

CUMULATIVE BIBLIOGRAPHY ON THE HISTORY OF OCEANOGRAPHY, 1987-2001

The Cumulative Bibliography on the History of Oceanography (CBHO) was published annually in the History of Oceanography Newsletter beginning in 1987 and through 1997, in order to gather in one place the scattered literature on the history of oceanography. CBHO strives to list all works on the history of oceanography. Biographical items like biographies and obituaries are compiled separately.

CBHO was compiled from 1987 to 1997 by Jacqueline Carpine-Lancre, Librarian of the Musee Oceanographique in Monaco and Secretary of the Commission of Oceanography of the International Union of the History and Philosophy of Science, Division of History of Science. 1998 – 2001 were compiled by Deborah Day, Scripps Institution of Oceanography Archivist, and are listed at the end of this bibliography (not interspersed throughout the initial alphabetical arrangement.) CBHO includes all works on the history of oceanography, except biographical items like biographies and obituaries.

There is no comprehensive bibliography on the history of oceanography before 1987.

CBHO was compiled from many sources including:

- Oceanographic Literature Review (part B of Deep-Sea Research), Section F.330: History of Science (especially Oceanography);
- Aquatic Sciences and Fisheries Abstracts, Section: History and Development;
- Bulletin Signaletique, 522: Histoire des Sciences et des Techniques, V.B.: Geophysique, Oceanographie;
- Isis (critical bibliography), Section HS.23c: Oceanography.
- documents received in the libraries of the Musee Oceanographique de Monaco & of the International Hydrographic Bureau, as well as SIO Archives
- items sent to Jacqueline Carpine-Lancre and Deborah Day by authors, librarians & book reviewers throughout the world.

The format has been changed to the style cited in The Chicago Manual of Style (14th ed., 1993). Diacritical marks have been removed since they confound searching and display. Information on illustrations and plates has been deleted in accordance with that style. Multiple publications under a single author are arranged chronologically.

Abstracts of Papers and Exhibits - 4th International Congress on the History of Oceanography.

Adkins, G. "The Origins of Louisiana conservation." Marine Fisheries Review 50, no. 4 (1988): 200-202. [Reprinted from Louisiana Conservationist 40, no. 1, pp. 4-7].

Acero, A.P. "Marine Biology in Colombia: Past and Future," in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World,

Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: 1992), 2-3.

Adams, J. "Historical Studies in the Faroe-Shetland Channel: The Scottish Perspective." *Ocean Challenge* 6, no. 1 (1995), 14-17.

Adelung, D. "Die Geschichte des Instituts für Meereskunde an der Christian Albrechts-Universität zu Kiel," in : *Kiel, die Deutschen und die See* edited by J. Elvert, J. Jensen and M. Salewski. (Stuttgart: F. Steiner, 1992), 169-181.

Ahlstrand, Pennington. P. and Moritz, Thomas T. "Sources for the History of Oceanography at California Academy of Science and in the Pacific Northwest," in : *Final program and abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 6-7.*

Aibulatov, N.A. "The History of the Black Sea Coastal Zone Studies," in : *Coastlines of the Black Sea* edited by R. Kosyan (New York : American Society of Civil Engineers, 1993), 14-24.

Ainley, M.G. "Marriage and Scientific Work in Twentieth-Century Canada: The Berkeleys in Marine Biology and the Hoggs in Astronomy," in : *Creative Couples in the Sciences* edited by H.M. Pycior, N.G. Slack and P.G. Abir-Am. (New Brunswick : Rutgers University Press, 1996), 143-155.

Aleem, Anwar A. "German Contributions to Marine Biology in the Red Sea during the 19th Century." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)* [Ocean sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23-29.9.1987 edited by W. Lenz and M. Deacon]: 109-113.

Aleem, Anwar A. "Teaching Marine Science in Arab Universities." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22(1990)* [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 550-556.

Aleem, A.A. "Allan Hancock Pacific Expeditions and Contribution to Marine Biology," in : *Final program and abstracts for the Fifth International Congress on the History of*

- Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 23-24.
- Aleem, A.A. "Reminiscences of the Indian Ocean." *Ocean Challenge* 7, no. 1(1997), 20-21.
- Alekseev, A. " Pacific Ocean Exploration and Exploitation," in : Final program and abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 4.
- Alexander, V. "Highlights in Arctic Marine Biology" in Proceedings of the Sixth Conference of the Comite Arctique International, 13-15 May 1985 edited by L.Rey and V.Alexander (Leiden: E.J.Brill. 1989), 27-34.
- Allard, D.C.. "Spencer Fullerton Baird and Foundations of American Marine Science." *Marine Fisheries Review* 50, no. 4 (1988): 124-129.
- Allwardt, A.O. "Evolution of the Tectogene Concept, 1930-1965," in : Final program and abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 40-41.
- Almaca, C. "The Beginning of Portuguese Carcinology." *Crustacean Issues* 8 (1993), [History of Carcinology edited by F. Truesdale], 31-39.
- "Alvin Celebrates 25 years of Oceanographic Research." *Naval Research Reviews* 41, no. 4 (1989): 2-5. [Reprinted from DSV Alvin, a commemorative publication on Alvin's 25th anniversary, Woods Hole Oceanographic Institution, June 5, 1989].
- Amati, A. 1994. " La Storia Naturale del Mare nel Settecento: Giovanni Bianchi (1693-1775)." Tesi di Laurea in Storia della Scienza, Universita degli studi di Bologna, 1994, 97.
- Amorosi, T., T.H. McGovern and S. Perdikaris. "Bioarchaeology and Cod Fisheries: A New Source of Evidence." *ICES Marine Science Symposia* 198 (1994) [Cod and climate change, a symposium held in Reykjavik, 23-27 August 1993 edited by J. Jakobsson et al.], 31-48.
- Anderson, R. Wayne. "'Bait up': Dory Fishing on Georges Bank," in: *Georges Bank*, edited by: Richard H. Backus and Donald W. Bourne. (Cambridge, Mass., London: MIT Press, 1987),

425-427.

Anderson, R.Y. "Long-term Changes in the Frequency of Occurrence of El Nino Events," in *El Nino Events*, in : *El Nino, Historical and Paleoclimatic Aspects of the Southern Oscillation*, edited by H.F. Diaz and V. Markgraf. (Cambridge; New York; Victoria: Cambridge University Press 1992), 193-200.

Andrewes, W.J.H. (ed.). *The Quest for Longitude: the Proceedings of the Longitude Symposium*, Harvard University, Cambridge, Massachusetts, November 4-6, 1993. (Cambridge, Massachusetts: Collection of Historical Instruments, Harvard University, 1996), 437.

Andriashev, A.P. "Development of Berg's concept of Bipolarity of Marine Fauna." *Marine Biology, Vladivostok* 2 (1887): 60-67 [in Russian].

Andriashev, A.P. "Development of L.S. Berg's Concept of the Bipolarity of Marine Fauna." *Soviet Journal of Marine Biology* 13, no. 2 (1987-1988): 114-120.

Angel, M.V. "The Discovery Collections: 70 Years of Sampling the Ocean's Fauna." *Ocean Challenge* 5, no. 3 (1994), 34-39.

Angelescu, V. and R.P. Sanchez.. "A Century of Oceanographic and Fisheries Exploration on the Continental Shelf off Argentina." *Helgolander Meeresuntersuchungen* 49, no. 1-4 (1995), 467-487. [Proceedings of the International Symposium commemorating the centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992.]

Annutsch, R. "Entwicklung des Gezeiten- und Windstau-Dienstes." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 25 (1993). [Meeresforschung in Hamburg von vorgestern bis ubermorgen edited by G. Wegner], 115-126.

Appel, T. "Marine Biology/Biological Oceanography and the Federal Patron: The NSF Initiative in Biological Oceanography in the 1960s," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography*, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography 1993), 38.

Arai, M.N. "Research on Coelenterate Biology in Canada through the Early Twentieth Century." *Archives of Natural History* 19, no. 1 (1992), 55-68.

- Armocida, G. "L'Instituto Italiano di Idrobiologia Dott. Marco De Marchi: Cinquanta Anni di Ricerche (1938-1988)," Documenta dell'Instituto Italiano di Idrobiologica Dott. Marco de Marchi, no. 16 (1988): 115.
- Arnaud, P.M. and J. Beurois. Un Siecle d'Oceanographie a Marseille. (Marseille: Imprimerie Municipale, 1989), 60. [Exposition, Museum du Palais Longchamp, Octobre 89 - Janvier 90].
- Arul Raj, V.S, C. Sivashanmugam and G.Victor Rajamanickam. "The History of Traditional Navigation in South India." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990), 300-307. [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon.]
- Atkinson, C.E. " Fisheries Management: an Historical Overview." Marine Fisheries Review 50, no. 4 (1988): 111-123.
- Atkinson, C.E. "Fishery Studies on the U.S. Pacific Coast, 1887-1931." Marine Fisheries Review 50, no. 4 (1988): 95-96.
- Atkinson, C.E " The Montlake Laboratory of the Bureau of Commercial Fisheries and its Biological Research, 1931-81." Marine Fisheries Review 50, no. 4 (1988): 97-110.
- Atwater, Tanya. "The Plate Tectonic Revolution: The San Andreas Bridge between Oceanic and Continental Tectonics," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography 1993), 41.
- Avault, J.W., Jr., W.G. Perry, Jr. and J. Massey. "The Formation and History of the World Aquaculture Society." World Aquaculture 25, no. 2 (1994), 32-42.
- Avery, W.H. and Chih Wu . "OTEC Historical Background," in : Renewable Energy from the Ocean, A Guide to OTEC. (New York ; Oxford : Oxford University Press, 1994), 53-72.
- Avila, E. "Um Seculo de Baleacao o Museu do Baleeiros das Lajes do Pico." Acoreana (1992), suplemento. Centenaire de la Derniere Campagne Oceanographique du Prince Albert de Monaco aux Acores a bord de l'Hirondelle, communications, Acores, 1988 edited by. Luis Saldanha, P. Re

and A. Frias Martins, 217-236.

Baar, H.J.W. de. "Von Liebig's Law of the Minimum and Plankton Ecology (1899-1991)."

Progress in Oceanography 33, no. 4 (1994), 347-386.

Backer, Harald. "Hydrothermal Activity on the Ocean Floor - Development of a New Field of

Research." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)

[Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International

Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M.

Deacon]: 504-514.

Bahamonde, N. "Cincuentenario de la Fundacion de la Estacion de Biologia Marina de

Montemar, la Primera de America Latina: Recuerdos y Proyecciones. Revista de Biologia

Marina 27, no. 2 (1992), 299-323.

Bahamonde, N. and Antezana, T. "Historical Account of Oceanography in Chile," in : Final

Program and Abstracts for the Fifth International Congress on the History of Oceanography,

July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography 1993), 1-2.

Baker, D.J. "Global Observations and Operational Oceanography: A Decade of Transition, " in

Proceedings of the Ocean Climate Data Workshop, February 18-21, 1992, edited by J. Churgin

(Maryland: NASA, Goddard Space Flight Center, 1992): 19-25.

Baker, J. 1992. "The Oceans 50th anniversary." Oceanography 5, no. 3 (1992), 154-155.

Baker, R.A. "The Marine Biological Station of Puffin Island (Ynys Seiriol) and the Work of the

Liverpool Marine Biology Committee (1887-1892)." Archives of Natural History 21, no.2

(1994), 217-224.

Ballard, Robert D. Explorations: My Quest for Adventure and Discovery under the Sea. (New

York: Hyperion, 1995), 407.

Bange, C. and R. Bange. " Les Recherches Physiologiques a la Station Maritime de Biologie de

Tamaris (Var) de 1920 a 1950," in : Les Sciences Biologiques et Medicales en France

1920-1950. Actes du Colloque de Dijon, 25-27 Juin 1992, edited by C. Debru, J. Gayon and J.-F.

Picard. (Paris : CNRS Editions, 1994), 55-69.

Baratas Diaz, L.A. and J. Fernandez Perez.. La Estacion de Biologia Maritima de Santander:
Primero Intentos Intitucionales de Introduccion de la Biologia Experimental en Espana," in :
Actas del V Congreso de la Sociedad Espanola de Historia de las Ciencias y de las Tecnicas,
Murcia, 18-21 de Diciembre de 1989 edited by M. Valera and C. Lopez Fernandez. (Murcia:
DM; Promociones y Publicaciones Universitarias, 2, 1991), 884-898.

Baric, A. "The Institute of Oceanography and Fisheries in Split."
Helgolander Meeresuntersuchungen 49 (1995): 455-458.

Barlow, R.B., Jr., J.E. Dowling, G. Wiessmann, and P.L. Clapp, eds.
The Biological Century:
Friday Evening Talks at the Marine Biological Laboratory. (Woods Hole, Massachusetts :
Marine Biological Laboratory; Cambridge, Massachusetts; London:
Harvard University Press,
1993), 289.

Barr, William. "Charles Benard's First Expedition to Novaya Zemlya, 1908." Polar Record 23, no. 146 (1987): 511-529.

Barr, William. "The Helgoland Expedition to Svalbard: Die Deutsche Expedition in das Nordliche Eismeer, 1898. Arctic 41, no. 3 (1988): 201-214.

Barsky, K.C. "History of the Commercial California Halibut Fishery." Fish Bulletin, no. 174 (1990), 217-227. [The California Halibut, *Paralichthys californicus*, Resource and Fisheries, edited by C.W. Haugen.]

Bartha, Lajos. "Az Elsomagyar Adria-Kutato Expedicio." (The First Hungarian Adria Research Expedition, 1913). Evforduloink a Muzaki es Termeszettudományokban, 1988: 67-69. [In Hungarian].

Barthelmess, K. "Legacy of a Saxon King: Royal Prints of Whale Strandings in the Peabody Museum." American Neptune 49, no. 3 (1989): 226-229.

Barthelmess, K. "The Sperm Whales *Physeter macrocephalus* at Berckhey in 1598 and on the Springersplaat in 1606 - a Discovery in Early Iconography." Lutra 32 (1989): 185-192.

Barthelmess, K. "Walkinnladen in Wanten, Maritime Motivkunde als Historische Datierungshilfe." Deutsches Schiffsarchiv 12 (1989), 243-264.

Barthelmess, K. And J. Munzing. Monstrum Horrendum: Wale un Waldarstellungen in der

Druckgraphik des 16. Jahrhunderts und ihr Motivkundlicher Einfluss,
Schriften des Deutschen
Schiffahrtsmuseum; no. 29. (Hamburg : E. Kabel Verlag ; Bremerhaven :
Deutsches
Schiffahrtsmuseum, 1991), 221.

Bartscher, W. and Kettler, O.-J. "Entwicklung der DHI/BSH-Flotte," in
: Schiffahrt und Meer,
125 Jahre maritime Dienste in Deutschland, edited by P. Ehlers, G.
Duensing and G. Heise.
(Herford; Berlin; Bonn: E.S. Mittler & Sohn, 1993), 179-184.

Bascom, Willard. The Crest of the Wave: Adventures in Oceanography.
(New York: Harper and
Row, 1988), xiv, 318.

Bascom, Willard. "Memorable Moments in Marine Technology," Marine
Technology Society
Journal 23, no. 2 (1989): 3-6.

Bascom, Willard. "Project Mohole," in: Symposium Commemorating the
25th Anniversary of
the Demonstration of the Feasibility of Deep Ocean Drilling,
Proceedings of a Symposium,
September 22, 1986, National Academy of Sciences, Washington, D.C.
(Washington D.C.:
National Academy Press, 1989), 4-13.

Bates, Charles C., T.F. Gaskell and R.B. Rice. Geophysics in the
Affairs of Man: A
Personalized History of Exploration Geophysics and its Allied Sciences
of Seismology and
Oceanography. (Oxford: Pergamon Press, 1982), 492.

Bauchot, M.L. "Poissons de la Mer de Nice Peints par Vincent Fossat."
Annales du Museum
d'Histoire Naturelle de Nice 11 (1996) [Jean-Baptiste Barla 1817-1896,
Volume Publie a
l'Occasion du Centenaire de sa Mort], 302-315.

Bauchot, M.L. and J. Daget. "Un Bicentenaire: Le Transfert a Paris du
Cabinet du Stathouder.
Son Importance pour l'Ichtyologie." Cybium 20, no. 3 (1996), 219-250.

Baudet, J. et. al. "Georges Henri Joseph Ferroniere (5 Juin 1875-29
Octobre 1922), son Oeuvre
en Biologie Marine." Bulletin de la Societe des Sciences Naturelles de
l'Ouest de la France,
Supplement hors Serie: Cent Ans de Sciences Naturelles, 1891-1991
(1991), 50-75.

Baughman, T.H. Before the Heroes Came: Antarctica in the 1990s.
(Lincoln, Nebraska:
University of Nebraska Press, 1994), xi, 160.

Bazzichelli, G. and N. Abdelahad. "Giuseppe De Notaris: Algologo del
Tempo Libero."

Rendiconti della Accademia Nazionale delle Scienze della dei XL,
Memorie di Scienze Fisiche e
Naturali, serie 5, vol. 15, tomo 2, part 2 (1991), 135-200. [La
Figura e l'Opera di Giuseppe De
Notaris (1805-1877) edited by A. Graniti.]

Beirsdorf, H. "Marine Research Related to Hydrocarbon and Mineral
Resources Carried out by
the Bundesanstalt fur Geowissenschaften und Rohstoffe, Hannover,
Federal Republic of
Germany. Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe
B) no. 22 (1990)
[Ocean Sciences: Their History and Relations to Man. Proceedings of the
4th International
Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited
by W. Lenz & M.
Deacon]: 515-517.

Benson, Keith R. "H.H. Gran and the Development of Phytoplankton
Research on the American
West Coast." Deutsche Hydrographische Zeitschrift, Ergänzungsheft,
(Reihe B) no. 22 (1990)
[Ocean Sciences: Their History and Relations to Man. Proceedings of the
4th International
Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited
by W. Lenz and M.
Deacon]: 375-377.

Benson, Keith R. "H. Newell Martin, W.K. Brooks and the Reformation of
American Biology."
American Zoologist 27, no. 3 (1987): 759-771.

Benson, Keith R. "The History of Americans at Villefranche: Towards a
Promising Future,"
Travaux de la Station Zoologique de Villefranche-sur-Mer, fasc. 55, no.
H.S. 1 (1987): 60-64.
[Centenaire de la Station Zoologique de Villefranche-sur-Mer].

Benson, Keith R. "From Museum Research to Laboratory Research: The
Transformation of
Natural History into Academic Biology," in: The American Development of
Biology, edited by
Ronald R. Rainger, Keith R. Benson, and Jane Maienschein.
(Philadelphia: University of
Pennsylvania Press, 1988), 49-83.

Benson, Keith R. "Laboratories on the New England Shore: the "somewhat
different direction"
of American Marine Biology." New England Quarterly 56 (1988): 55-78.

Benson, Keith R. "Review paper: the Naples Stazione Zoologica and its
Impact on the
Emergence of American Marine Biology." Journal of the History of
Biology 21, no. 2 (1988):
331-341.

- Benson, Keith R. "Why American Marine Stations?: The Teaching Argument." *American Zoologist* 28, no. 1 (1988): 7-14.
- Benson, Keith R. "The Development of the Research Mission in Marine Biology Stations." *Helgolander Meeresuntersuchungen*, 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 409-416.
- Benson, Keith R. "Brooks, Stomatopods, and Decapods: Crustaceans in Research and Teaching, 1878-1886." *Crustacean Issues* 8 (1993), 99-107. [History of Carcinology edited by F. Truesdale]
- Benson, Keith "Early American Adventures in Marine Sciences Education," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography 1993), 13.
- Benson, Keith. "Marine Biology or Oceanography: Early Developments in Marine Science on North America's West Coast," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 37-38.
- Benson, Keith R. "The Development of Research Mission in Marine Biology Stations." *Historisch-Meereskundliches Jahrbuch*, 2 (1994), 33-42.
- Benson, Keith R. "Germ Layers, Gastraea-theorie, and Cell Lineage: The Emergence of Invertebrate Embryology and Invertebrate Zoology from Nineteenth-Century Morphology," in : *Reproduction and Development of Marine Invertebrate*, edited by W.H. Wilson, Jr., S.A. Stricker, and G.L. Shinn. (Baltimore; London: The Johns Hopkins University Press, 1994), 3-11.
- Berger, A., W. Ellmer and H. Gentz. "Seevermessung," in : *Schiffahrt und Meer, 125 Jahre Maritime Dienste in Deutschland* edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin; Bonn : E.S. Mittler & Sohn.1993), 281-290.
- Bermejo, F.J. "Histoire du Bureau Hydrographique International = The History of the International Hydrographic Bureau." *Revue Hydrographique Internationale = International*

Hydrographic Review 74, no. 1 (1997), 7-102.

Bethoux, N. "Oceanographie et Meteorologie, de S.A.S. le Prince Albert Ier a S.A.S. le Prince Rainier III," *Acoreana* (1992), suplemento. Centenaire de la Derniere Campagne Oceanographique du Prince Albert de Monaco aux Acores a bord de l'Hirondelle, communications, Acores, 1988 edited by Luis Saldanha, P. Re and A. Frias Martins, 1992, 73-82.

Bettac, W. "Das Seekartenwerk im Wandel der Zeiten," in : *Schiffahrt und Meer, 125 Jahre Maritime Dienste in Deutschland*, edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin; Bonn : E.S. Mittler & Sohn, 1993), 291-296..

Binet, D. And C. Coutancier. "Les Peches Cotieres Francaises sous la Restauration d'apres les Statistiques de 1814 a 1835," *Equinoxe* no. 28 (1989): 39-51.

"Biological Oceanography, a Science for our Time: An Interview with Professor Eric L. Mills." *ICES/CIEM Information*, no. 26 (1995), 14-15.

Birstein, V.J. and W.E. Bemis. "Leo Semenovich Berg and the Biology of Acipenseriformes: A Dedication." *Environmental Biology of Fishes* 48, no. 1-4 (1997). [Sturgeon Biodiversity and Conservation, edited by V.J. Birstein, J.R. Waldman and W.E. Bemis], 15-22.

Bishop, G.A. "History of North American Decapod Paleocarcinology." *Crustacean Issues*, 8 (1993), 293-320. [History of Carcinology edited by F. Truesdale].

Blindheim, J. "Historical Studies in the Faroe-Shetland Channel: The Norwegian Perspective." *Ocean Challenge* 6, no. 1 (1995), 4-8.

Boalch, G.T. "Some Aspects of the History of the Study of Marine Biology in Devon." *Report and Transactions, Devonshire Association for the Advancement of Science, Literature and Art* 128 (1996), 1-16.

Boewe, Charles, Reynaud, Georges and Beverly Seaton. *Precis ou abrege des Voyages, Travaux et Recherches de C.S. Rafinesque (1833); the Original Version of A Life of Travels (1836)*. *Verhandelingen der Koninklijke Nederlandse Akademie van Wetenschappen, afd. Natuurkunde* 2, no. 86 (1987), 113.

Bologa, A.S. "Developments of Marine Benthic Algology in Romania," *Noesis* 15 (1989), 79-86.

Bologna, A.S. "100 years of Tradition in the Roumanian Marine Benthic Algology," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, J 4/6 (1989), 1.

Bologa, A.S. "The Romanian Marine Research Institute at its 20th Anniversary: Tradition, Status, Perspectives." Cerrcetari Marine no. 23 (1990), 7-13.

Bologa, A.S. "Romania and the International Commission for the Scientific Exploration of the Mediterranean Sea." Noesis 19 (1993), 129-138.

Bologna, A.S. "25 de Ani de la Infiintarea Institutului Roman de Cercetari Marine = 25 Years from the Founding of the Romanian Marine Research Institute," in: Cercetari Romanesti la Marea Neagra, Simpozion Jubiliar: Studiarea si Explorarea Mediului Marin: Realizari ale Institutului Roman de Cercetari Marine in 25 Ani de Activitate, 1970-1995. (Constanta : Institutul Roman de Cercetari Marine, 1995), 1-11.

Bologa, A.S. and A. Marinescu. "Romanian Developmental Contributions from E. Racovitza and G. Antipa to Scientific Exploration of the Mediterranean Sea," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 44-45.

Bond, G.F. Papa Topside: The Sealab Chronicles of Capt. George F. Bond, USN , edited by H.A. Siiteri. (Annapolis: Naval Institute Press, 1993), xxviii, 272.

Bone, Q. "Souvenir d'un Chercheur Anglais, " Travaux de la Station Zoologique de Villefranche-sur-Mer, fasc 55, no. H.S. 1 (1987): 65-67. [Centenaire de la Station Zoologique de Villefranche-sur-Mer].

Bonelli, F. and L.Russo. "The Origin of Modern Astronomical Theories of Tides: Chrisogono, de Dominis and their Sources." British Journal for the History of Science 29, no. 4 (1996), 385-401.

Booda, L.I. "Compass Publications Celebrates Twenty-Fifth Anniversary: Recognized as the Communications Link for the Oceanographic Community," Sea Technology 19, no. 6 (1988): 11-12, 14.

Borgese, Elisabeth Mann, ed. Ocean Frontiers: Explorations by Oceanographers on Five

Continents. (New York: H.N.Abrams, 1992), 288.

Borgese, Elisabeth Mann. "The International Ocean Institute Story." Ocean Yearbook 10 (1993), 1-12.

Bosch, D.T., S.P. Dance, R.G. Moolenbeek and P.G. Oliver. "History of Shell Collecting and Malacology in Eastern Arabia," in : Seashells of Eastern Arabia. (Dubai : Motivate Publishing, 1995), 14-17.

Boulard, J.-C. Pecheurs d'Hier aux Pays des Morues et des Thons Germons. (Rennes: Editions Ouest-France, 1994), 116.

Boulva, J. 1991. "Bref Historique de la Recherche Marine dans le Golfe du Saint-Laurent = Brief History of the Marine Research in the Gulf of Saint Lawrence." Canadian Special Publication of Fisheries and Aquatic Sciences, 113 [Le Golfe du Saint Laurent: Petit Ocean ou Grand Estuaire? = Gulf of Saint Lawrence: Small Ocean or Big Estuary?, edited by J.-C. Therriault], 2-4.

Bourgoin, Jean. "La Carte Marine Francaise, de ses Debuts a 1800." Bulletin du Comite Francais de Cartographie 113 (1987): 7-16.

Bourgoin, Jean. "Hydrographie et Cartographie Francais de 1800 a nos Jours." Bulletin du Comite Francais de Cartographie 113 (1987): 31-41.

Bourgoin, Jean. "L'hydrographie Francaise au XVIII Siecle," in: La Mer au Siecle des Encyclopedies: Actes Recueillis et Presentes par Jean Barcou. Litterature des Voyages 2. (Paris; Geneve: Champion-Slatkine, 1987), 291-309.

Bourgoin, Jean. "L'etat Francais et la Cartographie Marine." =The French State and Nautical Cartography. Revue Hydrographique Internationale = International Hydrographic Review 65, no. 2 (1988): 7-16.

Bourgoin, Jean. "Fleurieu et le Voyage de Laperouse," in: Fleurieu et la Marine de son Temps, edited by U. Bonnel (Paris: Economica, 1992), 63-88.

Boussoulengas, A. "80 Years of Oceanographic Research in the Aegean Sea." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 245-249.

Boyd, C. "Un Canadien a Villefranche," Travaux de la Station Zoologique de Villefranche-sur-Mer fasc. 55, no. H.S. 1(1987): 68-69. [Centenaire de la Station Zoologique de Villefranche-sur-Mer].

Braconnot, J.C. and J. Goy. "Deux Precurseurs Meconnus de la Station Zoologique: Peron et Lesueur a Villefranche en 1809, " Travaux de la Station Zoologique de Villefranche-sur-Mer fasc. 55, no. H.S. 1 (1987): 51-53. [Centenaire de la Station Zoologique de Villefranche-sur-Mer].

Bradford-Grieve, J.M., K.B. Lewis and B.R. Stanton. "Advances in New Zealand Oceanography, 1967-91." New Zealand Journal of Marine and Freshwater Research 25, no.4 (1992), 429-441.

Branagan, D.F. "Samuel Stutchbury: A Natural History Voyage to the Pacific, 1825-27 and its Consequences." Archives of Natural History 20, no. 1 1993), 69-91.

Brand, A. and S. Hawkins, eds. Dredging up the Past: Commemorating 100 years of Marine Biology at Port Erin Marine Laboratory. ([Liverpool] : Friends of the University, Port Erin Marine Laboratory centenary booklet, 1992), 47.

Bravo, M. "James Rennell: Antiquarian of Ocean Currents." Ocean Challenge, 4, nos.1-2 (1993), 41-50. [Special James Rennell issue.]

Brekhovskikh, L.M, V.G. Neiman and T. Watson. "The History of Soviet Oceanology. Oceans 34, no. 2 (1991), 20-27.

Bridges, R.C. and P.C. Hair, eds. Compassing the Vaste Globe of the Earth: Studies in the History of the Hakluyt Society, 1846-1996. (London: Hakluyt Society, 1996).

Broad, W.J. The Universe Below. Discovering the Secrets of the Deep Sea. (New York: Simon & Schuster, 1997), 432.

Brock, W.H. "The Warrington-Gosse Aquarium Controversy: Two Unrecorded Letters." Archives of Natural History 18, no. 2 (1991), 179-183.

Brodsky, K.A. "Studies of Zooplankton of the Far-Eastern seas in the Far-East Branch and Zoological Institute of the Academy of Sciences of the USSR in 1933-1953." Biologiya Morya, Vladivostok, no. 2 (1993), 112-121. [in Russian].

Brosche, Peter. "Understanding Tidal Friction: The History of Science in Nuce." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 442-445.

Brosin, H.-J. "Zur Entwicklung der Fernerkundung des Ozeans mit Kunstlichen Erdsatelliten." Historisch-Meereskundliches Jahrbuch, vol. 2, 1994. pp. 7-32.

Brosin, H.-J. "Vom Institut für Meereskunde Berlin zum Institut für Meereskunde Warnemünde." Historisch-Meereskundliches Jahrbuch 3 (1995), 71-106.

Brosin, H.-J. "Zur Geschichte der Meeresforschung in der DDR." Meereswissenschaftliche Berichte = Marine Science Reports, no. 17 (1996), v, 212.

Brosin, H.-J. "Meereskundliche Vorlesungen und Uebungen am Institut für Meereskunde 1900-1946." Historisch-Meereskundliches Jahrbuch 4 (1997), 71-87.

Brown, P.S. "Early Women Ichthyologists." Environmental Biology of Fishes 41, nos. 1-4 (1994) [Women in Ichthyology: An Anthology in Honour of ET, Ro and Genie edited by E.K. Balon, M.N. Bruton and D.L.G. Noakes], 9-32.

Browne, J. Charles Darwin: Voyaging. (Princeton, N.J.: Princeton University Press, 1996).

Bruce, W.S. The Log of the Scotia Expedition, 1902-4, edited by . P. Speak. (Edinburgh: Edinburgh University Press.1992), viii, 396.

Bruggen, A.C. van. "Ferdinand Krauss and the Leiden Museum, with Notes on his South African Mollusc types," in : Proceedings of the Ninth International Malacological Congress, Edinburgh, 31 August-6 September 1986 edited by E. Gittenberger and J. Goud. (Leiden : Unitas Malacologica, 1992), 77-96,

Brunton, E.V. The Challenger Expedition, 1872-1876: A Visual Index. Historical Studies in the Life and Earth Sciences ; 2. (London : Natural History Museum, 1994), 189.

Brush, Stephen G., Helmut E. Landsburg, and Martin Collins. The History of Geophysics and Meteorology: An Annotated Bibliography. Bibliographies of the History of Science and Technology Vol. 7. Garland Reference Library of the Humanities Vol. 421. (New

York: Garland Publishing, 1985), 450.

Bryan, C.D.B. "The Depths: These Marvelous Nether Regions," in: The National Geographical Society: 100 Years of Adventure and Discovery. (Oxford: Phaidon, 1987), 220-241.

Bryan, K. "Michael Cox (1941-1989): His Pioneering Contributions to Ocean Circulation Modeling," *Journal of Physical Oceanography* 21, no. 9 (1991), 1259-1270.

Buch, E. "Historical Studies in the Faroe-Shetland Channel: The Danish Perspective." *Ocean Challenge* 6, no. 1 (1995), 9-13.

Bujosa Homar, F. "El Bronce y el Coral. El Homenaje de la Universidad de Barcelona a la figura de Lacaze-Duthiers," in : *Actas del V Congreso de la Sociedad Espanola de Historia de las Ciencias y de las Tecnicas*, Murcia, 18-21 de Diciembre de 1989 edited by M. Valera and C. Lopez Fernandez, vol. 2. (Murcia : DM ; Promociones y Publicaciones Universitarias, 1991), 875-883.

Bulnheim, Hans-Peter. "Early Biological Research and Institutions. The Biologische Anstalt Helgoland - Some Historical Events," *Erganzungsheft, Deutsche Hydrographische Zeitschrift* Reihe B, no. 21 (1989): 99-110. [Exposition on Historical Aspects of Marine Research in Germany, 4th International Congress on the History of Oceanography, Hamburg, 23-29 September 1987, edited by B. Watermann]

Bulnheim, Hans-Peter. "A Century of Marine Zoological and Ecological Research around Helgoland Island." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 84-93.

Burgess, Robert L. "American Ecologists: A Biographical Bibliography." *Huntia* 10 (1996), 5-16.

Burt, Louise. *Oceanography at Oregon State University: The First Two Decades, 1954-1974.* (Corvallis: OSU College of Oceanic and Atmospheric Sciences, 1998), 225.

- Cadee, G.C. "De Ontwikkeling van de Mariene Oecologie in Nederland." *Econiews* (Oktober 1993), 6-12.
- Cadee, G.C. "Michael Faraday and his Secchi Disks'." *Archives of Natural History* 23, no. 2 (1996), 291-294.
- Calder, D.R. and L.D. Stephens. "The Hydroid Research of American Naturalist Samuel F. Clarke, 1851-1928." *Archives of Natural History* 24, no. 1 (1997), 19-36.
- "California's Early Fisheries, Research and Records." *Marine Fisheries Review* 50, no. 4 (1988), 198-200.
- Cambray, E. "A Portrait of JLB Smith and the Founding of an Institute." *Ichthos, Newsletter of Society of Friends of the J.L.B. Smith Institute of Ichthyology*, no. 35 (1992), 14-15.
- La Campagne de la Princesse-Alice en 1896. (Monaco : Musee Oceanographique, 1996), 88.
- Candow, J.E. *Des Hommes et des Phoques: Histoire de la Chasse au Phoque a Terre-Neuve, Etudes en Archeologie, Architecture et Histoire.* (Ottawa: Environnement Canada, Service Canadien des Parcs 1989), 257.
- Caprotti, E. "L'illustrazione Malacologica dalle Origini al 1800. Bibliografia." *Quaderni della Civica Stazione Idrobiologica di Milano*, no. 18 (1991), 7-117.
- Carpine, Christian. "Catalogue des Appareils d'Oceanographie en Collection au Musee Oceanographique de Monaco. 1. Photometres. 2. Mesureurs de courant." *Bulletin de l'Institut Oceanographique, Monaco* 73, no. 1437 (1987): 144.
- Carpine, Christian "Catalogue des Appareils d'Oceanographie en Collection au Musee Oceanographique de Monaco. 3. Appareils de Prelevement Biologique." *Bulletin de l'Institut Oceanographique, Monaco* 74, no. 1438 (1991): 159.
- Carpine, Christian. "Catalogue des Appareils d'Oceanographie en Collection au Musee Oceanographique de Monaco. 4. Bouteilles de Prelevement d'Eau." *Bulletin de l'Institut Oceanographique, Monaco* 75, no. 1440 (1993), 72.
- Carpine, Christian. "Catalogue des Appareils d'Oceanographie en Collection au Musee Oceanographique de Monaco. 5. Instruments de Sondage." *Bulletin de l'Institut*

Océanographique, Monaco 75, no. 1441 (1996), 208.

Carpine, Christian. "Catalogue des Appareils d'Océanographie en Collection au Musée Océanographique de Monaco. 6. Thermomètres." Bulletin de l'Institut Océanographique, Monaco 76, no. 1442 (1997), 211.

Carpine-Lancre, Jacqueline. "Le Prince Albert Ier de Monaco et l'Alimentation des Naufrages en Pleine Mer." Histoire de la Médecine Navale et d'outre-mer, Séminaires faits au Musée de la Marine 10 (1988): 21.

Carpine-Lancre, Jacqueline. "Julien Thoulet (1843-1936), Pionnier de l'Océanographie Française," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R8/3 (1989), 1.

Carpine-Lancre, Jacqueline. "Le Prince Albert Ier de Monaco et l'Exposition Universelle de 1889," Annales Monegasques, no. 13 (1989): 7-42.

Carpine-Lancre, Jacqueline. "Current Bibliography of the History of Oceanography. [Updated in subsequent issues.]" History of Oceanography Newsletter No.1-9 (1989-1997).

Carpine-Lancre, Jacqueline. "Documentation et Histoire Maritime," in : Navigation et Migrations en Méditerranée de la Préhistoire à nos Jours. Paris : Editions du Centre National de la Recherche Scientifique, 1990, 11-17.

Carpine-Lancre Jacqueline. "La Fondation du Musée et de l'Institut Océanographiques." Albatros, no. 3 (1990): 4-5.

Carpine-Lancre, Jacqueline. "Le Prince Albert Ier de Monaco et le Muséum National d'Histoire Naturelle." Les Amis du Muséum National d'Histoire Naturelle 167 (1991), 33-36.

Carpine-Lancre, Jacqueline. "Fleurieu et le Voyage autour du monde d'Étienne Marchand," in: Fleurieu et la Marine de son Temps, edited by U. Bonnel. (Paris: Economica, 1992), 91-120.

Carpine-Lancre, Jacqueline. " L'Hirondelle aux Açores." Açoreana (1992) suplemento. Centenaire de la Dernière Campagne Océanographique du Prince Albert de Monaco aux Açores à bord de l'Hirondelle, communications, Açores, 1988, edited by Luis Saldanha, P. Re and A. Frias Martins, 1992, 22-49.

Carpine-Lancre, Jacqueline. "Introduzione," in: La Carriera di un Navigatore by Alberto, Principe di Monaco; trad. M. Serao. (Napoli : Fratelli Ferraro, 1993), ix-xii .

Carpine-Lancre, Jacqueline. "Le Prince Albert Ier de Monaco, Marin et Oceanographe: Chronologie Sommaire." Oceanis 19, no.4 (1993), 121-135.

Carpine-Lancre, Jacqueline. "La Societe d'Oceanographie du Golfe de Gascogne," in : L'aventure Maritime, du Golfe de Gascogne a Terre-Neuve. [Actes du 118e Congres National annuel des Societes Historiques et Scientifiques, Pau, Octobre 1993. Colloques du CTHS; 12]. (Paris: Editions du Comite des Travaux Historiques et Scientifiques, 1995), 31-42.

Carpine-Lancre, Jacqueline. "Prince, Oceanographe et Cinematographe' : Albert Ier de Monaco." 1895, no. 18 (1995) [Images du Reel: La non-fiction en France (1890-1930) edited by T. Lefebvre], 84-95.

Carpine-Lancre, Jacqueline. "Souvenir de la Campagne Scientifique de la "Princesse-Alice"." Bulletin - Association des Cartophiles de Monaco, no. 14 (1995), 15-39.

Carpine-Lancre, Jacqueline "... une Trace de Mes Anciens Sillages: Albert Ier de Monaco et la Mer," in : Monaco Port des Princes edited by A.Z. Labarrere. (Monaco: Yacht-Club de Monaco, 1996), 44-71.

Carpine-Lancre, Jacqueline. "Campagne de la Princesse-Alice, un Temoignage Colore. Bulletin de l'Association des Cartophiles de Monaco, no. 15 (1996), 32-38.

Carpine-Lancre, Jacqueline. "Preparatifs, Deroulement et Bilan de la Campagne Oceanographique de 1896," in: La Campagne de la Princesse-Alice en 1896. (Monaco: Musee Oceanographique, 1996), 6-22.

Carpine-Lancre, Jacqueline. "Le Musee Oceanographique." Lou Sourgentin 28, no. 127 (1997), [Monaco, un Rocher Charge d'Histoire], 27-29.

Carpine-Lancre, Jacqueline and L.V.C. Saldanha. Dom Carlos I, Roi de Portugal, Albert Ier, Prince de Monaco, Souverains oceanographes. Lisbon : Fondation Calouste Gulbenkian, 1992, 178.

- Carriker, M.R. "History of a Systematics Odyssey: The Marine Flora and Fauna of the Eastern United States." *Marine Fisheries Review* 58, no. 3 (1996), 1-23.
- Cendrero, O. "The Spanish Institute of Oceanography (A History and Overview)." *ICES Information*, No. 16 (1990), 7-8.
- Cendrero, O. and J.L. Casado. "The Marine Biology Station of Santander: 100 Years of Marine Research (1886-1986)," in : Abstract volume, 100 years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 28-29.
- Chapman, D.J. and K.W. Gellenbeck. "An Historical Perspective of Algal Biotechnology," in : *Algal and Cyanobacterial Biotechnology* edited by R.C. Cresswell, T.A.V. Rees and N. Shah. (Harlow: Longman Scientific & Technical, 1989), 1-27.
- Chappe, F. "Paimpol et la Peche d'Islande," in : *La Mer et les Jours, XVe Siecle - 1940*, 5
Siecles d'arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992: Catalogue de l'Exposition. ([Saint-Brieuc]: Conseil General des Cotes d'Armor, 1992), 130-135.
- Chappuis, V. *Genese d'une Bibliotheque Scientifique: Henri de Lacaze-Duthiers (1821-1901) et la Bibliotheque du Laboratoire Arago a Banyuls-sur-Mer. Memoire d'Etude, Diplome de Conservateur de Bibliotheque.* (Lyon: Ecole Nationale Superieure des Sciences de l'information et des Bibliotheques, 1992), 54.
- Charlier, Roger and John R. Justus. "Ocean Energy: Historical Development of its Harnessing." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)* [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 499-503.
- Charlier, R.H. and Menanteau, L. "The Saga of the Tide Mills," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California : Scripps Institution of Oceanography, 1993), 11.
- Charnock, Henry. "Advances in Physical Oceanography." in: *Recent Advances in Meteorology*

and Physical Oceanography. (Bracknell: Royal Meteorological Society, 1985), 67-81.

Charnock, Henry. "Secchi and his Disc," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography 1993), 21-22..

Chenoweth, M. "Nineteenth-Century Marine Temperature Data: Comments on Observing Practices and Potential Biases in Marine Datasets." Weather 51, no. 8 (1996) 280-285.

Chesney, H.G. "Ireland's Pioneering Malacologists - from Dredging to Drummondi." Archives of Natural History 22, no. 3 (1995), 321-331.

Christensen, J.M. "A Century of Fisheries Research and Management," Dana 8 (1989): 5-16.

Christiansen, J. M. "The Danish Institute for Fisheries and Marine Research." ICES Information No.17 (1991), 7-8.

Christiansen, M.E. "Georg Ossian Sars (1837-1927), the Great Carcinologist of Norway." Crustacean Issues 8 (1993), 143-164. [History of Carcinology edited by F. Truesdale.]

Clapp, Pamela L. "The History of The Biological Bulletin." Biological Bulletin 174, no. 1 (1988): 1-3.

Cleevely, R.J. " Some Malacological Pioneers' and their Links with the Transition of Shell-Collecting to Conchology during the First Half of the Nineteenth Century." Archives of Natural History 22, no. 3 (1995), 385-418.

Clotworthy, Jack. "Advanced Marine Technology Division Retrospective." Marine Technology Society Journal 22, no. 1 (1988): 64-68.

Colebrook, J.M., A.J. Warner, C.A. Proctor, H.G. Hunt, P. Pritchard, A.W.G. John, D. Joyce, and R. Barnard.. 60 Years of the Continuous Plankton Recorder Survey: A Celebration. (Plymouth : The Sir Alister Hardy Foundation for Ocean Science, 1991), 24.

Colley, S. and R. Wilson. "From Dittmar to Diagenesis: Forty Years of Chemistry at IOS." Ocean Challenge 5, no. 2 (1995, i.e. 1994), 46-49.

Corliss, J.O. "Reflexions Historiques sur la Zoologie et Villefranche-sur-Mer et Contribution des

Chercheurs Francais au Developpement de la Protistologie Marine,"
Travaux de la Station
Zoologique de Villefranche-sur-Mer fasc. 55, no. H.S. 1 (1987): 54-59.
[Centenaire de la Station
Zoologique de Villefranche-sur-Mer].

Clark, P.F. and A. Crosner. "Illustrations of the Zoology of the
R.I.M.S. Investigator: Authors,
Dates, Issues, Parts, Plates and Titles." Archives of Natural History
19, no. 3 (1993), 365-374.

Corbel, B. "La Peche a Terre-Neuve en Baie de Saint-Brieuc," in : La
Mer et les Jours, XVe
Siecle - 1940, 5 Siecles d'arts et Cultures Maritimes en Cotes-d'Armor,
Chateau de la
Roche-Jagu, 20 Juin - 1er Novembre 1992: Catalogue de l'Exposition.
([Saint-Brieuc]: Conseil
General des Cotes d'Armor, 1992), 11.

Coull, B.C. and O. Giere. "The History of Meiofaunal Research," in:
Introduction to the Study of
Meiofauna edited by Robert P. Higgins and Hjalmar Thiel. (Washington,
D.C., London:
Smithsonian Institution Press, 1988), 14-17.

Couper, A.D. "History of Ocean Management," in : Ocean Management in
Global Change.
edited by P. Fabbri. (London ; New York : Elsevier Applied Science,
1992), 1-18.

Court, A. " La Rose des Vents Segmentaire de Leon Brault (1839-1885)."
La Meteorologie, 8e
serie, no. special (1995). [Actes du Colloque "Histoire de la
Meteorologie, " Toulouse, 12-13
Octobre 1993], 118-125.

Cox, Graham. "The Birth of Marine Biology." Aquarist and Pondkeeper
52, no. 10 (1988): 17,
19.

Cushing, D.H. The Provident Sea. (Cambridge; New York; New
Rochelle: Cambridge
University Press, 1988) , ix, 329.

Cushing, D.H. "History of the Fisheries," in : Towards a Science of
Recruitment in Fish
Populations. Excellence in Ecology, 7. (Oldendorf/Luhe: Ecology
Institute, 1996), 1-22.

Cuvier, G. Historical Portrait of the Progress of Ichthyology, from its
Origins to our Own Time
edited by T.W. Pietsch. (Baltimore; London: The Johns Hopkins
University Press, 1995), xxiv,
366.

Daniel, J., R. Grandperrin, C. Henin, and F. Rougerie. "Un Demi-
Siecle d'Oceanologie

ORSTOM dans le Pacifique Sud." *Revue Maritime*, no. 440 (1995), 64-105.

Dassow, J.A. "Fisheries Utilization Research: 50 years in Retrospect, Part I: Fishery Development." *Marine Fisheries Review* 50, no. 4 (1988): 138-149.

Dassow, J.A. "Fisheries Utilization Research: 50 years in Retrospect, Part II: The Enduring Research Themes." *Marine Fisheries Review* 50, no. 4 (1988): 150-162.

Dassow, J.A. "Fisheries Utilization Research: 50 years in Retrospect, Part III: Processing and Engineering Research." *Marine Fisheries Review* 50, no. 4 (1988), 163-173.

Davenport, J. And G.E. Fogg. "The Invertebrate Collections of the Erebus and Terror Antarctic Expedition; a Missed Opportunity." *Polar Record* 25, no. 155 (1989): 323-327.

David, R. "La Fixation des Dunes Maritimes de Gascogne." *Comptes Rendus de l'Academie des Sciences, Serie Generale: la Vie des Sciences* 11, no. 4 (1994), 123-147.

Davis, A.E. "Caroline Islands Native Knowledge of Marine Animals and the Ocean," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 56-57.

Davis, P. "George Johnston (1797-1855) of Berwick upon Tweed and the Pioneers of Marine Biology in North-East England." *Archives of Natural History* 22, no. 3 (1995), 349-369.

Davis, Richard Arnold. "Nautilus Studies - the First Twenty-two Centuries," in: *Nautilus, the Biology and Paleobiology of a Living Fossil*, edited by W. Bruce Saunders and Neil H. Landman. *Topics in Geobiology* 6 (New York, London: Plenum Press, 1987), 3-12.

Day, Deborah. *Bibliography of Books and Articles Documenting the History of Scripps Institution of Oceanography*. (La Jolla, CA: Scripps Institution of Oceanography, UCSD, 1987).
63. This bibliography is now available on the SIO Archives web page. The URL is: <http://scilib.ucsd.edu/sio/archives>

Day, Deborah. "Resources for the Study of Oceanography at the Archives of the Scripps Institution of Oceanography," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps

Institution of Oceanography, 1993), 6.

Day, Deborah. "Scripps Benefactions: The Role of the Scripps Family in the Founding of the Scripps Institution of Oceanography," Final program and abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 51.

Day, Deborah. "Archival Sources for the History of the Geosciences." History of Geophysics 5 (1994), 225-227. [The Earth, the Heavens and the Carnegie Institution of Washington edited by Gregory A. Good.]

Day, Deborah C. "History of Oceanography Collections at the Scripps Institution of Oceanography, University of California, San Diego," in : History of Science and Technology: A Sampler of Centers and Collections of Distinction edited by C.A. Steinke. Science and Technology Libraries 14, no. 4. (New York: Haworth Press, 1994), 101-111.

Day, Deborah. A Guide to the Carl Henry Eckart Papers (1902-1973). Manuscript Collection MC22. SIO Reference Number 95-5. (La Jolla: Scripps Institution of Oceanography, University of California, San Diego, 1995), 10.

Day, Deborah. A Guide to the Winfred Emory Allen papers (1873-1947). Manuscript Collection MC23. SIO Reference Number 95-6. (La Jolla: Scripps Institution of Oceanography, University of California, San Diego, 1995), 16.

Deacon, Margaret B. "British Oceanographers and the Challenger Society, 1903 to 1922." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 34-40.

Deacon, Margaret B. "Crisis and Compromise: The Foundation of Marine Stations in Britain during the late 19th Century," Abstracts - XVIIIth International Congress of History of Science, 1st -9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R8/6 (1989) 1.

Deacon, Margaret B. List of Scientific and Personal Papers of Sir George Deacon, FRS: Held

at the Institute of Oceanographic Sciences Deacon Laboratory, Wormley, Surrey, UK. Institute of Oceanographic Sciences Deacon Laboratory, Report No. 301 (1992) 84.

Deacon, Margaret B. "Crisis and Compromise: The Foundation of Marine Stations in Britain during the late 19th Century." *Earth Sciences History* 12, no. 1 (1993), 19-47.

Deacon, Margaret B. "William Saville Kent, Aquaria, and the Pacific: Problems of Professionalization in Marine Science in the late 19th century," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 26-27.

Deacon, Margaret B. "How the Science of Oceanography Developed," in: *Oceanography, an Illustrated Guide* edited by C.P. Summerhayes and S.A. Thorpe. (London: Manson Publishing; Southampton: Southampton Oceanography Centre, 1996), 9-26.

Deacon, Margaret B. "Some 19th Century Research in Weather and Fisheries: The Work of the Scottish Meteorological Society," in: *British Marine Science and Meteorology: The History of their Development and Application to Marine Fishing Problems*. (Lowestoft: Buckland Foundation, Buckland Occasional Papers 2, 1996), 117-132.

Deacon, Margaret B. *Scientists and the Sea 1650-1900: A Study of Marine Science*. 2nd ed. (Aldershot: Ashgate Publishing, 1997), 459.

De Brossard, Maurice. "La France de la Renaissance et ses Rois Face aux Problemes Oceaniques." *Revista da Universidade de Coimbra* 32 (1986), 299-328.

Declerq, W., N. Poddoor, and G. VanPaemel, "Twee Eeuwen Mariene Biologie in België = Two Centuries of Marine Biology in Belgium." *Tijdschrift voor de Geschiedenis der Geneeskunde, Natuurwetenschappen, Wiskunde en Techniek* 13 (1990), no. 1 [Met zicht op zee, zeewetenschappelijk onderzoek in de Lage Landen na 1800 red. A. de Knecht-van Eekelen and G. Vanpaemel]: 66-82.

De Groot, S.J.,. "The Former Allis and Twaite Shad Fisheries of the Lower Rhine, the Netherlands." *Journal of Applied Ichthyology = Zeitschrift für Angewandte Ichthyologie* 6 , no. 4 (1990): 252-256.

Deimling, E.A. and W.J. Liss. "Fishery Development in the Eastern North Pacific: A

Natural-Cultural System Perspective, 1888-1976." Fisheries Oceanography 3, no. 1 (1994), 60-77.

Del Fante, Alessandra. "Un Trattato inedito di Ugolino Martelli sulle Maree." Annali dell'Istituto e Museo di Storia della Scienza di Firenze 9, no. 2 (1984), 3-12.

Delbos, G. "De la Nature des uns et des autres, a propos du Depeuplement des Eaux Marines," in: Durural a L'Environnement, la Question de la Nature aujourd'hui edited by N. Mathieu and M. Jollivet. (Nanterre :Association des Ruralistes Francais; Paris: L'Harmattan, 1989), 50-63 .

Della Croce, Norberto. "Enrico Hillyer Giglioli and Italian Thalassography (13.6.1845 to 16.12.1909)." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 241-244.

Della Croce, Noberto. "Italian Contribution to the Knowledge of the South-East Pacific Ocean," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 32.

De Moor, G. "Developments in Sea Floor Research," in: Marine research in Flanders, 20 years IZWO. (Ostende: Instituut voor Zeewetenschappelijk Onderzoek, 1991), 14-28..

Despres-Patanjo, L.I., T.R. Azarovitz and C.J. Byrne. "Twenty-five Years of Fish Surveys in the Northwest Atlantic: the NMFS Northeast Fisheries Center's Bottom Trawl Survey Program." Marine Fisheries Review 50, no. 4 (1988): 69-71.

Devlin, C.L. and P.J. Capelotti. "Proximity to Seacoast: G.W. Field and the Marine Laboratory at Point Judith Pond, Rhode Island, 1896-1900." Journal of the History of Biology 29, no. 2 (1996), 251-265.

De Wolf, H. "History of Diatom Research in Netherlands and Flanders." Hydrobiologia 69-270 (1993), 1-9. Developments in Hydrobiology ; 90. [Twelfth International Diatom Symposium, Proceedings of the Twelfth International Diatom Symposium, Renesse, the Netherlands, 30 August - 5 September 1992 edited by H. van Dam.]

Dexter, Ralph W. "History of American Marine Biology and Marine Biology Institutions. Introduction: Origins of American Marine Biology." *American Zoologist* 28, no. 1 (1988): 3-6.

Dexter, Ralph W. "Essex County and the Development of American Marine Biology," *American Neptune* 49, no. 1 (1989): 34-38.

Diaz, H.F. and R.S. Pulwarty. "A Comparison of Southern Oscillation and El Nino Signals in the Tropics," in : *El Nino, Historical and Paleoclimatic aspects of the Southern Oscillation* edited by H.F. Diaz and V. Markgraf. (Cambridge; New York; Victoria: Cambridge University Press, 1992), 175-192.

Dickson, Andrew G. "The Development of the Alkalinity Concept in Marine Chemistry." *Marine Chemistry* 40, no. 1-2 (1992), 49-63. [Progress in Marine Chemistry, American Chemical Society 100th meeting in Washington, DC, 26-31 August 1990.]

Dickson, Andrew G. "The Development of our Understanding of the Carbon Dioxide System in Sea Water," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California : Scripps Institution of Oceanography, 1993), 42.

Dornheim, H. "Early Biological Research and Institutions. History of the Fischereibiologische Abteilung des Naturhistorischen Museums Hamburgs 1910, later renamed the Institut für Seefischerei," *Erganzungsheft, Deutsche Hydrographische Zeitschrift, Reihe B*, no. 21 (1989), 111-130. [Exposition on Historical Aspects of Marine Research in Germany, 4th International Congress on the History of Oceanography, Hamburg, 23 to 29 September 1989, edited by B. Watermann].

Doumenge, F. "1896: Une Campagne Exemplaire," in : *La Campagne de la Princesse-Alice en 1896.* (Monaco: Musee Oceanographique, 1996), 3-5.

Drach, P. "Aperçu Historique sur la Station Zoologique de Villefranche," *Travaux de la Station Zoologique de Villefranche-sur-Mer*, fasc. 55, no. H.S. 1 (1987), 16-25. [Centenaire de la Station Zoologique de Villefranche-sur-Mer].

Drach, P. "La Naissance de l'Océanographie." *Cahiers pour l'Histoire du CNRS*, no. 2 (1989), 75-87.

Draper, L. "The History of Wave Research at Wormley, A Personal View." *Ocean Challenge* 6, no. 2 (1996), 24-27.

"300 [Drei Hundert] Jahre Meeresforschung an der Universitat Kiel, ein Historischer Ruckblick." *Berichte aus dem Institut fur Meereskunde an der Christian-Albrechts-Universitat*, no. 246 (1994), 58.

Droguet, A. "Les Pecheries de Saumons de La Roche-Jagu dans la Seconde Moitie du XVIIIe Siecle," in : *La Mer et les Jours, XVe Siecle - 1940, 5 Siecles d'arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992: Catalogue de l'Exposition.* ([Saint-Brieuc] : Conseil General des Cotes d'Armor, 1992), 110-111.

Dunbar, Kurt and Chris Friday. "Salmon, Seals, and Science: The Albatross and Conservation in Alaska, 1888-1914." *Journal of the West* 33 (Oct. 1994), 6-13.

Dunn, J. R., "Charles Henry Gilbert (1859-1928): An Early Fishery Biologist and his Contributions to Knowledge of Pacific Salmon (*Oncorhynchus* spp.)." *Reviews in Fisheries Science* 4, no. 2 (1996), 133-184.

Dunn, J.R. "Charles Henry Gilbert (1859-1928), Naturalist-in-Charge, and Chauncey Thomas, Jr. (1850-1919), Commanding: Conflict aboard the U.S. Fish Commission Steamer Albatross in 1902." *Marine Fisheries Review* 58, no. 1-2 (1996), 3-16.

Dunn, J. R., Charles Henry Gilbert (1859-1928), Naturalist-in-Charge: The 1906 North Pacific Expedition of the Steamer Albatross." *Marine Fisheries Review* 58, no. 1-2 (1996), 17-28.

Dyrssen, D. "Andreas Sparrman 1748-1820," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California : Scripps Institution of Oceanography, 1993), 21.

Ducker, S.C. "History of Australian Marine Phycology," in : *Biology of Marine Plants* edited by M.N. Clayton and R.J. King. (Melbourne : Longman Cheshire, 1990), 415-430.

Duensing, G. "Das Seewetteramt des Deutschen Wetterdienstes," in : *Schiffahrt und Meer*, 125 *Jahre maritime Dienste in Deutschland* edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin ; Bonn: E.S. Mittler & Sohn, 1993), 34-36.

Du Pasquier, J.-T. Les Balieniers Francais de Louis XVI a Napoleon, Kronos, vol. 2. (Paris: H. Veyrier, 1990), 228.

Du Pasquier, J.-T. "Les Balieniers et la Revolution Francaise." Actes des 114e et 115e Congres Nationaux des Societes Savantes, Paris (3-9 avril 1989) et Avignon (9-15 avril 1990), Histoire Maritime : Thalassocraties et Periode Revolutionnaire (1991), 108-117.

"Dumont d'Urville et Arago." Met-mar 134 (1987), 28-29.

Dunbar, Kurt and Chris Friday. "Salmon, Seals, and Science: The Albatross and Conservation in Alaska, 1888-1914." Journal of the West 33 (Oct. 1994), 6-13.

Edwards, R.L. "Centennial Lecture I: History and Contributions of the Woods Hole Fisheries Laboratory." Marine Fisheries Review 50, no. 4 (1988): 13-17.

Edyvean, R.G.J. "Henry Clifton Sorby (1826-1908): Studies in Marine Biology - the Algal Lantern Slides." Archives of Natural History 15, no. 1 (1988), 35-44.

Ehrlich, Martin D. and Ramiro P. Sanchez. "Lights and Shadows in Biological Oceanographic Research in Argentina: A Historical Review." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the history of oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 481-498.

Eisler, W. The Furthest Shore: Images of Terra Australis from the Middle Ages to Captain Cook. (Cambridge & New York: Cambridge University Press, 1995), xi, 180.

Ellis, R. Monsters of the Sea. (London : R. Hale, 1994), xiii, 429.

Ellis, S.L. "A Brief History of Antarctica," Oceans 31, no. 2 (1988): 28-31.

El-Sabh, M.I. and M.C. Martin. L'Océanographie a l'Université du Québec a Rimouski, 25 Ans : 1971-1996. (Rimouski: Université du Québec, 1996), xii, 322.

Emery, K.O., R.S. Dietz and G.G. Kuhn. "Influence of Francis Parker Shepard on Marine Geology." Marine Geology 115, nos. 1-2 (1993), 153-156.

Emery, K.O. and D.A. Ross. "Past and Future Evolution of Marine Geology." SEPM (Society

for Sedimentary Geology) Special Publication, no. 46 (1991), 11-14.
[From Shoreline to Abyss:
Contributions in Marine Geology in Honor of Francis Parker Shepard,
edited by R.H. Osborne].

Enfield, D.B. "Historical and Prehistorical Review of El Nino/Southern Oscillation," in : El Nino, Historical and Paleoclimatic Aspects of the Southern Oscillation edited by H.F. Diaz and V. Markgraf. (Cambridge; New York; Victoria: Cambridge University Press. 1992), 95-117.

Engelmann, G. "Die Grundungsgeschichte des Instituts und Museum fur Meereskunde in Berlin 1899-1906." Historisch-Meereskundliches Jahrbuch 4 (1997), 105-122.

Evans, P.G.H. and G. Scanlan. "Historical Status Changes of Cetaceans in British and Irish Waters," in: European Research on Cetaceans 3, Proceedings of the Third Annual Conference of the European Cetacean Society, La Rochelle, France, 24-26 February 1989 edited by P.G.H. Evans and C. Smeenk. (Leiden, [s.n.] : 1989), 51-57.

Evans-Jones, K. A Guide to Satellite Oceanography and its Use in Marine Resources Management. (MSc thesis, Heriot-Watt University, 1995), 69.

Farrugio, H., P. Oliver, and F. Biagi. "An Overview of the History, Knowledge, Recent and Future Research Trends in Mediterranean Fisheries." Scientia Marina 57, nos. 2-3 (1993), 105-119. [Northwestern Mediterranean Fisheries edited by J. Lleonart and L. Recasens.]

Farstad, A. "Institute of Marine Research (IMR), Bergen, Norway." ICES Information No. 27 (1996), 14-15.

Fauvel, Y. Conchyliculture en Mediterranee...Histoire sans Maree. (Brest: Direction des Ressources Vivantes, IFREMER, 1987), 161.

Fiedler, W. "Tiefenscharfe, die 100 jahrige Geschichte der Unterwasserfotografie." Kultur & Technik, no. 1 (1994), 22-29.

"50 [Fifty] Years in the Silent World: A Celebration of Aqualung Diving." Diver 38, no. 7 (1993), 26-33.

Findlay, I.W.O. "Development of the Institute. (Institute of Marine Biology and Oceanography, Sierra Leone)" Bulletin of the Institute of Marine Biology and Oceanography, Sierra Leone, Special Edition (1993), 1-7.

Fisher, Robert L. "The Innocents Abroad Early: Scripps Institution of Oceanography's 1950's Exploration of the Pacific," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 53.

Fleurie, P. " New Hampshire's Marine Fisheries History." Marine Fisheries Review 50, no. 4 (1988): 203-204.

Florey, E. "Die Faszination der Meerestiere - Grosse Zoologen am Meer." Verhandlungen der Deutschen Zoologischen Gesellschaft 85, no. 2 (1992), 39-54.

Florey, E. "Highlights and Sidelights of Early Biology on Helgoland," in : Abstract volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 44.

Florey, E. "Highlights and Sidelights of Early Biology on Helgoland." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: the Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 77-101.

Foex, J.-A. "La Course aux Abysses: il y a 40 ans Commencait a Toulon l'Aventure des Bathyscaphes." Subaqua no.118 (1991), 46-49.

Foex, J.-A. and Baixe, J.-H. "La Grande Aventure des Bathyscaphes," in: XXIIIe Festival International du Film Maritime et d'Exploration, Toulon 13-17 Novembre 1991. (Toulon: Association de Festival International du Film Maritime et d'Exploration, 1991), 15-21.

Fogg, G.E.. "Our Perceptions of Phytoplankton: An Historical Sketch; The First Founder's Lecture." British Phycological Journal 25, no. 2 (1990): 103-115.

Fogg, G.E. A History of Antarctic Science. (Cambridge; New York; Victoria: Cambridge University Press, 1992), xxvi, 483. [Studies in Polar Research].

Follard, C.K. and D.E. Parker. "Correction of Instrumental Biases in Historical Sea Surface Temperature Data." Quarterly Journal of the Royal Meteorological Society 121, no. 522 (1995), 319-367.

Fonda Umani, S., E. Ghiradelli and M. Specchi.. Gli Episodi di "Mare Sporco" nell'Adriatico dal 1729 ai Giorni Nostri. (Trieste : Regione Autonoma Friuli-Venezia Giulia, Direzione Regionale dell'Ambiente, 1989), 178.

Fontaine, Maurice. "Introduction to the Session: Examples of and Experiences in Interdisciplinary Research." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 393-398.

Fontaine, Maurice. "Le Prince Albert Ier de Monaco, les Açores et l'Institut Oceanographique." Açoreana, suplemento (1992), 9-20. [Centenaire de la Dernière Campagne Oceanographique du Prince Albert de Monaco aux Açores a bord de l'Hirondelle, Communications, Açores, 1988 edited by Luis Saldanha, P. Re and A. Frias Martins].

Fontaine, Maurice. "Les Anguilles: Le Role Joue par l'Institut Oceanographique, Fondation Albert Ier Prince de Monaco, dans le Developpement de nos Connaissances sur Leur Biologie." Bulletin de l'Institut Oceanographique, Monaco, no. special 10 (1992), v-xxvi.

Fontaine, Maurice. "The Evolution of Ideas on the Mechanisms of Amphihaline Teleost Migrations," in Final program and abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 34-35.

Fontaine, Maurice. "Evolution des Idees sur les Mecanismes des Migrations des Poissons Teleosteens Amphihalins." Cahiers de Biologie Marine 37, no. 2 (1996), 169-179.

Fontaine, Risianna. "Why is the Sea Salty? The Discussion of Salinity in Hebrew Texts of the 13th Century." Arabic Sciences and Philosophy: A Historical Journal 5 (1995), 195-218.

Foreman, S. 1989. Loaves and Fishes, an Illustrated History of the Ministry of Agriculture, Fisheries and Food, 1889-1989. (London : Her Majesty's Stationery Office, 1989), ix, 150.

Fraga Vazquez, Xose A. "La Institucionalizacion de la Biologia Marina en Espana. El mito de Gonzalez de Linares (1845-1904)." Antilia, Revista Española de Historia de las Ciencias de la

Naturaleza y de la Tecnología 2, no. 1 (1996).

Fraga Vazquez, Xose A. "The Institutionalization of Marine Biology in Spain. The Myth of Gonzalez de Linares (1845-1904)." *Antilia. Revista Espanola de Historia de las Ciencias de la Naturaleza y de la Tecnología = Spanish Journal of History of Natural Sciences and Technology* 2, article 1 (1996), 1-21.

Francesato, G. "La Zoologo che si Innamoro di Napoli: Dohrn, un Sogno Mediterraneo." *Airone* 10, no. 115 (1990): 136-152, 154, 156, 158, 160.

Friedman, Robert Marc. "Contexts for Constructing an Ocean Science: The Career of Harald Ulrik Sverdrup (1888-1957)," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 1.

Friedman, Robert M. *The Expeditions of Harald Ulrik Sverdrup: Contexts for Shaping an Ocean Science.* (La Jolla : Scripps Institution of Oceanography, University of California, San Diego, 1994), 49.

Friedman, Robert Marc. "Background to the Establishment of Norsk Polarinstitut: Postwar Scientific and Political Agendas." *Svalbard - fra Ingenmannsland til del av Norge: Rapport fra et Seminar i Longyearbyen, 15-17 Mars 1995, Rapport Nr. 3/95.*

Gage, J.D and P.A. Tyler. "Historical Aspects," in: *Deep-Sea Biology: A Natural History of Organisms at the Deep-Sea Floor.* (Cambridge; New York; Port Chester: Cambridge University Press, 1991), 3-7.

Gambell, R. and S.G. Brown. "James Bartley -A Modern Jonah or Joke?" *Investigations on Cetacea* 24 (1993), 325-337.

Garbary, D.J. and M.J. Wynne (Editors). *Prominent Phycologists of the 20th Century.* (Hantsport, Nova Scotia: Lancelot Press, 1996), 360.

Gambell, R. "The International Whaling Commission - Quo Vadis ?" *Mammal Review* 20 , no. 1 (1990): 31-43.

Garber, J.B. "James Dwight Dana's Principle of Cephalization," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.

(La Jolla, California: Scripps Institution of Oceanography, 1993), 55.

Garth, J.S. and M.K. Wicksten. "Studies on Decapod Crustaceans of the Pacific Coast of the United States and Canada." *Crustacean Issues* 8 (1993), 75-85. [History of Carcinology edited by F. Truesdale.]

Gerard, F. "De la Mer a l'Ocean, Petite Histoire de la Meteorologie Maritime." *La Meteorologie*, 8e serie, no. special (1995) [Actes du Colloque Histoire de la Meteorologie, Toulouse, 12-13 Octobre 1993], 107-115.

Gerking, Shelby D. "Fishery Biology: Past, Present and Future." *Fisheries* 13, no. 1 (1988): 13-17.

Gerlach, S.A. and G. Kortum. "Adolf Remane (1898-1976) und die Grundung des Instituts fur Meereskunde der Kieler Universitat (1937)." *Deutsche Gesellschaft fur Meeresforschung Mitteilungen*, 6/98 (1998), 1-11.

German, Andrew W. "History of the Early Fisheries: 1720-1939," in *Georges Bank*, edited by Richard H. Backus and Donald W. Bourne. (Cambridge, MA, London: MIT Press, 1987), pp. 409-424.

Gerstell, M.F. "L'Histoire Physique de la Mer. Part III: On the Motions of Seawater Written (1725) by L.F. de Marsigli. Royal Academy of Sciences of Paris." Translation and abstract by M.F. Gerstell. *Journal of Physical Oceanography* 25, no. 1 (1995), 5-7.

Ghirardelli, E. "Octobre 1949: Je Connais un Maitre: G. Tregouboff," *Travaux de la Station Zoologique de Villefranche-sur-Mer*, fasc. 55, no. H.S. 1 (1987): 35-40. [Centenaire de la Station Zoologique de Villefranche-sur-Mer].

Ghiradelli, E. "Storia della Ricerca Applicata alla Pesca in Italia." *Nova Thalassia* 10, suppl. 1 (1991), [Atti del XXI Congresso della Societa Italiana di Biologia Marina, Fano 11-16 Settembre 1989], 9-55.

Gierloff-Emden, H.G. "Columbus' Navigation and Oceanographic Conditions of the First Discovery Voyage of Columbus." *GeoJournal* 26, no.4 (1992), 453-464.

Gilbert, J.D. *Fish for Tomorrow*. (Seattle : University of Washington School of Fisheries Publications in fisheries, 1988), viii, 162.

Ginetsinskaja, T.A. "The Creation of the First Marine Biological Stations in North Russia." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 459-463.

Ginsburg, R.N., Egischler, and W. Schlager, ed. Johannes Walther on Reefs: Pioneering Concepts of Biogeology 1885-1910. Geological Milestones, 2. (Miami: University of Miami, Rosenstiel School of Marine and Atmospheric Science, 1994), iv, 141.

Gjelsvik, T. "Fram over Polhavet - et 100 arsminne." Fridtjof Nansen Minneforelesninger, no. 28 (1993), 29 p.

Glasby, G.P. 1990. "[Historical] Introduction," in: Antarctic Sector of the Pacific edited by G.P. Glasby. Elsevier Oceanography Series ; 51. (Amsterdam : Elsevier, 1990), 1-20.

Glick, T.F. "La Ciencia Contemporanea en las Memorias de Odon de Buen," in : Actas del V Congreso de la Sociedad Espanola de Historia de las Ciencias y de las Tecnicas, Murcia, 18-21 de Diciembre de 1989 edited by M. Valera and C. Lopez Fernandez, vol. 1. Murcia: DM ; Promociones y Publicaciones Universitarias, 1991), 229-243.

Godeaux, J. "La Station Zoologique de Villefranche-sur-Mer et les Zoologists Liegeois," Travaux de la Station Zoologique de Villefranche-sur-Mer, fasc. 55, no. H.S. 1 (1987): 70-77. [Centenaire de la Station Zoologique de Villefranche-sur-Mer].

Godeaux, J. "Apercu de la Biologie Marine a 'Universite de Liege au Cours de ces Cent Vingt Dernieres Annees." Tijdschrift voor de Geschiedenis der Geneeskunde, Natuurwetenschappen, Wiskunde en Techniek 13, no. 1 (1990) [Met zicht op zee, zeewetenschappelijk onderzoek in de Lage Landen na 1800 red. A. de Knecht-van Eekelen and G. Vanpaemel], 56-65.

Gohau, G. "Lavoisier, un Geologue Meconnu." La Recherche 25, no. 264 (1994), 436-437.

Goldsmith, R.A. and P.L. Richardson. "Reconstructing Columbus's first Transatlantic Track and Landfall using Climatological Winds and Currents." Technical Report, Woods Hole Oceanographic Institution 87-45 (1987): iv-51.

Gon, O. "A History of Ichthyology in South Africa. Part I. From van Riebeeck to Gilchrist." *Ichthos, Newsletter of Society of Friends of the J.L.B. Smith Institute of Ichthyology*, no. 38 (1993), 10-12.

Gon, O. "A History of Ichthyology in South Africa. Part II. John D.F. Gilchrist, the Father of South African Ichthyology." *Ichthos, Newsletter of Society of Friends of the J.L.B. Smith Institute of Ichthyology*, no. 39 (1993), 17-18.

Gon, O. "A History of Ichthyology in South Africa. Part III. Barnard at the South African Museum." *Ichthos, Newsletter of Society of Friends of the J.L.B. Smith Institute of Ichthyology*, no. 41 (1994), 13-14.

Gonzalez, F.J. "El Servicio Meteorologico Costero: Marina de Guerra y Meteorologia en la Segunda Mitad del Siglo XIX," in : *Actas del V Congreso de la Sociedad Espanola de Historia de las Ciencias y de las Tecnicas, Murcia, 18-21 de Diciembre de 1989* edited by M. Valera and C. Lopez Fernandez, vol. 2. (Murcia : DM; Promociones y Publicaciones Universitarias, 1991), 972-986.

Gonzalez, F.J. "Pendulos Astronomicos y Cronometros Marinos de la Armada: el Observatorio de San Fernando y los Antecedentes del Patron Nacional de Tiempo (1753-1957)." *Asclepio* 50 (1998), 175-198.

Gonzalez Lopez, R.M. "Felipe Poey y los Estudios Sobre la Ciguatera." *Asclepio* 43, no. 2 (1991), 129-138.

Gonzalez Perez, J.A. "Antecedentes Historicos de la Carcinologia en Canarias," in : *Catalogo de los Crustaceos Decapodos de las Islas Canarias, Gambas, Langostas, Cangrejos.* (Santa Cruz de Tenerife : Turquesa, 1995) 21-35.

Goode, Gregory B. "The First Decade of the United States Fish Commission: Its Plan of Work and Accomplished Results, Scientific and Economical." *Marine Fisheries Review* 50, no. 4 (1988): 130-134.

Goodfellow, Ron. "Keynote Address to Symposium IV: Economic Aspects and their Influence on Marine Science." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International

Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 461-466.

Goodrum, Matthew. *The British Seaside Studies, 1820-1860: Marine Invertebrates, the Practice of Natural History and the Depiction of Life in the Sea.* (Ph.D. diss., Indiana University, 1997), 336.

Goodwin, Charles. "Seeing the Depth." *Social Studies of Science* 25 (May 1995), 237-274.

Gough, J. "Fisheries Management in Canada, 1880-1910." *Canadian Manuscript Report of Fisheries and Aquatic Sciences*, no. 2105 (1991), iv, 96.

Gould, J. "James Rennell's View of the Atlantic Circulation: A Comparison with our Present Knowledge." *Ocean Challenge* 4, nos. 1-2 (1993), 26-32. [Special James Rennell issue.]

Gorziglia, H. "Les 120 Ans du Service Hydrographique et Oceanographique de la Marine Chilienne, son Passe, son Present, son Futur." *Revue Hydrographique Internationale* 71, no. 2 (1994), 1-22.

Goy, J. "Francois Peron, Charles-Alexandre Lesueur and the First Classification of Medusae." *Archives of Natural History* 19, no. 3 (1992), 401-405.

Goy, J. *Les Meduses de Francois Peron et de Charles-Alexandre Lesueur: Un Autre Regard sur l'Expedition Baudin.* (Paris : Editions du CTHS, Memoires de la Section d'Histoire des Sciences et des Techniques 8, 1995), 395.

Goy, J., J. Bonnemains, G. Breton and J.-P. Barbiche. "Collections et Classification : l'Exemple des Meduses de Peron et Lesueur," in : *REMUS 91, Ler Colloque sur la Museologie des Sciences et des Techniques, 12 et 13 Decembre 1991.* (Paris : Palais de la Decouverte, 1993) 206-218.

Grandperrin, R., J. Daniel, C. Henin and F. Rougerie. "Half a Century of ORSTOM Oceanology in the South Pacific," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California : Scripps Institution of Oceanography, 1993), 2-3.

Graniti, A. "La Raccolta di Ritratti Fotografici di Botanici dell' 800 di Giuseppe De Notaris

(1805-1877)." Rendiconti della Accademia Nazionale delle Scienze della
dei XL, Memorie di
Scienze Fisiche e Naturali, serie 5, vol. 15, tomo 2, parte 2 (1991),
201-223. [La Figura e
l'Opera di Giuseppe De Notaris (1805-1877) edited by A. Graniti.]

Grau, G. "Le Voyage du Challenger." Oceanis 19, no. 4 (1993), 105-
119.

Gray, D.H. "Ou donc Etait "Sable Island" au cours des 200 Dernirres
Annees? =Where has
Sable Island been for the past 200 Years?" Revue Hydrographique
Internationale = International
Hydrographic Review 69, no. 2 (1992), 13-28.

Gregg, M.C. "The Study of Mixing in the Ocean: A Brief History,"
Oceanography 4, no. 1
(1991), 39-45.

Greene, Mott T. "Oceanography and Historiography of Earth Science in
Early 20th century,"
Abstracts-XVIIITH International Congress of History of Science, 1st-9th
August 1989,
Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R8/2
(1989), 1.

Groeben, Christiane. "La Biologia si Fermo a Napoli." Citta Nuova 5,
no. 2 (1990), 76-78.

Greene, Mott T. "Oceanography's Double Life." Earth Sciences History
12, no. 1 (1993), 48-53.

Griffiths, G. "James Rennell and British Arctic Expeditions, 1818-
1829." Polar Record 29, no.
170 (1993), 189-196.

Griffiths, G. "James Rennell and William Scoresby: Their Separate
Quests for Accurate Current
Data." Ocean Challenge 4, nos. 1-2 (1993), 34-38. [Special James
Rennell issue.]

Grigg, R.W. "History of the Precious Coral Fishery in Hawaii."
Precious Corals and Octocoral
Research, no. 3 (1994), 1-18.

Groeben, Christiane. "The Vettor Pisani Circumnavigation (1882 to
1885)." Deutsche
Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)
[Ocean Sciences: Their
History and Relations to Man. Proceedings of the 4th International
Congress on the History of
Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon],
220-234.

Groeben, Christiane. "My Dear Dr. Dohrn: Letters from C.O. Whitman to
Anton Dohrn,"

Collecting Net 7, no. 3 (1989): 13-17.

Groeben, Christiane. "Lo Guarracino che Jeva pe Mare." (Napoli: Macchiaroli, 1992), 93

Groeben, Christiane, ed. "Karl Ernst von Baer [1792-1876], Anton Dohrn [1840-1909] Correspondence." Transactions of the American Philosophical Society 38, no. 3 (1993), 156.

Groeben, Christiane. "The Stazione Zoologica: A Clearing House for Knowledge of Marine Organisms," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 5-6.

Groeben, Christiane. "Naturalisti a Napoli nella Prima meta dell'800." in, Il Sogno Mediterraneo. Tedeschi a Napoli al Tempo di Goethe e di Leopardi. (Napoli: Macchiaroli, 1996), 76-84.

Groeben, Christiane. "The Stazione Zoologica Anton Dohrn: A Mediterranean Model for International Research." Mediterranean Magazine. Science, Training and Technology No. 1 (1997), 20-22.

Groeben, Christiane. " Le Precurseur du Plan.' La Contribution de Carl Vogt a la Fondation des Stations Marines'." in, Carl Vogt. Sciences, Philosophie et Politique, eds J.C.Pont, D. Bui, F. Dubosson, J. Lacki (Chene-Bourg: Georg, 1998), 286-312.

Groeben, Christiane and K. Wenig, eds. Anton Dohrn und Rudolf Virchow: Briefwechsel 1864-1902. (Berlin : Akademie Verlag, 1992), xii, 132.

Groot, S.J. de. Een eeuw Visserijonderzoek in Nederland 1888-1988. (Ijmuiden: Rijksinstituut voor Visserijonderzoek, 1988), 252.

Gross, M.G. Oceanography: A View of the Earth, 4th ed. (Englewood Cliffs, NJ: Prentice-Hall Inc., 1987), 406.

Gross, P.R., "Centennial Lecture II: The MBL and the Fisheries -A Century of Cooperation in Woods Hole." Marine Fisheries Review 50, no. 4 (1988): 18-23.

Gross, P.R. "Marine Biological Stations," Marine Technology Society Journal 23, no. 2 (1989): 50-54.

Gunkel, W. "100 Years Biologische Anstalt Helgoland: A Cliff in the Sea Bathed in Tides and

Currents of History," in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany,[1992]), 64-65.

Gunkel, W. "One Hundred Years of the Biologische Anstalt Helgoland on the Island of Helgoland, a Cliff in the North Sea Steeped in the Tides and Currents of History." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995) [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 69-75.

Guo, Yongfang. "The Character "Yang" of Chinese Traditional Ideas - a Story of the Nomenclature of Small Sea Areas." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 297-299.

Gurgul, H. "The 100th Anniversary of the Fridtjof Nansen Expedition to the North Pole." Oceanologia 36, no. 2 (1994), 207-208.

Gurney, A. Below the Convergence: Voyages towards Antarctica, 1699-1839. (London: Norton, 1997), 315

Haahtela, I. "The Role of Sven Ekman, Adolph Remane, Carl Schlieper and Sven G. Segerstrale in Baltic Biology," Kieler Meeresforschungen, Sonderheft 5 (1988) 18-32. [The Baltic Sea Environment: History, Eutrophication, Recruitment, Ecotoxicology. Proceedings of the 10th Symposium of the Baltic Marine Biologists, Kiel, September 29-October 3, 1987, edited by Hans Theede, Winfrid Schramm, Rolf Oeschger.]

Haahtela, I. "Faunistics on Invertebrates in Baltic and Inland Waters of Finland." Memoranda Societatis pro Fauna et Flora Fennica 72, no. 3-4 [Jubilee issue] (1996), 163-180.

Hackmann, W.D. "Impact of the Royal Navy's Sonar Research on Oceanography: A Case Study of Military Needs and Growth of a Discipline," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R8/7 (1989), 1.

Hacquebord, L. "'There She Blows,' A Brief History of Whaling." North Atlantic Studies 2 , no. 1-2 (1990) [Whaling Communities edited by E. Vestergaard]: 11-20.

Hakansson, H. "History of Diatom Research in the Nordic Countries," in: Proceedings of the Tenth International Diatom Symposium, Joensuu, Finland, August 28-September 2, 1988 ed. H. Simola. (Koenigstein : Koeltz Scientific Books, 1990), 7-16.

Halstead, B.W. "History of Marine Zootoxicology," in: Poisonous and Venomous Marine Animals of the World. 2nd revised edition. (Princeton, N.J.: Darwin Press, 1988), 1-40.

Hammett, D. "Ocean Drilling Project," in: Symposium Commemorating the 25th Anniversary of the Demonstration of the Feasibility of Deep Ocean Drilling, Proceedings of a Symposium, September 22, 1986, National Academy of Sciences, Washington D.C. (Washington, D.C.: National Academy Press, 1989), 36-44.

Hanriot, D. "Le Laboratoire Zoologique de Roscoff: Un pas en avant pour la Communauté Naturaliste," in : La Bretagne des Savants et des Ingénieurs 1825-1900 edited by J. Dhombres. (Rennes : Editions Ouest-France, 1994), 348-350.

Harada, E. "Carcinology in Classical Japanese Works." Crustacean Issues 8 (1993), 243-258. [History of Carcinology edited by F. Truesdale.]

Hardy, S.J., compil. "The Earth and Space Sciences at Carnegie: A Pictorial Sampler from the First Six Decades." History of Geophysics 5 (1994), 237-252 . [The Earth, the Heavens and the Carnegie Institution of Washington edited by Gregory A. Good.]

Haritonidis, S. "Marine Research in Greece and the Additional Greek Marine Research Centres: Progress and Present Situation." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 417-422.

Harms, J. "Guest Research Facilities at the Biologische Anstalt Helgoland: Past and Present." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge

to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 243-254.

Harper, B. "British Admiralty Small Scale Charts Ancient and Modern." International Hydrographic Review 69, no. 2 (1992), 29-40.

Harper, B. "Les Cartes a Petites echelles Anciennes et Modernes de l'Amirauté Britannique." Revue Hydrographique Internationale 69, no. 2 (1992), 31-43.

Haslam, D. "International Hydrography." Journal of Navigation 46, no.2 (1993), 159-173.
[Fourteenth Duke of Edinburgh Lecture, presented in London on 21 October 1992 for the 46th Annual Meeting of the Royal Institute of Navigation.]

Hastings, W.H. "In Search of History." Aquaculture Magazine 19, no. 1 (1993), 43-46.

Hay, W.W. "Ocean Margin Drilling," in: Symposium Commemorating the 25th Anniversary of the Demonstration of the Feasibility of Deep Ocean Drilling, Proceedings of a Symposium, September 22, 1986, National Academy of Sciences, Washington, D.C. (Washington D.C.: National Academy Press. 1989), 36-44.

Hay, W.W. "Paleoceanography: A Review for the GSA Centennial." Geological Society of America Bulletin 100 (1988), 1934-1956.

Hayes, D.E. "The R/V Maurice Ewing joins the U.S. Academic Research Fleet." Oceanography 3, no. 2 (1990), 37-41.

Headland, R.K. "A Historical Review of Antarctic Ichthyology," in: Fishes of the Southern Ocean, edited by O. Gon and P.C. Heemstra. (Grahamstown: J.L.B. Smith Institute of Ichthyology, 1990), 1-5.

Headrick, Daniel R. "The Imperial Telecommunications Networks," in: The Tentacles of Progress: Technology Transfer in the Age of Imperialism, 1850-1940. (New York, Oxford: Oxford University Press, 1988), 97-144.

Hedgpeth, Joel W. "The Rise and Fall of the Community Paradigm," in: Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 59.

Heip, C. "1971-1991: Twenty Years of Marine Ecology," in: Marine Research in Flanders, 20

Years IZWO. (Ostende: Instituut voor Zeewetenschappelijk Onderzoek, 1991), 29-33.

Heise, G. "Das Deutsche Hydrographische Institut," in : Schiffahrt und Meer, 125 Jahre Maritime Dienste in Deutschland edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin ; Bonn : E.S. Mittler & Sohn, 1993), 30-33.

Heise, G. "Fruehe Beteiligung an Expeditionen," in : Schiffahrt und Meer, 125 Jahre Maritime Dienste in Deutschland edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin ; Bonn : E.S.Mittler & Sohn, 1993), 160-162.

Heise, G. "125 Jahre Maritime Forschung und Dienste in Hamburg: Zur Grundung der Norddeutschen Seewarte 1868." Deutsche Hydrographische Zeitschrift 45, no. 2 (1993), 115-118.

Heise, G. "Hydrographischer Dienst und Marineobservatorium," in : Schiffahrt und Meer, 125 Jahre maritime Dienste in Deutschland edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin; Bonn : E.S. Mittler & Sohn, 1993), 28-29

Heise, G. "Strukturen und Aufgaben der Deutschen Seewarte als Reichsinstitut," in: Schiffahrt und Meer, 125 Jahre maritime Dienste in Deutschland edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin ; Bonn : E.S. Mittler & Sohn, 1993), 19-21.

Heise, G. "Wilhelm von Freeden und die Norddeutsche Seewarte," in : Schiffahrt und Meer, 125 Jahre maritime Dienste in Deutschland, edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin ; Bonn : E.S. Mittler and Sohn, 1993), 15-18.

Hempel, Gotthilf . "Marine Polar Research in the Federal Republic of Germany." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 48-61.

Hempel, Gotthilf. "The Alfred-Wegener Institute, Bremerhaven," in, Ocean Frontiers: Explorations by Oceanographers on Five Continents, edited by Elisabeth Mann Borgese (New York: H.N.Abrams, 1992), 135-155.

Hempleman, H.V. "History of MOD Diving." Journal of Naval Science 15, no. 3 (1989), 139-152.

- Hennemuth, Richard C. And Susan Rockwell. "History of Fisheries Conservation Management," in: Georges Bank, edited by Richard H. Backus and Donald W. Bourne. (Cambridge, Mass, London: MIT Press, 1987), 430-446.
- Henson, Pamela M. "Sources for the History of Oceanography at the Smithsonian Institution and National Archives," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 7.
- Heppell, D. "Hempen Tangles and Mystical Triangles: The Early History of Biotopes." Porcupine Newsletter 6, no. 1 (1995), 7-10.
- Heppell, D. "The Long Dawn of Malacology: A Brief History of Malacology from Prehistory to the Year 1800." Archives of Natural History 22, no. 3 (1995), 301-319.
- Heppell, D. and F.M. West. "Sinel, Hornell, and the Jersey Biological Station." Annual Bulletin-Societe Jersiaise 25, no. 1 (1989): 69-102.
- Heppenheimer, T.A. "To the Bottom of the Sea." American Heritage of Invention and Technology 8, no. 1 (1992), 28-31.
- Hernroth, L. and J.-O. Stromberg. "Kristineberg Marine Biological Station: A Swedish Gateway to Marine Biological Research, in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany, [1992]), 75-76.
- Herring, P.J. and J.C. Partridge. "Light and Life on RRS 'Discovery'." Journal of the Marine Biological Association of the United Kingdom 72, no. 1 (1992), 1-4.
- Hersart de la Villemarque, J. "Les Peches Francaises du XVI au XVIIIe Siecle; Relations avec le Climat. 1re partie." Equinoxe 33 (1990): 35-41.
- Hersart de la Villemarque, J. "Les Peches Francaises de la Morue du XVI au XVIIIe Siecle; Relations avec le Climat. 2e partie." Equinoxe 34 (1991): 37-43.
- Hersart de la Villemarque, J. "French Cod Fisheries from the Sixteenth to the Middle of the Twentieth Century." ICES Marine Science Symposia 198 (1994) [Cod and Climate Change, a

Symposium held in Reykjavik, 23-27 August 1993 edited by J. Jakobsson et al.], 56-58.

Hertler, C. "Die Tunicaten und der Ursprung der Wirbeltiere, eine Historisch-Methodische Fallstudie." *Natur und Museum* 126, no. 2 (1996), 55-67.

Heuss, T. Anton Dohrn: A Life for Science; introduction by K.J. Partsch, with a Contribution by M. Boveri, edited by Christiane Groeben. (Berlin; Heidelberg; New York: Springer-Verlag, 1991), xxxvi, 401.

Hewitt, R.P. "Historical Review of the Oceanographic Approach to Fishery Research," *Reports - California Cooperative Oceanic Fisheries Investigation* 29 (1988): 27-41.

Hisard, P. "Duperrey's 1831 Chart of Oceanic Currents in the Pacific and the First Reports of the Equatorial Counter-Current during the First Half of the 19th century," in : Final program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 15-16.

Hisard, P. "Mise en Evidence du Contre-Courant Equatorial dans l'Ocean Pacifique et l'Ocean Atlantique au cours de la Premiere Moitie du XIXe Siecle." *Oceanis* 19, no. 1 (1993), 1-56.

"Historia (la) Antartica. " *Antartida*, no. 18 (1992) [Argentina, 4a. ed.], . 82-96.

"History of American Marine Biology and Marine Biology Institutions," symposium presented at the Annual Meeting of the American Society of Zoologists, 27-30 December 1986 at Nashville, Tennessee, *American Zoologist* 28, no. 1 (1987): 3-34.

"History of Diving," in : U.S. Navy Diving Manual, Volume 1 (Air Diving), Revision 3, Chapter 1. (Washington, D.C.: Naval Sea Systems Command; Flagstaff: Best Publishing Co., 1993), 21.

"History of Mixed-Gas Diving," in : U.S. Navy Diving Manual, Volume 2 (Mixed-Gas Diving), revision 3, chapter 9. (Washington, D.C. : Naval Sea Systems Command; Flagstaff: Best Publishing Co., 1991), 13.

"History of Reef Studies," *Earth Sciences History* 7, no. 2 (1988): 70-120. [Half day Symposium on the History of Investigations of Recent and Ancient Reefs, held in 1985 in Orlando, Florida

during the Annual Meeting of the Geological Society of America].

"History of Whaling in Japan," in : Small-type Coastal Whaling in Japan, Report of an International Workshop. Occasional publication series of the Boreal Institute for Northern Studies, 27. (Alberta: Japan Social Sciences Association of Canada; Boreal Institute for Northern Studies, 1988), 10-17.

Hlebeca, Joe. Legacy of Exploration: Scripps Institution of Oceanography since 1903. (La Jolla: Stephen Birch Aquarium-Museum, Scripps Institution of Oceanography, 1993), [24].

Hobart, W.L. "Selected References on the History of Marine Fisheries." Marine Fisheries Review 50, no. 4 (1988): 228-238.

Hobart, W.L., editor. Baird's Legacy: The History and Accomplishments of NOAA's National Marine Fisheries Service, 1871-1966. NOAA technical memorandum 18 (Silver Spring, Maryland: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, 1995), iv, 48.

Hobbie, J.E. and J.B. Pearce. " Ecology in Woods Hole: Baird, Bigelow, and Redfield," in : The Biological Century: Friday Evening Talks at the Marine Biological Laboratory edited by R.B. Barlow, Jr., J.E. Dowling, G.Wiessmann and P.L. Clapp. (Woods Hole, Massachusetts : Marine Biological Laboratory ; Cambridge, Massachusetts; London: Harvard University Press, 1993), 261-286.

Hognestad, P.T. "Fl devigen Marine Research Station," in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 78.

Hohlfelder, Robert L. "A Pioneer of Underwater Archaeology: Edwin A. Link at Caesarea Maritima." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 272-276.

Holland, C., ed. Arctic Exploration and Development c.500 B.C. to 1915: An Encyclopedia. (New York & London: Garland Publishing, 1994).

- Holland, Clive and James M. Savelle. "My Dear Beaufort: A Personal Letter from John Ross's Arctic Expedition of 1829-33," *Arctic* 40, no. 1 (1987), 66-77.
- Holthuis, L.B. "Marcgraf's (1648) Brazilian Crustacea." *Zoologische Verhandelingen*, no. 268 (1991), 123.
- Holthuis, L.B. "History of the Carcinological Collections of the Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands (1820-1950)." *Crustacean Issues* 8 (1993), 225-242. [History of Carcinology edited by F. Truesdale.]
- Holthuis, L.B. "The Three Dutch Authors of Von Siebold's Fauna Japonica, with some notes on the Artists," in: Ph. F. von Siebold and Natural History of Japan Crustacea edited by T. Yamaguchi.. (Tokyo: Carcinological Society of Japan, 1993), 689-732.
- Holzmann, F. and K. Mollhauer. "Ozeanographische Gerate," in : *Schiffahrt und Meer*, 125 *Jahre maritime Dienste in Deutschland* edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin; Bonn: E.S. Mittler & Sohn, 1993), 242-247.
- Hope, P.L. and H. Whitehead. "Sperm Whales of the Galapagos Islands from 1830-50 and Comparisons with Modern Studies." *Report of the International Whaling Commission*, no. 41 (1991), 273-283.
- Hoppe, Brigitte. "Motives and Results of Early German Researches on Marine Plants: Their Relationship to the Development of Botany and the Role of International Collaboration." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 22 (1990)[*Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987* edited by W. Lenz & M. Deacon]: 94-101.
- Horner, Frank. *The French Reconnaissance; Baudin in Australia, 1801-1803.* (Carlton, Victoria: Melbourne University Press; Beaverton, OR: International Specialized Book Service, 1987), xvii, 461.
- Hossfeld, U. "The Zoologist Victor Franz (1883-1950) from Jena: Opinions on the BAH," in : *Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992.* (Isle of Helgoland, Germany: [1992]), 81-82.

Hossfeld, U. "Ruderfusskrebse (Copepoden): Ein Versuchsobjekt der Klassischen Vererbungszytologie zu Beginn des 20. Jahrhunderts." Biologisches Zentralblatt 115 (1996), 91-103.

Houvenaghel, Guy T. "The First International Conference on Oceanography (Brussels, 1853)." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 330-336.

Houvenaghel, Guy T. "La Conference Maritime de Bruxelles en 1853: Premiere Conference Oceanographique Internationale." Tijdschrift voor de Geschiedenis der Geneeskunde, Natuurwetenschappen, Wiskunde en Techniek 13, no. 1 (1990). [Met zicht op zee, zeewetenschappelijk onderzoek in de Lage Landen na 1800 red. A. de Knecht-van Eekelen & G. Vanpaemel, 1990], 42-49.

Houvenaghel, Guy T. "The Development of the Oceanography in the E.T.P. and the Understanding of Biogeographic Isolation and Evolution in the Galapagos Islands," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 54-55.

Hovart, P. "Visserijbeheer in de Belgische Kustwateren in de Periode 1850-1880 [Fishery Regulations in Belgian Coastal Waters, 1850-1880]." Tijdschrift voor de Geschiedenis der Geneeskunde, Natuurwetenschappen, Wiskunde en Techniek 13, no. 1 (1990) [Met zicht op zee, Zeewetenschappelijk Onderzoek in de Lage Landen na 1800 red. A. de Knecht-van Eekelen & G. Vanpaemel]: 102-110.

Howse, Derek. "Some Early Tidal Diagrams." Mariner's Mirror 79, no. 1 (1993), 27-43.

Hsu, Kenneth J.. Challenger at Sea, a Ship that Revolutionized Earth Science. (Princeton, New Jersey : Princeton University Press, 1992), xxxi, 417

Hu, D-X. "Physical Oceanography" in, Oceanology of China Seas, Volume 1, edited by D.Zhou, Y-B.Liang and C-K.Zeng. (Dordrecht: Kluwer Academic 1994), 1-2.

Hubbard, J.M. "Huxley's Red Herring: T.H. Huxley and Early Twentieth-Century Fisheries Biology," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 35-36.

Hubbard, J.M. "An Independent Progress: The Development of Marine Biology on the Atlantic Coast of Canada 1898-1939. (Ph. D. diss., University of Toronto, 1993), vi, 446.

Hustache, C. "Le Voyage de Laperouse (1785-1788)." *Oceanis* 19, no. 4 (1993), 17-26.

Hydrography and Oceanography: Charting from 1720 into the Future. (Paris: Service Hydrographique et Oceanographique de la Marine, 1990), 8.

Hydrography and Oceanography: Charting from 1720 into the Future. (Paris: Service Hydrographique et Oceanographique de la Marine, 1990), 8.

Ignatjev. S.M. and A.N. Petrov. "Some Historical Aspects of Development of the Researches in the Institute of Biology of the Southern Seas, made by A. Kovalevsky (IBSS)," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 49-51.

Imbert, B. "Jean-Baptiste Charcot, Pionnier des Mers Polaires. Il y a Soixante Ans, le Pourquoi-pas? Disparait sur les Cotes d'Islande." *Met-mar* no. 173 (1996), 28-37.

Ingle, R.W. "Carcinology in the Natural History Museum, London; The Brachyuran Crab Collections and their Curation from 1813-1904 (Leach to Calman)." *Bulletin of the British Museum of Natural History, historical series*, 19, no.2 (1991), 161-224.

Ingmanson, Dale. "History of Coastal Whaling in Brazil, 1602 to 1820." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 / ed. W. Lenz and M. Deacon]: 474-475.

Ingmanson, D.E. and W.J. Wallace. "Whaling and the American Colonies," in: Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14,

1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 25-26.

"Institute of Marine Biology, Far East Branch of Russian Academy of Sciences." *Biologiya Morya*, 21, no. 4 (1995), 289. [In Russian]

Irvine, David. "The Role of Spectral Representations in Ocean Wave Physics," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 38-39 .

Izumi, M. "The Palao Tropical Biological Station and Marine Resource Studies in Micronesia in the 1930s." SPC [South Pacific Commission] Fisheries Newsletter, no. 63 (1992), 26-28.

Jackson, C. Ian. "Exploration as Science: Charles Wilkes and the U.S. Exploring Expedition, 1838-42." *American Scientist* 73 (1985), 450-461.

Jackson, P. "Deep Diving and Submarine Operations: A History." *Historical Diver* no. 6 (1995), 16-21.

Jackson, P.B.N. "The first Use of Diving for Marine Biological Research in South Africa," *Ichthos*, No. 30 (1991), 9-12.

Jarvis, N.D. "Curing and Canning of Fishery Products: A History." *Marine Fisheries Review* 50 , no. 4 (1988): 180-185.

Johnson, D. "The Story of a Little Lab that Made it Big: Being a Brief History of the Mote, formerly Cape Haze, Marine Laboratory during the Period 1933-1980; with a Prologue by C.K. Gilbert and Epilogue by P.W. Gilbert," in: *Mote Marine Laboratory , the Perry Gilbert Era, 1967-1978*. (Sarasota, Florida: Mote Marine Laboratory.1990),1-28.

Johnston, A.J.B. "The Early Days of the Lobster Fishery in Atlantic Canada." *Material History Review - Revue d'Histoire de la Culture Matérielle*, no. 33 (1991), 56-60.

Jokiel, P.L. "Ocean Current Patterns and Dispersal of Coral Reef Fauna: Changing Historical Perspectives," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 54.

Jones, Ian S.F. and Joyce E. Jones. Oceanography in the Days of Sail. (Sydney: Hale & Iremonger, 1992), 288.

Jones, Joyce E. and Ian S.F. Jones. "Physical Oceanography in the Oceans around Australia before 1850." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 277-286.

Jones, Joyce E. and Ian S.F. Jones. "The Western Boundary Currents of the Pacific: The Development of our Oceanographic Knowledge," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography 1993), 16.

Jones, R.W. "The Challenger Expedition (1872-1876), Henry Bowman Brady (1835-1891) and the Challenger Foraminifera," Bulletin of the British Museum (Natural History), Historical Series 18, no.2 (1990), 115-143.

Jones, R.W. "The Challenger Expedition, Henry Bowman Brady, and the Challenger Foraminifera," in: The Challenger Foraminifera. (Oxford; New York; Tokyo: Oxford University Press, 1994), 1-16.

Jonsson, Jon. "The Development of Marine Knowledge and Oceanographic Research in Icelandic Waters before 1900." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 161-165.

Jonsson, Jon. "Fisheries off Iceland, 1600-1900." ICES Marine Science Symposia 198 (1994). [Cod and Climate Change, a Symposium held in Reykjavík, 23-27 August 1993 edited by J. Jakobsson et al.], 3-16.

Jow, T. "The California Halibut Trawl Fishery." Fish Bulletin, no. 174 (1990), 229-241. [The California halibut, *Paralichthys californicus*, Resource and Fisheries edited by CW. Haugen.]

- Kageyama, Noboru. "A Study of the Process of the Historical Development of Fisheries Education in Early Meiji Japan," Report of the Tokyo University of Fisheries 22, no. 1 (1988): 17-32. [In Japanese with an abstract in English.]
- Kageyama, N. "Torahiko Terada and the Imperial Fisheries Institute, or Suisan Koshujo," Report of the Tokyo University of Fisheries no. 24 (1988), 81-122. [In Japanese, English abstract]
- Kageyama, N. "A Study of the Development of Fisheries Education in Meiji Japan." Report of the Tokyo University of Fisheries, no. 25 (1990): 1-59. [In Japanese, English abstract.]
- Kageyama, N. "Morisaburo Tauti's Self-Actualization and his Fisheries Scientific Researches," Report of the Tokyo University of Fisheries, no. 26 (1991), 21-67. [In Japanese, English abstract].
- Kageyama, N. "A Historical Study on the Reorganization of Higher Education of Fisheries in Relation to Japanese Fisheries after World War II." Report of the Tokyo University of Fisheries, no. 28 (1993), 55-82. [in Japanese, English abstract].
- Kaharl, V.A. Water Baby: The Story of Alvin. (New York: Oxford University Press, 1990), xii, 356.
- Karnicki, Z.B. "The Sea Fisheries Institute in Gdynia." ICES Information No. 18 (1991), 5-6.
- Karrer, C., P.J.P. Whitehead and H.-J. Paepke. "Bloch and Schneider's Systema Ichthyologiae, 1801: History and Authorship of Fish Names = Bloch und Schneiders Systema Ichthyologiae, 1801: Geschichte und Autorschaft der Fischnamen. Mitteilungen aus dem Zoologischen Museum in Berlin 70, no. 1 (1994), 99-111.
- Kasyonov, V.L. "Institute of Marine Biology in Vladivostok on the Eve of a New Millennium." Biologiya Morya 21, no. 4 (1995), 231-235. [In Russian]
- Kasyanov, V.L. "The Institute of Marine Biology on the Threshold of a New Century." Russian Marine Biology 21, no. 4 (1995), 199-203.
- Kawaguti, S. "Pre-war Researches in Biology of Reef Corals in Japan, Especially in Palau and Formosa," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography,

1993), 28

Kayombo, N.A. "Oceanographic Expedition Records of the West Indian Ocean up to 1965," in :
Final Program and Abstracts for the Fifth International Congress on the History of
Oceanography, July 7-14, 1993. (La Jolla, California : Scripps
Institution of Oceanography,
1993), 61-62.

Kelley, James C. "John Steinbeck and Ed Ricketts: Understanding Life in the Great Tide Pool,"
in, Steinbeck and the Environment: Interdisciplinary Approaches, edited
by Susan F. Beegel,
Susan Shillinglaw and Wesley N. Tiffney, Jr. (Tuscaloosa: University
of Alabama Press, 1997).

Kempe, D.R.C. and H.A. Buckley. "Fifty Years of Oceanography in the Department of
Mineralogy, British Museum (Natural History)," Bulletin of the British
Museum (Natural
History), historical series, 15, no. 2 (1987): 59-97.

Kimor, Baruch. " Development of Oceanographic Research in Israel." Deutsche
Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)
[Ocean Sciences: Their
History and Relations to Man. Proceedings of the 4th International
Congress on the History of
Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]:
250-256.

Kimor, Baruch. "Deep-sea Plankton Exploration in Historical Perspective," in : Final Program
and Abstracts for the Fifth International Congress on the History of
Oceanography, July 7-14,
1993. (La Jolla, California : Scripps Institution of Oceanography,
1993), 60.

King, Lauriston R. and Feenan D. Jennings. "The Executive and the Oceans: Three Decades of
United States Marine Policy," Marine Technology Society Journal 22,
no. 1 (1988): 17-32.

Kingsbury, J.M.. Here's How We'll Do It: An Informal History of the Construction of the Shoals
Marine Laboratory, Appledore Island, Maine. (Ithaca : Bullbrier Press,
1991), 364.

Kingsley, F.A. "History of Naval Radar 1935-1945; Radar Countermeasures in WWII. Part 1."
Journal of Naval Science 17, no. 1 (1991), 40-55.

Kingsley, F.A. "History of Naval Radar 1935-1945; Radar Countermeasures in WWII. Part 2."
Journal of Naval Science 17, no. 2 (1991), 95-107.

- Kingsley, F.A. "Review of German Maritime Radar Developments, 1904-1945. Part 1." *Journal of Naval Science* 18 no. 3 (1992), 203-218.
- Kinne, O. "MEPS: A Unique Journal Celebrates its 10th Year of Existence and the Appearance of its 50th Volume," *Marine Ecology Progress Series* 50, no. 1-2 (1988), 1-2.
- Kinne, R.K.H. "The Mount Desert Island Biological Laboratory (MDIBL): A Short History and Background," in : *Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992])*, 95-96.
- Kinsman, B. "An Exploration of the Origin and Persistence of the Beaufort Wind Force Scale." *Johns Hopkins University Chesapeake Bay Institute Technical Report, No 39 (1968), Ref 68-7, 55.*
- Kinsman, B. "Who put the Wind Speeds in Admiral Beaufort's Force Scale? Part 1: The Original Scale." *Mariners Weather Log* 34, no. 4 (1990), 2-8.
- Kinsman, B. "Who put the Wind Speeds in Admiral Beaufort's Force Scale? Part 2: The New Scales." *Mariners Weather Log* 35, no. 1 (1991), 12-18.
- Kinzie, Robert A., III. "Caribbean Contribution to Coral Reef Research, Big Fish - Small Pond," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 29.*
- Kirk, R. *A History of Marine Fish Culture in Europe and North America. (Farnham: Fishing News Books, 1987), 192.*
- Kitano, Kiyomitsu. "A Literature Study on Recent Observations of Eddies - Mainly from Space." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 446-449.*
- Kitsos, Thomas A. "Congress and the Oceans: Shaping Marine Policy for Three Decades," *Marine Technology Society Journal* 22, no. 1 (1988), 33-49.

- Knauss, John A. "Academic Oceanography: How We Got from There to Here," *Marine Technology Society Journal* 22, no. 1 (1988), 5-11.
- Knauss, John A. "Oceanography: The Next Fifty Years," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 39.
- Knauss, John, Gordon Lill and Arthur Maxwell. "Recounting the History of the Albatross Award," *EOS: Transactions American Geophysical Union* 79, no 3 (1998), 31 and 35.
- Kock, K.-H. "Walfang und Walmanagement in den Polarmeeren." *Historisch-Meereskundliches Jahrbuch* 3 (1995), 7-34.
- Kockerbeck, C. "Zur Bedeutung der Asthetik in Carl Vogts Popularwissenschaftlichen Reisebriefen Ocean und Mittelmeer (1848)," *NTM, n.s.*, 3 (1995), 87-96.
- Kolb, K. *Graveurs, Artistes and Hommes de Science: Essai sur les Traites de Poissons de la Renaissance.* ([Paris] : Editions des Cendres; Institut d'Etude du Livre, 1996), 141 p.
- Kolmel, Reinhard. "The Prussian "Kommission zur wissenschaftlichen Untersuchung der Deutschen Meere in Kiel" and the Origin of Modern Concepts in Marine Biology in Germany." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 399-407.
- Konovalov, S.M. "Institute of Biology of the Southern Seas: 120 Years of a Continued Research," in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 104-106.
- Kopper, Philip. "Into the Depths," in: *Into the Unknown: The Story of Exploration*, edited by Jonathan B. Tourtellot. (Washington, D.C.: National Geographic Society, 1987), 284-295.
- Korgen, B.J. "A Voice from the Past: John Lyman and the Plate Tectonics Story." *Oceanography* 8, no. 1 (1995), 19-20.

Kortum, Gerhard. "Berlin and the Development of Oceanography: The Legacy of Georgenstrasse." *Berliner Geographische Studien* 25 (1987), 133-156. [Held as: Institut für Meereskunde an der Universität Kiel, Collected Reprints, 1987, No.119. English summary]

Kortum, Gerhard "An Unpublished Manuscript of Alexander von Humboldt on the Gulf Stream." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 122-130.

Kortum, Gerhard. "Rovinj und die Frühe Erforschung der Adria: Zur Gründung der Zoologischen Station des Berliner Aquariums in Istrien vor 100 Jahren." *Mitteilungen, Deutsche Gesellschaft für Meeresforschung*, no. 2 (1991), 3-12.

Kortum, Gerhard. "Germania in Pacifico: Early German Contributions to Pacific Research (1741-1876)," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 33.

Kortum, Gerhard. *IfM-Kiel Bibliothek: Neuester Zugang ältestes Buch. Mitteilungen - Deutsche Gesellschaft für Meeresforschung*, no. 4 (1993), 38-39.

Kortum, Gerhard. "The Institute of Marine Research in Kiel." *ICES Information No. 21* (1993), 6-7.

Kortum, Gerhard. "Scientists and the Sea -1650-1980- the German Perspective," in : *Aquatic Information Resources Tools of our Trade, proceedings of the 18th Annual IAMSLIC Conference* edited by E. Fuseler & S. Wust. ([S.l.] : International Association of Aquatic and Marine Science Libraries and Information Centers, 1993), 21-33.

Kortum, Gerhard. "Überfahrten in die Neue Welt - Die Atlantikquerungen von Christoph Kolumbus (1492) und Alexander von Humboldt (1799) in Ozeanographiegeschichtlichen Vergleich." *Zeitschrift für Geologische Wissenschaften* 21, nos. 5-6 (1993), 605-616.

Kortum, Gerhard. "Alexander von Humboldts Forschungsfahrt auf dem Kaspischen Meer 1829."

Mitteilungen -Deutsche Gesellschaft für Meeresforschung, no. 3, (1994), 3-9.

Kortum, Gerhard. "Alexander von Humboldts Besuch auf Helgoland 1790 und die frühe Entwicklung der Meeresbiologie in Deutschland. Ein Beitrag zur Geschichte der Naturwissenschaften in Schleswig-Holstein." Schriften des Naturwissenschaftlichen Vereins für Schleswig-Holstein 64 (1994), 111-133.

Kortum, Gerhard. "Samuel Reyher (1635-1714) und seine "Experimentum Novum." Berichte aus dem Institut für Meereskunde an der Christian-Albrechts-Universität, no. 246 (1994). [300 Jahre Meeresforschung an der Universität Kiel, ein Historischer Rückblick], 3-12.

Kortum, Gerhard. "Geschichte der Ostseeforschung," in : Meereskunde der Ostsee edited by G. Rheinheimer. (Berlin ; Heidelberg ; New York : Springer, 1996), 5-9.

Kortum, Gerhard. "Der Holsteinische Beitrag zur Britischen "Challenger"-Expedition 1872-1876. Zum Leben und Werk des Zoologen Rudolph von Willemoes-Suhm (1847-1875). Ein Beitrag zur Geschichte der Meeresforschung." Schriften des Naturwissenschaftlichen Vereins für Schleswig-Holstein 66 (1996), 97-133.

Kortum, Gerhard. "J.Y. Buchanan (1844-1925) und R. von Willemoes-Suhm (1847-1875) auf H.M.S. Challenger'." Mitteilungen - Deutsche Gesellschaft für Meeresforschung no. 4 (1996), 27-28.

Kortum, Gerhard. "Über den "Challenger"-Gedenkstein in Bad Segeberg. Bemerkungen zum Leben und Werk von Rudolph von Willemoes-Suhm (1847-1875)." Mitteilungen - Deutsche Gesellschaft für Meeresforschung no. 3 (1996), 12-14.

Kortum, Gerhard and A. Lehmann. "Zur Geschichte der Ostseeforschung: A.v. Humboldts Forschungsfahrt auf der Ostsee im Sommer 1834." Schriften des Naturwissenschaftlichen Vereins für Schleswig-Holstein 67 (1997), 45-58.

Kortum, Gerhard and J. Ulrich. "Otto Krummel (1854-1912) als Hilfsarbeiter an der Deutschen Seewarte," in : Schifffahrt und Meer, 125 Jahre Maritime Dienste in Deutschland, edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin ; Bonn : E.S. Mittler & Sohn, 1993), 185-188.

- Koste, W. and E.D. Hollowday. "A Short History of Western European Rotifer Research."
Hydrobiologia 255-256 (1993), 557-575. [Rotifer Symposium VI, Proceedings of the Sixth International Rotifer Symposium, held in Banyoles, Spain, June 3-8, 1991 edited by J.J. Gilbert, E. Lubzens and M.R. Miracle.]
- Kosuge, S. "History of the Precious Coral Fisheries in Japan (1)." Precious Corals and Octocoral Research, no. 1 (1993), 30-38.
- Kosuge, S. "History of the Precious Coral Fisheries in Japan (2)." Precious Corals and Octocoral Research, no. 2 (1993), 40-41.
- Kotenev, B.N. "On the 60th Anniversary of the Oldest Marine Fisheries Research Institute of Russia." Okeanologiya 34, no. 1 (1994), 146-147. [in Russian]
- Kotenev, B.N. "On the 60th Anniversary of the Oldest Marine Fishery Research Institute in Russia [VNIRO]" Oceanology 34, no. 1 (1994), 137-138.
- Kramer, K.J.M. "Een Nederlands Bewijs voor Leven in de Diepzee [= Dutch Evidence for Life at the Depths of the Ocean]." Tijdschrift voor de Geschiedenis der Geneeskunde, Natuurwetenschappen, Wiskunde en Techniek 13, no. 1 (1990) [Met zicht op zee, zeewetenschappelijk onderzoek in de Lage Landen na 1800 red. A. de Knecht-van Eekelen & G. Vanpaemel], 83-87.
- Krause, R. "1865 to 1875: The Beginning of German Polar Research." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, B, No.25 (1993), 35-61. [In German, English summary.]
- Krauss, W. "The Institute of Marine Research in Kiel." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 131-140.
- Krauss, W. "Comments on the Development of our Knowledge of the General Circulation of the North Atlantic Ocean," in : The Warmwatersphere of the North Atlantic Ocean edited by W. Krauss, (Berlin; Stuttgart: Gebrüder Borntraeger, 1996), 1-31.
- Kredel, G. "Bernhard Fischer (1852-1915) Marinearzt, Hygieniker, Meeresmikrobiologe."

Berichte aus dem Institut für Meereskunde an der Christian-Albrechts-Universität, no. 246
(1994). [300 Jahre Meeresforschung an der Universität Kiel, ein Historischer Rückblick], 21-30.

Kreidler, Tai Deckner. The Offshore Petroleum Industry: The Formative Years, 1945-1962.
(Ph.D. diss., Texas Tech University, 1997), 266.

Krishnamurthy, K. "History of Pearl Fisheries in India." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon], 308-310.

Kuhns, Kittie Kerr and Betty Shor. "Scripps Stories: A Celebration of 90 Years." (La Jolla, CA: Scripps Institution of Oceanography, SIO Reference No. 93-35, 1993), 145.

Kurien, John. "Knowledge Systems and Fishery Resource Decline: A Historical Perspective." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 476-480.

Labarrere, A.Z. "Le Temple de la Mer: Le Musée Oceanographique de Monaco = The Temple of the Sea: The Oceanographic Museum of Monaco." Mer et Bateaux, no. 94, supplement (1994) [Programme Officiel, Monaco Classic Week, du 16 au 25 Septembre 1994], 34-38.

Laird, Edgar S. "Robert Grosseteste, Albumasar, and Medieval Tidal Theory," Isis 81, no. 309 (1990), 684-694.

Lamb, U. Cosmographers and Pilots of the Spanish Maritime Empire. (Aldershot, England: Variorum, 1995).

Lane, Amor L. "Marine Resources Retrospective: Progress during the last 25 Years," Marine Technology Society Journal 22, no. 1 (1988): 71-77.

Laughton, A.S. "Pulling the Plug: The Ocean Floor Revealed." Ocean Challenge 4, no.3 (1993), 37-45

Lavigne, O.M. and K.M. Kovacs. "History of the Northwest Atlantic Sea Hunt," in: Harps and

Hoods: Ice-Breeding Seals of the North-west Atlantic. (Waterloo: University of Waterloo Press, 1988), 98-149.

Lawrence, D. "Origins of the Great Barrier Reef Committee," Reflections, no. 22 (1988): 4-5.

Lecoq, Danielle. L'Océan et la Mer entre Mythe et Questions Naturelles (XIIIe-XIIIe Siècles). (Genova: Societa Ligure di Storia Patria, 1992).

Le Gal, Y. "From Organisms to Molecules: 133 Years of Research at the Marine Station of the College de France," in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, scientific symposium September 13-18, 1992. (Isle of Helgoland, Germany, [1992]), 116.

Le Gall, J.-Y. "Les Baleines: Etat des Ressources et Exploitation en 1989. Première Partie: des Pecheurs Basques du XII Siècle au Moratoire de 1982, " Equinoxe 25 (1989): 21-29.

Lenz, Walter. "German Marine Research in the Atlantic Ocean between World War I and II." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 114-121.

Lenz, Walter. "German Reich Interest in Marine Research, 1871-1914," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R8/4 (1989), 1.

Lenz, Walter. "Wie die Universität Hamburg zur Meereskunde kam - über das Umfeld der Gründungsphase des Instituts für Meereskunde." Mitteilungen - Deutsche Gesellschaft für Meeresforschung, no. 2 (1990): 3-9.

Lenz, Walter. "The Attempt of the Institut für Meereskunde, Berlin, to Submit Biological Research at the BAH to Physicists' Way of Thinking," in : Abstract Volume, 100 years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 117-118.

Lenz, Walter. "On the Relation between the Institut für Meereskunde in Berlin and the

Biologische Anstalt Helgoland." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995).

[Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 121-124.

Lenz, Walter. "Über die Entwicklung Maritimer Interessen Preussens und seiner Meeresforschung 1640 bis 1900." Historisch-Meereskundliches Jahrbuch 4 (1997), 9-18.

Leppakoski, E. And O. Ronnberg. "History of Benthic Research in the Northern Baltic Sea: From Description to Prediction," Kieler Meeresforschungen Sonderheft 6 (1988): 7-17. [The Baltic Sea Environment: History, Eutrophication, Recruitment, Ecotoxicology, Proceedings of the 10th Symposium of the Baltic Marine Biologists; Kiel, September 29 - October 3, 1987, edited by Hans Theede, Winfrid Schramm, Rolf Oeschger.]

Lestringant, F. Mapping the Renaissance World: The Geographical Imagination in the Age of Discovery. (Berkeley: University of California Press, 1994), xvii, 197.

Levasseur, O. "Pecheries des Cotes-d'Armor. Notions Generales et Droits de Peche au XVIIIe Siecle," in : La Mer et les Jours, XVe Siecle - 1940, 5 Siecles d'Arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992: Catalogue de l'Exposition." ([Saint-Brieuc] : Conseil General des Cotes d'Armor, 1992), 106-109 .

Levere, Trevor H. "Henry Wemyss Feilden, Naturalist on HMS Alert 1875-1876." Polar Record 24 , no. 151 (1988): 307-312.

Levere, Trevor H. "Vilhjalmur Stefansson, the Continental Shelf, and a New Arctic Continent," British Journal for the History of Science 21, no. 2 (1988), 233-247.

Levin, Sheldon M. "Norwegians Led the Way in training Wartime Weather Officers." EOS, Transactions of the American Geophysical Union 78, no. 52 (1997), 609, 612.

Lewis, J.M. "Winds over the World Sea: Maury and Koppen." Bulletin of the American Meteorological Society 77, no. 5 (1996), 935-952.

Lie, Ulf. "The History of Scientific and Technical Assistance in Oceanography." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their

History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 535-540.

Liljequist, G.M. "Swedish Antarctic Research - a Historical Review," in: Sweden and Antarctica edited by Anders Karlqvist. (Stockholm: Swedish Polar Research Secretariat, 1985), 7-58.

Lillie, Frank R. "The Woods Hole Marine Biological Laboratory," Biological Bulletin 174, no. 1 (1988): vii, 284. [Reprint of the 1944 edition.]

Lindquist, O. "Comments Concerning old Whaling Statistics: The British Whale Oil Measures Gallons and Tun, the Dutch and German Quardeelen and the Ratio between them." Report of the International Whaling Commission, no. 42 (1992), 475-477.

Lippsett, L. "Lamont-Doherty Earth Observatory's Oral History Project. Documenting LDEO's Half-Century Anniversary of Revolutionary Ocean Science and Technology Research." Sea Technology 37, no. 11 (1996), 61, 63-64.

Liverino, B. "An Outline of the History of Coral Fishing," FAO Fisheries Report, no. 413 (1989), 101-103. [Report of the Second GFCM technical consultation on red coral of the Mediterranean, Yorrel del Greco, Italy, 27-30 September 1988.]

Lohff, B. "The Unknown Wonders of the Sea: Johannes Muller's Research in Marine Biology." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 141-148.

Lohff, B. "Early Biological Research and Institutions. Plankton Expedition 1889 and the Role of Victor Hensen," Ergänzungsheft, Deutsche Hydrographische Zeitschrift Reihe B, no. 21 (1989): 69-98. [Exposition on Historical Aspects of Marine Research in Germany, 4th International Congress on the History of Oceanography, Hamburg, 23 to 29 September 1989, edited by B. Watermann].

Lohff, B. "Die Entdeckung der Welt des Planktons." Historisch-Meereskundliches Jahrbuch 1 (1992), 35-44.

- Lohff, B. "Victor Hensen (1835-1924) und die Anfänge der Kieler Planktonforschung." Berichte aus dem Institut für Meereskunde an der Christian-Albrechts-Universität, no. 246 (1994). [300 Jahre Meeresforschung an der Universität Kiel, ein Historischer Rückblick], 31-36. 16-19.
- Lowry, J.K. "The Influence of J.L. Barnard on Amphipod Systematics in the Southwestern Pacific." Journal of Natural History 27, no. 4 (1993). [Amphipods, A Noble Obsession: Essays in Memory of J. Laurens Barnard (1928-1991) edited by P.G. Moore & L. Watling], 731-741.
- Lucas, Cyril. "Historical: The Story of Fisheries Research in Scotland," in: Developments in Fisheries Research in Scotland, edited by R.S. Bailey and B.B. Parrish. (Farnham: Fishing News Books, 1987), 11-18.
- Ludecke, C. "Die Sudpolarexpedition Erich von Drygalskis und die Flottenpolitik Kaiser Wilhelms des II," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R52/5 (1989), 1.
- Ludecke, C. "Zum 125. Geburtstag Erich von Drygalskis. Erich von Drygalski und Georg von Neumayer als Kontrahenten." Mitteilungen - Deutsche Gesellschaft für Meeresforschung no. 2 (1990): 11-16.
- Ludecke, C. "Die Routenfestlegung der ersten Deutschen Sudpolar Expedition durch Georg von Neumayer und ihre Auswirkung," Polarforschung 59, no. 3 (1991), 103-111.
- Ludecke, C. " Die Erste Deutsche Sudpolarexpedition und die Flottenpolitik unter Kaiser Wilhelm II." Historisch-Meereskundliches Jahrbuch 1 (1992), 55-75.
- Ludecke, C. "Die Deutsche Polarforschung seit der Jahrhundertwende und der Einfluss Erich von Drygalskis = German Polar Research since the Turn of the Century and the Influence of Erich von Drygalski." Berichte zur Polarforschung = Reports on Polar Research, no. 158 (1995), xiii, 340-372 .
- Ludecke, C. "German Polar Research since the Turn of the Century and the Influence of Erich von Drygalski." Berichte zur Polarforschung, No. 158 (1995), 340 and appendix. [In German, English summary.]

Ludecke, C. "Ein Meeresstrom über dem Südpol? Vorstellungen von der Antarktis um die Jahrhundertwende." Historisch-Meereskundliches Jahrbuch 3 (1995), 35-50.

Ludecke, C. "Erich von Drygalski und die Gründung des Instituts und Museums für Meereskunde." Historisch-Meereskundliches Jahrbuch 4 (1997), 19-36.

Lutjeharms, J.R.E. and L.V. Shannon. "A Century of Physical Oceanography in South Africa: in Search of the Legacy of John D.F. Gilchrist." Transactions of the Royal Society of South Africa 52 (1997), 17-50.

Lyons, Susan L. "Sea Monsters: Myth or Genuine Relic of the Past," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 26.

Machoczek, D. "Wissenschaftliche Kontroversen zwischen Fridtjof Nansen und Otto Pettersson." Historisch-Meereskundliches Jahrbuch 2 (1994), 43-58.

Maciejowska, M. "History of Marine Biological Investigations in Poland." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 489-494.

MacKenzie, C.L., Jr. "History of the Fisheries of Raritan Bay, New York and New Jersey," Marine Fisheries Review 52, no. 4 (1990). 1-45.

MacKenzie, C.L., Jr. "Biographic Memoir of Ernest Ingersoll: Naturalist, Shellfish Scientist, and Author," Marine Fisheries Review, 53, no. 3 (1991), 23-29.

MacKenzie, C.L., Jr. "Swordfishing from Martha's Vineyard." The Dukes County Intelligencer 35, no. 3 (1994), 99-137.

Mackie, G.V. and J.F.T. Houghton. "Marine Meteorological Services to Shipping, Past, Present and Future. Journal of Navigation 45, no. 2 (1992), 241-246.

Mackness, B. "From Satan to Shamu: The Making of the Killer Whale," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 58-59.

- MacLeod, Roy. "Gold from the Sea: Archibald Liversidge, F.R.S., and the "Chemical Prospectors"; 1870-1970," *Ambix* 35, no. 2 (1988): 53-64.
- MacLeod, Roy. "Imperial Reflections in the Southern Seas: The Fanafuti Expeditions, 1896-1904," in: *Nature in its Greatest Extent: Western Science in the Pacific*. (Honolulu: University of Hawaii Press, 1988), 169-191.
- MacLeod, Roy and Philip F. Rehbock, editors. *Nature in its Greatest Extent: Western Science in the Pacific*. (Honolulu: University of Hawaii Press, 1988), xiii, 288.
- Magne, F. "L'algologie a la Station de Villefranche-sur Mer," *Travaux de la Station Zoologique de Villefranche-sur-Mer*, fasc. 55, no. H.S. 1 (1987):41-43. [Centenaire de la Station Zoologique de Villefranche-sur-Mer.]
- Maienschein, Jane. "History of American Marine Laboratories: Why do Research at the Seashore?" *American Zoologist* 18, no. 1 (1988):15-25.
- Maienschein, Jane. *100 Years Exploring Life, 1888-1988: The Marine Biological Laboratory at Woods Hole*. (Boston: Jones and Bartlett, 1989), xvi, 192.
- Majewski, Aleksander. "Oceanography in Poland." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 184-190.
- Majewski, Alexander. *Zarys Historii Oceanografii*. Biblioteka Oceanologii 4 (Gdansk : Wydawnictwo morskie, 1991), 212.
- Makarenkova, H.P. "The White Sea Oceanography and Role of the Cloisters in Marine Studies and Fisheries," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993*. (La Jolla, California : Scripps Institution of Oceanography, 1993), 48-49
- Malkki, Pentti. "The Early Membership of Finland in ICES." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 22 (1990).[Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 319-322.

Manning, R.B. "History of the Crustacean Society, 1979-1989." *Journal of Crustacean Biology* 10, no. 4 (1990): 735-750.

Manning, R.B. "The Scientific Contributions of William Stimpson, an early American Naturalist and Taxonomist." *Crustacean Issues* 8 (1993), 109-117 . [History of Carcinology edited by F. Truesdale.]

Manning, Thomas G. *U.S. Coast Survey vs. Naval Hydrographic Office: A 19th Century Rivalry in Science and Politics.* (Tuscaloosa; London: University of Alabama Press, 1988), xii, 202.

Manooch, C.S III and A.B. Manooch. "History of the Federal Fisheries Laboratory at Beaufort, North Carolina." *Marine Fisheries Review* 50, no. 4 (1988): 72-76

Marchant, L.R. "The French Discovery and Survey of the Legendary North-West Cape and Willem River in Western New Holland." *Hydrographic Journal* 73 (1994), 11-18.

Marchant, L.R. "The Fruits of Peter the Great's Enlightenment. The Russian Contribution to Scientific Maritime Discovery in the Polar and Pacific Regions in the Age of Enlightenment." *Hydrographic Journal* no. 83 (1997), 21-30.

Maren, T.H. "An Historical Account of the Mount Desert Island Biological Laboratory: 1898-1993." *Bulletin - Mount Desert Island Biological Laboratory* 33 (1994), xx.

Maresca, M. "Le Feluca Sorrentina del XIX Secolo." in, *Nave di Legno. Evoluzione tecnica e Svillupo della Cantieristica nel Mediterraneo dal XVI Secolo ad Oggi*, ed. M Marzari (Trieste: LINT, 1998), 305-308.

"Marine Conservation and Management in Maine." *Marine Fisheries Review* 50, no. 4 (1988): 202-203.

"Marine Fisheries Review: The Fiftieth Anniversary." *Marine Fisheries Review* 50, no. 4 (1988): 188-193.

Marinescu, Alexandru. "The First Romanian Scientific Exploration of the Black Sea Waters (1893)." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M.

Deacon]: 203-208.

Marinescu, Alexandru. O Expeditie Numita Belgica. (Bucuresti: Ed. I. Creanga, 1991), 128.

Marinescu, Alexandru. "Deux Grands Amis : Emile Racovitza et Grigore Antipa. Reflexions autour de quelques Lettres Inedites." Travaux du Museum d'Histoire Naturelle Grigore Antipa 35 (1995), 691-699.

Markham, J.W. "University of Washington Oceanography: History in the Archives," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 7-8.

Marsden, R.R.G.. "Investigation of the Humboldt Current following a Long Series of Misadventures. The Voyage of the R.R.S. William Scoresby May-August 1931," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 34.

Marshall, Sheina M. "An Account of the Marine Station at Millport," edited by J.A. Allen. Occasional Publication-University Marine Biological Station, Millport 4 (1987): 133.

Matacena, G. (ed.). La Riscoperta del Golfo Incantato. Il Reportage di un Biologo della Stazione Zoologica "Anton Dohrn." (Napoli: Electa, 1996), 143.

Mather, P. "The Biology of Coral Reefs from 1969 - Renaissance or Revolution?," in: Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography 1993), 28-29.

Maton, Gilbert L. "The Marine Technology Society: Highlights of 25 Years of Service," Marine Technology Society Journal 22, no. 1 (1988): 58-63.

Matthews, J.B.L. "The Scottish Association for Marine Science," in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 133.

Matsuda, Y. "History of Fisheries Science," in : Final program and abstracts for the Fifth

International Congress on the History of Oceanography, July 7-14, 1993.
(La Jolla, California :
Scripps Institution of Oceanography, 1993), 4-5.

Matsumoto, G.I. "Molecular Biotechnology and Oceanography - Diamonds
in the Rough," in :
Final Program and Abstracts for the Fifth International Congress on the
History of
Oceanography, July 7-14, 1993. (La Jolla, California : Scripps
Institution of Oceanography,
1993), 60.

Matthaus, Wolfgang. "The History of the Conference of Baltic
Oceanographers." Beitrage zur
Meereskunde 57 (1987): 11-25.

Mawson, Vivienne, David J. Tranter and Alan F. Pearce, editors. CSIRO
at Sea: 50 Years of
Marine Science. (Tasmania, Australia: CSIRO Marine Laboratories,
1988), 216.

Maxwell, Arthur E. "An Abridged History of Deep Ocean Drilling."
Oceans 36, no. 4 (1994),
8-12.

McCann, A.M. "Diving into Our Past." National Geographic 177, no. 1
(1990), map
supplement.

McConnell, Anita. Historical Instruments in Oceanography: Background to
the Oceanography
Collection at the Science Museum. (London: HMSO for Science Museum,
1981), 51.

McConnell, Anita. "The Art of Submarine Cable-laying: Its Contribution
to Physical
Oceanography." Deutsche Hydrographische Zeitschrift, Ergänzungsheft,
(Reihe B) no. 22
(1990) [Ocean Sciences: Their History and Relations to Man. Proceedings
of the 4th International
Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited
by W. Lenz and M.
Deacon]: 467-473.

McConnell, Anita. "A Profitable Visit: Luigi Ferdinando Marsigli's
Studies, Commerce and
Friendships in Holland, 1722-23," Nieuwe Nederlandse bijdragen tot de
geschiedenis der
geneeskunde en der natuurwetenschappen, no. 34 (1989): 189-206.
[Italian scientists in the Low
Countries in the XVIIIth and XVIIIth centuries edited by C.S. Maffioli
and L.C. Palm.]

McConnell, Anita. "The Flowers of Coral - Some Unpublished Conflicts
from Montpellier and
Paris during the early 18th Century." History and Philosophy of the
Life Sciences 12, no. 1

(1990): 51-66.

McConnell, Anita. "Oceanography," in: The Royal Geographical Society History of the World Exploration, edited by J. Keay. (London: P. Hamlyn, 1991), 278-295.

McConnell, Anita. "Assessing the Value of Historical Temperature Measurements," Endeavor, new series 16, no. 2 (1992), 80-84.

McConnell, Anita. "L.F. Marsigli's Visit to London in 1721, and his Report on the Royal Society." Notes and Records of the Royal Society of London 47, no. 2 (1993), 179-204.

McConnell, Anita. "The Kraken Visited." Annals of Science 54, no. 1 (1997), 87-91.

McCorkle, Barbara B. "Cartographic History, 1524-1850," in: Georges Bank, edited by Richard H. Backus and Donald W. Bourne. (Cambridge, Mass; London: MIT Press, 1987), 10-17.

McEwan, A.D. and E.A. Wood. "Australian Boundary Currents: An Historic Handicap and a Modern Scientific Challenge," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 3.

McGraw, D.J. "Bye-bye Bathybius: the Rise and Fall of a Marine Myth." Bios 45 (1974), 164-171.

McGraw, D.J. "On the Nature of Final Proof in Biology: Hadal Bacteria and the "Azoic zone"," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography 1993).

McLaughlin, P.A. and S. Gilchrist. "Women's Contributions to Carcinology." Crustacean Issues 8 (1993), 165-206. [History of Carcinology edited by F. Truesdale.]

McLerran, A.R. "Deep Sea Drilling Project, " in: Symposium Commemorating the 25th Anniversary of the Demonstration of the Feasibility of Deep Ocean Drilling, Proceedings of a Symposium, September 22, 1986, National Academy of Sciences, Washington, D.C. (Washington D.C.: National Academy Press, 1989), 14-23.

McManus, D.A. "The Oceans: The Geological Bookends." *Oceanography* 5, no. 3 (1992), 160-162.

McTaggart, A. "The History of Chemical Oceanography in Australasian Waters," in: Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 43-44 .

Mechlin, George. "Marine Industrial Research and Development: An Historical Perspective," *Marine Technology Society Journal* 22, no. 1 (1988): 12-16.

Mertins, H.O. "Bordwetterdienst," in : *Schiffahrt und Meer, 125 Jahre Maritime Dienste in Deutschland*, edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin; Bonn: E.S. Mittler & Sohn, 1993), 104-111.

Middeldorf, S. "Gleichschaltung und Militarisierung der Deutschen Seewarte im Dritten Reich'," in : *Schiffahrt und Meer, 125 Jahre maritime Dienste in Deutschland* edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin; Bonn: E.S. Mittler & Sohn, 1993), 24-27 .

Mikulska, Malgorzata and Zdzislaw Mikulski. "Poczatki Oceanografii: Georges Fournier, Hydrographie'" = *The Beginnings of Oceanography: Georges Fournier, Hydrographie.*" *Analecta: Studia I Materialy z Dziejow Nauke* 5, no. 2 (1996), 79-94.

Mikulski, Z. "The Oldest Oceanography Textbook: in the 350th Anniversary of "Hydrographie..." by Georges Fournier publication in Paris, 1643," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), p. 8.

Mikulski, Z. "Water Balance of the Baltic Sea - Genesis and Development of International Co-operation." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 22 1990. [Ocean sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 367-374.

Miller, B.A. *The Scripps Institution of Oceanography Library, 1950-1966: The Minnow that Gave Birth to a Whale.* (La Jolla, California: 1990), xiii, 25.

Miller, D.P. and P.H. Reill, eds. Visions of Empire: Voyages, Botany, and Representations of Nature. (Cambridge; New York: Cambridge University Press, 1996).

Miller, R.G. "The History of Ichthyology in the Antarctic Ocean," in : History and Atlas of the Fishes of the Antarctic Ocean. (Carson City : Foresta Institute for Ocean and Mountain Studies, 1993), 26-63 .

Miller, Thomas R. "Pictures from an Expedition," Natural History 97, no. 10 (1988): 94-96, 98-103. [Wilkes Expedition]

Millman, John D. "Trends in Oceanographic Journals: Deep-Sea Research at 35 Years," Deep-Sea Research 35, no. 5 (1988): 635-638.

Mills, Eric L. "Review of Gerhard Muller 1984. Zum tiefsten Punkt der Weltmeere 1872-1876. Rudolf von Willimoes-Suhm's Briefe von der Challenger-Expedition." History and Philosophy of the Life Sciences 8 (1986): 165-167.

Mills, Eric L "The Ocean Regarded as a Pasture: Kiel, Plymouth and the Explanation of the Marine Plankton Cycle, 1887 to 1935." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 20-29.

Mills, Eric L. "Canadian Fisheries Expedition," The Canadian Encyclopedia, 2nd edition, 1 (1988): 341-342.

Mills, Eric L. "Deep Rover," The Canadian Encyclopedia, 2nd edition, 1 (1988): 579.

Mills, Eric L. "Fisheries Research Board," The Canadian Encyclopedia, 2nd edition, 2 (1988): 786.

Mills, Eric L. "Hayes, Frederick Ronald," The Canadian Encyclopedia, 2nd edition, 2 (1988): 969.

Mills, Eric L. "Riley, Gordon Arthur," The Canadian Encyclopedia, 2nd edition, 3 (1988): 1872.

Mills, Eric L. "Van Steenburgh, William Elgin," The Canadian Encyclopedia, 2nd edition, 4 (1988): 2239.

Mills, Eric L. Biological Oceanography: An Early History, 1870-1960. (Ithaca; London: Cornell University Press, 1989), xvii, 378.

Mills, Eric L. "The Historian of Science and Oceanography after Twenty Years," Abstracts -XVIIIth International congress of history of science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R8/1 (1989), 1.

Mills, Eric L. "Meeting the Demands of Historiographic Fashion: The Problem of Marine Science Archives," in : Oceans from a Global Perspective: Marine Science Information Transfer edited by C.P. Winn, [s.l.] : International Association of Marine Science Libraries and Information Centers (IAMSLIC) Conference series (1990): 171-183.

Mills, Eric L. "A Revised Handlist of Printed Sources on the History of Oceanography." History of Oceanography Newsletter, No.2. (1990), 7-11.

Mills, Eric L. "Useful in Many Capacities: An Early Career in American Physical Oceanography." Historical Studies in the Physical and Biological Sciences 20, no. 2 (1990): 265-311.

Mills, Eric L. "What is History of Oceanography?" History of Oceanography Newsletter, No.2 (1990), 2.

Mills, Eric L. "The Oceanography of the Pacific: George F. McEwen, H.U. Sverdrup and the Origin of Physical Oceanography on the West Coast of North America." Annals of Science 48 , no. 3 (1991): 241-266 .

Mills, Eric L. "From Marine Ecology to Biological Oceanography." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 29-44.

Mills, Eric L. "From Marine Ecology to Biological Oceanography," in : Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 140.

Mills, Eric L. "The History of Oceanography: Introduction." Earth Sciences History 12, no. 1, (1993), 1.

- Mills, Eric L. "A Handlist of Printed Sources on the History of Oceanography." *Earth Sciences History* 12, no. 1 (1993) 2-4.
- Mills, Eric L. "The Historian of Science and Oceanography after Twenty Years." *Earth Sciences History* 12, no. 1 (1993), 5-18.
- Mills, Eric L. "Pacific Waters and the POG: The Origin of Physical Oceanography on the West Coast of Canada," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 16-17.*
- Mills, Eric L. *The Scripps Institution: Origin of a Habitat for Ocean Science. (La Jolla, California: Scripps Institution of Oceanography, 1993), 27 p.*
- Mills, Eric L. "Bringing Oceanography into the Canadian University Classroom." *Scientia Canadensis: Journal of the History of Canadian Science, Technology, and Medicine* 18 (1994), 3-21.
- Mills, Eric L. " ' Physische Meereskunde.' From Geography to Dynamical Oceanography in the Institut fur Meereskunde, Berlin, 1900-1935." *Historisch-Meereskundliches Jahrbuch* 4 (1997), 45-70.
- Mills, Eric L. and Jacqueline Carpine-Lancre. "The Oceanographic Museum of Monaco," in: *Ocean Frontiers* edited by Elisabeth Mann-Borgese. (New York: Harry N. Abrams, 1992), 120-135.
- Minelle, P. "Aux Acores, Campagne Oceanographique a Bord de la Princesse-Alice (Juin, Juillet, Aout 1896)," in : *La Campagne de la Princesse-Alice en 1896. (Monaco: Musee Oceanographique, 1996), 35-78.*
- Minster, J.-F. "D'Herodote a Henry Stommel : Breve Histoire de l'Oceanographie," in : *La Machine-Ocean. Nouvelle Bibliotheque Scientifique. (Paris : Flammarion, 1997), 61-85..*
- Mollat, Michel. *Histoire des Peches Maritimes en France. Bibliotheque Historique Privat. (Toulouse: Privat, 1987), 407.*
- Mollenhauer, D. "Nathanael Pringsheim and the Foundation of the Biologische Anstalt

Helgoland." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995).
[Proceedings of the
International Symposium Commemorating the Centenary of the Biologische
Anstalt Helgoland:
The Challenge to Marine Biology in a Changing World, Helgoland, 13th-
18th September 1992],
113-116.

Mollenhauer, D. "Nathanael Pringsheim and the Foundation of the
Biologische Anstalt
Helgoland," in : Abstract volume, 100 years Biologische Anstalt
Helgoland: The Challenge to
Marine Biology in a Changing World, Scientific Symposium September 13-
18, 1992. (Isle of
Helgoland, Germany: [1992]), 144-145.

Mollenhauer, D. And K. Luning. "Helgoland und die Erforschung der
marinen Benthosalggen,"
Helgolander Meeresuntersuchungen 42, no. 3-4 (1988), 385-425.
[Festschrift anlässlich des
achtzigsten Geburtstages von Dr. Dr. h.c. Peter Kormann am 23 October
1987.]

Monnier, J.-C. Jolinon, A. Lavonde and P. Elouard. Philibert
Commerson: le Decouvreur de
Bougainville. (Chatillon-sur-Chalaronne: Association Saint-Guignefort,
1993).

Montgomery, W. "Charles Darwin's Theory of Coral Reefs and the Problem
of the Chalk," Earth
Sciences History 7, no. 2 (1988): 111-120.

Moore, John Norton. "Marine Policy and Education Division
Retrospective," Marine
Technology Society Journal 22, no. 1 (1988): 69-70.

Morcos, Selim. "Educational Mission of Marine Science: A Case Study of
East Africa," in :
Final Program and Abstracts for the Fifth International Congress on the
History of
Oceanography, July 7-14, 1993. (La Jolla, California : Scripps
Institution of Oceanography,
1993), 11-12.

Morcos, Selim and Jon Piechura. " From the Archives of the John
Murray/Mabahiss Expedition :
Strong Summer Cooling of Surface Water Revealed by Historic Data in
Gulf of Aden and Bab El
Mandab." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe
B) no. 22 (1990)
[Ocean sciences: their history and relations to man. Proceedings of the
4th International Congress
on the history of oceanography, Hamburg 23.-29.9.1987 edited by W.
Lenz and M. Deacon]:
378-390

Morcos, Selim, A. Poisson and O. Mamayev. "Joint Panel on Oceanographic Tables and Standards: 25 Years of Achievements under the Umbrella of International Organizations."

Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 344-356.

Morgan, Judith and Neil Morgan. Roger: Biography of Roger Revelle. (La Jolla: Scripps Institution of Oceanography, University of California, San Diego, 1996), 96.

Moriarty, C. "Fisheries Research Centre, Dublin." ICES Information No. 22 (1993), 12-13.

Morris, R.O. "Le Service Hydrographique de la Marine Royale Britannique, 1795-1995." Revue Hydrographique Internationale 72, no. 2 (1995), 7-23.

Morris, R.O. Charts and Surveys in Peace and War: The History of the Royal Navy's Hydrographic Service, 1919-1970. (London : HMSO, 1995), v, 280.

Morris, R.O. "The Royal Naval Hydrographic Service, 1795-1995." Hydrographic Journal no. 77 (1995), 3-9.

Morzer Bruyns, W.F.J. "Matthew Fontaine Maury and the Introduction of Oceanography to the Netherlands in the Second Half of the Nineteenth Century," American Neptune 18, no. 1 (1988): 44-49.

Mukerji, Chandra. A Fragile Power: Scientists and the State. (Princeton, NJ: Princeton University Press, 1990), xiv, 253.

Mukerji, Chandra. "Scientific Techniques and Learning: Laboratory "Signatures" and the Practice of Oceanography," in : Invisible Connections: Instruments, Institutions, and Science edited by R. Bud and S.E. Cozzens. (Bellingham, Washington : SPIE Optical Engineering Press, 1992), 102-129.

Muller, Gerhard H. " Friedrich Alfred Krupp (1854 to 1902), Promoter of Natural Sciences, and his Deep-sea Researches on Board the Maja and Puritan in the Gulf of Naples." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their

History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 235-240.

Muller-Navarra, S. "Ozeanographie und Zweiter Weltkrieg." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 25 (1993), 147-165. [Meeresforschung in Hamburg von vorgestern bis ubermorgen edited by G. Wegner.]

Muller-Navarra S. "Ozeanographische Forschung im Dienste der Kriegsmarine," in : Schiffahrt und Meer, 125 Jahre maritime Dienste in Deutschland edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin; Bonn: E.S. Mittler & Sohn, 1993), 22-23.

Munk, Walter. "The Ocean "Bible": Reminiscences." Oceanography 5, no. 3 (1992), 155-157.

Munk, Walter. "The Revelle Years," in: Annual Report - Scripps Institution of Oceanography, 1991 (1992), 6-13.

Munk, Walter. "Sverdrup Years," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 52-53.

Munk, Walter H. 2000. Harald Ulrik Sverdrup (1888-1957): Celebrating the return of the Maud 75 Years ago. Polar Research 20, no. 2 (21 September 2000): 129-137.

Munk, Walter H. 2002. The evolution of Physical Oceanography in the last hundred years. Oceanography 15, no. 1 (2002): 135-141.

Muntz, W.R.A. "Giant Octopuses and Squid from Pliny to the Rev. Moses Harvey." Archives of Natural History 22, no. 1 (1995), 1-28.

Les Mythes de l'Eau et de l'Océan en Orient. Méditerranée. Égypte Ancienne. Arabie. Inde. Birmanie. Indonésie. Chine. Japon. Océanis. Hors Série, 1995 (1996), 1-158.

Nakamura, S. "On Historical Tsunamis at Susami-ura in Wakayama Prefecture." La Mer 31, no. 1 (1993), 37-39. [in Japanese]

Nandan, S.N. "The Exclusive Economic Zone: A Historical Perspective," in: The Law and the Sea = Le Droit et la Mer: el derecho y el mar: Essays in Memory of Jean Carroz. (Rome: F.A.O.,

1987), 171-188.

Nasr, Dirar H. "The History of the Institute of Oceanography in Port Sudan and its Role in Research Activities in the Red Sea." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz & M. Deacon]: 557-561.

National Research Council Commission on Geosciences Environment and Resources. Ocean Sciences Board. Oceanography in the Next Decade: Building New Partnerships. (Washington, DC: National Academy Press, 1992), 195.

Naval Meteorology and Oceanography Command. (Stennis Space Center, Mississippi: Naval Meteorology and Oceanography Command, 1996), 20.

Neild, R. The English, the French and the Oyster. (London: Quiller Press, 1995), xi, 212 p.

Nellen, W. "Der Fischereiforscher Dr. Sigismund Strodtmann (1868 bis 1946)." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 25 (1993). 89-101. [Meeresforschung in Hamburg von Vorvorgestern bis Übermorgen edited by G. Wegner.].

Nelson, S.B. "Exploring Inner Space." Compass 60, no. 2 (1990): 22-26.

Nelson S.B. "Naval Oceanography: A Look Back." Oceans 33, no. 4 (1991): 10-19.

Neubert, H.-J. "99 Jahre Biologische Anstalt Helgoland: Ein Überblick." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 25 (1993), 77-87. [Meeresforschung in Hamburg von Vorvorgestern bis Übermorgen edited by G. Wegner.]

Neubert, H.-J. "Das Öffentliche Vortragswesen des Instituts für Meereskunde." Historisch-Meereskundliches Jahrbuch 4 (1997), 88-94.

Neudecker, Th. "The History of the Former German Oyster Fishery and Mariculture: 400 years of Crown Law on Oyster (4.2.1587)." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 1990. [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by

W. Lenz and M. Deacon]: 518-525.

Neumann, C.J., B.R. Jarvinen, A.C. Pike and J.D. Elms. Tropical Cyclones of the North Atlantic Ocean, 1871-1986 (With Storm Track Maps Updated through 1989). Historical climatology series ; 6-2. 3d rev. reprinted. (Asheville, NC : National Climatic Data Center, 1990), 186 p.

Neushul, Peter. "Energy from Marine Biomass: The Historical Record," in: Seaweed Cultivation for Renewable Resources, edited by K.T. Bird and P.H. Benson. Developments in Aquaculture and Fisheries Science 16. (Amsterdam; Oxford; New York: Elsevier, 1987), 1-37.

Neushul, Peter. "Harvesting the Sea: California's Alginates Industry," Abstracts -XVIIIth International congress of history of science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, P4/7 (1989), 1.

Neushul, Peter and L. Badash. "Ocean Food and Energy from California Mariculture: An Evaluation of the U.S. Marine Biomass Project from 1972 to 1986," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 36.

Newman, W.A. "Darwin and Cirripedology." Crustacean Issues 8 (1993), 349-434. [History of Carcinology edited by F. Truesdale.]

Nguyen Thanh Van. Etude Bibliographique: Institut Oceanographique de Nhatrang, Fondation et Participation Francaise, 1922-1972. (Paris : IFREMER : Institut Oceanographique, 1993), vii, 24 p.

Niaussat, Pierre M. "Regards Actuels sur la Biologie Marine dans l'Encyclopedie," in: La Mer au Siecle des Encyclopedies: Actes Recueillis et Presentes par Jean Balcou. Litterature des voyages 2. (Paris; Geneve: Champion-Slatkine, 1987).

Niaussat, Pierre M. "Fleurieu et les Naturalists de son Temps," in: Fleurieu et la Marine de son Temps, edited by U. Bonnel. (Paris: Economica, 1992), 161-175.

Nichols, D. "The International Echinoderm Conferences - A Retrospect," in : Proceedings of the Eighth International Echinoderm Conference, Dijon, France, 6-10 September 1993, Echinoderms through Time edited by B. David, A. Guille, J.-P. Feral, M. Roux. (Rotterdam ; Brookfield : A.A. Balkema, 1994), 3-6.

Nicholls, N. "Historical El Nino/Southern Oscillation Variability in the Australasian Region,"
in: El Nino, Historical and Paleoclimatic Aspects of the Southern Oscillation edited by H.F. Diaz and V. Markgraf. (Cambridge; New York; Victoria: Cambridge University Press, 1992),
151-173.

Nicholls, N. and R.J. Allan. "Locating Early Darwin Pressure Observations: A Marine Meteorological Detective Story." Marine Studies 5, no. 19 (1990): 2.

Niemistoe, L. "Finnish Institute of Marine Research." ICES Information No. 25 (1995), 12-13

Nierenberg, William A. "Mohole to the Deep Sea Drilling Program," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993),
20.

Nikonorov, I.V. "History of the World Whaling Development," in : Whale Mystery. (Moscow : VNIRO publishing, 1996), 6-19.

Niu, Y. "The Four Decades of Marine Science in China." Collected Oceanic Works, Chinese Society of Oceanography 12 (1989), 152-166.

Nordberg, J. "Oceanography in the Kattegat and Skagerrak over the past 8000 Years." Paleoceanography 6, no. 4 (1991), 461-484.

Norris, K.S. "The Past," in : Whales, Dolphins and Porpoises. (Washington, D.C.: National Geographic Society, 1995), 18-45.

Norton, T.A. "A History of British Diving Science." Underwater Technology, Journal of the Society for Underwater Technology 20, no. 2, (1994), 3-15.

"Ocean Floor Topography." Naval Research Reviews 40, no. 4 (1988); 41, no. 1 (1989): [II].

Oertzen, J. -A. Von, E.A. Arnot, H.J. Subklew and H. Hubel. "Notes on the History of Brackish Water Biology at the Universities of Rostock and Greifswald," Kieler Meeresforschungen Sonderheft 6 (1988): 38-44. [The Baltic Sea environment: history, eutrophication, recruitment, ecotoxicology, Proceedings of the 10th Symposium of the Baltic marine biologists; Kiel, September 29 - October 3, 1987, edited by Hans Theede, Winfrid Schramm, Rolf Oeschger.]

Ogawa, K. "Fish Parasitology in Japan, its History and Recent Trends,"
in: The Second Asian
Fisheries Forum, Tokyo, Japan, 17-22 April 1989 edited by R. Hirano &
I. Hanyu. Manila: Asian
Fisheries Society, 1990: 967-969

Oiestad, V. "Historic Changes in Cod Stocks and Cod Fisheries:
Northeast Arctic Cod." ICES
Marine Science Symposia 198 (1994). [Cod and Climate Change, a
Symposium held in
Reykjavik, 23-27 August 1993 edited by J. Jakobsson et al.], 17-30.

Ojo, S.O. "Research Development in Ocean-Atmosphere Interface in West
Africa: Problems and
Prospects." Deutsche Hydrographische Zeitschrift, Ergänzungsheft,
(Reihe B) no. 22 (1990).
[Ocean Sciences: Their History and Relations to Man. Proceedings of the
4th International
Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited
by W. Lenz and M.
Deacon]:562-567.

Ojo, S.O. "Trends in Ocean-Climate Services in West and Central
Africa," in : Final Program
and Abstracts for the Fifth International Congress on the History of
Oceanography, July 7-14,
1993. (La Jolla, California : Scripps Institution of Oceanography,
1993), 61.

Ollevier, F., P. Lavens, and P. Sorgeloos. "Marine Aquaculture in
Flanders," in : Marine
Research in Flanders, 20 years IZWO. (Ostende : Instituut voor
Zeewetenschappelijk Onderzoek,
1991), 34-41.

Olshin, Benjamin B. A Sea Discovered: Pre-Columbian Conceptions and
Depictions of the
Atlantic Ocean. Dissertation Abstracts International 56 (1996), 2847-
A.

Omori, M. "One Hundred Years of the Sergestid Shrimp Fishery in Suruga
Bay - Development
of Jurisdiction and Social Policy," in: Final Program and Abstracts
for the Fifth International
Congress on the History of Oceanography, July 7-14, 1993. (La Jolla,
California : Scripps
Institution of Oceanography, 1993), 30-31.

Ongaro, G. "Contributo all'Epistolario di Felice Fontana. Il
Carteggio con Giovanni Bianchi
(Janus Plancus), 1765-1773. "Atti dell'Accademia Roveretana degli
Agiati 6B (1996)," 105-165.

Oreskes, Naomi. "Gravity Surveys in the "Permanent" Ocean Basin: An
Instrumental Chink in a
Theoretical Suit of Armor," in : Final Program and Abstracts for the
Fifth International

Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 40.

Oreskes, Naomi. "Weighing the Earth from a Submarine: The Gravity Measuring Cruise of the U.S.S. S-21." *History of Geophysics* 5 (1994), 53-68. [The Earth, the Heavens and the Carnegie Institution of Washington edited by Gregory A. Good].

Oreskes, Naomi. "Objectivity or Heroism? On the Invisibility of Women in Science." *Osiris*, 2nd Series, 11 (1996), 87-113.

Orlic, M. "Four Centuries of Physical Oceanography in Croatia," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California: Scripps Institution of Oceanography, 1993), 45.

Orlic, M. "The Zagreb Scientists, Josip Goldberg in Particular, and Research of the Adriatic Sea." *Geofizika* 14 (1997), 83-117 (in Croatian).

Ostenso, N.A. A.P. Metalnikov, and B.I. Imerekov. "A History of USSR-US Cooperation in Ocean Research." *Oceans* 34, no. 2 (1991), 87-91.

"The Otto Pettersson Papers." *Uppsala Newsletter of History of Science* 13 (1990): 4-5.

Padirac, D "Il y a 30 Ans, Un Exploit Inegale ... Profondeur 11000 metres!" *Le Monde de la Mer*, no. 52 (1990): 46-51.

Paepke, H.-J. "Zur Entwicklung der Ichthyologie vom 18. bis 20. Jahrhundert in Berlin und zur Rolle von Mitgliedern der Gesellschaft Naturforschender Freunde in diesem Prozess." *Sitzungsberichte der Gesellschaft Naturforschender zu Berlin, N.F.*, 32 (1993), 21-30.

Paine, R.T. "Historical Origins of Community Ecology," in : *Marine Rocky Shores and Community Ecology: An Experimentalist's Perspective. Excellence in ecology*; 4. (Oldendorf/Luhe: Ecology Institute, 1994), 11-36.

Pallier, Y. "Les Algues : De l'Usage Local a l'Exploitation Industrielle," in : *La Mer et les Jours, XVe Siecle - 1940, 5 Siecles d'Arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992: Catalogue de l'Exposition.* ([Saint-Brieuc] : Conseil General des Cotes d'Armor, 1992), 116-117 .

- Park, Yong Ahn. "Geological Oceanography in Korea - History and Perspectives." *Ocean Research, Korea* 172 (1996), 79-90. [In Korean, English abstract.]
- Parker, B.B. "Oceanographic Data Archeology: Finding Historical Data for Climate and Global Change Research." *Oceanography*. 5, no. 2 (1992), 124-125.
- Parker, N.C. "History, Status, and Future of Aquaculture in the United States," *Reviews in Aquatic Sciences* 1, no. 1 (1989): 97-109.
- Parsons, G. "The Uses and Abuses of Scientific Expertise in English Inshore Oyster Fishery, 1860-1900," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California : Scripps Institution of Oceanography, 1993), 35.
- Parsons, T.R. and H. Seki. "A Historical Perspective of Biological Studies in the Ocean." *Aquatic Living Resources = Ressources Vivantes Aquatiques* 8, no. 2 (1995), 113-122.
- Pasquay, J.-N. "Aspects Meteorologiques et Oceanographiques du Debarquement des Allies en Juin 1944." *Revue Historique des Armees* 196 (1994), 48-60.
- Pauly, Philip J. "Summer Resort and Scientific Discipline: Woods Hole and the Structure of American Biology, 1882-1925," in: *The American Development of Biology*, edited by Ronald Rainger, Keith R. Benson, and Jane Maienschein. (Philadelphia: University of Pennsylvania Press, 1988), 121-151.
- Pawlak, J.F. "A Review of the Origins, Responsibilities, Composition and Main Activities of the International Council for the Exploration of the Sea (ICES)," in: *Oceans 88 Proceedings* 3 (1988). (Piscataway, N.J., IEEC; Washington, D.C.: Marine Technology Society, 1988).
- Payne, A.J.L. & J.R.E. Lutjeharms (Editors). "100 Years of Marine Science in South Africa." *Transactions of the Royal Society of South Africa* 52 (1997), 1-252.
- Pêcheurs de la Manche: Metiers et Techniques en Baie de Saint-Vaast-la-Hougue du xviiiie Siecle a nos Jours. (Saint-Vaast-la-Hougue : Musee Maritime de l'Ile Tatihou, 1994), 115 p.
- Pennisi, Elizabeth. "Centennial Explores Life at Marine Lab," *Bioscience* 38, no. 9 (1988): 596-598. [Woods Hole Marine Biological Laboratory]

Pennoyer, S. "Early Management of Alaskan Fisheries." *Marine Fisheries Review* 50, no. 4 (1988) : 194-197. [Reprinted from *Alaska Fish and Game* 20, no. 2: 12-13, 29-30].

Peres, J.-M. "Du Laboratoire de Zoologie Marine de Marion a la Station marine d'Endoume, 1889-1989," in: *Océanologie, Actualité et Prospective, textes réunis par Michel Denis*. (Marseille: Centre d'Océanologie, 1989), 13-36.

Peres, J.-M. "Des Océanographes Face a la Mer: La Station Marine d'Endoume," *Marseille, La Revue Culturelle de la Ville* 163 (1992), 30-31.

Peters, G. "Zwei Hamburger, ein Barbier (1675) und ein Bürgermeister (1746), erkunden und beschreiben die Wale des Nordlichen Eismees." *Historisch-Meereskundliches Jahrbuch* 1 (1992), 9-34.

Peters, G. "Hamburg und die Wale im Nordlichen Eismeer. Eine Cetologische Betrachtung." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 25* (1993), 15-33. [Meeresforschung in Hamburg von Vorvorgestern bis Übermorgen edited by G. Wegner.]

Peterson, Melvin N.A. "Deep Sea Drilling Project," in: *Symposium Commemorating the 25th Anniversary of the Demonstration of the Feasibility of Deep Ocean Drilling, Proceedings of a Symposium, September 22, 1986, National Academy of Sciences, Washington, D.C (Washington, D.C.: National Academy Press.1989), 24-35.*

Peterson, R.G. "The Nineteenth-Century Charting of Currents in the Pacific Ocean," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 17-18*

Peterson, R.G., L. Stramma and G. Kortum. "Early Concepts and Charts of Ocean Circulation." *Progress in Oceanography* 37, no. 1 (1996), 1-115.

Petrov, A.N. "Underwater Landscape Mapping of the Seashores," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 48.*

Phillips, J. "James Rennell ...Time Traveler." *Ocean Challenge* 4, nos. 1-2 (1993), 50-52. [Special James Rennell issue].

Pichot, G. "Marine Physics," in : Marine Research in Flanders, 20 years IZWO. (Ostende : Instituut voor Zeewetenschappelijk Onderzoek, 1991), 11-13.

Pieters, F.F.J.M. and de Visser, J. "The Scientific Career of the Zoologist Max Wilhelm Carl Weber (1852-1937)." *Bijdragen tot de Dierkunde* 62, no. 4 (1993), 193-214.

Pietsch, Theodore W. and David B. Grobecker. "Historical Perspective," in: *Frogfishes of the World: Systematics, Zoogeography, and Behavioral Ecology*. (Stanford: Stanford University Press, 1988), 3-19.

Pietsch, Theodore W. "On the Three Editions of Louis Renard's *Poissons, Ecrevisses et Crabes: Histoire Naturelle des plus rares curiosites de la Mer des Indes*." *Archives of Natural History* 20, no. 1 (1993), 49-68.

Pietsch, Theodore W., ed. *Fishes, Crayfishes, and Crabs: Louis Renard's Natural History of the Rarest Curiosities of the Seas of the Indies*, 2 vols. (Baltimore; London: The Johns Hopkins University Press, 1995), xxii, 214 + viii, 224.

Pietsch, Theodore W. and L.B. Holthuis. "Lamotius and his Marine Marvels." *Natural History* 101, no. 10 (1992), 34-39.

Pitt, Joseph C. "Galileo, Copernicus, and the Tides." *Theoria et Historia Scientiarum* 1 (1991), 83-94.

Pitt, Joseph C. *Galileo and Rationality: The Case of the Tides*. (Dordrecht : Reidel, 1987).

Pittenger, R.F. "Exploring and Mapping the Seafloor." *National Geographic* 177, no. 1 (1990): map supplement.

Plinski, M. "25 years of Oceanography at University of Gdansk." *Studia I Materialy Oceanologiczne*, no. 64 (1993), 5-10. [=Marine Pollution, no. 3],

Pollard, J.A. "Beebe takes the Bathysphere." *Sea Frontiers* 40, no. 4 (1994), 40-44.

Pollard, R. and G. Griffiths. "James Rennell, the Father of Oceanography," *Ocean Challenge*, 2 (Spring, 1991), 19-21.

Pollard, R. and G. Griffiths. "James Rennell, the Father of Oceanography." *Ocean Challenge* 4, nos. 1-2 (1993), 24-25 . [Special James Rennell issue.]

Postma, H.. "Onderd jaar Zeeonderzoek in Nederland." Tijdschrift voor de Geschiedenis der Geneeskunde, Natuurwetenschappen, Wiskunde en Techniek 13, no. 1 (1990) [Met zicht op zee, zeewetenschappelijk onderzoek in de Lage Landen na 1800 red. A. de Knecht-van Eekelen & G. Vanpaemel]: 50-55.

Potemra, T.A. "The Arctic Explorations of Fridtjof Nansen." Johns Hopkins APL Technical Digest 12, no. 3 (1991), 275-283.

Preece, R.C. and Killeen, I.J. "Edward Forbes (1815-1854) and Clement Reid (1853-1916): Two Generations of Pioneering Polymaths." Archives of Natural History 22, no. 3 (1995), 419-435.

Preobrazhensky, B.V. "Historical Resume of Research on Reefs," in : Contemporary Reefs. (Rotterdam; Brookfield: A.A. Balkema, 1993), 8-24.

Preston, M. "A Brief History of Oceanography at the University of Liverpool." Ocean Challenge 3, no. 2-3 (1993), 15.

Prigent, G. "Dragues et Chaluts: De Nouveaux outils pour la Peche Cotiere," in : La Mer et les Jours, XVe Siecle - 1940, 5 Siecles d'Arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992 : Catalogue de l'Exposition. ([Saint-Brieuc] : Conseil General des Cotes d'Armor, 1992), 120.

Prigent, G. "Un Episode de Courte duree: La Peche a la Sardine en baie de Lannion," in : La Mer et les Jours, XVe Siecle - 1940, 5 Siecles d'Arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992 : Catalogue de l'Exposition. ([Saint-Brieuc] : Conseil General des Cotes d'Armor, 1992), 121 .

Prigent, G. "L'Epopée des Loguiviens au XIXe Siecle," in : La Mer et les Jours, XVe Siecle - 1940, 5 Siecles d'Arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992: Catalogue de l'Exposition." ([Saint-Brieuc] : Conseil General des Cotes d'Armor, 1992), 118-119.

Prigent, G. "Peches Cotieres et d'Estran," in : La Mer et les Jours, XVe Siecle - 1940, 5 Siecles d'Arts et Cultures Maritimes en Cotes-d'Armor, Chateau de la Roche-Jagu, 20 Juin - 1er Novembre 1992: Catalogue de l'Exposition. ([Saint-Brieuc] : Conseil General des Cotes d'Armor, 1992), 112-115.

"Professor Andrzej Ropelewski as Author of Books Dealing with the History of the Polish Seafishery," *Biuletyn Morskiego Instytutu Rybackiego* 19, no. 1-7 (1988): 3-6. [In Polish.]

Purini, Roberto and Luise Hahn, "On Meteo-Oceanographic Observations in the Equatorial Zone Carried out by the Vessel *Il Vesuvio* in 1843." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)*. [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]:450-457.

Quero, J.-C. and O. Cendrero. *Historique de la Rarefaction des Poissons Marins (Incidence des Activités de Pêche sur les Poissons dans les Eaux Marines d'Arcachon du 18ème Siècle à nos Jours)*, 2 vol. (Paris: IFREMER, 1995), 126 p.

Quinn, W.H. "A Study of Southern Oscillation-Related Climatic Activity for A.D. 622-1900 Incorporating Nile River Flood Data," in : *El Nino, Historical and Paleoclimatic Aspects of the Southern Oscillation* edited by H.F. Diaz and V. Markgraf. (Cambridge; New York ; Victoria : Cambridge University Press, 1992), 119-149

Quraishee, G.S. and M.M. Rabbani. "Ancient Belief and History of Tides and Hazardous Changes in Sea Level along Pakistan Coast." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)*. [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 526-532.

Raban, A. "Oceanographic Understanding of Ancient Harbour Engineers of the Levant." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990)*. [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 257-271.

Rainey, Carolyn. *A Guide to the Francis Parker Shepard Papers (1921-1985)*, Manuscript Collection MC 7. S.I.O. Reference Series, no. 93-4. (La Jolla: Archives of the Scripps Institution of Oceanography, 1993), 117 p.

Ramster, J. "The UK Directorate of Fisheries Research." ICES Information No. 23 (1994), 10-11.

Randolph, Robert H. and John E. Bardach. "Soviet Science in the Pacific: The Case of Marine Biology," in: Nature in its Greatest Extent: Western Science in the Pacific, edited by Roy MacLeod and Philip F. Rehbock. (Honolulu: University of Hawaii Press, 1988), 245-274.

Rao, T.S.S. "The National Institute of Oceanography, Goa," in, Ocean Frontiers: Explorations by Oceanographers on Five Continents, edited by E.M. Borgese. (New York: H.N.Abrams, 1992), 175-193.

Raraty, M.M. "Some Aspects of Early 20th Century Oceanography: The First German Antarctic Expedition," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 46-47.

Reeves, Randall R. and Edward Mitchell. "History of Whaling in and near North Carolina," NOAA Technical Report NMFS 65 (1988), iii, 28.

Rehbock, Philip F. "Challenger from Below-Decks: the Letters of Seaman Joseph Matkin." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz & M. Deacon]: 30-33.

Rehbock, Philip F. "Organizing Pacific Science: Local and International Origins of the Pacific Science Association, in: Nature in its Greatest Extent: Western Science in the Pacific, edited by Roy MacLeod and Philip F. Rehbock. (Honolulu: University of Hawaii Press, 1988), 195-121.

Rehbock, Philip F. "Organizing Pacific Science: Local and International Origins of the Pacific Science Association," Pacific Science 45, no. 2 (1991), 106-122. [Reprinted, with corrections and minor editorial changes, from Nature in its Greatest Extent, edited by Roy MacLeod and Philip F. Rehbock, 1988].

Rehbock, Philip F., editor. At Sea with the Scientifics: The Challenger Letters of Joseph Matkin. (Honolulu: University of Hawaii Press, 1992), xii, 417.

Rehbock, Philip F. "Joseph Matkin (1853-1927), Rutland's Unsung Voyager," Journal of the Rutland Local History and Record Society 12 (1992), 70-79.

Reid, Joseph L. "Physical Oceanography, 1947-1987," Reports - California Cooperative Oceanic Fisheries Investigations 29 (1988): 42-65.

Reid, Joseph L. "The NORPAC Expedition of 1955," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 18.

Reimer, C.W. M.V. Henderson, and R.K. Mahoney. "Contributions of Charles S. Boyer (1856-1928) to the Knowledge of Diatoms (Bacillariophyceae): Biographical Notes, Literature and Taxonomic Summary, with Type Designations," Proceedings of the Academy of Natural Sciences of Philadelphia 143 (1991), 161-172.

Reineck, H.-E. "Senckenberg am Meer, die ersten Jahre - Zitate und Anmerkungen." Natur und Museum 120, no. 10 (1990): 305-324.

Reinicke, R. "Vom Museum für Meereskunde (MfM) in Berlin zum Deutschen Museum für Meereskunde und Fischerei (DMMF) in Stralsund." Historisch-Meereskundliches Jahrbuch 4 (1997), 95-104.

Reinke-Kunze, Christine. "The History and Development of German Research Vessels." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 62-70.

Reinke-Kunze, Christine. Aufbruch in die Weisse Wildnis: Die Geschichte der Deutschen Polarforschung. (Hamburg : E. Kabel, 1992), 479 p.

Reise, Karsten. "Karl Mobius: Dredging the First Community Concept from the Bottom of the Sea." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 149-152.

Relini, G. "I Venti anni della S.I.B.M. [Societa Italiana di Biologia Marina]: Breve Storia della Societa." *Oebalia* 16, suppl. (1991/1990), 1-22. [Atti del XX Congresso della Societa Italiana di Biologia Marina, Vibo Valentia, 19-24 Settembre 1988.]

Revault D'Allonnes, M. "Regards actuels sur la Physique Marine de l'Encyclopedie," in: *La Mer au Siecle des Encyclopedies: Acts Recueillis et Presentes par Jean Balcou. Litterature des Voyages 2.* (Paris; Geneve: Champion-Slatkine, 1987), 211-222.

Revelle, Roger. *Observations on the Office of Naval Research and International Science 1945-1960.* (Berkeley, California: Oral History Office, Bancroft Library, University of California, 1988), vii, 112. [Transcript of oral history conducted by Dr. Sarah Sharp.]

Revelle, Roger. *Preparation for the Scientific Career.* (Berkeley, California: Oral History Office, Bancroft Library, University of California, 1988), vii, 82. [Transcript of oral history conducted by Dr. Sarah Sharp also issued as Scripps Institution of Oceanography Reference Series No. 88-19.]

Revelle, Roger. *Director of Scripps Institution of Oceanography 1951-1964.* (Berkeley, California: Oral History Office, Bancroft Library, University of California, 1988), viii, 124. [Transcript of oral history conducted by Dr. Sarah Sharp also issued as Scripps Institution of Oceanography Reference Series No. 88-20.]

Revelle, Roger. "The Scripps Institution of Oceanography, California," in, *Ocean Frontiers: Explorations by Oceanographers on Five Continents*, edited by E.M. Borgese. (New York: H.N.Abrams, 1992), 15-53.

Revelle, Roger. "The Scripps Institution of Oceanography, California." *Ocean Yearbook* 10 (1993), 153-171. [Reprinted, in condensed version, from *Ocean Frontiers*]

Reverdin, G. "Historical Salinity Data of the North Atlantic Ocean." *Ocean Challenge* 6, no. 1 (1995), 40-47.

Reynaud, G. "Trois Generations de Chercheurs en Biologie Marine: Derbes, Marion, Stephan." *Provence Historique* 43, no. 172 (1993), 173-184.

Reynaud, G. and J. Beurois. "Antoine-Fortune Marion (1846-1900), Initiateur de

l'Océanographie a Marseille," Marseille, La Revue Culturelle de la Ville 163 (1992), 32-37.

Rice, Anthony L., editor. Deep-sea Challenge: The John Murray/"Mabahiss" Expedition to the Indian Ocean, 1933-34. (Paris : UNESCO, 1986), 336 pp.

Rice, Anthony L. "Oceanography on Stamps. The Christmas Island Phosphate Company," Sea Frontiers/Sea Secrets 33, no. 6 (1987): 444-453.

Rice, Anthony L. "Maritime History on Stamps (the Voyage of "HMS Challenger" and how it has been Commemorated in the Post)," Seascope 18 (1988): 29-31.

Rice, Anthony L. "Poison Pen Letters," Seascope 15 (1988): 14-16. [Stamps on the discovery of anaphylaxis]

Rice, Anthony L. "R.R.S. "Discovery" and the Discovery Investigations," Sea Frontiers 34, no. 3 (1988): 160-163.

Rice, Anthony L. "Oceanographic Fame and Fortune; the Salaries of the Sailors and Scientists on HMS Challenger," Archives of Natural History 16, no. 2 (1989): 213-220.

Rice, Anthony L. "Oceanographic Ships on Stamps: HMS Challenger," Sea Frontiers 35, no. 1 (1989): 14-17.

Rice, Anthony L. "R.R.S. "Discovery" and the Discovery Investigations," Marine Observer 59, no. 305 (1989): 128-131.

Rice, Anthony L. "An Emperor's Legacy: Hirohito and Marine Biology in Japan." Sea Frontiers 36, no. 5 (1990): 20-23.

Rice, Anthony L. "James Clark Ross: The Man behind the Name behind the Ship." Ocean Challenge 1 (Autumn-Winter 1990): 17-20.

Rice, Anthony L. "The Nomenclature of Crabs Collected during the Cruises of HMS Porcupine in 1869 and 1870, with Notes on the Norman Collection of Invertebrata and its Acquisition by the British Museum (Natural History)." Bulletin of the British Museum (Natural History), historical series, 18, no. 1 (1990): 1-23.

Rice, Anthony L. "Oceanographic Fame and Fortune: the Pay of Scientists and Sailors on the Challenger." Ocean Challenge 1 (Autumn-Winter 1990): 45-50.

Rice, Anthony L. "Finding Bottom." Sea Frontiers 37, no. 2 (1991): 28-33.

- Rice, Anthony L. "Two Centuries of Larval Crab Papers: A Preliminary Analysis." *Crustacean Issues* 8 (1993), 285-292. [History of Carcinology edited by F. Truesdale.]
- Rice, Anthony L. "Forty Years of Land-Locked Oceanography; the Institute of Oceanographic Sciences at Wormley, 1953-1995." *Endeavour*, n.s., 18, no. 4 (1994), 137-146.
- Rice, Anthony L. "Stamps of Approval for Edward Forbes." *Ocean Challenge* 5, no. 2, (1994), 42-45.
- Rice, Anthony L. "The Birth of Portuguese Oceanography ... and its Legacy in the Azores." *Ocean Challenge* 7, no. 1 (1997), 12-17.
- Rice, Anthony L. "The Lisbon Earthquake of 1755 and the Development of Oceanography," in, *One Hundred Years of Portuguese Oceanography. In the Footsteps of King Carlos de Braganca*, edited by L. Saldanha & P. Re. Lisbon: Publicacoes Avulsas, Series 2, No. 2 (1997), 111-124.
- Rice, Anthony L. and A. Fisher. "Oceanography on Stamps." *Ocean Challenge* 1 (Spring 1990): 16-24.
- Richard, H. "Le Voyage de d'Entrecasteaux (1791-1794)." *Oceanis* 19, no. 4 (1993), 27-38.
- Richards, R. *Samoa's Forgotten Whaling Heritage: American Whaling in Samoan Waters 1824-1878*. (Wellington : Lithographic Services, 1992), xi, 208 p.
- Richardson, P.L. "Worldwide Ship Drift Distributions Identify Missing Data," *Journal of Geophysical Research* C 94, no. 5 (1989), 6169-6176.
- Richardson, P.L. and T.K. McKee. "Surface Velocity in the Equatorial Oceans (20N-20S) Calculated from Historical Ship Drifts," *Technical Report - Woods Hole Oceanographic Institution* 89-9 (1989), 1-50.
- Richardson, Philip L. And Roger A. Goldsmith. "The Columbus Landfall: Voyage Track Corrected for Winds and Currents," *Oceans* 30, no. 3 (1987): 2-10.
- Richter, K. "Seegang," in : *Schiffahrt und Meer, 125 Jahre Maritime Dienste in Deutschland* edited by P. Ehlers, G. Duensing and G. Heise. (Herford; Berlin; Bonn: E.S. Mittler & Sohn, 1993), 203-213.

- Riffaud, C. *La Grande Aventure des Hommes sous la Mer: Du Temps d'Aristote a l'age Nucleaire.* (Paris: A. Michel, 1988), 457.
- Rigby, J.K. and A.F. Millward. "A Look Back at the Permian Reefs of West Texas and New Mexico," *Earth Sciences History* 7, no. 2 (1988): 71-89.
- Ritchie, George S. "A Twentieth Century Challenger Expedition: The Challenger Voyage of 1950 to 1952." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990)
[*Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987* edited by W. Lenz and M. Deacon]:41-47.
- Ritchie, George S. "Histoire de l'hydrographie. L'Europe des Lumieres 1660-1800 = The History of Hydrography: An Enlightened European era 1660-1800." *Revue Hydrographique Internationale = International Hydrographic Review* 68, no. 1 (1991): 7-20.
- Ritchie, George S. *No Day too Long - An Hydrographer's Tale.* (Edinburgh ; Cambridge; Durham: Pentland Press, 1992), xiv, 250.
- Ritchie, George S. "The Deepest Depths." *Ocean Challenge* 5, no. 2 (1995, i.e. 1994), 38-41.
- Ritchie, George S. *The Admiralty Chart: British Naval Hydrography in the Nineteenth Century.* (Durham : Pentland Press, new edition, 1995), 444 p.
- Rivinus, E.F. and E.M. Youssef. *Spencer Baird of the Smithsonian.* (Washington; London: Smithsonian Institution Press, 1992), x, 228 p.
- Roberge, M.M. "Northwest Atlantic Fisheries Centre, Newfoundland, Canada." *ICES Information No. 24* (1994), 10-11.
- Robinson, B.H. "Submersibles in Oceanographic Research: Six Decades of Discovery," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California : Scripps Institution of Oceanography, 1993), 10-11.
- Rodriguez, G. "From Oviedo to Rathbun: The Development of Brachyuran Crab Taxonomy in the Neotropics (1535-1937)." *Crustacean Issues* 8 (1993), . 41-73.
[*History of Carcinology* edited by F. Truesdale.]

Rohr, A. Bilder aus dem Museum für Meereskunde in Berlin, 1906-1946.
(Bremerhaven:
Deutsches Schifffahrtsmuseum, 1981), 72 p.

Roignant, J. Le Quartier Maritime de Lannion, Contribution à
l'Histoire des Pêches en Baie de
Lannion. (Spezed : Nature et Bretagne, 1992), 160 p.

Roll, H.U. "On the Roots of Oceanography in Germany. Keynote address
to Symposium I:
National Contributions to Oceanography." Deutsche Hydrographische
Zeitschrift,
Erganzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History
and Relations to Man.
Proceedings of the 4th International Congress on the History of
Oceanography, Hamburg
23.-29.9.1987 edited by W. Lenz and M. Deacon]: 3-19.

Ropelewski, A. "Z Historii Państwowej Szkoły Rybołówstwa Morskiego w
Gdyni = From the
History of the State School of Sea Fisheries," Biuletyn Morskiego
Instytutu Rybackiego 19, no .
1-2 (1988): 7-16.

Ropelewski, A. "Rocznice godne przypomnienia (Anniversaries worth
remembering)," Biuletyn
Morskiego Instytutu Rybackiego 19, no . 5-6 (1988): 55-56.

Ropelewski, A. "Z Białych palm' w Historii Morskiego Instytutu
Rybackiego = Unknown Facts
in the History of the Sea Fisheries Institute," Biuletyn Morskiego
Instytutu Rybackiego. 21, no.
5-6 (1990), 64-65. [In Polish].

Ropelewski, A. "70 Years of the Sea Fisheries Institute = 70 lat
Morskiego Instytutu
Rybackiego," Biuletyn Morskiego Instytutu Rybackiego 22, no. 1-2
(1991), 3-9.

Roppel, P. "The Canneries and Salmon of Alaska". Marine Fisheries
Review 50, no. 4 (1988):
194-196. [Reprinted from Alaska Fish & Game. 20, no. 2: 6-7, 26-27].

Rosenhagen, G. "Überseeklimatologie," in : Schifffahrt und Meer, 125
Jahre Maritime Dienste in
Deutschland edited by P. Ehlers, G. Duensing and G. Heise. (Herford;
Berlin; Bonn: E.S.
Mittler & Sohn, 1993), 125-126.

Rozwadowski, Helen M. "Fathoming the Ocean: Discovery and Exploration
of the Deep Sea,
1840-1880." (Ph. D. diss., University of Pennsylvania, 1996), xiv,
531 p.

Rozwadowski, Helen M. "Small World: Forging a Scientific Maritime
Culture for

Oceanography." *Isis*, 87, no. 3 (1996), 408-429.

Rozwadowski, Helen. "'Simple Enough to be Carried out on Board.' The Maritime Environment and Technological Innovation in the Nineteenth Century," in, *Teknikens Landskap: En Teknikhistorisk Antologi tillägnad Svante Lindqvist*, edited by U.Larsson and M. Hedin. (Stockholm: Atlantis, 1998), 83-98.

Royce, W.F. "Centennial Lecture IV: The Historical Development of Fishery Science and Management." *Marine Fisheries Review* 50, no. 4 (1988): 30-39.

Royce, W.F. "A History of Marine Fishery Management," *Reviews in Aquatic Sciences* 1, no. 1 (1989): 27-44.

Rubin, Morton J. "John Biscoe's Meteorological and Oceanographic Observations in the Southern Ocean, 1830-1832." *Polar Record* 33, no. 184 (1997), 39-46.

Rumohr, Heye. "A Brief History of Benthos Research in Kiel Bay and in the Baltic." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the history of oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 153-160.

Rumsey, G.L. "History of Early Diet of Development in Fish Culture, 1000 B.C. to A.D. 1955." *Progressive Fish-Culturist* 56, no. 1 (1994), 1-6.

Russo, L. "L'Astronomo Seleuco, Galileo e la Teoria della Gravitazione." *Quaderni Urbinati di Cultura Classica. Nuova Serie* 49, no. 1 (1995), 143-160.

Saharuddin, A.H., M. Ogura, T. Arimoto and H. Inada. "The History and Development of Squid Jigging Fisheries in Japan," in: *The Second Asian Fisheries Forum, Tokyo, Japan, 17-22 April 1989*, edited by R. Hirano and I. Hanyu. (Manila: Asian Fisheries Society, 1990), 739-742,

Sahrhage, D. and J. Lunderbeck. *A History of Fishing*. (Berlin; Heidelberg; New York: Springer-Verlag, 1992), viii, 348 p.

Saldanha, Luiz. "The Forbes's Azoic Theory and the Portuguese Zoologists of the 19th Century." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International

Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 166-173.

Saldanha, Luiz. "Le Prince Albert Ier de Monaco et le Colonel Afonso Chaves." *Acoreana*, 1992, suplemento 1992 [Centenaire de la Derniere Campagne Oceanographique du Prince Albert de Monaco aux Acores a Bord de l'Hirondelle, communications, Acores, 1988 edited by L. Saldanha, P. Re and A. Frias Martins] 51-56.

Saldanha, Luiz. "Prince Albert of Monaco and King Carlos of Portugal: Their Contribution to the Knowledge of the Atlantic Deep-Sea Fauna," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993 (La Jolla, California : Scripps Institution of Oceanography, 1993), 22.

Saldanha, Luiz. "Explorac es Submarinas," in: D. Carlos de Braganca, a Paix o do Mar. (Lisboa: Parque Expo 98; Fundac o da Casa de Braganca; Marinha Portuguesa, 1996), 30-81.

Saldanha, Luiz. "King Carlos de Braganca, the Father of Portugese Oceanography." *Publicac es Avulsas*, Museu Bocage, 2e serie, no. 2 (1997), edited by Luiz Saldanha and Pedro Re. [One Hundred Years of Portuguese Oceanography: In the Footsteps of King Carlos de Braganca, Symposium held in Cascais 1-3 February 1996], 18-38.

Saldanha, Luiz and Pedro Re, editors. *One Hundred Years of Portuguese Oceanography: In the Footsteps of King Carlos de Braganca: Symposium held in Cascais, 1-3 February 1996.* (Lisboa: Museu Nacional de Historia Natural, 1997), 453.

Salvat, B. "Coral Reefs, Science and Politics: Links and Criteria for Decisions since Two Centuries. A French Case History," in : Final program and abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 29-30.

Sanchez, R.P. and V. Angelescu. "Early Exploratory Voyages and Antarctic Expeditions: The Local Perspective," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 47.

Sanger, C.W. "Environmental Factors Affecting 17th-19th Century Whaling in the Greenland

Sea," *Polar Record* 27, no. 161 (1991), 77-86.

Sanpera, C. and A. "Modern Whaling off the Iberian Peninsula during the 20th Century." Report of the International Whaling Commission, no. 42 (1992), 723-730.

Sapolsky, H.M. *Science and the Navy, the History of the Office of Naval Research.* (Princeton : Princeton University Press, 1990), xvi, 142 p..

Savage, S. "Early Days in Brighton." *Aquarist and Pondkeeper* 58, no. 6 (1993), 83-85.

Savours, Ann. "The Oceanographic Work of the Discovery, 1901-1931," in: *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993.* (La Jolla, California : Scripps Institution of Oceanography, 1993), 19.

Savours, Ann. *The Voyages of the Discovery: The Illustrated History of Scott's Ship.* (London: Virgin, 1994), xvi, 384.

Scarff, J.E. "Historic Distribution and Abundance of the Right Whale (*Eubalaena glacialis*) in the North Pacific, Bering Sea, Sea of Okhotsk and Sea of Japan from the Maury Whale Charts." Report of the International Whaling Commission, no. 41 (1991), 467-489.

Scheele, Irmtraut and Christian Hunemörder. "On the Contribution of Zoologists from Hamburg to Marine Biology." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B)* no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 102-108.

Schefbeck, G. *Die Osterreichisch-Ungarischen Tiefsee-Expeditionen 1890-1898.* (Graz: Weishaupt Verlag, 1991), 292 p.

Schefbeck, G. "The Austro-Hungarian Deep-Sea Expeditions," in : *Deep Sea and Extreme Shallow-Water Habitats: Affinities and Adaptations* edited by F. Uiblein, J. Ott and M. Stachowitsch. *Biosystematics and Ecology* series, 11. (Wien: Osterreichische Akademie der Wissenschaften, 1996), 1-27.

Scheiber, Harry N. "Wilbert Chapman and the Revolution in U.S. Pacific Ocean Science and Policy, 1945-1951," in: *Nature in its Greatest Extent: Western Science in the Pacific*, edited by

Roy MacLeod and Philip F. Rehbock. (Honolulu: University of Hawaii Press, 1988), 223-244.

Scheiber, Harry N. "Origins of the Abstention Doctrine in Ocean Law: Japanese-U.S. Relations and the Pacific Fisheries, 1937-1958," *Ecology Law Quarterly* 15, no. 1 (1989): 23-99.

Scheiber, Harry N. "Science and Commerce in Conflict: Tensions in the U.S. Pacific Ocean Fisheries Research Programs, 1947-1970," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, P4/6 (1989), 1.

Scheiber, Harry N. "California Marine Research and the Founding of Modern Fisheries Oceanography: CalCOFI's Early Years, 1947-1964." *Reports - California Cooperative Oceanic Fisheries Investigations* 31 (1990): 63-83.

Scheiber, Harry N. "U.S. Pacific Fishery Studies, 1945 to 1970: Oceanography, Geopolitics, and Marine Fisheries Expansion." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B)* no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 417-421.

Scheiber, Harry N. "Scientific Management, Occupation Policy, and the Postwar Revival of Japan's Fisheries, 1945-53," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 31.*

Scheiber, Harry N. "Modern U.S. Pacific Oceanography and the Legacy of British and Northern European Science." *Exeter Maritime Studies*, no. 9 1994. [Man and the Maritime Environment edited by S. Fisher], 36-75.

Scheiber, Harry N. "From Science to Law to Politics: An Historical View of the Ecosystem Idea and Its Effect on Resource Management." *Ecology Law Quarterly* 24, no. 4 (1997), 631-651.

Schelfhout, C.E. *Les Gerlache: Trois Generations d'Explorateurs Polaires. (Aix-en-Provence; Saint-Martens-Latem: Editions de la Dyle, 1996), 448 p.*

Schiffner, S. "Der Seehydrographische Dienst der DDR," in : *Schiffahrt und Meer, 125 Jahre*

Maritime Dienste in Deutschland edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin ; Bonn: E.S. Mittler & Sohn, 1993), 49-51.

Schiotte, T. "Forsskal and Niebuhr: Their Expedition and Collections," in : Proceedings of the Ninth International Malacological Congress, Edinburgh, 31 August-6 September 1986 edited by E. Gittenberger and J. Goud. (Leiden : Unitas Malacologica, 1992), 353-356.

Schlederman, P. "The Fram: Profile of a Famous Exploration Vessel," Arctic 42, no. 4 (1989): 384-387.

Schmitt, R.W. "The Salt Finger Experiments of Jevons (1857) and Rayleigh (1880)." Journal of Physical Oceanography 25, no. 1 (1995), 8-17.

Schnall, U. "Staat und Seekartographie im Wilhelminischen Deutschland," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, R54/5 (1989), 1.

Schneider, C.W. and R.B. Searles. "History of Phycology in the Region," in : Seaweeds of the Southeastern United States, Cape Hatteras to Cape Canaveral. (Durham; London: Duke University Press, 1991), 1-6.

Schneider, J. "The History of Marine Mycological Research in the Baltic Sea," Kieler Meeresforschungen Sonderheft 6 (1988): 45-49. [The Baltic Sea Environment: History, Eutrophication, Recruitment, Ecotoxicology, Proceedings of the 10th Symposium of the Baltic Marine Biologists, Kiel, September 29-October 3, 1987, edited by Hans Theede, Winfrid Schramm, Rolf Oeschger.]

Schott, Wolfgang. Early German Oceanographic Institutions, Expeditions and Oceanographers. (Hamburg: Deutsches Hydrographisches Institut, 1987), 50.

Schroder, K. "Forschungsschiff Professor Albrecht Penck' 35 Jahre im Dienste der Meeresforschung," Geodatische und Geophysikalische Veroffentlichungen Reihe 4, no. 43 (1988), 21-63.

Schwartzlose, Richard A. and Saul Alvarez-Borrego. "The History of Oceanography along the Mexican Coast," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of

Oceanography, 1993), 5.

Schram, F.R. "A Correspondence between Martin Burkenroad and Libbie Hyman: or, Whatever did Happen to Libbie Hyman's Lingerie." Crustacean Issues 8 (1993), 119-142 . [History of Carcinology edited by F. Truesdale.]

Schram, F.R. "The British School: Calman, Cannon, and Manton and their Effect on Carcinology in the English Speaking World." Crustacean Issues 8 (1993), 321-348.[History of Carcinology edited by F. Truesdale.]

Schultze, G. "Burmeisters Beitrage zur Meeresbiologie, insbesondere zur Walforschung." Meer und Museum 9 (1993), 59-64. [Hermann Burmeister, ein bedeutender Naturwissenschaftler des 19. Jahrhunderts.]

Seibold, E. and W.H. Berger. "Pioneers of Marine Geology: Identifying the Basic Questions," in, The Sea Floor, an Introduction to Marine Geology. 3rd ed. (Berlin: Springer, 1996), 1-14.

Seibold, I. and E. Seibold. "Walther Penck 1921: Plane fur eine Deutsche Pazifik-Expedition." Geologische Rundschau 84 (1995), 860-864.

Serpoianu, G. "The History of Research on Physical Oceanography in Romania." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 193-202.

Serpoianu, G. "The Pioneers of Oceanographic Research in Romania," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 44.

"Seventy-five Years of Service: The U.S. Department of Commerce." Marine Fisheries Review 50, no. 4 (1988): 186-187

Sherman, K. "The Narragansett Marine Laboratory, Rhode Island (USA)." ICES Information No. 28 (1996), 12-13.

Shor, Elizabeth N. Walking about Scripps, A Tour of UCSD's Scripps Institution of Oceanography (and a Bit of History). 2nd edition. (La Jolla : Scripps Institution of

Oceanography, 1992), 20 p.

Shor, Elizabeth N., editor. Seeking Signals in the Sea: Recollections of the Marine Physical Laboratory. SIO Reference Series 97-5. (La Jolla, California: SIO, 1997), 137.

Shor, George G. Jr. "Development of Research Vessel Design," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 9-10.

Shreeve, J. "A World Center of Basic Biology Celebrates a First Century by the Sea [i.e. Marine Biological Laboratory, Woods Hole]." Smithsonian 19, no. 3 (1988): 90-96, 98, 100, 102-103.

Siesser, W.G. "Historical Background of Coccolithophore Studies," in: Coccolithophores edited by A. Winter and W.G. Siesser. (Cambridge: Cambridge University Press, 1994), 1-11.

Silva, P.C., P.W. Basson and R.L. Moe. "History of Algal Exploration in the Indian Ocean." University of California Publications in Botany 79 (1996), 1-6. [Catalogue of the Benthic Marine Algae of the Indian Ocean.]

"Silver Anniversary, 25 Years of Dedicated Service," Marine Technology Society Journal 22, no. 1 (1988): 5-84.

Sinclair, M. "Historical Background of Marine Population Concepts," in: Marine Populations: An Essay on Population Regulation and Speciation. (Seattle; London: Washington Sea Grant Program, 1988), 9-26.

Siudzinski, Kazimierz Wincenty. "Additional Material on Early Polish Biological Oceanography. Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: pp. 191-192.

Siudzinski, Kazimierz Wincenty. "60 lat Miedzyuczelnianego Kursu Biologii Morza = 60 Years of Activity of the Intercollegiate Course in Marine Biology." Biuletyn Morskiego Instytutu Rybackiego 20, no. 5-6 (1989): 49-52. [In Polish, English abstract.]

Sivkova, S.S. "Memorial Research Vessel Vityaz: Contribution in Oceanography (1949-1979)," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 19-20.

Sivtkova, A.G. and O.A. Akimova. "Basic Labours of Sevastopol Biological Station of Emperor's Academy of Sciences - Institute of Biology of South Seas of National Academy of Sciences of Ukraine (1870-1996)." *Gidrobiologicheskii Zhurnal* 32, no. 6 (1996), 84-105. [In Russian]

Skelton, P. "Professor Wilhelm Peters, 1815-1883: Explorer and Pioneer of Southern African Zoology," *Ichthos* no. 32 (1991), 6.

Slotten, H.R. "The Dilemmas of Science in the United States: Alexander Dallas Bache and the U.S. Coast Survey." *Isis* 84, no. 1 (1993), 26-49.

Slotten, H.R. *Patronage, Practice, and the Culture of American Science: Alexander Dallas Bache and the U.S. Coast Survey.* (Cambridge; New York; Melbourne: Cambridge University Press, 1994), xi, 228 p.

Smayda, T.J. "Flagellates and their Blooms in the Sea: Trygve Braarud's Contributions to our Knowledge," in : *Toxic Phytoplankton Blooms in the Sea Proceedings of the Fifth International Conference on Toxic Marine Phytoplankton, Newport, Rhode Island, U.S.A., 28 October - 1 November 1991* edited by T.J. Smayda and Y. Shimizu. *Developments in Marine Biology*: 3. (Amsterdam; London; New York: Elsevier, 1993), 2-12.

Smed, Jens. "Hydrographic Investigations in the North Sea, the Kattegat and the Baltic before ICES." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 357-366.

Smed, Jens.. "Walther Herwig: The First President of the International Council for the Exploration of the Sea (ICES)." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft*, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th

International Congress on the History of Oceanography, Hamburg 23.-
29.9.1987 edited by W.
Lenz and M. Deacon]: 323-329.

Smed, Jens. "Deutschland und die Grundung des ICES," Mitteilungen -
Deutsche Gesellschaft
fur Meeresforschung no. 3 (1988), 3-5.

Smed, Jens. "Otto Krummel uber Fridtjof Nansen's Kandidatur fur den 1.
Generalsekretar von
ICES," Mitteilungen - Deutsche Gesellschaft fur Meeresforschung, no. 1
(1989): 6-8.

Smed, Jens. "Early Discussion and Tests of the Validity of Knudsen's
Hydrographical Tables."
Historisch-Meereskundliches Jahrbuch 1 (1992), 77-86.

Smed, Jens. "Early Attempts at Determination of the Salinity of
Seawater from Measurements of
its Electric Conductivity," in : Final Program and Abstracts for the
Fifth International Congress
on the History of Oceanography, July 7-14, 1993. (La Jolla,
California: Scripps Institution of
Oceanography, 1993), 43.

Smed, Jens. "Otto Krummel's Participation in the International
Oceanographic Cooperation in
the 1890's and his Troubles with the Kiel Commission." Historisch-
Meereskundliches Jahrbuch
2 (1994), 59-67.

Smith, Keith A. "Fishing Vessels and Gear in New England Waters: 1930-
1983," in Georges
Bank, edited by Richard H. Backus and Donald W. Bourne. (Cambridge,
Mass.; London: MIT
Press, 1987), 465-506.

Smith, Rebecca S. A Guide to the Helen Raitt Papers (1936-1985).
Manuscript Collection 19.
SIO Reference Number 93-47. (La Jolla: Archives of the Scripps
Institution of Oceanography,
University of California, San Diego, 1993), 16 p.

Smith, Rebecca S. A Guide to SIO Ship Operations and Marine Technical
Support (Robert L.
Fisher). Records, 1948-1987. Archival collection AC17. SIO Reference
Number 95-18. (La
Jolla: Archives of the Scripps Institution of Oceanography, University
of California, San Diego,
1995), 62 p.

Smith, S.L. "The Oceans - Its Relevance Today in Biological
Oceanography." Oceanography 5,
no. 3 (1992), 159-160.

Smith, T.D. Scaling Fisheries: The Science of Measuring the Effects of
Fishing, 1855-1955.

Cambridge Studies in Applied Ecology and Resource Management.
(Cambridge; New York;
Melbourne: Cambridge University Press, 1994), xii, 392 p.

Smith-Vaniz, W.F. and R.M. Peck. "Contributions of Henry Weed Fowler
(1878-1965), with a
Brief Early History of Ichthyology at the Academy of Natural Sciences
of Philadelphia,"
Proceedings of the Academy of Natural Sciences of Philadelphia 143
(1991), 173-191.

Solemdal, P. and M. Sinclair. "Johan Hjort - Founder of Modern
Norwegian Fishery Research
and Pioneer in Recruitment Thinking. Rapports et Proces-Verbaux des
Reunions - Conseil
International pour l'exploration de la Mer 191 (1989) [The early life
history of fish, the Third
ICES symposium, Bergen, 3-5 October 1988 edited by J.H.S. Blaxter, J.C.
Gamble and H. v.
Westernhagen]: 339-344.

Solis Santos, Carlos. "Captain Henry Sheeres, his Currents: O Aire y
Agua en el Estrecho de
Gibraltar." Arbor: Ciencia, Pensamiento y Cultura 141, no. 553
(1992), 75-113.

Song, Zhenghai, Guo Yongfang, Chen Ruiping, and Ye Longfei.
"Formation and Development
of Traditional Oceanography in Ancient China (-1840 A.D.)." Deutsche
Hydrographische
Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences:
Their History and
Relations to Man. Proceedings of the 4th International Congress on the
history of oceanography,
Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 287-292.

Sorrenson, R. "The State's Demand for Accurate Astronomical and
Navigational Instruments in
18th Century Britain," in: The Consumption of Culture 1600-1800
edited by A. Bermingham
and J. Brewer. (London: Routledge, 1995).

Sorrenson, R. "The Ship as a Scientific Instrument in the Eighteenth
Century." Osiris, 2nd Series,
11 (1996), 221-236.

Southward, A.J. "History of the Marine Biological Association of the
United Kingdom," in :
Abstract Volume, 100 Years Biologische Anstalt Helgoland: The Challenge
to Marine Biology in
a Changing World, Scientific Symposium September 13-18, 1992. (Isle of
Helgoland, Germany:
[1992]), 206-208.

Southward, A.J. "History of the Marine Biological Association of the
United Kingdom."

Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 464-465.

Southward, A.J. and E.K. Roberts. "One Hundred Years of Marine Research at Plymouth," Journal of the Marine Biological Association of the United Kingdom 67, no. 3 (1987): 465-506.

Spamer, E.E. and A.E. Bogan. "Time Capsule of Carcinology: History and Resources in the Academy of Natural Sciences of Philadelphia." Crustacean Issues 8 (1993), 87-98. [History of Carcinology edited by F. Truesdale.]

Speak, P. "William Speirs Bruce: Scottish Nationalist and Polar Explorer." Polar Record 28, no. 167 (1992), 285-293.

Speak, P. "William Speirs Bruce and the Scottish National Antarctic Expedition." Scottish Geographical Magazine 108, no. 3 (1992), 138-148.

Specchi, M. "La Stazione Zoologica di Trieste, Centro Scientifico all'avanguardia a Cavallo di due Secoli (1875-1918), in : Le Scienze Mediche nel Veneto dell'Ottocento, atti del Primo Seminario di Storia delle Scienze e delle Tecniche nell'Ottocento 1989.(Venezia : Istituto veneto di Scienze, lettere e Arti, 1990), 99-108.

Spencer, L.T. "Samuel Stillman Berry and the R/V Albatross," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 24.

Spieß, Fred N. "C.A. Kofoid's Role in the Origin of Scripps Institution of Oceanography," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 51-52.

Spilhaus, Athelstan. "On Reaching 50: An Early History of the Bathythermograph," Sea Technology 28, no. 11 (1987): 19-20, 22-24, 26-28.

Spooner, G.M., J.V. Howarth, A.J. Southward, and E.K. Roberts. "Centenary of the Journal," Journal of the Marine Biological Association of the United Kingdom 67, no. 3 (1987): 463-464.

Sprague, J.B. "An Informal Look at the Parents of Canadian Aquatic Toxicology." Canadian Technical Report of Fisheries and Aquatic Sciences, no. 2093 (1996), 2-11. [Proceedings of the 22nd Annual Aquatic Toxicity Workshop: October 2-4, 1995, St. Andrews, New Brunswick, edited by K. Haya and A.J. Niimi.].

Sprague, R.A. "The Wilkes Expedition: Science or Imperialism?" Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, P4/2 (1989), 1.

Srivastava, P.S. "Development of Physical Oceanography in India during British and Post Independence Period." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) (1990) no. 22 [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 541-549.

Srivastava, P.S. "Socio-economic Impact of the Seas around India: A Historical Review," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 14-15.

Stagl, V., H. Sattmann and P.C. Dworschak. "The Material of the Pola Red Sea Expeditions (1895-1898) in the Collections of the Natural History Museum in Vienna," in: Deep Sea and Extreme Shallow-water Habitats: Affinities and Adaptations edited by F. Uiblein, J. Ott and M. Stachowitsch. Biosystematics and Ecology Series, 11. (Wien: Osterreichische Akademie der Wissenschaften, 1996), 29-41.

Stansby, M.E. "Fish Oil Research, 1920-87, in the National Marine Fisheries Service, NOAA." Marine Fisheries Review 50, no. 4 (1988): 174-179.

Steele, J. "Ecology in Woods Hole: Baird, Bigelow, and Redfield, Introduction," in: The Biological Century: Friday Evening Talks at the Marine Biological Laboratory edited by R.B. Barlow, Jr., J.E. Dowling, G. Wiessmann and P.L. Clapp. (Woods Hole, Massachusetts : Marine Biological Laboratory ; Cambridge, Massachusetts; London : Harvard University Press, 1993) , 256-260.

- Steele, J.H. "ICES and the New World of Oceanography." ICES Information, No.28 (1996), 5-6.
- Stehr, N. H. von Storch and M. Flugel. "Climate Variability, Climatic Change and Societal Consequences: The Discussion at the Turn of the Last Century." Historisch-Meereskundliches Jahrbuch 3 (1995), 51-70.
- Steimle, F.W., J.M. Burnett, and R.B. Theroux. "A History of Benthic Research in the NMFS Northeast Fisheries Science Center." Marine Fisheries Review 57, no. 2 (1995), 1-13.
- Stephens, L.D. and D.R. Calder. John McCrady of South Carolina: Pioneer Student of North American Hydrozoa," Archives of Natural History 19, no. 1 (1992), 39-54.
- Stevcic, Z. "History of Investigations of the Adriatic Decapod Crustacea." Bios (Macedonia, Greece), Scientific Annals of the School of Biology 1, no. 1 (1993) [Proceedings of the Fourth Colloquium Crustacea Decapoda Mediterranea, Thessaloniki, April 25th-28th, 1989], 151-161.
- Stewart, J.E. "A Brief Review of the International Council for the Exploration of the Sea (ICES) on the Occasion of the Formation of the North Pacific Marine Science Organization," Canadian Journal of Fisheries and Aquatic Sciences 48, no. 12 (1991), 2543-2550.
- Stickney, R.R. Flagship, a History of Fisheries at the University of Washington. Publications in Fisheries. (Seattle : University of Washington School of Fisheries, 1989), ix, 153.
- Stickney, R.R. Aquaculture in the United States: A Historical Survey. (New York : John Wiley & Sons, 1996), xvi, 372 p.
- Stiller-Rudiger, Jolan and Dusan Zavodnik. "Hungarian Research in the Adriatic Sea." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean sciences: their history and relations to man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 209-213.
- Stoddart, D.R. "The Duke, the Professors, and the Great Coral Reef Controversy of 1887-1888," Earth Sciences History 7, no. 2 (1988): 90-98.
- Stoddart, D.R. "Joseph Beete Jukes, the Cambridge Connection,' and the Theory of Reef

Development in Australia in the Nineteenth Century," *Earth Sciences History* 7, no. 2 (1988): 99-110.

Stoddart, D.R. "H.B. Guppy: A Reef Fish out of Water in the Late Nineteenth Century, in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 55-56.

Stoddart, D.R. "A New Kind of Expedition: Stanley Gardiner and Maurice Yonge in Coral Reef Studies - and their Successors," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 27.

Stoddart, D.R. "Theory and Reality: The Success and Failure of the Deductive Method in Coral Reef Studies - Darwin to Davis." *Earth Sciences History* 13, no. 1 (1994), 21-34.

Stommel, Henry. "Why we are Oceanographers," *Oceanography* 2, no. 2 (1989):48-54.

Studenetsky, A. "Oceanographic Research of the First Russian Antarctic Expedition, 1819-1821," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 46.

Stutzbach-Michelsen, M. "Early German Oceanographic Expeditions," *Erganzungsheft, Deutsche Hydrographische Zeitschrift, Reihe B.*, no. 21 (1989): 9-45. [Exposition on Historical Aspects of Marine Research in Germany, 4th International Congress on the History of Oceanography, Hamburg 23 to 29 September 1987, edited by B. Watermann.]

Summerhayes, C.P. and N. Hamilton. The Southampton Oceanography Centre and the Legacy of the Challenger Expedition. *Underwater Technology, Journal of the Society for Underwater Technology*, 21, no. 4 (1996), 3-7.

Svanesson, A. "Swedish Oceanographic Instruments up to 1950," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 10.

- Tansey, T. "The Stazione Zoologica, Naples." *Biologist* 41, no. 1 (1994), 36-39
- Tardent, P. "Hommage de l'Universite Suisse," *Travaux de la Station zoologique de Villefranche-sur-Mer*, fasc. 55, no. H.S. 1 (1987), 78-80. [Centenaire de la Station Zoologique de Villefranche-sur-Mer].
- Tardent, P. "Die Schweiz und die Marine Biologie: Ruckschau und Ausblick." *Oceanographie, Limnologie, Hydrologie, Bulletin - Kommission fur Ozeanographie und Limnologie (SANW) = Commission d'Oceanographie et de Limnologie (ASSN), Schweizerische Gesellschaft fur Hydrologie und Limnologie = Societe Suisse d'Hydrologie et de Limnologie*, no. 30 (1994), 17-19.
- Tavares, M.S. "Toward the History of Pre-Linnnean Carcinology in Brazil." *Crustacean Issues* 8 (1993), 7-29. [History of Carcinology edited by F. Truesdale.]
- Taverniers, P. "La Derive du Fram dans les Glaces." *Met-Mar*, no. 160 (1993), 3-7.
- Taylor, F.J.R. "Earlier Studies on Dinoflagellates," in: *The Biology of Dinoflagellates*, edited by F.J.R. Taylor. *Botanical Monographs* 21. (Oxford; London; Edinburgh: Blackwell Scientific Publications, 1987), 5-23.
- Taylor, L. "The Nature of an Aquarium: History, Architecture, and Design," in: *Aquariums, Windows to Nature*. (New York; London; Toronto: Prentice Hall General Reference, 1993), 1-26.
- Teichert, K. "Photointerpretation of Coral Reefs during World War II." *Carbonates and Evaporites* 10, no. 2 (1995), 102-104.
- Terwilliger, Robert C. "Teaching and Research at Marine Stations: Present Priorities, Future Directions," *American Zoologist* 28, no. 1 (1988): 27-34.
- "Texas' Fisheries: A Brief History." *Marine Fisheries Review* 50, no. 4 (1988): 204-205.
- Theodorides, Jean. "A Marine Officer and Scientist Befriends a Zoologist: The Correspondence (1872 to 1876) between Ernest Mouchez and Henri de Lacaze-Duthiers." *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22* (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of

Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 437-441.

Theroux, R.B. "Foreword and Acknowledgments: Woods Hole Laboratory Centennial." Marine Fisheries Review 50, no. 4 (1988): 3-12.

Thivakaran, G.A. and G.V. Rajamanickam. "An Account of Traditional Oceanographic Knowledge prevailing among the Tribes of Andaman and Nicobar Islands," in: Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 57.

Thompson, S.H. "The National Marine Fisheries Service and its Predecessor Agencies, 1871-1987: An Historical Overview." Marine Fisheries Review 50, no. 4 (1988): 136-137.

Thurman, H.V. Essentials of Oceanography. 3rd edition. (Columbus: Merrill Publishing Company, 1990), 398.

Thurman, H.V. Introductory Oceanography. 7th edition. (New York: Macmillan Publishing Co., 1994), 550.

Tiddens, A.P. Jr. "Aquaculture in America: The Role of Science, Government and the Entrepreneur," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, P4/6 (1989), 1.

Tiews, K. "Institut fur Kusten- und Binnenfischerei - 50 Jahre." Archiv fur Fischereiwissenschaft 40, no. 1-2 (1990) [Beitrage aus dem Institut fur Kusten- und Binnenfischerei anlassich des 50 jahrigen Bestehens des Instituts (1939-1989)]: 3-38.

Tirmizi, N.M. "Development of Oceanography in Pakistan," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 14.

Tolmazin, D. Elements of Dynamic Oceanography. (London: Allen & Unwin, 1985), 181.

Toma, E. de. "Toutes les Cartes du Monde: Organisation Hydrographique Internationale = All the World's Charts : International Hydrographic Organisation." Mer et Bateaux, no. 94,

supplement (1994). [Programme Officiel, Monaco Classic Week, du 16 au 25 Septembre 1994], 42-47.

Toro, A.L. "William C. Herrington and the Evolution of Ocean Management," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 31-32.

Tosello-Bancal, F. Historique des Recherches sur la Sardine et sa Peche sur la Facade Atlantique de la France. Memoire de Maitrise. Universite de Paris-Sorbonne, 1988, 177.

Tosello-Bancal, F. Incidence des Facteurs Naturels sur la Variabilite de la Peche de la Sardine dans le Golfe de Gascogne. Apercu Historique des Recherches. D.E.A. Climatologie, Cycle de l'eau, Mers et Oceans (options "Oceans"). (Paris: Universite de Paris-Sorbonne, 1989), 58.

Traizet, L. "Louis de Broglie et le sondeur ultra-son," Met-mar, no. 141 (1988): 23.

Tracey, Joshua I., Jr. "Operation Crossroads and the Drilling at Bikini and Enewetak," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 28.

Treadwell, T.K., D.S. Gorsline and R. West. History of the U.S. Academic Oceanographic Research Fleet and the Sources of Research Ships. (College Station, Texas: UNOLS Fleet Improvement Office, Texas A&M University, 1988), v, 55.

Treadwell, T.K., D.S. Gorsline and R. West, "History of the U.S. Academic Oceanographic Research Fleet and the Sources of Research Ships," Oceanography 2, no. 3 (1989): 36-39.

Tregubov, A.V. "Bibliography of North-Western Pacific Oceanography," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 8-9.

Trei, T. "A Survey of Botanical Investigations of the Waters of the Soviet Baltic in the 19th Century and the First Half of the 20th Century," Kieler Meeresforschungen Sonderheft 6 (1988):

5-53. [The Baltic Sea Environment: History, Eutrophication, Recruitment, Ecotoxicology, Proceedings of the 10th Symposium of the Baltic Marine Biologists, Kiel, September 29-October 3, 1987, edited by Hans Theede, Winfrid Schramm, Rolf Oeschger.]

"Trieste (DSV-1)." Naval Research Reviews 42, no. 1 (1990), p. [II].

Trube, C. "Johannes Reinke (1849-1931) und die Anfänge der Kieler Meeresbotanik." Berichte aus dem Institut für Meereskunde an der Christian-Albrechts-Universität, no. 246 (1994). [300 Jahre Meeresforschung an der Universität Kiel, ein Historischer Rückblick], 37-44.

Trumble, R.J., J.D. Neilson, W.R. Bowering and D.A. McCaughran. "History of the Fisheries." Canadian Bulletin of Fisheries and Aquatic Sciences, no. 227 (1993). [Atlantic Halibut (*Hippoglossus hippoglossus*) and Pacific Halibut (*H. stenolepis*) and their North American Fisheries], 40-47.

Turrell, B. "A Century of Hydrographic Observations in the Faroe-Shetland Channel." Ocean Challenge 6, no. 1 (1995), 58-63.

Turrell, B. and M. Angel. A Centenary of Hydrographic Work in the Faroe-Shetland Channel. Ocean Challenge 6, no. 1 (1995), 2.

Ullrich, R.A. "Naturalists on HM ships; motives and opportunities," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, P4/1 (1989), 1.

Ulrich, Johannes. "50 Jahre Institut für Meereskunde in Kiel," in: Mare Balticum. (Hamburg: Ostseegesellschaft, 1987), 14-23.

Ulrich, J. "Otto Krummel (1854-1912) - der erste Kieler Ozeanograph." Berichte aus dem Institut für Meereskunde an der Christian-Albrechts-Universität, no. 246 (1994). [300 Jahre Meeresforschung an der Universität Kiel, ein Historischer Rückblick], 13-20.

Ulrich, J. and G. Kortum. "Otto Krummel (1854-1912). Geograph und Wegbereiter der Modernen Ozeanographie." Kieler Geographische Schriften 93 (1997), viii, 310.

Utin, G.N. "Russian Cartography of the Baltic Sea (18th-19th centuries) = La Cartographie Russe de la Mer Baltique (18e-19e Siecles)." International Hydrographic Review = Revue

Hydrographique Internationale 69, no. 2 (1992), 7-11.

Valancot, F. and B. Laced. "Etude Documentaire sur l'Histoire des Anchois de Collioure," in: L'Anchois de Collioure, Etude sur la Faisabilite d'une Demande d'Indication Geographique Protegee (IGP) Realisee pour la Municipalite de Collioure. (Vand uvre : Passerelles. 1995), 2-11.

Van Grieken, R. "Marine Chemistry," in : Marine Research in Flanders, 20 years IZWO. (Ostende: Instituut voor Zeewetenschappelijk Onderzoek, 1991), 1-10.

Van Klaveren, P.J. "Le Prince Albert Ier et le Prince Rainier III, un souci Commun: Preserver l'Environnement." Acoreana, 1992, suplemento 1992 pp. 83-98. [Centenaire de la Derniere Campagne Oceanographique du Prince Albert de Monaco aux Acores a bord de l'Hirondelle, communications, Acores, 1988 edited by Luis Saldanha, P. Re and A. Frias Martins.]

Vannev, Jean-Rene. Le Mystere des Abysses: Histoires et Decouvertes des Profondeurs Oceaniques. (Paris : Fayard, 1993), 522 p.

Varley, A. "Institutional Archives as an Information Resource," in : Proceedings of the Fifth Meeting of the European Association of Aquatic Sciences Libraries and Information Centres (EURASLIC) held at the Sea Fisheries Institute, Gdynia, Poland, 28-29th April 1994 edited by D.S. Moulder and A. Varley. (Plymouth: Plymouth Marine Laboratory, 1995), 99-106.

Varley, Allen, compiler and editor. Catalogue of the Archives of the Marine Biological Association, Occasional Publication 5. (Plymouth: Marine Biological Association of the United Kingdom, 1997), 64.

Vasile, R.S. "William Stimpson and Pacific Exploration, 1854-1865," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 24-25.

Vasiliu, G.O. and G.I. Hanea. "Iostoria ithiologii Romanesti," Buletinul de Cercetari Piscicole, supliment 1 (1987): 332.

Vegas-Velez, M. "The Contribution of German Scientists to the Knowledge of Peruvian Pacific Waters," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989,

Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, P4/15 (1989), 1.

Vilhjammsson, H. "The Marine Research Institute in Reykjavik." ICES Information No. 19 (1992), 5, 10.

Vincent, T. and J. Bonnemains. "La Peche Littorale en Pays de Caux, pres du Havre (Seine-Maritime, France) a Travers l'uvre Graphique (1813-1843) du Naturaliste Charles-Alexandre Lesueur." Bulletin Trimestriel de la Societe Geologique de Normandie et des Amis du Museum du Havre 83, no. 1-2 (1996), 49-80.

Vinogradov, M.E. "Seventy Years of the Soviet Biooceanology," (In Russian). Zoologicheskyy Zhurnal 66, no. 11 (1987): 1605-1614.

Vlymen, Lillian. "The First 25 Years [Southwest Fisheries Center, La Jolla, California]." NOAA Technical Memorandum NMFS, SWFC 134 (1989): 48 p.

Voppel, D. "Erdmagnetische Messungen auf See." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) No. 25 (1993), 103-114. [Meeresforschung in Hamburg von vorgestern bis Übermorgen edited by G. Wegner.]

Vossius, I. A Treatise Concerning the Motion of the Seas and Winds (1677), together with Isaak Vossius, De Motu Marium et Ventorum (1663); Facsimile Reproductions with an Introduction by M. Deacon. Scholars' Facsimiles & Reprint 486; Maritime History Series. (Providence, Rhode Island: John Carter Brown Library, 1993; Delmar, New York: Scholars' Facsimiles & Reprints, 1993), 24 + xvi, 192 + xii, 123.

Walker, J.M. "Farthest North, Dead Water and the Ekman Spiral. Part 1: An Audacious Venture," Weather 46, no. 4 (1991), 103-107.

Walker, J.M. "Farthest North, Dead Water and the Ekman Spiral. Part 2: Invisible Waves and a New Direction in Current Theory," Weather 46, no. 6 (1991), 158-164.

Walker, J.M. "School and Popular Marine Science Education in the United Kingdom," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 12-13.

Wallace, William J. "The Contributions of Georg Forchhammer to Chemical Oceanography."

Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987 edited by W. Lenz and M. Deacon]: 172-183.

Wallace, William J. "The History of Chemical Determinations of Salinity," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 43.

Walle, H. "Die Deutsche Seewarte und die Entwicklung der Maritimen Meteorologie und Hydrographie im Vorfeld un Während der Deutschen Kolonial Expansion 1869 bis 1914," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, K6/3 (1989), 1.

Ward, Peter Douglas. In Search of Nautilus: Three Centuries of Scientific Adventures in the Deep Pacific to Capture a Prehistoric Living Fossil. (New York : Simon & Schuster, 1988), 238.

Warren, B.A. "Physical Oceanography in The Oceans." Oceanography 5, no. 3 (1992), 157-159.

Watermann, B. Bibliographie zur Geschichte des Deutschen Meeresforschung. Chronologische Titelaufzählung (1557-1986) und Register. (Hamburg: Deutsche Gesellschaft für Meeresforschung, 1987), xiii, 198.

Watermann, B. "Zur Politischen Vergangenheit der Deutschen Seewarte. Kompetenzstreit zwischen Marine und Verkehrsministerium," Mitteilungen - Deutsche Gesellschaft für Meeresforschung, no. 4 (1987): 4-7.

Wattermann, B. " Zum Schicksal einiger in der Meeresbiologie tatigen Biologen zur Zeit des Nationalsozialismus." Mitteilungen -Deutsche Gesellschaft für Meeresforschung no. 1 (1991): 19-20.

Watermann, B. "Zum Schicksal einiger Meeresbiologen im Nationalsozialismus." Historisch-Meereskundliches Jahrbuch 1 (1992), 109-138. Also published in Deutsche

Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 25 (1993), 127-146.

[Meeresforschung in Hamburg von Vorgestern bis Übermorgen edited by G. Wegner.]

Weart, Spencer R. "Global Warming, Cold War, and the Evolution of Research Plans,"
Historical Studies in the Physical and Biological Sciences 27, no. 2 (1997), 319-356.

Weber, J.R. and E.F. Roots. "Historical Background: Exploration, Concepts, and Observations," in : The Arctic Ocean Region edited by A. Grantz, L. Johnson and J.F. Sweeney.

(Boulder, Colorado: Geological Society of America, The Geology of North America 50, 1990), 5-36.

Wegner, Gerd. "Some Older Oceanographic Instruments from the Stocks of the Deutsches

Hydrographisches Institut,"Ergänzungsheft, Deutsche Hydrographische Zeitschrift, Reihe B., no.

21 (1989): 47-68. [Exposition on Historical Aspects of Marine Research in Germany, 4th

International Congress on the History of Oceanography, Hamburg 23 to 29 September 1987,

edited by B. Watermann.]

Wegner, Gerd. "Some Remarks about the Role of the Deutsche Wissenschaftliche Kommission

fur Meeresforschung in the Promotion of Interdisciplinary Investigations." Deutsche

Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their

History and Relations to Man. Proceedings of the 4th International Congress on the History of

Oceanography, Hamburg 23.-29.9.1987, edited by W. Lenz and M. Deacon]: 408-416.

Wegner, Gerd. "Ein Hamburger Burgermeister und eine Heringstheorie (1746)." Deutsche

Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 25 (1993), 1-14. [Meeresforschung

in Hamburg von vorgestern bis Übermorgen edited by G. Wegner.]

Wegner, Gerd. "125 Jahre Deutsche Fischereiforschung." Informationen fur die Fischwirtschaft

aus der Fischereiforschung 42, no. 3 (1995), 128-133.

Weichart, Gunter. "The First Continuous Horizontal Recordings in Chemical Oceanography."

Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990). [Ocean

Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on

the History of Oceanography, Hamburg 23.-29.9.1987, edited by W. Lenz and M. Deacon]:

71-83.

Weidemann, H. "Georg Wust und das Kieler Institut fur Meereskunde (zum 100. Geburtstag am 15.6.1990)." *Mitteilungen - Deutsche Gesellschaft fur Meeresforschung* no. 2 (1990): 10-11.

Weidemann, H. "Forschung und Forschungsreisen nach 1945," in : *Schiffahrt und Meer*, 125 *Jahre Maritime Dienste in Deutschland* edited by P. Ehlers, G. Duensing and G. Heise. (Herford ; Berlin; Bonn : E.S. Mittler & Sohn, 1993), 168-178.

Weidner, H. "Die Anfange Meeresbiologischer und Okologischer Forschung in Hamburg durch Karl August Mobius (1825-1908) und Heinrich Adolph Meyer (1822-1889)." *Historisch-Meereskundliches Jahrbuch* 2 (1994), 69-84.

Weiler, C.S., W.M. Balch, S.W. Chisholm, J.J. Cullen, W.G. Harrison, P.A. Matrai, J.J. McCarthy, J.R. Nelson, M.J. Perry, D.G. Redalje, J.H. Sharp and M.M. Sinclair. "Richard W. Eppley's Contributions to Phytoplankton Physiology and Biological Oceanography." *Oceanography* 3, no. 2 (1990): 42-46.

Weinberg, S. "Il Corallo Rosso e la Ricerca Scientifica nei Secoli = Coral Research through the Centuries," in : *Il Corallo Rosso in Mediterraneo: Arte, Storia e Scienza = Red Coral in the Mediterranean Sea: Art, History and Science* edited by F. Cicogna and R. Cattaneo-Vietti. (Roma: Ministero delle Risorse Agricole, Alimentari e Forestali, 1993), 37-60.

Weinberg, S. "La Storia delle Immagini Subacquee e Lunga un Secolo." *Airone* 13, no. 148 (1993), 34-37.

Weinberg, S., P.L.J. Dogue and J. Neuschwander. *100 Ans de Photographie Sous-Marine*. (Saint-Cheron: A. Schrotter editions, 1993), 188 p.

Weir, Gary E. "Selling Bellevue: The Emergence of Naval Oceanography in the United States, 1914-1924," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993*. (La Jolla, California : Scripps Institution of Oceanography, 1993), 37.

Welham, M. *Exploring the Deep: The Quest to Conquer Earth's Last Frontier*. (Sparkford: P. Stephens, 1994), 208.

Wells, Don. "Ocean and Coastal Engineering Accomplishments, 1963-1988," *Marine*

Technology Society Journal 22, no. 1 (1988): 78-84.

Werner, P. "Anton Dohrn und die Grundung der Biologischen Anstalt Helgoland. "

Historisch-Meereskundliches Jahrbuch 1 (1992), 45-54.

Werner, P. "Friedrich Heincke: The Right Man at the Right Time," in : Abstract Volume, 100
years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World,
Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 224-225.

Werner, P. "Friedrich Heincke - The Right Man at the Right Time. Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 117-120.

Werner, P. "Die Grundung der Koniglichen Biologischen Anstalt auf Helgoland und ihre Geschichte bis 1945." Helgolander Meeresuntersuchungen 47, Suppl (1993), v, 179 p.

Wheeler, Alwyne. "The Fisheries Society of the British Isles: Its Origin and Early History,"
Journal of Fish Biology 33, no. 4 (1988): 497-499.

Wiederkehr, K.-H. "Die Hamburgische Seefahrt und die Einfuhrung der Meteorologische-Geophysikalischen Navigation," Zeitschrift der Vereins fur Hamburgische Geschichte 73 (1987): 1-26.

Wiederkehr, K.-H. "Georg Neumayer und die Deutsche Seewarte in Hamburg," Abstracts -XVIIIth International Congress of History of Science, 1st-9th August 1989, Hamburg-Munich, edited by Fritz Krafft and Christoph J. Scriba, J4/7 (1989), 1.

Wiederkehr, K.-H. And W. Schroder. "Georg von Neumayers Geophysikalisches Project in Australien und Alexander von Humboldt," Gesnerus 46, no. 1-2 (1989): 93-115.

Williams, A.B. "Reflection on Crab Research in North America since 1758." Crustacean Issues 8 (1993), 259-273. [History of Carcinology edited by F. Truesdale.]

Williams, G. The Great South Sea. English Voyages and Encounters 1570-1750. (New Haven: Yale University Press, 1997), 300.

Willie, P. "Alexander Behm (1880-1952), Heinrich Hecht (1880-1961) und Hugo Lichte

(1891-1963): Forschung im Meer mit Wasserschall - eine Kieler Tradition." Berichte aus dem Institut für Meereskunde an der Christian-Albrechts-Universität, no. 246 (1994). [300 Jahre Meeresforschung an der Universität Kiel, ein Historischer Rückblick], 45-48.

Wilson, J.B. and W.R. Normark. " Sonar Investigations of the Geology of the Ocean Floor off the Hawaiian Islands," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 20-21.

Wolf, P. de and G.C. Cadee. "Water Visibility Record Robust after 3 Centuries." EOS, Transactions - American Geophysical Union. 75, no. 9 (1994), 99.

Wolff, Torben. "The Creation and First Years of SCOR (Scientific Committee on Oceanic Research)." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987, edited by W. Lenz and M. Deacon]: 337-343.

Wolff, Torben. "Major Results of the Investigations of the Danish Expedition (1928-30) in the Indo-Pacific," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 25.

Wolff, Torben. "More than 200 years of Crustacean Research in Denmark." Crustacean Issues 8 (1993), 207-223. [History of Carcinology edited by F. Truesdale.]

Wolff, T. "En Naturhistorisk Pioner. Om O.F. Muller jagt pa Havets Frembringelser og hans Zoologia Danica." Naturens Verden 12 (1994), 442-458.

Wolff, Torben. "Scientific Results of the Danish Expedition to Arabia Felix' 1761-1767," in: Yemen, Present and Past edited by B. Knutsson, V. Mattson & M. Persson. Lund Middle Eastern and North African Studies, 1. (Lund: Lund University Press, 1994), 69-85.

Wolff, Torben. "Hundredaret for Ingolf-ekspeditionen - den F rste Danske udforskning af Dybhavet." Naturens Verden, no. 11-12 (1995), 409-429.

Wolff, Torben and M.E. Petersen. "A Brief Biography of A.S. Orsted, with Notes on his Travels in the West Indies and Central America and Illustrations of Collected Polychaetes," *Ophelia*, suppl. 5 (Systematics, Biology and Morphology of World Polychaeta, Proceedings of the 2nd International Polychaete Conference, Copenhagen, 1986, edited by M.E. Petersen and J.B. Kirkegaard) (1991), 669-685.

Wooster, Warren S. "International Institutions and Cooperation in Ocean Research: Three Marine Science Organizations and Law of the Sea". *Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987, edited by W. Lenz and M. Deacon]: 313-318.*

Wooster, Warren S. "On the Evolution of International Marine Sciences Institutions." *Ocean Yearbook 10 (1993), 172-181.*

Wright, W. Redwood. "Scientific Exploration," in: *Georges Bank*, edited by Richard H. Backus and Donald W. Bourne. (Cambridge, Mass; London: MIT Press, 1987), 2-9.

Wu, B. "The History of Oceanographic Studies in China," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California: Scripps Institution of Oceanography, 1993), 3-4.*

Wyrteki, Klaus. "Reflections on my Research in the Indo-Pacific, 1954 to 1992," in : *Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 18-19.*

Wyse Jackson, P.N. "Alexander Nimmo's On the Application of the Science of Geology to the Purposes of Practical Navigation (1825): The First Investigation of Marine Geology and its Bearing on the Geology of Offshore South West British Isles." *Earth Sciences History 15, no. 2 (1996), 167-171.*

Wyse Jackson, P.N. and M. Spencer Jones. "W.H. Harvey's Bryozoans from Australia (1854-1856)," in : *Bryozoans in Space and Time, Proceedings of the 10th International Bryozoology Conference, Victoria University of Wellington, Wellington, New Zealand, 1995, edited by D.P Gordon, A.M. Smith and J.A. Grant-Mackie. (Wellington: National Institute of*

Water and Atmospheric Research, 1996), 401-412.

Xu, Q. "Brief History of Marine Development in ancient China, in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 58.

Xu, Qi Wang and Wu Ke Chin. "China's Oceanography and Economical Construction." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987, edited by W. Lenz and M. Deacon]: 293-296.

Yamaguchi, T. "The Contributions of von Siebold and H. Burger to the Natural History of Japanese Crustacea," in : Ph. F. von Siebold and Natural History of Japan Crustacea edited by T. Yamaguchi. (Tokyo: Carcinological Society of Japan, 1993), 15-144.

Yamaguchi, T. and L. B. Holthuis. "Kurimoto Suiken and his Kai-ka Rui Siya-sin," in : Ph. F. von Siebold and Natural History of Japan Crustacea edited by T. Yamaguchi. (Tokyo: Carcinological Society of Japan, 1993), 647-688.

Yamaguchi, Y. "Tuna long-line Fishing: Historical Aspects," Marine Behaviour and Physiology 15, no. 1 (1989): 1-11.

Yayanos, A.A. "George Wallace Melville: His Influence in Polar Exploration and in Ship Design," in : Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 22-23.

Ye, L. Z. Song and Walter Lenz. "The Voyages of Zheng He before Columbus," in: Final Program and Abstracts for the Fifth International Congress on the History of Oceanography, July 7-14, 1993. (La Jolla, California : Scripps Institution of Oceanography, 1993), 58-59.

Yinyi, N. "The Four Decades of Marine Science in China." Collected Oceanic Works 12 (1989), 152-166.

Young, C.M. "Larval Ecology of Marine Invertebrates: A Sesquicentennial History." Ophelia 32

no. 1-2 (1990) [Field Inferences in the Ecology of Marine Invertebrate Larvae. Proceedings of a Symposium]: 1-48.

Young, C.M. "A Tale of Two Dogmas: The Early History of Deep-Sea Reproductive Biology,"
in: *Reproduction, Larval Biology, and Recruitment of the Deep-Sea Benthos* edited by C.M. Young and K.J. Eckelbarger. (New York : Columbia University Press, 1994), 1-25.

Zavodnik, Du an. "The Ships and Marine Research of Rovinj Zoological Station before 1918."
Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man. Proceedings of the 4th International Congress on the History of Oceanography, Hamburg 23.-29.9.1987, edited by W. Lenz and M. Deacon]: 214-219.

Zavodnik, Du an. "A North Adriatic Centenarian: The Marine Research Station at Rovinj."
Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 441-453.

Zavodnik, D. "Ein Jahrhundert des Aquariumsgeschäftes in einer Wissenschaftlichen Anstalt - der ex Zoologischen Station des Berliner Aquariums in Rovinj (Adriatisches Meer)." *History and Philosophy of the Life Sciences* 18, no. 1 (1996), 107-122.

Zei, M. "Ob Dvajsetletnici Morske Bioloske Postaje v Piranu = On the Occasion the 20th Anniversary of the Marine Biological Station in Piran." *Bioloski Vestnik* 37, no. 4 (1989), 3-8.

Zeidler, W. "The Drawings of Hyperiid Amphipods (Crustacea: Amphipoda: Hyperiiidea) by Sydney Parkinson Commissioned by Joseph Banks on the Endeavour Voyage 1768-1771 held in the Natural History Museum, London." *Archives of Natural History* 22, no. 2 (1995), 267-281.

Zetler, Bernard D. "The Evolution of Modern Tide Analysis and Prediction: Some Personal Memories | Evolution de l'Analyse et de la Prediction Modernes des Marees: Souvenir Personnel,"
International Hydrographic Review = Revue Hydrographique Internationale 64, no. 1 (1987): 123-139 | 135-153.

Zetler, Bernard D. "Military Tide Predictions in World War II," in, Tidal Hydrodynamics edited by B.B.Parker. (New York: John Wiley & Sons, 1991), 791-797.

Zhao, H. "A Study on the Exploitation of Natural Resources in South China Coastal Zone. I. History and Experiences in Resource Exploitation," Tropic Oceanology 9, no. 2 (1990), 46-63. [In Chinese, English abstract].

Zhirmunsky, A.V. "Chronicle of the Development of the Institute of Marine Biology." Biologiya Morya, Vladivostok, no. 1 (1993), 112-123. [in Russian]

Zhirmunsky, A.V. "Foundation of the Institute of Marine Biology in Vladivostok. Biologiya Morya, Vladivostok, no.1 (1993), 98-111. [in Russian]

Zissler, D. "Five Scientists on Excursion - A Picture of Marine Biology on Helgoland before 1892." Helgolander Meeresuntersuchungen 49, nos. 1-4 (1995). [Proceedings of the International Symposium Commemorating the Centenary of the Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Helgoland, 13th-18th September 1992], 103-112.

Zmudzinski, L. "120 Years of the Southern Baltic Zoobenthos Investigations," in : Abstract Volume, 100 years Biologische Anstalt Helgoland: The Challenge to Marine Biology in a Changing World, Scientific Symposium September 13-18, 1992. (Isle of Helgoland, Germany: [1992]), 235.

Zore-Armanda, M. Reminiscences of an Oceanographer. (Split: State Hydrographic Institute and Institute of Oceanography and Fisheries, 1997), 137. (In Croatian).

Zuta, S. and Luis A. Flores. "Cooperative Studies in the Eastern Tropical Pacific Ocean." Deutsche Hydrographische Zeitschrift, Ergänzungsheft, (Reihe B) no. 22 (1990) [Ocean Sciences: Their History and Relations to Man.. Proceedings of the 4th International Congress on the history of oceanography, Hamburg 23.-29.9.1987, edited by W. Lenz & M. Deacon]: 422-436.

Zysberg, A. "Peche et Commerce Maritime sur les Cotes de Poitou, Aunis et Saintonge, au cours de la Seconde Moitie du XVIIe Siecle," in: Rochefort et la Mer: Journees d'Histoire et d'Archeologie Maritime 7. (Jonzac : Universite Francophone d'ete. 1992), 53-70.

- Aleem, Anwar A. Concepts of Currents, Tides and Winds among Arab Geographers in the Indian Ocean. *Deep Sea Research* 14 (1967): 459-463.
- Alexander, C. The "Endurance": Shackleton's Legendary Antarctic Expedition. London: Bloomsbury, 1998, 211.
- Alexander, C. Epic of Survival - Shackleton. *National Geographic* 194, no. 5 (1998): 82-101.
- Allard, Dean C. The Origins and Early History of the Steamer Albatross, 1880-1887. *Marine Fisheries Review* 61, no. 4 (1999): 1-21.
- Allard, Dean C. Spencer Baird and Support for American Marine Science, 1871-1887. *Earth Sciences History* 19, no. 1 (2000): 44-57.
- Anuarul Muzeului Marinei Romane (Romanian Naval Museum Yearbook 2000), III, no. 1. Constanta: Ed. C.N./A.P.M.C., 2001, 224.
- Atanasiu, C., M. Cojoc and A. Atanasiu. Navigatie si...politica (Navigation and...politics). Constanta: Ed. Muntenia & Leda, 2000, 224.
- Ballard, Robert D. and Will Hively. The eternal darkness: a personal history of deep-sea exploration. Princeton: Princeton University Press, 2000, xii, 388.
- Bates, Charles C. and Richard H. Fleming. Oceanography in the Hydrographic Office. *Military Engineer* 39, no. 262 (1947): 338-343.
- Baughman, T.H. Pilgrims on the ice: Robert Falcon Scott's first Antarctic expedition. Lincoln, Nebraska and London: University of Nebraska Press, 1999, xvii, 334.
- Bologa, Alexandru S. The VIth International congress on History of Oceanography. *Noetis: Travaux du Comite Roumaine d'Histoire et de Philosophie des Sciences XXIV* (1999): 189-190.
- Bologa, Alexandru S. and Nicolae C. Papadopol. "Evolution des moyen nautiques de recherche oceanologique en Roumanie (1893-1996). I. Recherches sur la Mer Noire. *Noetis: Travaux du Comite Roumaine d'Histoire et de Philosophie des Sciences XXIV* (1999): 165-176.

Bryant, John H. and Harold N. Cones. The first modern Polar expedition, 1925.
Annapolis: Naval Institute Press, 2000, 232.

Bunton, William J. Death of an Aquanaut: A Vivid Memoir of Events that Triggered the Collapse of the U.S. Navy's Sealab Project. Hong Kong: Best Publishing Company, 2000, 69 .

Burstyn, Harold L. Big science in Victorian Britain: The Challenger Expedition (1872-6) and its Report (1881-95). In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the Oceans: A century of ocean exploration. London and New York: UCL Press, 2001, 49-55.

Calatorii extraordinare (Extraordinary voyages). Conferences presented by the Romanian Geophysical Society between 1886-1928. Bucuresti: Ed. CD Press, 2000.

Carozzi, Albert. Manuscripts and publications of Horace-Benedict de Saussure on the origin of basalt (1772-1797). Geneva: Editions Zoe, 2000, xxviii, 769.

Carter, H.B. Note on the Drawings by an Unknown Artist from the Voyage of HMS "Endeavour", in: Science and Exploration in the Pacific: European Voyages to the Southern Oceans in the Eighteenth Century, edited by M. Lincoln. Woodbridge, Suffolk: Boydell Press/National Maritime Museum, 1998, 132-134.

Chambers, Neil, ed. The Letters of Sir Joseph Banks: A Selection, 1768-1820. London : Imperial College Press ; Singapore ; River Edge, NJ : Distributed by World Scientific Publications, 2000, xliii, 420. [Foreword by David Mabbarley, includes bibliography.]

Charlier, R.H. Re-invention or aggrornamento? Tidal power at 30 years. Renewable and Sustainable Energy Reviews 1, no. 4 (1997) : 271-289.

Charlier, R.H. and L. Menanteau. The saga of tide mills. Renewable and Sustainable Energy Reviews 1, no. 3 (1997): 171-207.

Chronicles of Expeditionary Actions of the Institute (2 issues). O. Kuznetsov and V. Kort. RAS, P.P. Shirshov Institute for Oceanology, 1993. [In Russian; summary in English.]

Citizen, seaman, scientist (dedicated to S.D. Lappo). Collection of articles.

Moscow: Publishing Center "Meteorology and Hydrology," 1997. [In Russian; summary in English.]

Day, Deborah, et al. A guide to the Edward Allan Frieman papers, (1959-2000).

La Jolla: University of California, San Diego/Scripps Institution of Oceanography, SIO Reference 00-15 (September 2000), 162 pages.

(Electronic copy

also available at the Online Archives of California with a link from the SIO

Archives web page: <http://scilib.ucsd.edu/sio/archives>)

Deacon, Margaret B. The Contribution of Edmond Halley to Meteorology and

Oceanography. *Weather* 41 (1986): 246-250.

Deacon, Margaret. From Salt Manufacture to the Circulation of the Ocean: J.S.

von Waitz and his 1755 Paper on the Water Budget of the Mediterranean Sea.

Historische-Meerskundliches Jahrbuch 5 (1998): 75-91.

Deacon, Margaret, Tony Rice and Colin Summerhayes, eds. Understanding The

Oceans: A century of ocean exploration. London, New York: UCL Press, 2001.

xviii, 300.

Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the

Oceans: A century of ocean exploration. London and New York: UCL Press, 2001,

xviii, 300.

Dekker, Elly, ed. Globes at Greenwich: A catalogue of the globes and armillary spheres in The National Maritime Museum. Oxford, New York: Oxford

University Press, 1999, 592.

Draper, L. Wave Recorder In: *Instruments of Science*, edited by R. Bud and

D.J. Walker. London: Garland Publishing, 1998, 660-663.

Draper, L. Wave Studies, In: *Sciences of the Earth*, vol. 2, edited by Gregory A.

Good. London: Garland Publishing, 1998, 836-843.

Farrington, John W. Sverdrup, Johnson and Fleming's The Oceans revisited: What

of the future of graduate education in Ocean Sciences? *Oceanography* 14, no. 2

(2001): 34-39.

Fisher, Susanna. The organisation of hydrographic information for English navigators: Five hundred years of sailing directions and charts. *Journal of Navigation* 54, no. 2 (2001): 157-166.

Fogg, Gordon E. The Royal Society and the Antarctic. *Notes & Records, Royal Society of London* 54, no. 2 (2000): 85-98.

Fogg, Gordon E. The Royal Society and the South Seas. *Notes & Records, Royal Society of London* 55, no. 1 (2001), Millennium Issue: 81-103.

40 years since the day of foundation. P.P. Shirshov Oceanology Institute, Atlantic Branch. Kaliningrad: Russian Academy of Sciences, 1998. [In Russian; summary in English.]

Friedman, Robert M. Polar dreams and California sardines: Harald Ulrik Sverdrup and the study of ocean circulation prior to World War II. In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. *Understanding the Oceans: A century of ocean exploration*. London and New York: UCL Press, 2001, 158-172.

Friedrich, Walter L. and Alexander R. McBirney. *Fire in the sea; the Santorini volcano: Natural history and the legend of Atlantis*. Cambridge, England: Cambridge University Press, 2000, xiv, 258.

Funnell, Brian M. Palaeocenography: Tapping the ocean's long-term memory. In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. *Understanding the Oceans: A century of ocean exploration*. London and New York: UCL Press, 2001, 124-137.

Gall, R. and M. Shapiro. The Influence of Carl-Gustaf Rossby on mesoscale weather prediction and an outlook for the future." *Bulletin of the American Meteorological Society* 81 (2000): 1507-1523.

Gascoigne, J. Joseph Banks and the Expansion of Empire in: *Science and Exploration in the Pacific: European Voyages to the Southern Oceans in the Eighteenth Century*, edited by M. Lincoln. Woodbridge, Suffolk : Boydell Press/National Maritime Museum. 1998, 39-51.

German, Christopher R. Hydrothermal activity at mid-ocean ridges. In: Deacon,

Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the Oceans: A century of ocean exploration. London and New York: UCL Press, 2001, 138-152.

Gould, W. John. Direct measurement of subsurface ocean currents: A success story. In: Understanding the Oceans: A century of ocean exploration, edited by Margaret Deacon, Tony Rice and Colin Sommerhayes. London and New York: UCL Press, 2001, 173-192.

Grassel, J. Frederick. 'Nothing could diminish the excitement of seeing the animals for the first time:' Biologists first look at vent communities - Galapagos Rift 1979. Oceanus 41, no. 2 (1988): 1-5.

Guymer, T.H., P.G. Challenor and M.A. Srokosz. Oceanography from space: Past success, future challenge. In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the Oceans: A century of ocean exploration. London and New York: UCL Press, 2001, 193-211.

Hackemer, Kurt Henry. The U.S. Navy and the Origins of the Military Industrial Complex, 1847-1883. Annapolis: Naval Institute Press, 2001, xii, 183.

Hamblin, Jacob. Visions of International Cooperation: The Case of Oceanic Science, 1920-1955, Minerva 38 (2000): 393-423.

Hamblin, Jacob. "Science in Isolation: American Marine Geophysics Research, 1950-1968." Physics in Perspective 2 (2000): 293-312.

Hanauer, Eric. "Fish Imagery Through the Ages." Dive Training 10, no. 11 (2000): 30-39.

Hanauer, Eric. Scientific Diving in America: A Look Back. Marine Technology Society Journal 34, no. 4 (Winter 2000/2001): 5-10.

Hawkins, T. Scotia: A Distinguished Line of Scottish Research Ships. Ocean Challenge 8, no. 3 (1998):39-46.

Hersart de la Villemarque, J. La Peche Morutiere Francaise de 1500 a 1950: Statistiques, Climat et Societe. IFREMER Reperes Ocean, No. 11 (1995): 134.

History of the National Oceanography (abstracts for the II International

Conference). V.L. Stryuk, Museum of the World Ocean. Kaliningrad: 1999. [In Russian; summary in English.]

Hlebica, Joe. The Biological Colony: Scripps Institution of Oceanography 1916 to 1924. Scripps Institution of Oceanography Explorations 7, no. 1 (2000):22-29.

Hlebica, Joe. The Call to War; Scripps Institution of Oceanography 1936 to 1948. Scripps Institution of Oceanography Explorations 7, no. 3 (2001):20-29.

Hlebica, Joe. Roger Revelle and the Great Age of Exploration. Scripps Institution of Oceanography Explorations 8, no. 1 (2001):22-29.

In focus - Institute of Marine Research (IMR), Bergen, Norway. ICES/CIEM Information, no. 27 (1996): 14-15.

In focus - The Narragansett Laboratory, Rhode Island (USA). ICES/CIEM Information, no. 28 (1996): 12-13.

Instituto Espanol de Oceanografia (IEO). El Instituto Espanol de Oceanografia (IEO), 75 Anos de Investigacion. Madrid: Ministerio de Agricultura, Pesca y Alimentacion, 1989, 136. [In Spanish.]

Ionescu, I., G. Boranda and M. Mosneagu. Noi contributii la istoria Marinei Militare Romane (New contributions to the history of the Romanian Military Navy). Constanta: Ed. Muntenia & Leda, 2001, 240.

Kunzig, R. Mapping the deep: The extraordinary story of ocean science. New York: W.W. Norton, 1999, 345.

Lambert, A.D. Pen Portraits of Presidents - Professor Sir John Knox Laughton, RN. Weather 54, no. 1 (1999): 27-30.

Larson, Edward J. 2001. Evolution's Workshop: God and Science on the Galapagos Islands. New York: Basic Books, xiv, 320.

Laughton, A.S. Shape as a key to understanding the geology of the oceans. In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the Oceans: A century of ocean exploration. London and New York: UCL Press, 2001, 92-107.

Levin, Tanya and Ronald E. Doel. The Lamont-Doherty Earth Observatory Oral History Project: A Preliminary Report. Earth Sciences History 19, no. 1 (2000): 26-32.

Lincoln, Margarete. Science and Exploration in the Pacific: European Voyages to the Southern Oceans in the Eighteenth Century. Woodbridge, Suffolk: Boydell Press/National Maritime Museum, 1998, 228.

Littlewood, Kevin and Beverley Butler. Of Ships and Stars: Maritime Heritage and the Founding of the National Maritime Museum Greenwich. London/New Brunswick, NJ: Athlone Press, 1998, xiv, 275.[Forward by The Duke of Edinburgh.]

Litvin, V., and V. Stryuk. Russian scientists-participants in the voyages of the R/V VITYAZ. Kaliningrad: Reference book, 1999. [In Russian; summary in English.]

Mamaev. O.I. To the memory of the friend. A collection of articles. Reminiscences about Professor Oleg I. Mamaev. [In Russian; summary in English.]

Marsden, Rosalind. Expedition to investigation: the work of the Discovery committee. In: Understanding the Oceans: A century of ocean exploration, edited by Margaret Deacon, Tony Rice and Colin Summerhayes. London, New York: UCL Press, 2001, 69-86.

Mikhailov, M., E. Vyazilov, V. Lomanov and N. Studentov. Russian marine expeditional investigations of the world ocean. St. Petersburg: Gidrometeozdat, 1998. [In Russian; summary in English.]

Mills, Eric L. Oceanography. In: Readers guide to the history of science, edited by Arne Hessenbruch. London: Fitzroy Dearborn, 1999: 531-532.

Mills, Eric L. Problem children of analytical chemistry? Elucidating the seasonal cycle of marine plankton production through nutrient analysis. In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the Oceans: A century of ocean exploration. London and New York: UCL Press, 2001, 228-250.

Mindell, David A. War, technology and experience aboard the USS Monitor. Baltimore and London: Johns Hopkins University Press, 2000, xii, 187.

Nelson, Clifford M., ed. Records and history of the United States Geological Survey. CD-ROM. Washington, D.C.: U.S. Geological Survey, U.S. Department of the Interior, 2000.

Neushul, Peter and Lawrence Badash. Harvesting the Pacific: The Blue Revolution in China and the Philippines. *Osiris* 13 (1998): 186-209.

Nornvall, F. And A. Svansson. Borno Oceanographic Station: The Foundation of a Marine Station in Sweden. *History of Oceanography Newsletter*, no.10 (September 1998): 5-8.

Norsk Oseanografisk Komite. Norsk Oseografi: Status og Perspektiver = Norwegian Oceanography: Status and Perspective, edited by Egil Sakshaug, Finn-Erik Dahl, Nils-Petter Wedge. Oslo: Norsk Oseanografisk Komite: Norges Almenivenskapelige Forskningsrad, 1976, 246. [In Norwegian with English Summary.]

Ojaveer, E., L. Rannak and T. Laevastu One and a half centuries of sea and fisheries investigations in Estonia. Tallinn: Estonian Academy Publishers, 2000.

Perez-Rubin, J. And E. Arriaga. Las Expediciones Cientificas Espanolas en Ultramar (Siglos XVI-XX). Aspectos Cientificos, Nauticos y Artisticos. Malaga, Spain: Real Academia de Bellas Artes de San Telmo, 1995, 102. [In Spanish]

Plakhotnik, A.F. History of sea exploration by Russian scientists until the middle of the 20th century. Moscow: Nauka, 1996. [In Russian; summary in English.]

P.P. Shirshov Institute of Oceanology. Chronicles of expeditionary actions of the Institute (O. Kuznetsov, V. Kort). 2 issues. Moscow: P.P. Shirshov Institute for Oceanology, 1993. [In Russian; summary in English.]

Rainger, Ronald. Constructing a Landscape for Postwar Science: Roger Revelle, the Scripps Institution and the University of California, San Diego. *Minerva* 39, no. 3 (2001): 327-352.

Rainger, Ronald. Patronage and Science: Roger Revelle, the U.S. Navy, and Oceanography at the Scripps Institution. *Earth Sciences History* 19, no. 1 (2000): 58-89.

Rainger, Ronald. Science at the Crossroads: The Navy, Bikini Atoll, and American Oceanography in the 1940's. *Historical Studies in the Physical Sciences* 30, no. 2 (2000): 349-371.

Rao, T.S.S. and R.C. Griffiths. Understanding the Indian Ocean. *Perspectives in Oceanography*. Paris: UNESCO Publishing, 1998, xvi, 187.

Revelle, Roger. The Age of Innocence and War in Oceanography. *Oceans*, 1 (1969):6-16.

Rice, Anthony L. The Challenger Expedition: The end of an era or a new beginning? In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. *Understanding the Oceans: A century of ocean exploration*. London and New York: UCL Press, 2001, 27-48.

Rice, Anthony L. The Challenger Expedition on postage stamps In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. *Understanding the Oceans: A century of ocean exploration*. London and New York: UCL Press, 2001, 282-287.

Roger, T., S. Wilson and J. Dennis Burton. Why is the sea salty? What controls the composition of sea water. In: *Understanding the Oceans: A century of ocean exploration*, edited by Margaret Deacon, Tony Rice and Colin Summerhayes. London, New York: UCL Press, 2001, 251-260.

Rosove, Michael H. 2000. *Let heroes speak: Antarctic explorers, 1772-1922*. Annapolis: Naval Institute Press, 376.

Rothenberg, Marc. "In Behalf of the Science of the Country": the Smithsonian and the US Navy in the North Pacific in the 1850s. *Pacific Science* 52, no. 4 (1998): 301-307

Rozwadowski, Helen M. History of ocean sciences. *Encyclopedia of Ocean Sciences*. London: Academic Press, 2001: 1-4.

Ryland, J.S. *European marine biology: past, present, and future*. *Biologia*

marina Europea; passato, presente e futuro. *Biologia Marina
Mediterranea* 7, no.
1 (2000):1-27.

Sakshaug, Egil and Hakon Mosby. A Review of Norwegian Marine Biology and Oceanography until the Second World War. Trondhjem: Trondhjem Biological Station, 1996, 38 pages. [This is an English translation of Egil Sakshaug, Finn-Erik Dahl and Nils-Petter Wedege, editors, *En Oversikt over Norsk Oseanografis Historie fram til den 2. Verdenskrig* in: *Norsk Oseanografisk Komite, Norsk Oseanografi Status og Perspektiver*. (Oslo: Norsk Oseanografisk Komite: Norges Almenvitenskapelige Forskningsrad, 1976), 209-232.

Samson, J. "That Extensive Enterprise": HMS "Herald"s North Pacific Survey, 1845-1851. *Pacific Science* 52, no. 4 (1998): 287-293

Sapolsky, H.M. Origins of the Office of Naval Research. In: *Naval History: The Sixth Symposium of the U.S. Naval Academy*, edited by Daniel M. Masterson. Wilmington, Delaware: Scholarly Resources Inc., 1987.

Scarce, Rik. *Fishy Business: Salmon, Biology, and the Social Construction of Nature*. Philadelphia: Temple University Press, 2000, xii, 236.

Schroder, Wilfried, ed. *History and philosophy of geophysics*. Potsdam: Bremen-Ronnebeck, 2000, 220.

Scientists of the P.P. Shirshov Institute of Oceanology, Russian Academy of Sciences. Moscow: Institute for Oceanology, RAS, 1996. [In Russian; summary in English.]

Seiwell, H.R. *Military Oceanography in World War II*. *Military Engineer* 39, no. 259 (1947): 202-210.

Shirshov Institute of Oceanology: half century of world ocean study. Moscow: Nauka, 1999, 249 pages. [In Russian; summary in English.]

Sinyukov, V.V. Alexander Vailievich Koltchat as an Arctic explorer. Moscow: Nauka, 2000, 235. [In Russian; summary in English.]

Solomon, Susan. 2001. *The Coldest March: Scott's Fatal Antarctic Expedition*. New Haven: Yale University, 2001, 383.

Stow, Dorrik A. Silent, strong and deep: The mystery of how basins fill. In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the Oceans: A century of ocean exploration. London and New York: UCL Press, 2001, 108-123.

Stryuk, V., ed. History of national oceanography. Report and abstracts of the 1st International Conference. Kaliningrad, 1996. [In Russian; summary in English.]

Su Jilan. The Marine Science on the Joint of the Two Centuries, The Development of Science and Technology, Vol.I. Chinese Science and Technology Press, 1999.

Sun Guanlong, Sun Yong. China: A Pioneer of Sea Farming and Sea Animal Husbandry in the World. Studies in the History of Natural Sciences 18, No.1 (January 1999): 78-86.

Swinney, G.N. Wyville Thompson, Challenger, and the Edinburgh Museum of Science and Art. In: Natural history and the sea, edited by J.A. Gibson. The Scottish Naturalist 111: 207-224.

Thor, J.T. The North Atlantic Fisheries History Association (NAFHA). History of Oceanography Newsletter, No.10 (September 1998): 9-10.

Tyler, P.A., A.L. Rice and C.M. Young. Deep Sea Biology in the 1990's: A legacy of the Challenger Expedition. In: Deacon, Margaret, Tony Rice and Colin Sommerhayes, eds. Understanding the Oceans: A century of ocean exploration. London and New York: UCL Press, 2001, 261-271.

Van Keuren, David K. Building a New Foundation for the Ocean Sciences: The National Science Foundation and Oceanography, 1951-1965. Earth Sciences History 19, no. 1 (2000): 90-109.

Weir, Gary E. Fashioning a Professional dialogue in Oceanography: The U.S. Navy and the Ocean Science Community, 1924-1960. Earth Sciences History 19, no. 1: 110-129.

Weir, Gary E. An Ocean in Common: American Naval Officers, Scientists, and the Ocean Environment. College Station: Texas A&M University Press (Military History Series, 72), 2001, xx, 404.

Williams, Glyndwr. The Endeavor Voyage: A Coincidence of Motives, in: Science and Exploration in the Pacific: European Voyages to the Southern Oceans in the Eighteenth Century, edited by Margarette Lincoln. Woodbridge, Suffolk: Boydell Press/National Maritime Museum, 1998, 3-18.

Wolfe, Douglas A. A history of the federal biological laboratory at Beaufort, North Carolina, 1899-1999. Beaufort, N.C. : National Ocean Service, Center for Coastal Fisheries and Habitat Research, vii, 312.

Woodworth, P. William Hutchinson, Local Hero. Ocean Challenge 8, no. 3 (1998): 47-51.

Wynne, Michael J. and William J. Woelkerling. International Phycological Society presidents: The first forty years. Phycologia 40, no. 2 (2001): 172-181.

Zaferman, M. and M. Mukkhin. Research fleet of PNIRO. Murmansk: PNIRO, 1996, 62 pages. [In Russian; summary in English.]

Zalogin, B., V. Lebedev, and K. Sabinin. "The Last of the Mohicans" of classical oceanology. Dedicated to Oleg M. Mameyev (1925-1994). Moscow: 1997. [In English.]

Zhengjiang, Yu. Thinking about Chinese Marine Undertaking, Chinese People Moving Towards the World. Haichao Press, 1996.

Banal, M. History of Tidal Power in France. La Houille Blanche 52, no. 3 (1997): 14-15.

Charlier, R.H. 2001. Ocean alternative energy. The view from China "Small is Beautiful." Renewable and Sustainable Energy Review 5: 403-409.

Charlier, R.H., Marie-Claire P. Chaineau. 2001. Two thousand years of healing from the sea. Proceedings of the 1st International Congress "Seas & Oceans" (Szscecin, Poland, 18-22 September 2001), volume 1, 12, 91-98.

Charlier, R.H., Marie-Claire P. Chaineux and Selim Marcos. 2001. Three

thousand years of holding back the sea. Proceedings of the 1st International Congress "Seas & Oceans" (Szscecin, Poland, 18-22 September 2001), volume 1, 12, 91-98.

Franco, L. 1996. History of coastal engineering in Italy. In: History and heritage of coastal engineering, edited by N. Kraus. New York: American Society of Civil Engineering, 275-335.

Kaszubowski, Leszek J. 2001. Morphogenic changes of the Polish coast during the last 8500 years. Proceedings of the 1st International Congress "Seas & Oceans" (Szscecin, Poland, 18-22 September 2001), 32, 245-250.

Krystosik, Agata. 2001. Fire safety of ship. Proceedings of the 1st International Congress "Seas & Oceans" (Szscecin, Poland, 18-22 September 2001) volume 1, 41, 315-324.

Faouzi, Hussein. Cruise of the Egyptian vessel Mabahiss to the Indian Ocean with the Sir John Murray Expedition: Commemorative book. Cairo: Egyptian Printing House, 1939. [In Arabic; personal memoirs of the journey by the biologist and ship's doctor on the expedition.]
