

REFERENCES

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Abd El-Fattah, R.I. (1986):

Ecological and phytosociological studies on plant communities of salhyia area. M. Sc. Thesis, Fac. Sci. Zagazig Univ. Egypt.

Abd El-Fattah, R.I. (1990):

Ecological studies on the adjustment of the plants to their environments. Ph. D. Thesis Fac. Sci. Zagazig. Univ. Egypt.

Abd El-Rahman, A.A. and Batanouny, K.H. (1964a):

Transpiration of desert plant in Wadi Hoff. U.A.R. J. Bot., 7: 37-59.

Abd El-Rahman, A.A. and Batanouny, K.H. (1964b):

Osmotic pressure of desert plant under different environmental conditions U.A.R. J. Bot., 7: 95-107.

Abd El-Rahman, A.A. Shalaby A.F. and El-Monayeri, M.O. (1971):

Effect of moisture stress on metabolic products and ions accumulations. Plant and Soil., 34: 65-90.

Abd El-Rahman, A.A.; El-Shorbagi, M.N. and El-Monayeri, M.O. (1972):

Salinity effects on carbohydrates and ion contents in some desert fodder plants. Bull., Fac. Sci., Cairo Univ., 45: 79-96.

Abu El-Ezz, M.S. (1971):

Landforms of Egypt. American Univ. Cairo Press, Cairo.

Abu-Sitta, Y.M. (1981):

Ecological studies of a sector in the Mediterranean coastal zone, Egypt. Ph. D. Thesis, Fac. Sci., Cairo Univ.

Abu-Ziada, M. (1980):

Ecological studies on the flora of Kharga and Dakhla Oases of the western desert of Egypt. Ph. D. Thesis, Fac. Sci. Mansoura Univ.

Ahmed, A.M. (1983):

On the ecology and phytosociology of El-Qaa plain south Sinai, Egypt. Desert Inst. Bull., A.R.E. 33 (1-2) 281-314.

Ahmed, A.M. (1985):

Physiological and chemical studies on Euphorbia ammak. M. Sc. Thesis, Fac. Sci. Zagazig Univ.

Ahmed, A.M. and Girgis, W.A. (1979):

Adaptive responses of plants of different ecological groups from Wadi Gharandal, Sinai, Egypt. Desert Inst. Bull. A.R.E., 29: 487-512.

Ahmed, A.M. and Shalaby, A.A. (1985):

Ecophysiological responses of Zygophyllum album L. and Nitraria retusa Asch. under different habitat conditions of Sinai, Egypt. Desert Inst., Bull. A.R.E. 35: 553-366.

Allen, M.B. (1953):

Experiment in soil bacteriology.
1st Ed. Burgess Publishing Co.

Arnold, A. (1952):

Die transpirations intensitat der pflanze also Grundlage beider Ermittlung optimaler acker und pflanzenbaulicher Kulturmass-nahmen. Naturiv., KI. 44. H2.

Arnold, A. (1955):

Die Beduetung der chlorinen fur die pflanze. Bot. Stud. Vol., 2. Jena.

Balaba, S.T.; Hillal, S.H. and Zaki, A.Y. (1981):

Medicinal plant constituents , 3rd. Ed. General Organization for University and School Books.

Baraka, Dina (1990):

Ecological studies on Jasonia montana in Sinai, Ph. D. Thesis, Fac. Sci. Zagazig Univ., Benha Branch.

Batanouny, K.H. and Ezzat, N.H. (1971):

Ecophysiological studies on desert plants. Autecology of Egyptian Zygophyllum species. Oecologia (Ber 1); 7: 170-183.

Beadle, N.C.W.; Walley, R.D.B. and Gibsonl, J.B. (1957):

Studies in halophytes. II analytic data on the mineral constituents of three species of Atriplex and their accompanying soils in Australia. Ecology, 38: 340-344.

Bieble, R. and Kinzel, F. (1965):

Blattbau und salzhaushalt von laguncularia racomosa (L.) caerth. F. und anderer Mangrovebaum auf puerto Rico. Osterr. Bot. 2: 122: 56-93.

Block, R.J. (1950):

Estimation of amino acids and aminoes on paper chromatographs. Anal. Chem., 22 (2): 1327-1332.

Boulos, L. (1966):

A natural history study of kurkur Oasis, Libyan Desert, Egypt, IV. The vegetation. Postilla, 100 : 1-22.

Bourdeau, P.F. and Adams, D.A. (1956):

Factors influencing vegetational zonation of salt marshes near south port, N.C. Bull. Ecol. Soc. Am., 37: 68.

Brady, N. (1974):

The nature and properties of soils. 8th. ed.,
Macmillan Publishing Co., Inc. New York.

Braun-Blanquet, J. (1932):

Plant sociology, 1st ed., McGraw-Hill Book Co. Inc.,
New York, London.

Brown, J.C.; Tiffin, L.O. and Holems, R.S. (1960):

Competition between chelating agents and roots as a
factor affecting absorption of iron and other ions by
plant species. Plant physiol., 35: 878.

Caldwell, M.M. (1974):

Physiology of desert halophytes. In Reimold R.J. and
W.J. Queen (eds): Ecology of halophytes. Academic
Press, London, New York. PP. 355-378.

Chapman, V.J. (1938):

Studies on salt marsh ecology, sections I-III.
J. Ecol. 26: 144-179.

Chapman, V.J. (1940):

Studies in salt marsh ecology, sections VI and VII:
ibid, 28: 118.

Chapman, V.J. (1942):

The new perspectives in the halophytes.
Quart. Rev. Biol., 17: 293-311.

Chapman, V.J. (1960):

Salt marshes and salt deserts of the world.
Interscience Publ. Inc., New York.

**Chaudhuri, I.I.; Shah, B.H.; Naqui, N. and Mallik, I.A.
(1964):**

Investigations on the role of Suaeda fruticosa in the
reclamation of saline and alkaline soils in West
Pakistan Plant Soil 21, 1-7.

Cole, J.O. and Parker, C.R. (1946):

Semimicro-kjeldahl procedure for control laboratories
Indust. Eng. Chem. Anal. Ed., 18: 61-62.

Danin, A. (1983):

Vegetation of Israel and Sinai.
Cana Publishing House.

Decker, J.P. (1961):

Salt secretion by Tamarix pentandra Pall. Forset
Sci., 7: 214.

Dehan, K. and Thall, M. (1978):

Salt tolerance of the wild relatives of the
cultivated tomato: Responses of Solanum pennellii to
high salinity. Irrigation Science., 1: 71.

**Dubois, M.; Gilles, K.A.; Hamilton, J.K.; Robers, P.A. and
Smith, F. (1951):**

Determination of sugars. Nature, 168: 167.

Eijk, M. Van (1939):

Analysis der wirkung der NaCl auf die Entwi cklunge,
Sukkulens und Transpiration bei Salicornia herbacea.
Sowie untersuchungen wber den Einflub der
salzaufnahme auf die wurzdatmung bei Aster tripolum.
Res. Trav. Bot. Neer 1., 36: 559-657.

El-Habibi, A.M. (1973):

Ecological and phytochemical studies on Prosopis
stephaniana Ph. D. Thesis, Fac. Sci., Univ. Mansoura.

El-Ghoneimy, A.A. (1977):

Mineral element composition of perennial vegetation
in relation to soil types in the north eastern corner
of the Western desert of Egypt. Bot. Gaz., 138: 192.

El-Monayeri, M.O. (1970):

Effect of moisture stress on growth, water relations and metabolic components of some range plants under different moisture conditions. The Desert Inst. Bull., A.R.E. 20 (1): 163-178.

El-Monayeri, M.O.; Youssef, M.M. and El-Ghamry, A.A. (1981):

Contribution to the autecology of two Zygophyllum species growing in the Egyptian desert. Egypt. J. Bot., 24 (1): 49-68.

El-Sharkawy, H.M. (1961):

Ecological and sociological studies of the plant communities of the Fuka-Ras El-Hikma area, Western Desert of Egypt. M.Sc. Thesis, Fac. Sci., Alex. Univ.

Epstein, E. (1972):

Mineral nutrition of plants. Principles and perspectives. John Wiley and Sons. Inc. New York.

Evenari, M.L. (1962):

Plant physiology and arid-zone research. Paris symposium on the problems of the arid zone. UNESCO, 18: 175-195.

Evenari, M.L.; Shanon, L. and Tadmor, N. (1959):

The ancient desert agriculture of the southern Negev. VI. Chain wells in the Arava Valley. Qstavim 9:199-215.

Fahn, A. (1963):

Dendrochronological studies in the Negev. Israel Explor. J., 13: 291-299.

Fahn, A. (1964):

Some anatomical adaptations of desert plants. phytomorphology 14: 93-120.

Ferrar, H.T. (1914):

Note on a mangrove swamp at the mouth of the Gulf of Suez. Cairo. Sci. J. VIII. 88: 23-24.

Fitter, A.H. and Hay, R.K.M. (1981):

Environmental physiology of plants. Academic press, London, New York, Toronto, Sydney and Sanfrancisco.

Flowers, T.J. (1975):

Halophytes. In: Baker, D.A. and J.L. Hall, (eds): Ion transport in plant cells and tissues. North Holland. Amsterdam. PP. 309-334.

Flowers, T.J.; Troke, P.F. and Yeo, A.R. (1977):

The mechanism of salt tolerance in halophytes. Ann. Rev. plant. Physiol. 28: 89-121.

Girgis, W.A. (1962):

Studies on the ecology of Helwan desert. M.Sc. Thesis, Fac. Sci., Cairo Univ.

Girgis, W.A. (1966):

Studies on the plant ecology of the Eastern Desert (Egypt). Ph. D. Thesis, Fac. Sci., Univ. Cairo.

Girgis, W.A. (1971):

Plant indicators in the Egyptian desert. Desert Inst. Bull, 21: 511-525.

Girgis, W.A. (1973):

Phytosociological studies on the vegetation of Ras El-Hikma-Mersa-Matruh coastal plain. Egypt. J. Bot., 16 (1-3): 393-410.

Girgis, W.A.; Zahran, M.A.; Reda, K. and Shams, H. (1971):

Ecological notes on Moghra Oasis (Western Desert, Egypt). U.A.R. J. Bot. 14: 147-156.

Girgis, W.A.; Ahmed, A.M.; Shalaby, A.A. and Kishk, T.H. (1979):

studies on Halophytes. I. A preliminary study on the adjustment of halophytes to their environment. Res. Bull.No. 1003, Ain Shams Univ., Fac. Agric., PP.1-12.

Girgis, W.A. and Ahmed, A.M. (1985):

An ecological study on Wadis of south-west Sinai, Egypt. Desert. Inst., Bull., A.R.E., 35 (1): 265-308.

Gusev, N.A. (1959):

Nekotorie zokonomernostic vandnogo Rezhima Rastenii. I. Zddat. Akad. Naukm SSSR. Moskva.

Hanson, H.C. and Churchill, E.D. (1955):

The plant community. Reinhold Publishing corporation, New York.

Hasanein, M.H. (1989):

Geology of water resources in Wadi Sudr, Wadi Gharandal area, Gulf of Suez region, Sinai peninsula, Egypt. M. Sc. Thesis, Fac. Sci., Ain Shams Univ., Cairo Egypt.

Hassan, H.E. (1979):

Ecological studies on some xerophytic plants. M.Sc. Thesis, Fac. Sci., Al-Azhar Univ., Cairo.

Hassan, H.E. (1983):

Ecological studies on the desert plant communities of Suez area. Ph. D. Thesis, Fac. Sci. Al-Azhar Univ., Cairo.

Hassib, M. (1951):

Distribution of plant communities in Egypt. Bull. Fac. Sci., Cairo Univ., 29: 57-261.

Henckel, P.A. (1964):

Physiology of plants under drought.
Ann. Rev. Plant Physiol. 15: 363-386.

Hilditch, T.P. (1956):

The chemical constitution of natural fats.
Chapman and Hall, London.

Hinde, H.P. (1954):

The vertical distribution of salt marsh phanerogams
in relation to tide levels. Ecol. Monogr., 24: 209.

Jackson, C.R. (1952):

Some topographic and edaphic factors affecting
distribution in a tidal marsh.
Quart. J. Florida Acad. Sci., 15: 137.

Jackson, M.L. (1962):

Soil chemical analysis.
Constable and Co. Ltd., London.

Jackson, W.A. and Thomas, G.W. (1960):

Effect of KCl and dolomitic limestone on growth and
ion uptake of sweet potato. Soil Sci., 89: 349.

Johnson, C.H. and Ulrich, A. (1959):

Analytical methods for use in plant analysis. U.S.
Dept. Agric., Calif. Univ. Agr. Inform. Bull. 766.

Johnson, D.S. and York, H.H. (1915):

The relation of plants to tide-levels.
Carnegie Inst. Publ., 206, Washington, D.C., 162 PP.

Kassas, M. (1952a):

On the reproductive capacity and life cycle of Alhagi
maurorum. Proceeding of the Egyptian Academy of
Sciences, 8: 114-122.

Kassas, M. (1952b):

On the distribution of Alhagi maurorum in Egypt,
Ibid. 8: 140-151.

Kassas, M. (1953):

Habitat and plant communities in the Egyptian desert.
II. The features of a desert community. J. Ecol.,
41: 248-256.

Kassas, M. (1957):

On the ecology of the Red Sea Coastal land.
J. Ecol., 45: 187-203.

Kassas, M. and Imam, M. (1954):

Habitat and plant communities in the Egyptian Desert,
III. The Wadi Bed Ecosystem, J. Ecol., 42: 424-441.

Kassas, M. and Imam, M. (1959):

Habitat and plant communities in the Egyptian Desert,
IV. The gravel desert, J. Ecol., 289-310.

Kassas, M. and El-Abyad, M.S. (1962):

On the phytosociology of the desert vegetation of
Egypt. Annals of Arid Zone, 1: 54-83.

Kassas, M. and Girgis, W.A. (1964):

Habitat and plant communities in the Egyptian desert.
V. The limestone plateau. J. Ecol. 52: 107-119.

Kassas, M. and Girgis, W.A. (1965):

Habitat and plant communities in the Egyptian Desert,
VI. The units of a desert ecosystem. J. Ecol., 53:
715-728.

Kassas, M. (1966):

Plant life in desert, in Arid Lands.
Ed. E.S. Hills, P. 145-180.

Kassas, M. and Girgis, W.A. (1970):

VII. Geographical facies of plant communities.
J. Ecol., 58: 335-350.

Kassas, M. and Girgis, W.A. (1972):

Studies on the ecology of the Eastern Desert. I. The region between latitude 27°30 and latitude 25°30 N.
Bull. Soc. Geogr. d'Egypte, (46-47): 43-72.

Kassas, M. and Zahran, M.A. (1965):

Studies on the ecology of the Red Sea coastal land.
II. The district from El-Galala El-Qiblya to the Hurghada. Ibid, 38: 156-193.

Kassas, M. and Zahran, M.A. (1967):

On the ecology of the Red Sea littoral salt marsh, Egypt. Ecol. Monogr., 37, 297.

Kershaw, K.A. (1973):

Quantitative and dynamic plant ecology. 2nd ed.
William Clowes and Sons Ltd, London.

Killmer, V.J.; Bennett, O.L.; Stahly, V.F. and Timmons, D.R. (1960):

Yields and chemical composition of eight forage species. Agron. J., 52, 282.

Lee, Y.P. and Takahashi, T. (1966):

An improved colorimetric determination of amino acids with use of ninhydrin. Anal. Biochem. 14: 71-77.

Long, G.A. (1955):

The study of natural vegetation as a basis for pasture improvement in the Western desert of Egypt.
Bull. Inst. Du Deserte d'Egypt, 5: 18-45.

Luttge, U. (1971):

Structure and function of plant glands.
Ann. Rev. Plant. Physiol., 22:23.

Lyshed, O.B. (1977):

Anatomical features of some stem assimilating desert plants of Israel. Bot. Tidsskrift, 71: 225-230.

Malik, C.P. and Srivastava, A.K. (1982):

Text book of plant physiology.
Kaylani Publ., New Delhi.

Marie, S.M.I. (1988):

Ecophysiological studies on some desert plants. Ph. D. Thesis, Fac. Sci., Al-Azhar, Univ., Cairo.

Marrs, (1978):

Seasonal changes and multivariate studies of the mineral elements status of several members of Ericaceae. J. Ecol., 66: 533.

Meara, M.L. (1958):

The fats of higher plants, in Ruhland plant physiology, 7.

Migahid, A.M. (1961):

The drought resistance of Egyptian desert plants. Proc. of Arid zone symp. on plant-Water-Relationships, UNESCO, Madrid, 213-233.

Migahid, A.M. and Ayyad, M.A. (1959):

An ecological study of Ras-El-Hikma district. Bull. Inst. Desert d'Egypte 10:1.

Migahid, A.M. and El-Shafei, M.I. (1955):

Osmotic pressure of plant sap as related to salinity and water content of the soil. Ibid., 5: 57-81.

Migahid, A.M. and El-Shafei, M.I. (1956):

Internal factors affecting osmotic pressure of plant sap. Bull. Inst. d'Desert d'Egypte., 6: 98-117.

Migahid, A.M.; El-Shafei, M.; Abd El-Rahman, A.A. and Hammouda, M.A. (1959):

Ecological observations in western and southern Sinai. Bull. Soc. Geogr. d'Egypte 23: 166-206.

Migahid, A.M.; El-Shafei, M.; Abd El-Rahman, A.A. and Hammouda, M.A. (1960):

An ecological study of Kharga and Dakhla Oases. Bull. Soc. Geogr. Egypte, 33: 279-310.

Migahid, A.M.; El-Sharkawi, H.M.; Batanouny, K.H. and Shalaby, A.F. (1974):

Phytosociological and ecological studies of Maktila sector of Sidi Barrani. I. Sociology of communities. Feddes Report, 84: 747-760.

Montasir, A.H. (1937):

Ecology of lake Manzala Bull. Fac. Sci., Egypt. Univ. No. 12, Cairo.

Naguib, M.I. (1964):

Colourimetric estimation of plant polysaccharides. Zucker, 1960, 15-18.

Oertli, J.J. (1968):

Extracellular salt accumulation, a possible mechanism of salt injury in plants. Agrochimica, 12: 461-469.

Olsen, C.R. (1958):

Ion absorption in different plant species as a function of the pH value of the solution. Competes. Rend. Lab., Carlesburg, 31:1.

Osmond, C.B.; Bjorkman, O. and Anderson, D.J. (1980):

Physiological processes in plant ecology toward a synthesis with Atriplex. Springer-Verlag Berlin Heidelberg New York.

Peach, K. and Tracey, M.V. (1956):

Modern methods of plant analysis.
Vol. 1. Springer-Verlag. Berlin.

Piper, C.S. (1947):

Soil and plant analysis.
Adelaide Univ., Australia.

Pitman, M.G. (1981):

Ion uptake. In: Paleg, L.G. and D. Aspinall (eds):
Physiology and biochemistry of drought resistance in
plants.
Academic Press. Sidney, PP. 71-96.

Pollak, G. and Waisel, Y.I. (1970):

Salt secretion in Aeluropus littoralis (Willd.) Parl.
Ann. Bot., 34: 879.

Raunkiaer, C. (1934):

The life forms of plants and statistical plant
geography. Calrendon Press, Oxford.

Rozema, J.; Dueck, T.; Wesselman, H. and Bijl, F. (1983):

Nitrogen dependent growth stimulation by salt in
strand line species.
Acta Oecol. Decol. Plant 4(1): 41-52.

Said, R. (1962):

Geology of Egypt.
Elsevier, New York.

Salama, Hediat (1989):

Ecolgoical and phytochemical studies on Tamarix
nilotica, M. Sc. Thesis, Fac. Sci. Zagazig Univ.,
Egypt.

Salama, A.M.; Ali, M.I.; El-Kirdacey, Z.H.M. and Abd El-Rahman, T.M. (1977):

A study of fungal radioresistance and sensitivity.
Z.Z. Bl. Bakt. X. Abt II. 132, 1-13.

Shalaby, A.F. (1961):

Ecological and phytochemical studies on Anabasis articulata and Anabasis setifera. Ph. D. Thesis, Fac. Sci., Cairo Univ.

Shams, H.M. (1989):

Fatty acids of plants of different ecological groups.
Egypt. Jour. Appl. Sci., Zagazig Univ. 4: 2, 48-58.

Shams, H.M.; Olama, H.Y. and Shehata, M.N. (1987):

On the vegetation of the uncultivated land of Qualubiya province. Delta J. Sci., 11 (1), 363-388.

Shams, H.M.; Olama, H.Y. and Shehata, M.N. (1987):

Studies on the natural vegetation of khanka-abuzaabal area, Delta J. Sci, 11, 1, 389-411.

Shams, H.M. and Abd El-Fattah, R.I. (1989):

Vegetation of salt marshes of Salhiya area, Desert Inst. Bull., A.R.E. In press.

Shakhov, A.A. (1959):

On the biological and physiological bases of directed change in plants. Akad. Nank. SSR. Inst. Genet., 164-174.

Sherve, F. (1951):

Vegetation of the Sonoran Desert, publ. Carnegie Inst, 591.

Simpson, N.D. (1932):

A report on the weed flora of the irrigation channels in Egypt. Min. Pub. Works, Egypt.

Smith, I. and Seakings, J.W.T. (1979):

In chromatographic and Electrophoretic Techniques 1: 122 and 153. Ed. by I. Smith, London, William Heinemann.

Smoliak, S. and Bezeau, L.M. (1967):

Chemical composition and in vitro digestibility of range forage plants of the Stipa bouteloua prairie. Canad. J. Plant. Sci., 47, 161.

Sornson, T. (1948):

A method of establishing groups of equal amplitude in plant sociology based on similarity of species content and its application to analysis of the vegetation on Danish commons. K. Danske Vidensk, Biol. Skr. 5: 1-34.

Sornson, T. (1954):

Adaptation of small plants to different nutrition and a short growing season. Bot. Tidssk, 51: 339-361.

Steiner, M. (1934):

Zur Oekologie der salzmarschen der Nordost Richer vereinigten staaten van Nordamerika. Jb. Wiss. Bot., 81: 94-202.

Stocker, O. (1928):

Das halophyton problem. "Ergebnisse der biologie" 3Bd., 235-354, Berlin.

Stocker, O. (1960):

Physiological and morphological changes in plants due to water deficiency. In: plant-Water Relationship. UNESCO, 15: 63-104.

Swift, R.W. and Sullivan, E.F. (1962):

Composition and nutritive value of Forages. In forages 2nd. Ed., 42-52.

Tackholin, V. (1974):

Student's flora of Egypt, Print cooper, Co. Beirut.

Tadros, T.M. (1953):

A phytosociological study of halophilous communities from Mareotis, Egypt. Vegetatio. 4: 103-124.

Tadros, T.M. (1956):

An ecological survey of the semi-arid coastal strip of the western desert of Egypt. Bull. Inst. Desert, Egypt. 6: 26-56.

Tadros, T.M. El-Sharkawi, M.H. (1960):

Ecological studies on the vegetation of Fuka-Ras-Hekma area 1-sociology of the communities. Bull Inst. Deserte d'Egypte 1: 37-60.

Taper, C.D. and Leach, W. (1957):

Studies in mineral nutrition III. The effect of calcium concentration in culture solution, upon the absorption of iron and manganese by dwarf kidney bean. Canad. J. Bot., 35: 373.

Thallen, D.C.P. (1974):

Range resources of Iraq. x. An appraisal of Rhanterium epapposum vegetations. Inst. Appl. Res. Nat. Res. Tech. Rep., 54, 1.

Thomson, W.W.; Perry, W.L. and Liu, L.L. (1969):

Localization and secretion of salt by the salt glands of Tamarix aphylla. Proc. Nat. Acad. Sci., 63: 310.

Turner, N.C. and Kramer, P.J. (1980):

Adaptation of plants to water and high temperature stress. Wiley-Inter-science publication. John Wiley and Sons New York.

Waisel, Y. (1961):

Ecological studies on Tamarix aphylla L. factors affecting plant growth on serpentine soils. Ecology, 35: 259.

Walter, H. (1955):

Die klima diagramma also Mittel zur Beurteilung der klimaverhältnisse für. Ökologische, Vegetations-Skundliche und land wirtsscheffliche zwecks, Beriche der Deutschen Botanischen Gesell chaft, 68, 331.

Walter, H. (1961):

The adaptation of plants to saline soil. UNECO, Arid zone Research, 14: 129-134.

Ward, G.M. and Johnson, F.B. (1962):

Chemical methods of plant analysis. Canda Dept. Agric., 10: 1-59.

Weaver, J.E. and Clements, F.E. (1938):

Plant ecology. Tata Mc Graw-Hill Publishing comp. Ltd. New Delhi.

Wells, B.W. (1928):

Plant communities of the coastal plain of North carolina and their successional relations. Ecology. 9: 230-242.

Williams, D.G. (1935):

An analysis of the effect of phosphorous supply on transpiration ratio in plants. Aust. J. Exp. Biol. Med. Sci., 13: 49.

Wilson, A.M. and Mckeel, C.M. (1961):

Effect of soil moisture stress on absorption and translocation of phosphorus applied to leaves of sunflower. Plant physiol., 36: 762.

Zahran, M.A. (1966):

Ecological study of Wadi Dungul.
Bull., Inst. Desert d'Egypte, 16: 127-143.

Zahran, M.A. (1967):

Distribution of the mangrove vegetation in U.A.R.
(Egypt). Bull. Inst. Deserte d'Egypte, 17: 7-9.

Zahran, M.A. (1967):

On the ecology of the east coast of the Gulf of Suez.
I. Littoral salt marshes. Bull. Inst. Desert.
d'Egypte., 17 (2): 225-251.

Zahran, M.A. (1972):

On the ecology of Siwa Oasis.
Egypt. J. Bot., 15: 223-242.

Zahran, M.A. and Girgis, W.A. (1970):

On the ecology of Wadi El-Natrun.
Dest. Inst. Bull. A.R.E., 20: 229-267.

Zohary, M. (1954):

Hydro-economical types in the vegetation of Near
Eastern deserts. I. Environment and vegetation
classes.
Israel Expln. J. 2: 201-215.

Zahray, M. (1961):

ON hydro-ecological relations of the Near East desert
vegetation. Proc. Madrid Symp., Plant Water
Relationships, UNESCO, Paris, PP. 199-212.