

REFERENCES

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- Abdel-Aziz , N.E. (1987). Limnological studies of the zooplankton and benthos in the main basin of Lake Mariut .M.Sc. Thesis. Alex.Univ., 247 pp.
- Abdel-Malek , S.A. AND M.M. Ishak (1990). Some ecological aspects of Lake Qarun , Fayoum , Egypt . Part II production of plankton and benthic organsims. Hydrobiologia , 75; 201- 208.
- Abdel-Monem , A.M.(1991). Changes in phytoplankton composition of Lake Qarun in relation to variation in salinity . M.Sc.Thesis., College for Girls , Ain Shams University ,200 pp.
- Aboul-Ezz, S.M.(1984). Limnological investigations on zooplankton and benthos in Lake Burollus . Ph.D.Thesis , Faculty of Science , Mansoura University , 340 pp.
- (1988) .Periodicity and distribution of botom fauna in the hyper saline Bardawil Lagoon . Bull.Inst.Ocean. and Fish. Vol.14 (1) .159-174.
- Al-Kholy , A.A and S.A Abdel-Malek (1971) . Food and feeding habits of some Egyptian fishes in Lake Qarun Part I. *Tilapia zilli*. A. According to different localities . Bull.Inst.Ocean.and Fish. A.R.E., 2: 187-201.
- Andres , A. (1984). Le attinie - Fauna - Flora Golf. Neapel., 9:1- 459 .

- Andersin , A.B.; Lassing, J. and Sander , H. (1976).
Community structure of soft-bottom macrofauna in
different parts of the Baltic Biology of benthic
organisms , 11th European Symposium on Marine
Biology ed. Keegan . B.F., P.O. Ceidigh and P.J.S.,
Boaden . Pergamon press Oxfor 7-19 .
- Anon (1979). Investigation of level and effects of
pollutants saline lakes and littoral marine
environments part I. Hydrography of Lake Qarun .
Scientific Report, Acadamy of Scientific Research &
Technology . Institute of Oceanography and Fisheries.
- Atta , M., M. (1985) . Study of the distribution and
ecology of microcrustacean in the littoral waters
of Alexandria region. Ph.D.Thesis., Fac. of Sci.,
Alex., Univ., Egypt .
- Ball.J. (1939) . Contributions to the geography of Egypt.
Egypt Surveyand Mines Department , Cairo , pp. 178-
289.
- Berkely , E. and C.Berkely (1936). Notes on Ploychaeta
from the coast of Western Canada . I Spionidae Annals
and Magazine of Natural Histroy , Series 10, 18 :
468-477.
- Biernboun , C.K. (1981) . Seasonal changes in the Amphipod
fauna of Microciona prolifera (Ellis and Solander)
(Porifera Demospongia) and associated sponges in
Sallow Salt-March Creek . Estuaries , 4 ,
No.2 ; pp. 85-96.
- Blake, J.A. (1971) . Revision of the genus Polydora from
the east coast of North America (Polychaeta ,

Spionidae) . Smithsonian Centrib. Zool. (75) , 32 pp.
 Blegvad , H. (1914). Food conditions of nourishment among
 the communities of invertebrate animals found on or
 in the sea bottom in Donish waters. Rep.
 Dan.Biol.St., 22:41-78.

(1925) . Contributed studies on quantity of fish
 food in the sea bottom . Rep.Dan.Biol.St.
 Copenhagen , 31:27-56.

(1951). Fluctuations in the amounts of food
 animals of the bottom of the Limfjörd in 1928-
 1950. Rep.Dan.Biol. St. Copenhagen (53):3 - 16 pp.

Boguchi , M. (1954). *Nereis divresicolor* (O.F.Müller) .
 Postska A kad . Nauk, Polskie Arch. Hydrobiol.,
 Vol.1 , pp.79-87,2 Figs (In Polish , English
 summary).

Boyden , C.R. and P.J.C. Russell (1972). The distrubtation
 and habitat rang of the brackish water cockle
C.glaucum in the British Isles . J.Anim.Ecol., 41:
 719-734.

Brinhurst , R.O and C.R Kennedy (1965). Study on the
 biology of the Tubificidae (Annelida , Oligochaeta)
 in a polluted streams . J.Anim.Ecol., 34:429-443.

Brown , D.S. (1980). Fresh water snails of Africa and
 their medical importance . London Taylor and Francis,
 487 pp.

Buchanan , J.B. (1957). The bottom fauna communities
 across the contenental shelf of Accra , Ghama
 (Gold Coast) . Proc. Zool. Soc. London , 130:
 1-56.

1-56.

CAPMAS (1989-1990) .Fish catch statistics in ARE ,
Central Agency of Public Mobilization and Statistics,
Cairo , Egypt .

Caton , Thompson , G. and Gardiner , E.W. (1929). Recent
work on the problem of Lake Morris , Geogr . J.
Egypt , Cairo . 73: 20-26 .

Coleman , N.; Cuff, W.; Drummond , M. and Kudenaov, J.D.
(1978). A quantitative survey of macrobenthos of
Western paort , Victoria , Aust. J. Mar.
Freshwater Res., 29(4):445-466.

Crawford , M.A. (1937). A review of Amphiod genus *Corophium*
with notes on the British species .J.Mar. Biol.
Ass.U.K. , 21: 589-630.

Crawford , G.I.(1948) . Mollusca the Armstrong college
Zoological Expedition to Siwa Oasis (Libyan
Desert) 1935. Proc. Egypt.Acad.Sci., 4: 59-61

Darwin , C.J (1854). A monograph on subclass Cirripedia .
The Balanidae. Ray. Society, London, 684 pp.

Dewis , J. and F.Freitas (1970). Physical and chemical
methods of soil and water analysis . FAO Soils
Bull. No. 10 .

Edmondson , W.T., ed., (1959). H.B.Ward and Q.C.Whipple .
Fresh Water Biology , 2 nd ed . John Wiley and
Sons. Inc. New York and London , XX, 1248 pp.

- Eisma , D. (1966). The distribution of benthic marine molluscs off the main Dutch Coast. Neth.J.Sea Res. 3(1),107-163.
- El-Gaid , H.A.A. (1980). On the biology of amphipods , in Lake Qarun , M.Sc.Thesis , Cario University , 153 pp.
- El-Gamal , M.M. (1988). Studies on marine edible molluscs of Egypt M.Sc.Thesis , Faculty of Science .Tanta University ,131 pp.
- El-Komy , M.M (1980). Ecological studies on the marine fouling of the Southern region of the Suez canal . M.Sc. ,Thesis , Mansoura Univ, 151 pp
- El-Nassry , M. (1973) . Biological study on crustacea associated with fouling growth in the eastern harbour of Alexandria M.Sc. Thesis , Fac. of Sci., Alexandria University , Egypt 1-295 .
- El-Wakeel , S.K. (1963). A study of bottom deposits of Lake Qarun , Egypt . Part 1. Mechanical analysis . Bull.Fac.Sci., Alex.Univ., 5:33-60
- (1964). A study of bottom deposits of Lake Qarun , Egypt , part 2 : Chemical analysis . Bull.Fac.Sci., Alex. Univ., 6:51-80
- El-Zarka , S.(1961). Tilapia fisheries investigations in Egyptian Lake . II A biological study of the Fisheries of *Tilapia zilli* (Grev.) in Lake Qarun , UAR, Notes and Memoris , Alex. Inst.Hydrobiol. No. 66, 44
- (1968) , Rehabilitation of the Fisheries of an

inland saline lake in the United Arab Republic. Gen.
Fish.Counc.Medit. 7(35):21-43 .

Erwin , D.G. (1976). A diving survy of Strang ford Laugh ,
the benthic communities and their relation to
substrate A preliminary account , Biology of
benthic organisms .11 th European Symposium on
Marine , Biology , Galwayed Keegen ,B.F., P.O.
Ceidigh and P.J.S. Boaden , 215-223.

Faouzi , H. (1938). Reports sur les Pêcheries d'Egypteen.
1935 .Ministère du Commerce et de L'hndustrie 133. p

Fauvel , P. (1927). Polychates Sedentaries . Addendaux
errantes , Archiandessines en 152 Figures .

Fedra , K. (1977). Structrual of a north adriatic benthic
community Biology of benthic Organisms , 11 th Biology
,Galway ed , Keegen B.F., P.O. Ceidigh and P.J.S.
Boaden , 233-246.

Fischer , W.; M.L.Bauchot et M.Scheider (redacteurs)
(1987). Fishes FAO didentification des especes pour
les besoins de la peche (Revision 1). Mediterranee et
Mer Noir , Zone de peche 37 Rome , FAO , Vol.1
:760 p.

Flemming , F.(1983) . A field guide to fresh water snals in
countries of the WHO Eastern Mediterranean Region .
Charlottenlund : Dansih Bilharzlasias Laboratory .

Gardner , E.W. (1932). Some lacustrine Mollusca from the
Fayoum Depression . Mem.Inst. d'Egypt , 18:
1-123 .

- Gerges , M.A. (1980). Physical investigations in: investigation of level and effects of pollutants in saline lakes and littoral marine environments. Inland waters. Lake Qarun Studies , Inst.Ocean. Fish., Acad.Sci.Res.Tech.Report No II. 15-18 .
- Gilat , E.(1964). The macrobenthic invertebrates communities on the Mediterranean continental shelf of Israel . Annls . Inst.Oceanogr.Monaco. 69 (1396), 1-70.
- Ghobashy , A.F.A.; El-Komy , M.M. and Ramadan , Sh.E. (1980). Fouling in the Suez Canal . Proc. 5th. Intern.Congr. Mar. Corr.Fouling . 75-92 .
- Gorgy , S. (1959) . The use of energy equation in calculation of the rate of evaporation from Lake Qarun. Notes and Memoris , No. 42., Alex. Inst. Hydrobiology .
- Grassle, J.F. and J.P.Grassle (1974): Opportunistic life histories and genetic systems in marine benthic polychaetes. J.Mar.Res. 32:353-284.
- Hartmann-Schroder , G. (1971). Annelida , Borsten wurmer , Polychaeta-Tierwelt Deutschlands 58: 1-594.
- Hasan , A.K.(1974) . Studies on bottom Mollusca (Gastropods and Bivalves) in Abou Kir Bay.M.Sc.Thesis , Alex.Univ., 319 pp.
- (1983). Studies on the Molluscan fauna of the Mediterranean and Red Seas and their exchange through the Suez Canal . Ph.D.Thesis .Fac.Sci., Cairo Univ.367 pp.

- Heba , F.N. (1987). Taxonomical and ecological studies of fouling polychaetes in Port Said Harbour .M.Sc. Thesis.Fac.Science.Tanta University,120 pp.
- Heip. C. and R.Herman (1979) . production of *Neries diversicolor* O.F. Muller (Polychaeta) in a shallow brackish water pond. Estuar.Coast.Mar.Sci.,8(4); 297-305 pp .
- Hildebrand, S.G.(1974). The relation of drift to benthos density and food level in an artificial stream. Limnol.and Oceangraphy, 19:951-657.
- Holdich, D.H. and M.R Tolba (1983). On the occurrence of *Sphacroma serratum* (Isopoda , Sphaeromatidae) in an Egyptain Inland Salt Lake . Crustaceana , 49(2); 211-214.
- Holme , N.A. (1953). The biomass of the bottom fauna in the English Chanel of Plymouth. J.Mar.Biol.Assoc.U.K., 32: 1-49.
- Isahk , M.M. and S.A. Abdel-Malek (1980). Some ecological aspects of Lake Qarun , Fayoum , Egypt. part1 Physico-chemical environmental Hydrobiologia , 74; 173-178.
- Iskaros, I.A. (1988). Biological studies on bottom fauna of Lake Nasser and adjacent waters. M.Sc.Thesis. Fac.Sci., Alex.Univ, 184 pp.
- Jens, R.R. and Thomas (1982). A systematic review of the oslofjord species of *Polydora* (Bose) and *Pseudopolydora exerniavsky* with some new biological and ecological data (Polychaeta , Spionidae). Sarsia, Vol. 68(4): 233-247.

Jutting , Tera Van Benthem (1943). Fauna Nederal Mollusca.
1. Lamellibranchia.

Keast, A. and D. Webb (1966) . Mouth and Body form relative
to feeding ecology in the fish fauna of a small Lake
Opinicon , Ontario. J.Fish.Res.Bd.Canada. 23(12);
1845-1844 .

Khalil , M.T. (1978). Ecological and biological studies on
Zooplankton of Lake Qarun in Fayoum with special
reference to Crustacea. M.Sc.Thesis. Ain Shams Univ.
201 pp.

Koli, L. (1959). Sydänsimpukkamme lazikysymys. Luonnon
tutkiz . 63(3):91-92.

Koussouris, T.S. and M.Pugh-Thomas (1982). Macrobenthic
studies in Lake Trichonis Western Greec.
Thalassographica , 2 (5) : 17-25

Labourg , P.J. and G. Lasserre (1980). Population dynamics
of *Cerastoderma gloucum* in an Artifical lagoon of
the Arcachou Region . Mar.Biol.,Vol. 60, (2-3);
147-157 pp.

Lambeck , R.H.D. and P. Valentijn (1987). Distribution
Dynamic and productivity of a colonizing (*Polydora*
quadrilobata) and an established (*P.ligni*) poldorid
polychaete in Lake Grevelingen . An enclosed estuary
in the SW Netherlands. Netherlands J. of Sea Res.
21(2): 143-158.

Larsen , K. (1936). The distribution of the invertebrates
in Dybs fizord , their biology , their importance as
fish food . Danish Biol.St.Copenhagen , XII; 1-35.

- Le Pennec. M. (1980). The larval and post-larval hinge of some families of bivalve molluscs. J. Mar. Biol. Assoc. U.K., Vol.60:601-617.
- Lincoln , R.L. (1979). British Marine Amphipoda . Gammaridea. Trustees of the British Museum (Natural History) .
- Lucas , A. (1906). The salinity of Briket El-Qarun. Survey Notes 1 : 10-15 . (Cited from Khalil, 1978).
- MacIntyre , A.D. and A.F.Eftheriou (1968). The bottom fauna of Flat fish nursery ground. J.Mar.Biol.Assoc.U.K., 48;113-142.
- Mandahl-Barth, G. (1973). A field guide to African fresh water snail . Introduction , Part I (West African Species) , Part 2 (East African Species). Part 3 (North East African Species). Charlott.tenlund: Danish Bilharziasis Laboratory .
- Martine , F. (1968) . Pleistocene mollusks from sudanese Nubia ,. In the Prehistory of Nubia , 1:56-79. Wendrof, F.(Ed). Dallas. Methodist Univeristy Press.
- Mason , C.F. (1986). Invertebrate populations and biomass over four years in a coastal saline lagon . Hydrobiologia ,133(1) : 21-30.
- Meshal , A.H. (1973). Water and salt budget of Lake Qarun , Fayum , Egypt . Ph.D.Thesis. Alexandria University, 109 pp.

- Monod , T. (1931). Tonaidaces et isopodes aquatiques de L'Afrique occidentale et septentrionale , 3^e pt. (1) Sphaeromatidae. Mem.Soc.Sci.,Nat.Maroc., Vol. 29; 7-91.
- Naguib, M. (1958). Studies on the ecology of Lake Qarun (Faiyum-Egypt) part1. Kiel.Meeresforsch, 14(2): 187-22.
- (1961). Studies on the ecology of Lake Qarun (Faiyum-Egypt) part 2. Kiel.Meeresforsch, 17(1): 94-131.
- Nancy, J. (1984). A new species of Polydora (Polychaeta. Spionidae) from deep water in the North-West Atlantic. Sarsia, Vol. 69(2) (Anordic J. of marine biology).
- Neu , W. (1933). Der Einfluss des Farbtons der Unterlage auf die Besiedlung mit Balanus da Costa und Spirorbis Mont. Internat. Revue de ges. Hydrobiol. U.Hydrographie, Bd.XXVIII, Heft 3/4, pp. 228-46.
- Nillson Cantell, C.A. (1948). Notes on a Balanus from the Saline Lake Birket El-Gessabia (Exabia). The Armstrong Collage Zoological Expedition to Siwa Oasis (Libyan Desert) 1935. Proc.Egypt. Acad. Sci., 4:43 -44 PP.
- Oliver . D.R. (1971). Life histroy of the Chironomidae. Ann.Rev.Entomol., 16:211-230.
- Omer-Cooper,J. (1948). General Report . The Armstrong College Zoological Expedition to Siwa Oasis (Libyan Desert) 1935. Proc.Egypt.Acad.Sci.,3 : 1-51.
- Pearson, T.H. and S.O. Stanley (1976). The benthic ecology of some Shetland Voes. Biology of benthic organisms ,

11th European Symposium on Marine Biology . Galway ed.
Keegan B.F., P.O. Ceidigh. perhamon press Oxford. 503-
512.

Pettibone , M.H. (1963). Marine polychaete worms of the New
England Region. I Families Aphroditidae Through
Trochochaetidae U.S.National Museum, Bull. 227, Part
1.Washington , D.C. pp.160-176.

Poore, G.C.B and Kudenov , J.D. (1978). Benthos around an
Outfall of the Werribee Sewage treatement farm , Port
Phillip Bay, Victorea . Aust.J.Mar.Freshwater Res.,29:
157-167.

Purchon , R.D.(1968). The biology of the Mollusca 1st.
edition. International series of monographs in pure
and applied biology Vol.40 Pergamon press. 560 pp.

Ramadan, Sh.E. (1979). Studies on Bottom crustacea
(Decapoda Brachyura) in the region between port Said
and Alexandria .M.Sc.Thesis., Faculty of Science,
Alex.Univ. 258 pp.

(1986) . Ecological and systematic studies on
the marine fouling of the northern part of the Suez
Canal . Ph.D .Thesis. Fac.Sci., Mansoura University .
425 pp.

Riedl, R.(1970). Fauna und Flora de Adria. Verlag paul
Parey .Hamburg und Berlin. 243-247 pp.

Rizk , E.T.E. (1988). Surveillance and ecological studies
on Crustacea associated with fouling in Seuz Canal .
M.Sc.Thesis .Tanta University,147 pp .

- Rosenberg, D.M; B.Bilyj and A.P. Wiens (1984). Chironomidae (Diptera) emerging from the littoral zone of reservoirs with special reference to southern Indian Lake Manitoba. Can.J.Fish.Aquat.Sci., 41:672-680.
- Rowe, G.T., P.T. Pollons and R.L. Huedrich (1975). Quantitative biological assessment of the benthic fauna in deep basins of the Gulf of Maine. J.Fish. Res. Bd. Canada., 32:1805-1817.
- Samaan, A.A. (1977). Distribution of the bottom fauna in Lake Edku. Bull.Inst.Ocean.Fish., 7(1): 59-90.
- Samaan, A.A. and A.A. Aleem, (1972). Quantitative estimation of bottom fauna in Lakw Mariut. Bull.Inst.Ocean.Fish., 2: 377- 397.
- Schellenberg, A. (1928). Report on the Amphipoda of the Cambridge Expedition (1924), Seuz Canal Trans.Zool.Soc.Lond., 22:633-692.
- (1936). The Fishing grounds near Alexandria. 10-Amphipoda-Benthonica. Notes and Memoires No. 18.
- Schmidt, H. (1972). Prodromus Zu monographie der Mediterranean Akitinien. Zoologica, Wien, 42:1-146.
- Scott, W.B. and S.N. Tibbo (1968). Food and feeding habits of Sword fish *Xiphias galdius* in the Western North Atlantic. J.Fish.Res.Bd.Canda., 25(5):903-919.

- Sharshar, K.M. (1989). Studies on barnacles (Crustacea: Cirripedia) in Suez Canal. M.Sc. Thesis, Faculty of Science, Tanta Univ.
- Smith, F.G.W. (1946). Effect of water currents upon the attachment and growth of barnacles. Biol. Bull. 90(1):51-70.
- Smith, R.I. (1955). Salinity variation in interstitial water of sand at Kames Bay, Millport, with reference to the distribution of *Nereis diversicolor*. J. Mar. Biol. Ass. U.K., 34: 33-46.
- (1956). The ecology of the Tamar Estuary VII. Observation on the interstitial salinity of intertidal muds in the estuarine habitat of *Nereis diversicolor*. J. Mar. Biol. Ass. U.K., 35: 81-104.
- (1977). Physiological and reproductive adaptations of *Nereis diversicolor* to life in the Baltic Sea and adjacent waters. Allan Hancock Foundation, Los Angeles, CA(USA) pp. 373-390.
- Southward, A.J. and D.J. Crisp (1963). Barnacles of European waters in catalogue of main marine fouling organisms (found on ships coming into European waters) Vol. I. Barnacles, O.C.E.D. Publication, 46 pp.
- Stephenson, T.A. (1928). The British Sea Anemone Vol. I, Ray Society, London. 1-102.
- (1935). The British Sea Anemone Vol. II, Ray Society, London. 1-408.
- Stephenson, W. and W.T. Williams (1971). A study of benthos of soft bottoms, Sek harbour, New Guinea, using numerical analysis. Aust. J. mar. freshwater. Res. 22:11-

34.

- Steven , G.A. (1930). Bottom fauna and the food of fishes.
J.Mar.Biol.Assoc.U.K., 30, 677-698.
- Streit Bruno, (1977). Morphometric relationship and feeding habits of two species of *Chaetogaster limnaei* and *Chaetogaster diastrophus* (Oligochaeta).
Arch.Hydrobiol.Suppl., B. 48(3/4):424-437.
- Sweilum , M.A. (1989). Studies on some biological aspects of *Mugil capito* (Cuv.) in Lake Qarun .M.Sc.Thesis. Zagazig Univ. 138 pp .
- Tachet,H., Bournaud,M. and Richoux,P (1984). Introduction a l'etude des Macroinvertebres des eaux douces.
- Taylor ,A.V. (1972). Food resources division among northern marine , demersal fishes. J. Fish. Res. Bd. Candan, 29:997-1003.
- Tulkki ,p(1961). *Cardium lamarki* Reeve in Norwegian waters. Sarsia, 4:55-56.
- Visscher, J.P. (1928). Reactions of the Cyprid larvae of barnacles at the time of attachment . Biol.Bull. Woods Hole,L4: 327-35..
- Visscher, J.P. and Luce, R.H. (1928). Reaction of Cyprid larvae of barnacles to light with special reference to spectral colours. Biol.Bull. Woods Hole, L4: 336-50.
- Weinberg ,J.R.(1984). Interaction between functional groups in soft substrata . Do species differences matters?.

J.Exp.Mar.Biol.Ecol. 80:11-28.

Welech, P.S. (1952). Limnology , 2ed edition , New York, Toronto, London , Mc.Graw,Hill,book company Inc., 528 pp.

Yasuda , K. and T.Okino (1987). Distribution and seasonal changes of aquatic oligochaeta in Lake Suwa .Jap. J. Limnol., 48, 1,1-8.

Zariquiey , Alvarez,R. (1968). Crustaceos , Decapodos ibericos.Investigacion pesqura Tomo 32, pp.i-XV , 1-510,164 text, Figs.