biological traits to facilitate future sustainable development. *Ecological Applications*, 33(7), e2905.
- Borges, R., Ferreira, A. C., & Lacerda, L. D. (2017). Systematic planning and ecosystem-based management as strategies to reconcile mangrove conservation with resource use. *Frontiers in Marine Science*, 4, 353.
- Borrett, S. R., Sheble, L., Moody, J., & Anway, E. C. (2018). Bibliometric review of ecological network analysis: 2010–2016. *Ecological Modelling*, 382, 63-82.
- Bresler, V., Abelson, A., Fishelson, L., Feldstein, T., Rosenfeld, M., & Mokady, O. (2003). Marine molluscs in environmental monitoring: I. Cellular and molecular responses. *Helgoland marine research*, 57, 157-165.
- Caddy, J. F., & Defeo, O. (2003). *Enhancing or restoring the productivity of natural populations of shellfish and other marine invertebrate resources* (Vol. 448). Food & Agriculture Org.
- Cao, J., Chen, X., Chen, Y., Liu, B., Ma, J., & Li, S. (2011). Generalized linear Bayesian models for standardizing CPUE: an application to a squid-jigging fishery in the northwest Pacific Ocean. *Scientia Marina*, 75(4), 679-689.
- Cao, Y., Wang, X., Yang, Z., Wang, J., Wang, H., & Liu, Z. (2023). Research in marine accidents: A bibliometric analysis, systematic review and future directions. *Ocean Engineering*, 284, 115048.
- Carroll, M. (2017). *Earths of Distant Suns*. Springer.
- Castro, K. L., Battini, N., Giachetti, C. B., Trovant, B., Abelando, M., Basso, N. G., & Schwindt, E. (2021). Early detection of marine invasive species following the deployment of an artificial reef: Integrating tools to assist the decision-making process. *Journal of Environmental Management*, 297, 113333.
- CASTRO, S. A., & JAKSIC, F. M. (2008). Patrones de recambio y similitud florística muestran una distribución no aleatoria de la flora naturalizada en Chile, Sudamérica. *Revista chilena de historia natural*, 81(1), 111-121.
- Cesarano, C., Aulicino, G., Cerrano, C., Ponti, M., & Puce, S. (2021). Scientific knowledge on marine beach litter: a bibliometric analysis. *Marine Pollution Bulletin*, 173, 113102.
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India 209

## Bibliography

Chahouri, A., Yacoubi, B., Moukrim, A., & Banaoui, A. (2023). Bivalve molluscs as bioindicators of multiple stressors in the marine environment: recent advances. *Continental Shelf Research*, 105056.

Clark, M. S., Peck, L. S., Arivalagan, J., Backeljau, T., Berland, S., Cardoso, J. C., Caurcel, C., Chapelle, G., De Noia, M., & Dupont, S. (2020). Deciphering mollusc shell production: the roles of genetic mechanisms through to ecology, aquaculture and biomimetics. *Biological Reviews*, 95(6), 1812-1837.

Cooley, S., Schoeman, D., Bopp, L., Boyd, P., Donner, S., Ito, S.-I., Kiessling, W., Martinetto, P., Ojea, E., & Racault, M.-F. (2022). Oceans and coastal ecosystems and their services. In *IPCC AR6 WGII*. Cambridge University Press.

Costello, M. J., & Chaudhary, C. (2017). Marine biodiversity, biogeography, deep-sea gradients, and conservation. *Current biology*, 27(11), R511-R527.

Council, N. R., Earth, D. o., Studies, L., Geosciences, C. o., & Systems, C. o. B. D. i. M. (1995). *Understanding marine biodiversity*. National Academies Press.

Darwin, C. (2005). *Charles Darwin's Zoology Notes and Specimen Lists from HMS Beagle*. Cambridge University Press.

Dave, C. S. (2011). Ecological assessment of Narara reef with special reference to coral community.

de Oliveira, U. D. R., Gomes, P. B., Silva Cordeiro, R. T., de Lima, G. V., & Pérez, C. D. (2019). Modeling impacts of climate change on the potential habitat of an endangered Brazilian endemic coral: Discussion about deep sea refugia. *PLoS One*, 14(5), e0211171.

Desai, I., & Nair, A. (2015). DIVERSITY AND ECOLOGY OF AQUATIC MICROFAUNA ALONG THE COAST OF SAURASHTRA.

Dillon, R. T. (2000). The ecology of freshwater molluscs.

Dong, Y. w., Liao, M. l., Han, G. d., & Somero, G. N. (2022). An integrated, multi-level analysis of thermal effects on intertidal molluscs for understanding species distribution patterns. *Biological Reviews*, 97(2), 554-581.

- Dormann, C. F., Calabrese, J. M., Guillera-Aroita, G., Matechou, E., Bahn, V., Bartoń, K., Beale, C. M., Ciuti, S., Elith, J., & Gerstner, K. (2018). Model averaging in ecology: A review of Bayesian, information-theoretic, and tactical approaches for predictive inference. *Ecological monographs*, 88(4), 485-504.
- Duarte, B., Carreiras, J., Mamede, R., Duarte, I. A., Caçador, I., Reis-Santos, P., Vasconcelos, R. P., Gameiro, C., Rosa, R., & Tanner, S. E. (2022). Written in ink: Elemental signatures in octopus ink successfully trace geographical origin. *Journal of Food Composition and Analysis*, 109, 104479.
- El-Regal, M. A., & Satheesh, S. (2023). Biodiversity of Marine Ecosystems. *Marine Ecosystems: A Unique Source of Valuable Bioactive Compounds*, 3, 1-42.
- Feder, M. E., Bennett, A. F., & Huey, R. B. (2000). Evolutionary physiology. *Annual Review of Ecology and Systematics*, 31(1), 315-341.
- Florkowski, C. M. (2008). Sensitivity, specificity, receiver-operating characteristic (ROC) curves and likelihood ratios: communicating the performance of diagnostic tests. *The Clinical Biochemist Reviews*, 29(Suppl 1), S83.
- Fortunato, H. (2015). Mollusks: tools in environmental and climate research. *American Malacological Bulletin*, 33(2), 310-324.
- Gadhavi, M., Shiyani, B., Jani, R., Kardani, H., Chovatiya, S., & Dave, R. (2022). Diversity of Mollusc at Disturbed & undisturbed Intertidal Region of Sikka Coast, Marine National Park, Gulf of Kachchh, Gujarat, India. *Indian J. Applied & Pure Bio. Vol*, 37(3), 628-636.
- Gadhvi, M., Dudhagara, D., Shiyani, J., Makda Zahra, S. S., & Kardani, H. (2023). Diversity of Molluscs at selected sites of district Devbhumi Dwarka, Gujarat, India. *Ecology Environment & Conservation*, 29 (3), pp (1290-1299).
- Gallagher, K., & Albano, P. (2023). Range contractions, fragmentation, species extirpations, and extinctions of commercially valuable molluscs in the Mediterranean Sea—a climate warming hotspot. *ICES Journal of Marine Science*, 80(5), 1382-1398.
- Gallmetzer, I., Haselmair, A., Tomašových, A., Stachowitsch, M., & Zuschin, M. (2017). Responses of molluscan communities to centuries of human impact in the northern Adriatic Sea. *PLoS One*, 12(7), e0180820.
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India

## Bibliography

- Gan, N., Martin, L., & Xu, W. (2021). Impact of polycyclic aromatic hydrocarbon accumulation on oyster health. *Frontiers in Physiology*, 12, 734463.
- Gibson, R., Barnes, M., & Atkinson, R. (2001). Molluscs as archives of environmental change. *Oceanogr. Mar. Biol. Annu. Rev.*, 39, 103-164.
- Gohel, P., & Mankodi. (2016). Population Study of the Family Cerithiidae (Phylum: Mollusca) at Mangrol Coast, Gujarat, India.
- Gohel, R. S. (2016). *Ecological Assessment of Intertidal Zone of Saurashtra Coast with Special Reference to Molluscan Diversity* Maharaja Sayajirao University of Baroda (India)].
- GOHIL, B., & KUNDU, R. (2012). 8. DIVERSITY OF THE INTERTIDAL MACROFAUNA AT WEST COAST OF GUJARAT, INDIA BY BHARATSINH GOHIL<sup>1</sup> AND RAHUL KUNDU<sup>2</sup>. *Life sciences leaflets*, 34, 135 to 145-135 to 145.
- Gonçalves, I., Vinagre, C., & Silva, A. (2023). Patterns of rock pool molluscs in differing shore exposures. *Marine Biology*, 170(6), 77.
- Gosling, E. (2008). *Bivalve molluscs: biology, ecology and culture*. John Wiley & Sons.
- Gravelly, F. (1942). *Shells and other Animal Remains found on the Madras Beach*. Madras: Government of TamilNadu.
- Grech, V., & Rizk, D. E. (2018). Increasing importance of research metrics: Journal Impact Factor and h-index. In (Vol. 29, pp. 619-620): Springer.
- Gupta, S. K., & Singh, J. (2011). Evaluation of mollusc as sensitive indicator of heavy metal pollution in aquatic system: a review. *IIOAB J*, 2(1), 49-57.
- Gutt, J., Zurell, D., Bracegridle, T., Cheung, W., Clark, M., Convey, P., Danis, B., David, B., Broyer, C., & Prisco, G. (2012). Correlative and dynamic species distribution modelling for ecological predictions in the Antarctic: a cross-disciplinary concept. *Polar Research*, 31(1), 11091.
- HAAG, W. R., DISTEFANO, R. J., FENNESSY, S., & MARSHALL, B. D. (2012). Invertebrates and plants. *Fisheries Techniques, 3rd Edition*. Zale AV, Parrish DL and Sutton TM (eds). American Fisheries Society, Bethesda, Maryland, USA, 453-520.

- Hankins, K. R. (2023). *Predictive Species Distribution Modeling of Molluscan Agricultural Pests to Assess the Probability of Future Invasions in the United States*
- Harkantra, S., Rodrigues, C., & Parulekar, A. (1982). Macrobenthos of the shelf off North Eastern Bay of Bengal.
- Harré, R. (2014). *Some Nineteenth Century British Scientists: The Commonwealth and International Library: Science and Society* (Vol. 5). Elsevier.
- Haszprunar, G., & Wanninger, A. (2012). Molluscs. *Current Biology*, 22(13), R510-R514.
- Ho, T. K. (1995). Random decision forests. Proceedings of 3rd international conference on document analysis and recognition,
- Hornell, J. (1927). *The turtle fisheries of the Seychelles Islands*. HM Stationery Office.
- Hossain, M. B., NOMAN, M. A., LIPI, J. A., KAMAL, A. H. M., & IDRIS, M. H. (2020). Effects of ship-breaking activities on the abundance and diversity of macrobenthos in Sitakundu Coast, Bangladesh. *Biodiversitas Journal of Biological Diversity*, 21(11).
- Howard, D. W. (2004). *Histological techniques for marine bivalve mollusks and crustaceans* (Vol. 5). NOAA, National Ocean Service, National Centers for Coastal Ocean Service ....
- Hughes, L. M. (2012). *Evaluating and measuring the value, use and impact of digital collections*. Facet Publishing.
- Jeyabaskaran, R., Asir Ramesh, D., & Paul Pandian, A. (1996). Distribution and abundance of molluscan cryptofauna from Karaichalli Island (Gulf of Mannar), southeastern coast of India. *Phuket Marine Biological Center Special Publication*(16), 215-219.
- Joshi, D., Banerji, U., & Mankodi, P. (2015). Delayed recovery in Porites spp. following mass coral bleaching: a case study from the Gulf of Kachchh, Gujarat, India. *Journal of Global Biosciences*, 4(5), 2326-2331.
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India 213

## Bibliography

Joshi, K. (2010). *Spatial and temporal variations in population dynamics of few key rocky intertidal macrofauna at tourism influenced intertidal shoreline* [Saurashtra University].

Joshi, K., Varghese, M., Kaladharan, P., Sreenath, K., Pillai, S. L., Sanil, N., Mohamed Hatha, A., Shinoj, P., Padua, S., & Gills, R. (2020). Marine Ecosystem Challenges & Opportunities (MECOS 3).

Kabir, M., Abolfathi, M., Hajimoradloo, A., Zahedi, S., Kathiresan, K., & Goli, S. (2014). Effect of mangroves on distribution, diversity and abundance of molluscs in mangrove ecosystem: a review. *Aquaculture, Aquarium, Conservation & Legislation*, 7(4), 286-300.

Kardani, H. K., Mankodi, P., & Thivakaran, G. (2014). Diversity and distribution of gastropods of intertidal region of northern gulf of Kachchh, Gujarat, India. *Ecology, Environment and Conservation*, 20(1), 105-110.

Kartika, S., & Mu, Y. (2014). A study on Indonesian mollusk fishery and its prospect for economy. *International Journal of Marine Science*, 4.

Kathiresan, K. (2015). *Ocean and Coastal Ecology:(21st Century Biology and Agriculture: Textbook Series)*. Scientific Publishers.

Kelly, C. D., & Jennions, M. D. (2006). The h index and career assessment by numbers. *Trends in Ecology & Evolution*, 21(4), 167-170.

Kesavan, K., Murugan, A., Venkatesan, V., & Kumar, V. (2013). Heavy metal accumulation in molluscs and sediment from Uppanar estuary, southeast coast of India. *Thalassas*, 29(2), 15-21.

Khade, S., & Mane, U. (2012). Diversity of Bivalve and Gastropod, Molluscs of some localities from Raigad district, Maharashtra, west coast of India. *Recent Research in Science and Technology*, 4(10).

Khushali, M. P. (2015). Ecological assessment and distribution pattern of some anthozoans along the Saurashtra coast of Gujarat India.

Knox, G. A. (2000). *The ecology of seashores*. CRC press.

- Kocot, K. M., Cannon, J. T., Todt, C., Citarella, M. R., Kohn, A. B., Meyer, A., Santos, S. R., Schander, C., Moroz, L. L., & Lieb, B. (2011). Phylogenomics reveals deep molluscan relationships. *Nature*, *477*(7365), 452-456.
- Kocot, K. M., Poustka, A. J., Stöger, I., Halanych, K. M., & Schrödl, M. (2020). New data from Monoplacophora and a carefully-curated dataset resolve molluscan relationships. *Scientific Reports*, *10*(1), 101.
- Koudenoukpo, Z. C., Odountan, O. H., Agboho, P. A., Dalu, T., Van Bocxlaer, B., de Bistoven, L. J., Chikou, A., & Backeljau, T. (2021). Using self-organizing maps and machine learning models to assess mollusc community structure in relation to physicochemical variables in a West Africa river-estuary system. *Ecological Indicators*, *126*, 107706.
- Kuhn, M., Johnson, K., Kuhn, M., & Johnson, K. (2013). Over-fitting and model tuning. *Applied predictive modeling*, 61-92.
- Le Cren, E. D. (1951). The length-weight relationship and seasonal cycle in gonad weight and condition in the perch (*Perca fluviatilis*). *The Journal of Animal Ecology*, 201-219.
- Leeuwis, R. H., & Gamperl, A. K. (2022). Adaptations and plastic phenotypic responses of marine animals to the environmental challenges of the high intertidal zone. In *Oceanography and Marine Biology* (pp. 625-679). CRC Press.
- Leonardi, M., Bergamasco, A., Giacobbe, S., Azzaro, F., Cosentino, A., Crupi, A., Lanza, S., Randazzo, G., & Crisafi, E. (2020). A four decades multiparametric investigation in a Mediterranean dynamic ecosystem: Mollusc assemblages answer to the environmental changes. *Estuarine, Coastal and Shelf Science*, *234*, 106625.
- Levine, A. (2002). The Poverty of the Linnaean Hierarchy: A Philosophical Study of Biological Taxonomy. In: JSTOR.
- Li, C., Donizelli, M., Rodriguez, N., Dharuri, H., Endler, L., Chelliah, V., Li, L., He, E., Henry, A., & Stefan, M. I. (2010). BioModels Database: An enhanced, curated and annotated resource for published quantitative kinetic models. *BMC systems biology*, *4*, 1-14.

## Bibliography

Lindberg, D. R., Ponder, W. F., & Haszprunar, G. (2004). The Mollusca: relationships and patterns from their first half-billion years. *Assembling the tree of life*, 252-278.

Little, C. (2000). *The biology of soft shores and estuaries*. Oxford University Press.

Lubchenco, J., & Haugan, P. M. (2023). Towards Ocean Equity. In *The Blue Compendium: From Knowledge to Action for a Sustainable Ocean Economy* (pp. 485-521). Springer.

Mabele, M. B., Nnko, H., Mwanyoka, I., Kiwango, W. A., & Makupa, E. (2023). Inequalities in the production and dissemination of biodiversity conservation knowledge on Tanzania: A 50-year bibliometric analysis. *Biological Conservation*, 279, 109910.

Malli, P., Prasad, M., & Mansuri, A. (1982). The response of the limpets, *Cellana radiata*(Born) and *Siphonaria siphonaria*(Sowerby) of Saurashtra coast, to desiccation and waters of different salinity. *Journal of Animal Morphology and Physiology*, 29(1), 71-77.

Marin, F., Luquet, G., Marie, B., & Medakovic, D. (2007). Molluscan shell proteins: primary structure, origin, and evolution. *Current topics in developmental biology*, 80, 209-276.

Markert, B., Breure, A., & Zechmeister, H. (2002). Molluscs as bioindicators. *Bioindicators and Biomonitors*, 577-634.

Matos, A., Ledoux, J.-B., Domínguez-Pérez, D., Almeida, D., & Antunes, A. (2020). Omics advances in the study of zooplankton: Big data for small drifting organisms. *Zooplankton Ecology*, 264-277.

Mavinkurve, R. G., Shanbhag, S. P., & Madhyastha, N. (2004). Non-marine molluscs of Western Ghats: A status review. *Zoos' print journal*, 19(12), 1708-1711.

Mettam, C. (1994). Intertidal zonation of animals and plants on rocky shores in the Bristol Channel and Severn Estuary—the northern shores. *Biological Journal of the Linnean Society*, 51(1-2), 123-147.

Mgaya, Y. D. (1989). *Age and growth of the mosshead sculpin *Clinocottus globiceps* Girard with an assessment of its role in production of tidepool fishes* University of British Columbia].

- Misra, S., & Kundu, R. (2005). Seasonal variations in population dynamics of key intertidal molluscs at two contrasting locations. *Aquatic Ecology*, 39, 315-324.
- Mitra, A., & Choudhury, A. (1993). Trace metals in macrobenthic molluscs of the Hooghly estuary, India. *Marine pollution bulletin*, 26(9), 521-522.
- Mitra, A., & Zaman, S. (2016). *Basics of marine and estuarine ecology*. Springer.
- Mitra, A., Zaman, S., & Pramanick, P. (2022). Blue Economy: An Overview. *Blue Economy in Indian Sundarbans: Exploring Livelihood Opportunities*, 1-83.
- Mitra, S., & Dey, A. (2010). Annotated checklist of Indian land molluscs.
- Mohan Joseph, M. (2007). Vision 2025: CMFRI Perspective Plan. *Vision 2025 CMFRI Perspective Plan*, 1-78.
- Molinos, J. G., & Alabia, I. D. (2021). Marine Biogeography. *Biogeography: An Integrative Approach of the Evolution of Living*, 245.
- Moore, M., Livingstone, D., Widdows, J., Lowe, D., & Pipe, R. (1987). Molecular, cellular and physiological effects of oil-derived hydrocarbons on molluscs and their use in impact assessment. *Philosophical Transactions of the Royal Society of London. B, Biological Sciences*, 316(1181), 603-623.
- Moraitis, M. L., Tsikopoulou, I., Geropoulos, A., Dimitriou, P. D., Papageorgiou, N., Giannoulaki, M., Valavanis, V. D., & Karakassis, I. (2018). Molluscan indicator species and their potential use in ecological status assessment using species distribution modeling. *Marine environmental research*, 140, 10-17.
- Mustoe, G. E. (2010). Biogenic origin of coastal honeycomb weathering. *Earth Surface Processes and Landforms*, 35(4), 424-434.
- Naderloo, R., Türkay, M., & Sari, A. (2013). Intertidal habitats and decapod (Crustacea) diversity of Qeshm Island, a biodiversity hotspot within the Persian Gulf. *Marine biodiversity*, 43, 445-462.
- Newell, R. (1976). Adaptations to intertidal life. *Adaptation to environment: essays on the physiology of marine animals*, 1-82.
- Okafor, F. C. (2009). The varied role of snails (gastropod molluscs) in the dynamics of human existence. *47th Lecture at the University of Nigeria, Nsukka, Enugu*.
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India 217

## Bibliography

- Olisah, C., & Adams, J. B. (2021). Analysing 70 years of research output on South African estuaries using bibliometric indicators. *Estuarine, Coastal and Shelf Science*, 252, 107285.
- Pandya, K., Parikh, K., Dave, C., & Mankodi, P. (2013). Occurrence of hydrozoans from the Saurashtra Coast of Gujarat, India. *Research Journal of Marine Sciences*, ISSN, 2321, 1296.
- Park, S. R., Kim, S., Kim, Y. K., Kang, C.-K., & Lee, K.-S. (2016). Photoacclimatory responses of *Zostera marina* in the intertidal and subtidal zones. *PLoS One*, 11(5), e0156214.
- Parmar, H., & Mankodi, P. (2017). Variation in seawater quality of two. *Research Journal of Marine Sciences*, 5(2), 1-6.
- Patil, P. G., Viridin, J., Colgan, C. S., Hussain, M., Failler, P., & Vegh, T. (2018). Toward a blue economy: a pathway for Bangladesh's sustainable growth.
- Peters, E. C., Price, K., & Borsay Horowitz, D. (2005). Histological preparation of invertebrates for evaluating contaminant effects. *Techniques in aquatic toxicology*, 2.
- Poriya, P. (2015). Ecological status of the intertidal macrofaunal assemblage in a rocky intertidal coast.
- Raffaelli, D., & Hawkins, S. J. (1996). *Intertidal ecology*. Springer Science & Business Media.
- Raghunathan, C., Tewari, A., Joshi, H., Kumar, V., Trivedi, R., & Khambhaty, Y. (2003). Impact of turbidity on intertidal macrofauna at Gopnath, Mahuva and Veraval coasts (west coast of India).
- Ramesh, D. A., Jeyabaskaran, R., & Pandian, A. P. (1996). Gastropods and bivalves associated with reef building corals, Palk Bay, southeastern India. *Phuket Marine Biological Center Special Publication*, 16, 257-260.
- Rao, K. S., & Sundaram, K. (1972). Ecology of intertidal molluscs of Gulf of Mannar and Palk Bay.
- Raval, J. V., Kachhiya, P., Poriya, P., & Kundu, R. (2016). Shell Utilization and Size Group Analysis of Two Intertidal Hermit Crabs *Clibanarius infraspinus* and

- Diogenes avarus (Decapoda: Anomura) From Kathiawar Peninsular Coast of Gujarat, India. *International Journal of Ecology and Environmental Sciences*, 42(4), 277-286.
- Reguera, P., Couceiro, L., & Fernández, N. (2018). A review of the empirical literature on the use of limpets *Patella* spp.(Mollusca: Gastropoda) as bioindicators of environmental quality. *Ecotoxicology and environmental safety*, 148, 593-600.
- Ribas Fargas, D. (2017). In situ groundwater remediation treatments: natural denitrification study and nano zero valent iron production.
- Riisager-Simonsen, C., Fabi, G., van Hoof, L., Holmgren, N., Marino, G., & Lisbjerg, D. (2022). Marine nature-based solutions: Where societal challenges and ecosystem requirements meet the potential of our oceans. *Marine Policy*, 144, 105198.
- Rodil, I., Compton, T., & Lastra, M. (2014). Geographic variation in sandy beach macrofauna community and functional traits. *Estuarine, Coastal and Shelf Science*, 150, 102-110.
- Rouse, J. (2023). *Social practices as biological niche construction*. University of Chicago Press.
- Russell, B. D., Connell, S. D., Mellin, C., Brook, B. W., Burnell, O. W., & Fordham, D. A. (2012). Predicting the distribution of commercially important invertebrate stocks under future climate. *PLoS One*, 7(12), e46554.
- Ryan, C., Rifai, H., Feng, A., O'Hara, N., & Saawant, S. (2019). MANAGING SHIFTING FISHERIES RESOURCES: THE IMPLICATION OF CLIMATE CHANGE AND OVER-EXPLOITATION OF MOVING FISH STOCKS. *Marine Research in Indonesia*, 44(2), 91-100.
- Sabelli, B., & Taviani, M. (2014). The making of the Mediterranean molluscan biodiversity. *The Mediterranean Sea: its history and present challenges*, 285-306.
- Saraf, K. K., & Vijaykumar, K. (2021). Effect of climate change on the population of butterfly families-species richness, abundance and species composition across the different seasons of the year in Kalaburagi, Karnataka, India. *World News of Natural Sciences*, 34, 1-28.
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India

## Bibliography

- Sarkar, S. K., Cabral, H., Chatterjee, M., Cardoso, I., Bhattacharya, A. K., Satpathy, K. K., & Alam, M. A. (2008). Biomonitoring of heavy metals using the bivalve molluscs in Sunderban mangrove wetland, northeast coast of Bay of Bengal (India): possible risks to human health. *CLEAN–Soil, Air, Water*, 36(2), 187-194.
- Satyam, K., & Thiruchitrambalam, G. (2018). Habitat ecology and diversity of rocky shore fauna. In *Biodiversity and climate change adaptation in tropical islands* (pp. 187-215). Elsevier.
- Schwing, F. B. (2023). Modern technologies and integrated observing systems are “instrumental” to fisheries oceanography: A brief history of ocean data collection. *Fisheries Oceanography*, 32(1), 28-69.
- Sekar Megarajan, R. R., Xavier, B., & Ghosh, S. (2018). Livelihood Options in Mariculture for Empowering Coastal Women. *Model Training Course On*, 19.
- Sen, N., & Naskar, K. (2003). *Algal flora of Sundarbans mangals*. Daya Books.
- Shabani, F., Kumar, L., & Ahmadi, M. (2018). Assessing accuracy methods of species distribution models: AUC, specificity, sensitivity and the true skill statistic. *Global Journal of Human-Social Science: B Geography, Geo-Sciences, Environmental Science & Disaster Management*, 18(1).
- Shah, P. D., Thakkar, N. J., & Mankodi, P. C. (2017). Comprehensive diversity study with few new records of sea anemones along the Saurashtra coast, Gujarat. *International Journal of Fauna and Biological Studies*, 4(4), 12-18.
- Simon, S. (2023). The art of gleaning and not becoming domesticated in mollusc waterworlds. *Ethnos*, 1-20.
- Singleton, A. L., Glidden, C. K., Chamberlin, A. J., Tuan, R., Palasio, R. G., Pinter, A., Caldeira, R. L., Mendonça, C. L., Carvalho, O. S., & Monteiro, M. V. (2023). Species distribution modeling for disease ecology: a multi-scale case study for schistosomiasis host snails in Brazil. *MedRxiv*, 2023.2007. 2010.23292488.
- Sivakumar, K. (2019). of Coastal Islands of India.
- Smith, D. (2013). Ecology of the New Zealand rocky shore community. *Otago: New Zealand Marine Studies Centre, University of Otago*, 55.
- 220 Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India

- Snelgrove, P. V. (1998). The biodiversity of macrofaunal organisms in marine sediments. *Biodiversity & Conservation*, 7, 1123-1132.
- Society, F. M. C. (2016). A national strategy for the conservation of native freshwater mollusks. *Freshwater Mollusk Biology and Conservation*, 19(1), 1-21.
- Solanki, D., Kanejiya, J., & Gohil, B. (2017). Ecological status of *Pirenella cingulata* (Gmelin, 1791)(Gastropod: Potamididae) in mangrove habitat of Ghogha coast, Gulf of Khambhat, India. *Cibtech Journal of Zoology*, 6(2), 10-16.
- Sor, R., Ngor, P. B., Boets, P., Goethals, P. L., Lek, S., Hogan, Z. S., & Park, Y.-S. (2020). Patterns of mekong mollusc biodiversity: Identification of emerging threats and importance to management and livelihoods in a region of globally significant biodiversity and endemism. *Water*, 12(9), 2619.
- SRIVASTAVA, A. K., & SINGH, V. K. (2020). Snails as biological monitor (bioindicator). *Asian Journal of Advances in Research*, 3(1), 339-345.
- Struhsaker, J. W. (1968). Selection mechanisms associated with intraspecific shell variation in *Littorina picta* (Prosobranchia: Mesogastropoda). *Evolution*, 459-480.
- Sukumaran, S., Vijapure, T., Mulik, J., & Ridha, H. (2021). Marine macrobenthos of NorthWest India-reviewing the known and unknown. *Frontiers in Marine Science*, 8, 671245.
- Taylor, A. E. (1955). *Aristotle* (Vol. 280). Courier Corporation.
- Theuerkauf, S. J., Barrett, L. T., Alleway, H. K., Costa-Pierce, B. A., St. Gelais, A., & Jones, R. C. (2022). Habitat value of bivalve shellfish and seaweed aquaculture for fish and invertebrates: Pathways, synthesis and next steps. *Reviews in Aquaculture*, 14(1), 54-72.
- Thuiller, W. (2003). BIOMOD—optimizing predictions of species distributions and projecting potential future shifts under global change. *Global change biology*, 9(10), 1353-1362.
- Thuiller, W., Lafourcade, B., Engler, R., & Araújo, M. B. (2009). BIOMOD—a platform for ensemble forecasting of species distributions. *Ecography*, 32(3), 369-373.
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India 221

## Bibliography

- Tran, D., Nadau, A., Durrieu, G., Ciret, P., Parisot, J.-P., & Massabuau, J.-C. (2011). Field chronobiology of a molluscan bivalve: how the moon and sun cycles interact to drive oyster activity rhythms. *Chronobiology international*, 28(4), 307-317.
- Trevisan, R., & Mello, D. F. (2023). Redox control of antioxidants, metabolism, immunity, and development at the core of stress adaptation of the oyster *Crassostrea gigas* to the dynamic intertidal environment. *Free Radical Biology and Medicine*.
- Tripathy, B., & Mukhopadhyay, A. (2015). Freshwater molluscs of India: An insight of into their diversity, distribution and conservation. *Aquatic Ecosystem: Biodiversity, Ecology and Conservation*, 163-195.
- Vadher, P., Kardani, H. K., & Beleem, I. (2023). Diversity and Distribution of Cypraeoidea (Mollusca: Gastropoda) from the Gujarat Coast, India. *Thalassas: An International Journal of Marine Sciences*, 39(2), 1101-1116.
- Vaghela, A. (2010). *Spatial and temporal variations in population dynamics of few key rocky intertidal macrofauna at anthropogenically influenced intertidal shoreline* [Saurashtra University].
- Vahidi, F., Fatemi, S. M. R., Danehkar, A., Moradi, A. M., & Nadushan, R. M. (2021). Patterns of mollusks (Bivalvia and Gastropoda) distribution in three different zones of Harra Biosphere Reserve, the Persian Gulf, Iran.
- Vakani, B., Poriya, P., & Kundu, R. (2017). Spatio-temporal variations in the distribution pattern of key molluscs in a rocky intertidal habitat along South Saurashtra coastline of Gujarat. *International Journal of Ecology and Environmental Sciences*, 42(4), 341-348.
- Valentine, J. W., Witman, J., & Roy, K. (2009). Overview of marine biodiversity. *Marine macroecology*. University of Chicago Press, Chicago, 3-28.
- Vasconcelos, P., Santos, A. C., Pereira, F., Moura, P., Carvalho, A. N., & Gaspar, M. B. (2022). Shell morphology, morphometric relationships and relative growth of three topshell species (Gastropoda: Trochidae) from the Algarve coast (southern Portugal). *Thalassas: An International Journal of Marine Sciences*, 38(1), 665-674.

- Vashist, M., Chawla, H., & Singh, S. (2023). Carbonate Chemistry, Carbon Cycle, and Its Sequestration in Aquatic System. *Hydrogeochemistry of Aquatic Ecosystems*, 213-232.
- Vaughn, C. C. (2018). Ecosystem services provided by freshwater mussels. *Hydrobiologia*, 810, 15-27.
- Velaoras, D., Kassis, D., Perivoliotis, L., Pagonis, P., Hondronasios, A., & Nittis, K. (2013). Temperature and salinity variability in the Greek Seas based on POSEIDON stations time series: preliminary results. *Mediterranean Marine Science*, 5-18.
- Venkataraman, K., Sharma, G., & Banerjee, D. (2020). Faunal diversity of India. *Biodiversity of the Himalaya: Jammu and Kashmir State*, 71-92.
- Veras, D. R., Martins, I. X., & Matthews-Cascon, H. (2013). Mollusks: how are they arranged in the rocky intertidal zone? *Iheringia. Série Zoologia*, 103, 97-103.
- Villalba, A., Reece, K. S., Ordás, M. C., Casas, S. M., & Figueras, A. (2004). Perkinsosis in molluscs: a review. *Aquatic living resources*, 17(4), 411-432.
- Villero, D., Pla, M., Camps, D., Ruiz-Olmo, J., & Brotons, L. (2017). Integrating species distribution modelling into decision-making to inform conservation actions. *Biodiversity and Conservation*, 26, 251-271.
- Vinther, J. (2015). The origins of molluscs. *Palaeontology*, 58(1), 19-34.
- Wanninger, A., & Wollesen, T. (2019). The evolution of molluscs. *Biological Reviews*, 94(1), 102-115.
- Watson, S.-A., & Neo, M. L. (2021). Conserving threatened species during rapid environmental change: using biological responses to inform management strategies of giant clams. *Conservation Physiology*, 9(1), coab082.
- Wells, F. E., Chalermwat, K., Chitramvong, Y., Kakhai, N., Puchakarn, S., & Sanpanich, K. (2008). Assessment of three techniques for measuring the biodiversity of molluscs on rocky intertidal shorelines in eastern Thailand. *THE RAFFLES BULLETIN OF ZOOLOGY*(18), 259-264.
- Williams, R., Wright, A. J., Ashe, E., Blight, L. K., Brintjes, R., Canessa, R., Clark, C. W., Cullis-Suzuki, S., Dakin, D., & Erbe, C. (2015). Impacts of anthropogenic
- Pooja A. (2024). Diversity, Distribution and Population Ecology of marine Molluscs along South Saurashtra Coast, Gujarat, India 223

## Bibliography

- noise on marine life: Publication patterns, new discoveries, and future directions in research and management. *Ocean & Coastal Management*, 115, 17-24.
- Wiltshire, K. H., & Tanner, J. E. (2020). Comparing maximum entropy modelling methods to inform aquaculture site selection for novel seaweed species. *Ecological modelling*, 429, 109071.
- Yap, C. K., Sharifinia, M., Cheng, W. H., Al-Shami, S. A., Wong, K. W., & Al-Mutairi, K. A. (2021). A commentary on the use of bivalve mollusks in monitoring metal pollution levels. *International journal of environmental research and public health*, 18(7), 3386.
- Zhang, C., Chen, Y., Xu, B., Xue, Y., & Ren, Y. (2020). Temporal transferability of marine distribution models in a multispecies context. *Ecological Indicators*, 117, 106649.