

*In memoriam***Dr. Mira Zore-Armanda
(Zagreb, 6 January 1930 – Opatija, 8 April 2012)**

Dr. Mira Zore-Armanda, retired senior scientist at the Institute of Oceanography and Fisheries in Split and a long-time member of the Editorial Board of the journal *Geofizika*, departed us this year. By researching physical processes in the Adriatic Sea she achieved an exceptional international reputation. Her wholehearted involvement in many activities, including field work, data processing, writing articles, leading projects, managing the institute, publishing books and teaching, raised the bar for future generations. And she will also be remembered for an ability to combine efficiency and resolution in her professional relations with humanity and tolerance in her personal contacts.

Mira Zore's parents were Miro (a clerk) and Marija (nee Nabergoj, housewife). She was born in Zagreb, as her family was forced to flee Opatija, where they had a home, after the First World War. On many occasions she spoke to the author of this text about how she grew up with stories of the coastal roots of her family, to which her later interest in oceanography can partly be attributed.

After graduating from the Ninth Gymnasium in Zagreb, she enrolled in the study of geophysics at the Faculty of Science, University of Zagreb. She graduated from the program in 1952 with a thesis entitled "Oscillation of bays with an application to the Kaštela Bay". Her supervisor was Academician Josip Goldberg, a well-known geophysicist and the founder of the study of geophysics, who conducted empirical and theoretical research on standing waves in the Bakar Bay in 1930s. Mira Zore's graduate thesis was also based on a combination of empirical and theoretical approaches, as seen in the published paper that was based on the thesis (reference number 1 in the attached list of publications).

Immediately after graduating, Mira Zore took employment at the Institute of Oceanography and Fisheries in Split, and remained there until her retirement in 1989. In Split she met Dr. Miljenko Buljan, a biologist who at the time of her arrival was intensively studying hydrographic properties of the Adriatic Sea on the basis of data collected during the cruises of research vessels *Najade* and *Ciclope* in 1910s. At the urging of her colleague Buljan (reference number 2) and with the wholehearted support of Professor Goldberg (reference number 154), Mira Zore began an extensive project of analysing residual currents and water masses of the Adriatic Sea, also primarily using the data from the *Najade* and *Ciclope* expeditions. This ultimately led to her doctoral dissertation, which she defended at the University of Paris in 1963. Her supervisor there was Professor Henri Lacombe, a well-known French oceanographer who distinguished himself by a research of physical properties and dynamics of the Mediterranean Sea. Her thesis was entitled “Les masses d’eau de la Mer Adriatique” and it resulted in a paper published under the same title (reference number 6).

This education was the foundation for an exceptionally successful scientific career, which included 64 scientific papers, 38 conference communications, 81 professional and popular articles, and 5 books and lecture notes. After her marriage to Igor Armanda, a chemist from Split, she published her work under both surnames. Considering that for the first twenty years of her career she was the only person studying physics of the sea at the Split institute, she was intensively involved in all aspects of research – from field work, via data processing, to the writing and publication of scientific papers. It is especially worthy to note her participation in numerous expeditions on the research vessel *Bios*, at a time when women around the world had access to research vessels only very exceptionally. In her memoirs (reference number 188) she mentioned an episode from 1962, when the Americans did not permit her to join an Adriatic expedition on the research vessel *Atlantis*.

In this text it is not possible to analyse all the scientific contributions of Mira Zore-Armanda, and, therefore, only a short overview of her most important findings follows. In the early years of her work, she determined surface geostrophic currents in the Adriatic, and detected the presence of seasonal variability in the current field (reference number 2). She later studied relationship between the variations in current field and the seasonal oscillations of sea level (reference number 4). In her doctoral dissertation (reference number 6), she used T-S diagrams to detect four water masses in the Adriatic Sea, which enabled her to investigate currents not only at the surface but also in the deeper layers. A significant result of this pioneering research effort was the discovery that the surface of the Adriatic is characterised by cyclonic currents that are modulated seasonally, with an inflow along the Croatian coast dominating in winter and an outflow along the Italian coast dominating in summer, and that overall transport of the surface currents is compensated by deep-layer transports. This schematic representation of the Adriatic circulation has been widely accepted over the

years, and has served on many occasions as the basis for the interpretation of chemical and biological processes in the sea.

This kinematics-related research was furthered with analysis of dynamical relationships (reference number 16), which allowed not only for buoyancy forcing but also for the influence of atmospheric factors – air pressure and wind – on the sea. Following the development of instrumentation, Mira Zore-Armanda began to increasingly use direct current measurements in her work (reference numbers 9, 11, 14, 31, and 34), thereby supplementing the results achieved by using indirect methods. Her early work was rounded out with a review paper (reference number 32) in which she, together with Miljenko Buljan, gave a detailed overview of the important studies of abiotic conditions in the Adriatic Sea, along with a comprehensive bibliography.

From the early 1970s, Mira Zore-Armanda concentrated more on investigation of the coastal sea. This was stimulated by the need to protect the coastal area from pollution, and resulted in numerous professional studies, which, as she often said, enabled modern instruments to be used in the Adriatic Sea, but also required a great deal of effort and thus left the researchers with little time for scientific work. Even under these circumstances, however, she found the time and energy for new scientific challenges, and the crown of this part of her career was certainly the MEDALPEX project, which she led in the Adriatic in 1982. This project resulted in the discovery of a front in the Istrian coastal region (reference number 43) and a detailed study of the movements of that front under the influence of changing winds, especially the north-easterly bora wind (reference number 48).

It should be emphasised that Mira Zore-Armanda did not limit her research to physical processes in the Adriatic Sea. In cooperation with biologists she also studied how various physical factors impact primary production in the sea, and posed the hypothesis that an increased primary production would, over several years, lead to a greater production of fish and an intensification of fisheries (reference numbers 21 and 25). Later research confirmed these assumptions and showed that the forecasts provided were useful. In a series of papers she also documented hydrographic data collected in the Adriatic Sea over a thirty-year interval (reference numbers 39, 54, and 125). In doing so she collaborated with chemists and they observed an increase in salinity as well as the eutrophication and a simultaneous decrease of transparency of the open part of the middle Adriatic (reference number 51).

The exceptional quality of the scientific legacy of Mira Zore-Armanda is also seen using scientometric indicators. According to the Web of Knowledge, her most cited papers have 130 citations (reference number 32), 68 citations (reference number 16) and 50 citations (reference number 48). It cannot be a coincidence that all three of these papers were published in foreign scientific journals. However, it should be mentioned that her papers published in the journal *Acta Adriatica*, to which she most often contributed, also had a significant interna-

tional impact. It is particularly impressive that several of these papers (for example, reference numbers 2 and 6) are cited in the international literature half a century after their publication, which is the best indicator of their excellence.

Despite the fact that she spent the majority of her work life in a country that carefully monitored the international activities of scientists, and especially geoscientists, Mira Zore-Armanda still succeeded in intensively cooperating with her colleagues from abroad. She made two extended study visits, the first to India (1956) and the second to France (1963). As she herself once said, those study visits enriched her with new knowledge that was not exclusively scientific: in India she was fascinated by the possibility of saying anything without anyone feeling offended, while in France she took advantage of the opportunities to learn about French culture. She also often participated at scientific conferences. Particularly useful to her were conferences organised by the Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée and the International Union of Geodesy and Geophysics. She served as vice-president of the Physical Oceanography Committee in the former organisation on two occasions.

Mira Zore-Armanda was involved in teaching in various ways. Together with Miljenko Buljan she published a secondary school textbook on oceanography and marine meteorology (reference numbers 184 and 185) and in cooperation with Miroslav Gačić a set of lecture notes on oceanography for students attending the maritime studies (reference number 186). She taught the courses *Physics of the Sea* and *Hydrographic Properties of the Adriatic and Mediterranean Seas* at the graduate study of oceanography at the University of Zagreb. She also taught at international summer schools, both at home (in Split over many years) and abroad (Venice in 1970, Trieste in 1980). Finally, she supervised several M. Sc. and Ph. D. theses, and participated as a member of the committees to assess qualification theses, not only at home but also abroad (Italy, Egypt).

Mira Zore-Armanda did not avoid professional or organisational activities. She served as director of the Institute of Oceanography and Fisheries in Split for a two-year mandate (1976–1978). However, she did not find the position personally fulfilling, and could hardly wait to return to her primary calling as a scientist. She participated in or led about twenty professional projects awarded to her institute. In her published professional and popular articles she addressed various aspects of oceanographic research, summarised international meetings, and over time became more focused on the history of oceanography. Even after the retirement she kept close ties with her institute, and at that time published a beautifully illustrated monograph to celebrate the 65th anniversary of the Institute of Oceanography and Fisheries (reference number 187). Right up until 2006 she served as the Editor-in-Chief of the journal *Acta Adriatica*, and was very successful in the role as seen from the fact that the journal was included in the Science Citation Index Expanded immediately after the end of her mandate. After the death of her husband she decided to move to Opatija, where she spent

the final years of life in the old family home, which she shared with her sister Nina Jurak and with sister's family.

In her memoirs, Mira Zore-Armanda touched upon how scientific papers are becoming obsolete: "Much is written, and few people read any papers more than ten years old... I remember various discussions among my colleagues on that topic. It was thought that one publishes with the desire to remain immortal. This, however, is not the case, unless you are a supreme genius. At the end of my career, it also seems to me that all that was written does not mean that much, barely a little more than nothing. In how many years will it be forgotten?" Even from this short overview it is obvious that her scientific results have not been forgotten and that they will, even if not directly cited in the future, remain an important support of the structure that is called Adriatic oceanography. However, Mrs. Mira, as her younger colleagues usually addressed her, will be remembered for so much more – for the readiness to energetically and occasionally even emotionally defend her profession and her institute, for the concern for younger associates, for the discussions that often surpassed the boundaries of narrow specialization and in which she was not only critical but also showed an understanding for human weakness. For all these reasons we can rightfully conclude that with her life and work Mira Zore-Armanda has taken a prominent place in the long and honourable tradition of Croatian geophysics and oceanography.

Mirko Orlić

Mira Zore-Armanda – List of publications

Scientific papers

- [1] Zore M. (1955): On the seiches occurring in the Bay of Kaštela, *Acta Adriatica*, **7/3**, 1–18.
- [2] Zore M. (1956): On gradient currents in the Adriatic Sea, *Acta Adriatica*, **8/6**, 1–38. (Croatian translation: Zore M. (1956): O gradijentskim strujama Jadranskog mora, *Hidrografski godišnjak*, **1955**, 55–84. Also: Zore M. (1962): On gradient currents in the Adriatic Sea, Published for the National Science Foundation & Department of Commerce, Nolit, OTS 61–11200, 1–32.)
- [3] Zore M. (1959): Pojava leda u Kaštelanskom zalivu, *Hidrografski godišnjak*, **1958**, 261–264.
- [4] Zore M. (1960): Promjene razine mora uzduž naše obale u vezi sa sistemom strujanja u Jadranu, *Hidrografski godišnjak*, **1959**, 59–65.
- [5] Zore M. (1962): Određivanje tipova vode pomoću T–S dijagrama, *Hidrografski godišnjak*, **1961**, 95–104.
- [6] Zore-Armanda M. (1963): Les masses d'eau de la Mer Adriatique, *Acta Adriatica*, **10/3**, 1–94. (Also: Zore-Armanda M. (1963): Les masses d'eau de la Mer Adriatique, Thèses présentées a la Faculté des Sciences de l'Université de Paris pour obtenir le titre de docteur del'Université, Serie A, No 1039, No d'ordre 1062, 94 pp.)
- [7] Zore-Armanda M. (1963): Vertikalni raspored strujanja u srednjem i južnom Jadranu, *Hidrografski godišnjak*, **1962**, 61–72.
- [8] Zore-Armanda M. (1964): Tipovi vode u Jadranu, *Acta Adriatica*, **10/3a**, 1–13.
- [9] Zore-Armanda M. (1964): Rezultati direktnih mjerenja morskih struja na Jadranu, *Acta Adriatica*, **11/41**, 293–308.

- [10] Županović Š. et M. Zore-Armanda (1964): Fluctuations hydrographiques et pêche de la sardine (*Sardina pilchardus* Walb.) sur la côte orientale de l'Adriatique moyenne, *Proceedings and Technical Papers, General Fisheries Council for the Mediterranean*, **7/3**, 47–56.
- [11] Zore-Armanda M. (1966): The system of currents found at a control station in the middle Adriatic, *Acta Adriatica*, **10/11**, 1–20.
- [12] Zore-Armanda M. (1966): Gradijent tlaka zraka u istočnom Mediteranu i salinitet jadranske vode, *Hidrografski godišnjak*, **1965**, 61–67.
- [13] Zore-Armanda M. (1967): O sezonskim promjenama površinskog strujanja u Jadranu, *Hidrografski godišnjak*, **1966**, 69–74.
- [14] Zore-Armanda M. (1968): The system of currents in the Adriatic Sea, *Studies and Reviews, General Fisheries Council for the Mediterranean*, **34**, 1–48.
- [15] Zore-Armanda M. (1968): Raspored tlaka zraka i cirkulacija vode u istočnom Mediteranu, *Hidrografski godišnjak*, **1967**, 67–78.
- [16] Zore-Armanda M. (1969): Water exchange between the Adriatic and the Eastern Mediterranean, *Deep-Sea Research*, **16**, 171–178.
- [17] Zore-Armanda M. (1969): Temperature relations in the Adriatic Sea, *Acta Adriatica*, **13/5**, 1–51.
- [18] Zore-Armanda M. (1969): Oceanographic conditions in the middle Adriatic area – II System of currents in the surface layer and their effect on the temperature distribution, *Thalassia Jugoslavica*, **5**, 465–475.
- [19] Zore-Armanda M. (1969): Evaporacija Jadranskog mora, *Hidrografski godišnjak*, **1968**, 47–56.
- [20] Zore-Armanda M. (1970): Meteorološki uvjeti i mogućnost prognoze ulova male plave ribe u Jadranu, *Morsko ribarstvo*, **22/4**, 157–160.
- [21] Pucher-Petković T., M. Zore-Armanda and I. Kačić (1971): Primary and secondary production of the Middle Adriatic in relation to climatic factors, *Thalassia Jugoslavica*, **7/1**, 301–311.
- [22] Zore-Armanda M., T. Pucher-Petković i I. Kačić (1971): Klimatski faktori i mogućnost predskazivanja veličine organske produkcije u Jadranu, *Pomorski zbornik*, **9**, 545–559.
- [23] Zore-Armanda M. i T. Pucher-Petković (1972): Pretskazivanje o (vjerovatno) raspoloživoj količini ribe u Jadranu u 1972. godini, *Morsko ribarstvo*, **24/2**, 54–56.
- [24] Zore-Armanda M. (1973): Količina leda u sjevernom Atlantiku i neka oceanografsko-meteorološka svojstva istočnog Mediterana, *Hidrografski godišnjak*, **1971**, 75–87.
- [25] Pucher-Petković T. et M. Zore-Armanda (1973): Essai d'évaluation et pronostic de la production en fonction des facteurs du milieu dans l'Adriatique, *Acta Adriatica*, **15/1**, 1–39.
- [26] Zore-Armanda M. i T. Pucher-Petković (1973): Vjerojatna proizvodnja ribe u 1973. godini, *Morsko ribarstvo*, **24/4**, 157–159.
- [27] Zore-Armanda M. (1974): Formation of Eastern Mediterranean Deep Water in the Adriatic, *Colloques Internationaux du C.N.R.S.*, **215**, 127–133.
- [28] Zore-Armanda M. (1974): Some aspects of air-sea interaction in the Eastern Mediterranean, *Atti, Accademia Nazionale dei Lincei*, **206**, 59–68.
- [29] Zore-Armanda M. i T. Pucher-Petković (1974): Prognoza ulova za 1974. godinu, *Morsko ribarstvo*, **26/2**, 58–59.
- [30] Karlovac J., T. Pucher-Petković, T. Vučetić i M. Zore-Armanda (1974): Procjena bioloških resursa Jadrana na osnovi planktona, *Acta Adriatica*, **16/9**, 157–183.
- [31] Zore-Armanda M., I. Nožina i Z. Vučak (1975): Morske struje u području sjevernog dijela srednjeg Jadrana, *Hidrografski godišnjak*, **1973**, 65–81.
- [32] Buljan M. and M. Zore-Armanda (1976): Oceanographical properties of the Adriatic Sea, *Oceanography and Marine Biology, Annual Review*, **14**, 11–98.
- [33] Zore-Armanda M. and T. Pucher-Petković (1976): Some dynamic and biological characteristics of the Adriatic and other basins of the Eastern Mediterranean Sea, *Acta Adriatica*, **18/1**, 15–27.
- [34] Zore-Armanda M. i G. Mladinić (1976): Prilog poznavanju strujanja u sjeverozapadnom dijelu Jadrana, *Hidrografski godišnjak*, **1974**, 61–67.

- [35] Zore-Armanda M. (1978): Temperatura mora, *Prilozi poznavanju vremena i klime SFRJ*, **4**, 103–119.
- [36] Zore-Armanda M. (1979): Water renewal in the basins along the Eastern Adriatic coast, *Acta Adriatica*, **19/9**, 71–80.
- [37] Zore-Armanda M. (1979): Fizička svojstva mora u području otoka Hvara, *Acta Biologica*, **8/4**, 65–78.
- [38] Zore-Armanda M., M. Bone and M. Gačić (1979): Some dynamic characteristics of the East Adriatic coastal area, *Acta Adriatica*, **19/10**, 81–102.
- [39] Buljan M. and M. Zore-Armanda (1979): Hydrographic properties of the Adriatic Sea in the period from 1965 through 1970, *Acta Adriatica*, **20/1–2**, 1–368.
- [40] Zore-Armanda M. (1980): Some dynamic and hydrographic properties of the Kaštela Bay, *Acta Adriatica*, **21/2**, 55–74.
- [41] Zore-Armanda M. (1983): Oceanographic time series in the Adriatic Sea, *UNESCO/IOC Technical Series*, **24**, 43–46.
- [42] Zore-Armanda M. (1983): Some physical characteristics of the Adriatic Sea, *Thalassia Jugoslavica*, **19/1–4**, 433–450.
- [43] Zore-Armanda M., V. Dadić, M. Gačić, M. Morović and T. Vučićić (1983): MEDALPEX in the North Adriatic – Preliminary report, *Notes, Institute of Oceanography and Fisheries in Split*, **50**, 1–8.
- [44] Zore-Armanda M. and Z. Vučak (1984): Some properties of the residual circulation in the Northern Adriatic, *Acta Adriatica*, **25/1–2**, 101–117.
- [45] Zore-Armanda M. (1984): Hydrographic and productivity conditions of the Palagruža region in the Middle Adriatic, *Acta Adriatica*, **25/1–2**, 119–138.
- [46] Zore-Armanda M. and V. Dadić (1984): Some dynamic properties of the channel Virsko more (eastern Adriatic coast), *Acta Adriatica*, **25/1–2**, 139–159.
- [47] Zore-Armanda M. (1985): Klimatske karakteristike mora u srednjem Jadranu, *Geofizika*, **2**, 180–193.
- [48] Zore-Armanda M. and M. Gačić (1987): Effects of bura on the circulation in the North Adriatic, *Annales Geophysicae*, **B5/1**, 93–102.
- [49] Zore-Armanda M. and M. Bone (1987): The effect of bottom topography on the current system of the open Adriatic Sea, *Bollettino di Oceanologia Teorica ed Applicata*, **5/1**, 3–18.
- [50] Zore-Armanda M., M. Morović, L. Stojanoski i I. Vukadin (1987): Da li je u toku eutrofikacija otvorenog Jadrana? *Pomorski zbornik*, **25**, 627–634.
- [51] Zore-Armanda M., L. Stojanoski and I. Vukadin (1988): Time series of oceanographic parameters: eutrophication of the open Adriatic waters, *FAO Fisheries Report*, **394**, 71–77.
- [52] Zore-Armanda M. (1988): Tsunami na Jadranu? *Pomorski zbornik*, **26**, 657–668.
- [53] Smirčić A., M. Zore-Armanda i M. Gačić (1989): Cirkulacija vode u Kaštelanskom zaljevu, *Hydrografski godišnjak*, **1988**, 29–36.
- [54] Zore-Armanda M., M. Bone, V. Dadić, M. Morović, D. Ratković, L. Stojanoski and I. Vukadin (1991): Hydrographic properties of the Adriatic Sea in the period from 1971 through 1983, *Acta Adriatica*, **32/1**, 1–552.
- [55] Zore-Armanda M. (1991): Natural characteristics and climatic changes of the Adriatic Sea, *Acta Adriatica*, **32/2**, 567–587.
- [56] Zore-Armanda M. and B. Grbec (1993): Unusual sea temperature conditions in the Adriatic in summer 1992, *Notes, Institute of Oceanography and Fisheries in Split*, **77**, 1–8.
- [57] Zore-Armanda M., M. Bone, V. Dadić i Z. Vučak (1995): Neka novija saznanja o strujanju u sjevernom Jadranu, *Pomorski zbornik*, **33**, 305–328.
- [58] Zore-Armanda M., M. Bone, V. Dadić, M. Gačić, V. Kovačević and Z. Vučak (1996): Ecological study of gas fields in the northern Adriatic, 4. Circulation, *Acta Adriatica*, **37/1–2**, 35–68.
- [59] Grbec B., M. Morović and M. Zore-Armanda (1998): Some new observations on the long-term salinity changes in the Adriatic Sea, *Acta Adriatica*, **39/1**, 3–12.

- [60] Zore-Armanda M. (1999): Razvoj istraživanja hidrografskih svojstava Sredozemlja, *Pomorski zbornik*, **37**, 189–207.
- [61] Šimunović A., C. Piccinetti and M. Zore-Armanda (1999): Kill of benthic organisms as a response to an anoxic state in the northern Adriatic (a critical review), *Acta Adriatica*, **40/1**, 37–64.
- [62] Zore-Armanda M., M. Morović and P. La Violette (2001): Divergence in the current field in the North Adriatic, *Acta Adriatica*, **42/1**, 5–13.
- [63] Beg Paklar G., M. Zore-Armanda and V. Dadić (2002): Currents in the Kaštela Bay: empirical analysis and results of a numerical model, *Acta Adriatica*, **43/1**, 33–64.
- [64] Grbec B., M. Morović and M. Zore-Armanda (2003): Mediterranean Oscillation and its relationship to salinity fluctuation in the Adriatic Sea, *Acta Adriatica*, **44/1**, 61–76.

Conference communications

- [65] Zore M. (1958): Some new observations on the system of Adriatic currents, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Istanbul 1956), Rapports et Procès-Verbaux des Réunions*, **14**, 47–51.
- [66] Zore M. (1960): Preliminary results of direct current measurements in the Adriatic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Monaco 1958), Rapports et Procès-Verbaux des Réunions*, **15/3**, 241–246.
- [67] Zore M. (1961): Deep water movements in the Adriatic (A preliminary report), *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Monaco 1960), Rapports et Procès-Verbaux des Réunions*, **16/3**, 625–630.
- [68] Zore-Armanda M. (1963): Mixing of three water types in the south Adriatic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Monaco 1962), Rapports et Procès-Verbaux des Réunions*, **17/3**, 879–885.
- [69] Zore-Armanda M. (1965): Les variations saisonnières du niveau de la mer le long de la cote orientale Adriatique, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Monaco 1964), Rapports et Procès-Verbaux des Réunions*, **18/3**, 807–810.
- [70] Zore-Armanda M. (1966): Cycle annuel des courants et caractéristiques des eaux de l'Adriatique, *Second International Oceanographic Congress (Moscow 1966), Abstracts of Papers (No 499)*, 414–415.
- [71] Zore-Armanda M. (1967): Water exchange between the Adriatic and the eastern Mediterranean, *XIV General Assembly of the International Union of Geodesy and Geophysics (Zurich 1967), Abstracts of Papers (5)*, 28.
- [72] Buljan M. et M. Zore-Armanda (1968): Aperçu historique sur les recherches hydrographiques en mer Adriatique, en particulier des navires Ciclope, Najade et Vila Velebita, *First International Congress on the History of Oceanography (Monaco 1966), Bulletin de l'Institut Océanographique, No spécial 2*, 337–349.
- [73] Zore-Armanda M. (1969): Origine possible des fluctuations de la salinité de l'eau adriatique, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Bucarest 1966), Rapports et Procès-Verbaux des Réunions*, **19/4**, 719–722.
- [74] Zore-Armanda M. (1971): Influence of the long term changes in the oceanographic/meteorological conditions in the North Atlantic on the Mediterranean, *The Ocean World, Joint Oceanographic Assembly (Tokyo 1970), Proceedings*, 151–154.
- [75] Zore-Armanda M. (1972): Calcul préliminaire de l'évaporation dans l'Adriatique, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Monaco 1968), Rapports et Procès-Verbaux des Réunions*, **20/4**, 627–630.
- [76] Zore-Armanda M. (1972): Response of the Mediterranean to the oceanographic/meteorological conditions of the North Atlantic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Rome 1970), Rapports et Procès-Verbaux des Réunions*, **21/4**, 203–205.

- [77] Zore-Armanda M. (1972): Répartition saisonnière de la salinité et régime des courants dans les eaux de l'Adriatique, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Rome 1970), Rapports et Procès-Verbaux des Réunions*, **21/4**, 207–210.
- [78] Zore-Armanda M., I. Kačić and T. Pucher-Petković (1973): Meteorological conditions and ichthyologic production in the Adriatic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Rome 1970), Rapports et Procès-Verbaux des Réunions*, **21/10**, 809–811.
- [79] Zore-Armanda M., M. Bone and M. Gačić (1977): Some dynamic characteristics of the eastern Adriatic littoral, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Split 1976), Rapports et Procès-Verbaux des Réunions*, **24/2**, 49–51.
- [80] Zore-Armanda M. (1977): Water renewal in the basins along the eastern coast of the Adriatic Sea, *IIIes Journées d'Études sur les Pollutions Marines en Méditerranée (Split 1976)*, 225–226.
- [81] Zore-Armanda M. and I. Nožina (1977): Oceanographic research in anticipation of expected construction of nuclear power plant near Zadar, *IIIes Journées d'Études sur les Pollutions Marines en Méditerranée (Split 1976)*, 227–228.
- [82] Zore-Armanda M. i S. Šobot (1977): Doprinis Instituta za oceanografiju i ribarstvo u Splitu nastojanjima da se more oko gradova zaštiti od polucije, *Konferencija o zaštiti Jadrana (Opatija 1974), Sažeti prikaz konferencije*, 121–123.
- [83] Zore-Armanda M. (1978): Zaštita mora u području Dalmacije, *Savjetovanje o zaštiti i unapređenju čovjekove okoline općina Omiš, Sinj, Split i Trogir (Split 1978), Zbornik (Općinska konferencija SSRNH, Split)*, 61–63.
- [84] Zore-Armanda M. (1979): Destructive wave in the Adriatic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Antalya 1978), Rapports et Procès-Verbaux des Réunions*, **25–26/7**, 93–94.
- [85] Zore-Armanda M. (1979): Zaštita mora u splitskoj regiji, *Druga konferencija o zaštiti Jadrana (Hvar 1979), Zbornik referata (Prva knjiga, Savjet RK SSRNH za zaštitu i unapređenje čovjekove okoline i prostorno uređenje, Zagreb)*, 373–379.
- [86] Zore-Armanda M. (1979): Istraživanje mogućeg djelovanja nuklearne elektrane Vir na more, *Druga konferencija o zaštiti Jadrana (Hvar 1979), Zbornik referata (Prva knjiga, Savjet RK SSRNH za zaštitu i unapređenje čovjekove okoline i prostorno uređenje, Zagreb)*, 489–496.
- [87] Zore-Armanda M., T. Vučetić, A. Špan i S. Jukić (1979): Oceanografska istraživanja za potrebe NE Vir, *Druga konferencija o zaštiti Jadrana (Hvar 1979), Zbornik referata (Druga knjiga, Savjet RK SSRNH za zaštitu i unapređenje čovjekove okoline i prostorno uređenje, Zagreb)*, 303–310.
- [88] Zore-Armanda M. (1981): Circulation characteristics of one basin of the Eastern Adriatic coast, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Cagliari 1980), Rapports et Procès-Verbaux des Réunions*, **27/6**, 95–97.
- [89] Zore-Armanda M., V. Dadić, M. Gačić, M. Morović and T. Vučićić (1983): MEDALPEX in the North Adriatic – Preliminary report, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Cannes 1982), Rapports et Procès-Verbaux des Réunions*, **28/2**, 61–63.
- [90] Zore-Armanda M. and M. Bone (1983): Topographic characteristics and current system in the Adriatic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Cannes 1982), Rapports et Procès-Verbaux des Réunions*, **28/2**, 65–66.
- [91] Zore-Armanda M., M. Gačić i V. Dadić (1983): Neke dinamičke karakteristike sjevernog Jadrana, *Dinamika vjetrova i strujanja u sjevernom Jadranu – Alpex rezultati (Split 1983), Zbornik (Savezni hidrometeorološki zavod, Institut za oceanografiju i ribarstvo, Split)*, 10 pp.
- [92] Zore-Armanda M. i Z. Vučak (1983): Rezidualno strujanje u sjevernom Jadranu, *Dinamika vjetrova i strujanja u sjevernom Jadranu – Alpex rezultati (Split 1983), Zbornik (Savezni hidrometeorološki zavod, Institut za oceanografiju i ribarstvo, Split)*, 8 pp.

- [93] Zore-Armanda M. and V. Dadić (1985): Response to the wind forcing in the basins of the east Adriatic coast, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Lucerne 1984), Rapports et Procès-Verbaux des Réunions*, **29/3**, 99.
- [94] Zore-Armanda M., M. Gačić, A. Smirčić and Z. Vučak (1986): Some features of the early and late phase of the deep water formation in the Adriatic Sea, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Palma de Majorca 1986), Rapports et Procès-Verbaux des Réunions*, **30/2**, 174.
- [95] Gačić M., M. Zore-Armanda, Z. Vučak and A. Smirčić (1986): Some observations on the relationship between wind and current in the North Adriatic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Palma de Majorca 1986), Rapports et Procès-Verbaux des Réunions*, **30/2**, 174.
- [96] Zore-Armanda M. (1988): Seasonal variations of oceanographic properties in the Middle Adriatic, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Athens 1988), Rapports et Procès-Verbaux des Réunions*, **31/2**, 196.
- [97] Zore-Armanda M. (1996): Razvoj oceanografskih istraživanja u vodama Palagruže, *Simpozij „Palagruža: jadranski dragulj” (Split 1995), Zbornik (Hrvatska pomorska meteorološka služba, Hrvatsko meteorološko društvo, Matica hrvatska, Split)*, 317–327.
- [98] Grbec B., M. Morović, M. Zore-Armanda and N. Leder (1998): Interannual salinity fluctuations in the Middle Adriatic Sea, *Congrès-Assemblée Plénière, Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée (Dubrovnik 1998), Rapports et Procès-Verbaux des Réunions*, **35**, 148–149.
- [99] Zore-Armanda M., V. Dadić, G. Beg–Paklar i N. Leder (1998): Analiza rezultata mjerenja struja u Kaštelanskom zaljevu, *Simpozij „Kaštela: kolijevka Hrvatske” (Kaštel Stari 1998), Zbornik (Matica hrvatska, Kaštela)*, 338–345.
- [100] Zore-Armanda M. (2003): Seventy years of the journal *Acta Adriatica*, *Seventh International Congress on the History of Oceanography (Kaliningrad 2003), Proceedings*, 394–398.
- [101] Zore-Armanda M. (2004): Development of Mediterranean physical oceanography – an overview, *Sixth International Congress on the History of Oceanography (Qingdao 1998), Proceedings, Ocean Sciences Bridging the Millennia (UNESCO, Paris, China Ocean Press, Beijing)*, 179–195.
- [102] Zore-Armanda M. (2008): Early investigation of the Adriatic and Mediterranean from Pola, *Eighth International Congress on the History of Oceanography (Naples 2008)*, in press.

Professional and popular articles

- [103] Zore M. (1956): Strana istraživanja Jadrana u toku 1955. godine, *Morsko ribarstvo*, **8/1**, 26.
- [104] Zore M. (1956): Istraživanje morskih struja na Jadranu, *Mornarički glasnik*, **6/6**, 715–722.
- [105] Zore M. (1956): Institut za oceanografiju i ribarstvo u Splitu, Sastav, *Hidrografski godišnjak*, **1955**, 10–14.
- [106] Zore M. (1956): Institut za oceanografiju i ribarstvo, Kratak prikaz izvršenih radova u fiziografskom odjelu, *Hidrografski godišnjak*, **1955**, 31–33.
- [107] Zore M. (1957): Kaštelanski zaljev, Dinamika, *Pomorska enciklopedija*, **4**, 271.
- [108] Zore M. (1957): Ispitivanje gornjih slojeva atmosfere pomoću raketa i umjetnih zemljinih satelita, *Mornarički glasnik*, **8/6**, 836–840.
- [109] Zore M. (1958): Izvještaj o drugom terminskom krstarenju po Jadranu u toku MGG P/S Mine-rom od 2–18.IX 1957.g., *Hidrografski godišnjak*, **1956/57**, 60–65.
- [110] Zore M. (1958): O nekim tehničkim detaljima rada s instrumentima za fizičku oceanografiju, *Hidrografski godišnjak*, **1956/57**, 197–206.
- [111] Zore M. (1959): Izvještaj o šestom krstarenju MGG 18.–29. XII 1958., *Hidrografski godišnjak*, **1958**, 78–86.
- [112] Zore M. (1959): Sastanak oceanografa, Split – novembar 1958., *Hidrografski godišnjak*, **1958**, 90.

- [113] Zore M. (1959): Savjetovanje o ribarstveno-istraživačkom radu, Split – novembar 1958., *Hydrografski godišnjak*, **1958**, 91.
- [114] Zore M. (1959): Koninklijk Nederlands Meteorologisch Institut, Middellandse Zee, 'S-Gravenhage 1957, Prikaz, *Hydrografski godišnjak*, **1958**, 270.
- [115] Zore M. i A. Zupan (1960): Hidrografski podaci za Kaštelanski zaliv, *Acta Adriatica*, **9/1**, 1–32.
- [116] Zore M. (1961): Morske struje u Jadranskom moru, *Pomorska enciklopedija*, **7**, 346–347.
- [117] Zore M. (1961): Štige Jadrana, *Pomorska enciklopedija*, **7**, 467–468.
- [118] Zore M. (1961): Jadransko more, Klima, *Vojna enciklopedija*, **4**, 104–105.
- [119] Zore M. (1962): Istraživački brod „Atlantis“ na Jadranu, *Priroda*, **49**, 168–170.
- [120] Zore-Armanda M. (1962): Led, *Vojna enciklopedija*, **5**, 141–142.
- [121] Zore-Armanda M. (1962): Morske struje, *Vojna enciklopedija*, **5**, 728–729.
- [122] Zore-Armanda M. (1963): Uspjesi novih istraživanja morskih struja, *Pomorstvo*, **3**, 94–96.
- [123] Zore-Armanda M. (1964): Morske struje u području otoka Visa i Hvara, *Morsko ribarstvo*, **16/1–2**, 15–17.
- [124] Buljan M. i M. Zore-Armanda (1964): Mediteran, njegova hidrografska svojstva i problematika, *Hydrografski godišnjak*, **1963**, 89–109.
- [125] Buljan M. and M. Zore-Armanda (1966): Hydrographic data on the Adriatic Sea collected in the period from 1952 through 1964, *Acta Adriatica*, **12**, 1–438.
- [126] Buljan M. i M. Zore-Armanda (1967): Važnost ranijih ekspedicija za istraživanje Jadrana, *Naše more*, **14/3–4**, 90–94.
- [127] Zore-Armanda M. (1968): XIV generalna skupština Međunarodne unije za geodeziju i geofiziku (UGGI) (Međunarodna asocijacija za fizičku oceanografiju), Bern, 25. septembra – 7. oktobra 1967. godine, *Hydrografski godišnjak*, **1967**, 41–44.
- [128] Zore-Armanda M. (1968): Strujanje vode u Jadranu, *Geografski pregled*, **11–12 (god. 1967–68)**, 11–28.
- [129] Zore-Armanda M. (1969): Istraživanje morskih struja u Jadranu (kritički osvrt), *Pomorski zbornik*, **7**, 975–990.
- [130] Buljan M., J. Karlovac, T. Pucher-Petković, T. Vučetić and M. Zore-Armanda (1969): Oceanographic conditions in the middle Adriatic area, *Thalassia Jugoslavica*, **5**, 27–34.
- [131] Zore-Armanda M. (1970): Osnivački sastanak grupe za naučnu koordinaciju projekta „Zajedničko istraživanje Mediterana“, Monaco, 9–14. juna, *Hydrografski godišnjak*, **1969**, 33–34.
- [132] Zore-Armanda M. (1970): Simpozij „Fizikalne promjene sjevernog Atlantika“, Dublin, 25–27. septembra, *Hydrografski godišnjak*, **1969**, 34–35.
- [133] Zore-Armanda M. (1973): Generalna skupština Međunarodne unije za geodeziju i geofiziku (UGGI), Međunarodna asocijacija za fizičku oceanografiju, Moskva, 28. jula do 14. augusta 1971. godine, *Hydrografski godišnjak*, **1971**, 35–37.
- [134] Zore-Armanda M. (1973): Međunarodni kolokvij o fizici mora, Trst, 13–16. oktobra 1971., *Hydrografski godišnjak*, **1971**, 37–38.
- [135] Zore-Armanda M. (1973): Zadaci i rad Naučnog i tehničkog instituta za morsko ribarstvo u Nantesu u Francuskoj, *Morsko ribarstvo*, **25/1**, 27–28.
- [136] Zore-Armanda M. (1974): Međunarodni kolokvij o „Procesima formiranja pridnenih oceanskih voda s posebnim osvrtom na zapadni Mediteran“, Paris, 4. do 7. oktobra 1972., *Hydrografski godišnjak*, **1972**, 48–50.
- [137] Zore-Armanda M. (1974): Simpozij Međunarodne asocijacije za fizikalne nauke o moru „Fizička oceanografija Crvenog mora“, Paris, 9. do 10. oktobra 1972., *Hydrografski godišnjak*, **1972**, 50.
- [138] Pucher-Petković T. i M. Zore-Armanda (1974): Simpozij o istočnom Mediteranu, Malta, 11–15. septembra 1973. g., *Morsko ribarstvo*, **3**, 127–128. (Also: Pucher-Petković T. i M. Zore-Armanda (1975): Simpozij o istočnom Mediteranu, Malta, 11. do 15. septembra 1973. g., *Hydrografski godišnjak*, **1973**, 43–45.)

- [139] Zore-Armanda M. (1976): Prva specijalna asambleja Međunarodnih asocijacija za meteorologiju i atmosfersku fiziku te fizikalne nauke o moru, Melbourne, 14. do 25. januara, *Hidrografski godišnjak*, **1974**, 51–54.
- [140] Zore-Armanda M. (1976): Jadransko more, Morske struje, *Pomorska enciklopedija (Drugo izdanje)*, **3**, 197–199.
- [141] Zore-Armanda M. (1976): Kaštelanski zaljev, *Pomorska enciklopedija (Drugo izdanje)*, **3**, 533–534.
- [142] Zore-Armanda M. i T. Pucher-Petković (1976): Prognoza ribe za 1976. godinu, *Morsko ribarstvo*, **28/2**, 73–74.
- [143] Zore-Armanda M. i I. Nožina (1976): Oceanološka istraživanja u sklopu plana za izgradnju nuklearne elektrane na morskoj obali, *Pomorski zbornik*, **14**, 521–533.
- [144] Zore-Armanda M. (1977): XVI Generalna asambleja Međunarodne unije za geodeziju i geofiziku, Izvještaj o radu Asocijacije za fizikalne nauke o moru, Grenoble, 25. augusta – 6. septembra, *Hidrografski godišnjak*, **1975**, 52–54.
- [145] Zore-Armanda M. (1978): Izvještaj o radu prve konferencije o suradnji nesvrstanih i drugih zemalja u razvoju u oblasti ribarstva, *Morsko ribarstvo*, **30/1**, 27–28.
- [146] Zore-Armanda M. (1980): Prof. dr Miljenko Buljan, In memoriam, *Morsko ribarstvo*, **32/2**, 70–71. (Also: Zore-Armanda M. (1980): Prof. dr Miljenko Buljan (1911–1980), *Periodicum Biologorum*, **82/3**, 384–385.)
- [147] Zore-Armanda M. (1980): Summary reports on the scientific results of Med Pol, Summary reports of participants in the Co-ordinated Mediterranean Pollution Monitoring and Research Programme (MED POL), Part II, UNEP/IG 18/INF, **3**, 393–398.
- [148] Zore-Armanda M. (1981): Znanstveni rad Instituta za oceanografiju i ribarstvo u Splitu u proteklih pedeset godina, *Morsko ribarstvo*, **33/1**, 5–8.
- [149] Zore-Armanda M. (1981): Morske struje, Dinamika mora, More, *Pomorska enciklopedija (Drugo izdanje)*, **5**, 73–74.
- [150] Zore-Armanda M. (1981): Results of research activities of the Institute of Oceanography and Fisheries for the fifty years of its existence (Rezultati znanstvenog rada Instituta za oceanografiju i ribarstvo u proteklih 50 godina), *Acta Adriatica*, **22/1–2**, 5–54.
- [151] Mardešić P. i M. Zore-Armanda (1981): Morska struja, *Pomorska enciklopedija (Drugo izdanje)*, **5**, 115–127.
- [152] Mardešić P. i M. Zore-Armanda (1981): Morske mijene, *Pomorska enciklopedija (Drugo izdanje)*, **5**, 129–137.
- [153] Zore-Armanda M. (1984): Hydrographic description of the Adriatic, Report of the Third technical consultation on stock assessment in the Adriatic, *FAO Fisheries Report*, **290**, 53–57.
- [154] Zore-Armanda M. (1985): Pisma profesora, *Geofizika*, **2**, 27–32.
- [155] Zore-Armanda M. (1986): Report, Problems of coastal transport of pollutants (MED POL VI), *UNEP, IOC, MAP Technical Report Series*, **6**, 87–98.
- [156] Zore-Armanda M. (1986): Karakteristike strujanja istočno-jadranskog priobalja, *Pomorski zbornik*, **24**, 387–406.
- [157] Zore-Armanda M., A. Puškarić and I. Marčić (1986): Progress report on the preparation of atlas of hydrography for the Adriatic Sea, *FAO Fisheries Report*, **345 Annex (E)**, 53–55.
- [158] Zore-Armanda M. (1988): Oceanografija ili oceanologija, *Opća enciklopedija (Dopunski svezak)*, **9**, 478–479.
- [159] Zore-Armanda M. (1989): Tsunami, *Pomorska enciklopedija (Drugo izdanje)*, **8**, 234–235.
- [160] Zore-Armanda M. (1989): Znanstvene ustanove za istraživanje mora u Jugoslaviji, *Pomorska enciklopedija (Drugo izdanje)*, **8**, 611–612.
- [161] Zore-Armanda M. (1989): Dugogodišnja suradnja Hidrografskog instituta i Instituta za oceanografiju i ribarstvo, *Hidrografski godišnjak*, **1988**, 15–18.
- [162] Zore-Armanda M. (1991): Physical oceanography in Croatia, Yugoslavia, 1987–1991, *Geofizika*, **8**, 115–117.

- [163] Zore-Armanda M. (1996): Ecological study of gas fields in the northern Adriatic, Preface, General conclusions, Ekološka studija plinskih polja u sjevernom Jadranu, Predgovor, Opći zaljucci, *Acta Adriatica*, **37/1–2**, 3–8, 199–209.
- [164] Zore-Armanda M. (1997): U spomen, Dr. Slobodan Alfirević (1924–1997), *Hrvatska obzorja (Časopis Matice hrvatske)*, **5/1**, 181–182.
- [165] Zore-Armanda M. (1998): Uspomene oceanografa, *Hrvatska vodoprivreda*, **7/68**, 22–28.
- [166] Zore-Armanda M. (1998): Uspomene oceanografa (2), *Hrvatska vodoprivreda*, **7/69**, 24–32.
- [167] Zore-Armanda M. (1998): Uspomene oceanografa (3), *Hrvatska vodoprivreda*, **7/70–71**, 34–36.
- [168] Zore-Armanda M. (1998): Uspomene oceanografa (4), *Hrvatska vodoprivreda*, **7/72**, 56–58.
- [169] Zore-Armanda M. (1998): Uspomene oceanografa (5), *Hrvatska vodoprivreda*, **7/73**, 26–27.
- [170] Zore-Armanda M. (1998): Uspomene oceanografa (6), *Hrvatska vodoprivreda*, **7/74**, 52–54.
- [171] Zore-Armanda M. (1998): Uspomene oceanografa (7), *Hrvatska vodoprivreda*, **7/75**, 70–71.
- [172] Zore-Armanda M. (1999): Uspomene oceanografa (8), *Hrvatska vodoprivreda*, **8/76**, 66.
- [173] Zore-Armanda M., B. Grbec and M. Morović (1999): Oceanographic properties of the Adriatic Sea – A point of view, *Acta Adriatica*, **40 Suppl.**, 39–54.
- [174] Zore-Armanda M. (2000): Razvoj fizičke oceanografiju na Jadranu, *Pomorski zbornik*, **38**, 301–331.
- [175] Gačić M., P.-M. Poulain, M. Zore-Armanda and V. Barale (2001): Overview, Chapter 1 in: B. Cushman-Roisin, M. Gačić, P.-M. Poulain and A. Artegiani (Eds): *Physical Oceanography of the Adriatic Sea, Past, Present and Future*, Kluwer Academic Publishers, Dordrecht, 1–44.
- [176] Zore-Armanda M. (2002): Sedamdeset godina časopisa Acta Adriatica, *Hrvatska vodoprivreda*, **11/121–122**, 24–27.
- [177] Zore-Armanda M. (2002): Fifty years of „Bilješke – Notes” (1951 – 2001), *Notes, Institute of Oceanography and Fisheries in Split*, **86**, 1–12.
- [178] Zore-Armanda M. (2002): Seventy years of Acta Adriatica, *Pomorski zbornik*, **40**, 569–577.
- [179] Zore-Armanda M. (2004): Osvrt na članak ‘Globalna promjena klime’, *Hrvatska vodoprivreda*, **13/134**, 69.
- [180] Zore-Armanda M. (2005): Oznanjenje, Zanimljiv stari dokument, *Hrvatska vodoprivreda*, **14/145**, 32–33.
- [181] Zore-Armanda M. (2005): The Science Citation Index and Europe: a point of view, *European Science Editing*, **31/3**, 83.
- [182] Zore-Armanda M. (2006): Book review: Herbert Grüttemeier and Barry Mahon (Eds, 2003): *Open Access to Scientific and Technical Information: State of the Art and Future Trends*, IOS Press, Amsterdam, 152 pp, *European Science Editing*, **32/2**, 45–46.
- [183] Zore-Armanda M. (2008): Mornarički časopis u Puli i oceanografija, *Pomorski zbornik*, **45**, 217–227.

Books and lecture notes

- [184] Buljan M. i M. Zore-Armanda (1963): *Oceanografija i pomorska meteorologija*, Udruženje morskog ribarstva, Rijeka, 324 pp.
- [185] Buljan M. i M. Zore-Armanda (1971): *Osnovi oceanografije i pomorske meteorologije (Drugo dopunjeno izdanje)*, Institut za oceanografiju i ribarstvo, Split, 424 pp. (English translation: Buljan M. and M. Zore-Armanda (1975): *Introduction to Oceanography and Marine Meteorology*, Translated and Published for the U.S. Department of Commerce, NOAA and National Science Foundation, Nolit Publishing House, Belgrade, 460 pp.)
- [186] Zore-Armanda M. i M. Gačić (1988): *Oceanografija*, Pomorski fakultet, Dubrovnik, 131 pp.
- [187] Zore-Armanda M. i M. Alajbeg (1995): *65 godina Instituta za oceanografiju i ribarstvo, Split*, Monografija, Institut za oceanografiju i ribarstvo, Split, 144 pp.
- [188] Zore-Armanda M. (1997): *Uspomene oceanografa*, Državni hidrografski institut i Institut za oceanografiju i ribarstvo, Split, 137 pp.