

Research Lab Sheet

Lab Name	Paleontology (Under and post graduated)
Academic Year	2021-2022

Basic Information	
Department	Geology
Location	Bulding -2
Total area (m²)	75 m² + 5 m² Photographing Rome
Head of the Lab	Prof. Dr. Atef A. Elattaar
Establishment date	1/1/1995

Lab Members				
No. of Prof.	No. of Ass. Prof.	No. of Lect.	No. of Ass. Lect. & Demonstr.	No. of technicians
2	----	1	1	-

Staff members

N o.	Name	Scientific degree	e-mail	Specializations	C.V
1	Atef A. Elattaar	Prof.	Atef- elattaar@science.sohag. edu.eg	Stratigraphy and Macropaleontology	
2	Mohamed A. Tammam	Prof.	M_tammam55@science. sohag.edu.eg	Stratigraphy and Palynology	
3	Miran M. Khalaf	Lecturer	Miran_kha2@science.so hag.edu.eg	Stratigraphy and Micropaleontology	
4	Abdelrahman A. Abdelrahim	Ass. Lecturer	-- Seddek@science.sohag. edu.eg	Stratigraphy and Macropaleontology	

Ass. Lecturers & Demonstrators

N o.	Name	Scientific degree	e-mail	Specializations	
1	Ibrahim Y. Abdelnaser	Demonst.	Ibrahim2014010@science .sohag.edu.eg	Stratigraphy and Micropaleontology	-----

Theses produced by the Lab		
M. Sc. Thesis		
No.	Title	Approval date
1	Micropaleontological studies of Upper Cretaceous in the Northern part of Western Desert, Egypt	1988
2	Eocene Macropaleontology and Biostratigraphy of Sohag - Mallawi District- Egypt	1990
3	Palynological and Stratigraphical studies on some subsurface Jurassic-Cretaceous rocks of Northern western Desert, Egypt	2014
4	Stratigraphy and bivalve fauna of the Eocene succession of Maghagha area, east and west of the Nile Valley, Egypt	2017
Ph.D. Thesis		
1	Biostratigraphical studies on the Oligocene-Miocene succession of the Gulf of Suez, Egypt	1996
2	Paleocene/ Lower Eocene Echinoids of Egypt	1997
3	Palynological and Stratigraphical studies on some Cretaceous rocks of Northern western Desert, Egypt	2019
4		

Articles produced by Lab members	
No.	Title
1)	Azab, M. M. & Elattaar, A. A. (1990): Pseudopygaulus romani (Cassiduloida, Echinoidea): a new species from the Upper Libyan (Lower Eocene) rocks of Egypt. M. E. R. C. Ain Shams Univ., Earth Sci. Ser., Vol. 4, p. 215-221, pl.1, 5 text-figs.
2)	Elattaar, A. A. (1990): Eocene Macropaleontology and Biostratigraphy of Sohag- Mallawi District-Egypt. M. Sc. Thesis, Fac. Sci. (Sohag), Assiut Univ.
3)	Azab, M. M. & Elattaar, A. A. (1992): On some echinoids from Lower Eocene (Libyan) rocks of Upper Egypt (Sohag -Mallawi area). Bull. Sci. Minia Univ. Vol. (2): 45-64, pl. 1-2, 2 text-figs.
4)	Elattaar, A. A. (1996): Paleocene/Lower Eocene Echinoids of Egypt: A Revision. Ph. D Thesis, Fac. Sci. (Sohag), South Valley Univ.
5)	Azab, M. M. & Elattaar, A. A. (1999): Paleocene/ Lower Eocene echinoids of Egypt. Gaw4 Int. Conf. on Geol. of the Arab World, Cairo Univ., Egypt. V. 2, p. 837-872, pl. 3, 2 text-figs.
6)	Ouda kh. Massoud M. & Tammam M. (2000): Stratigraphy of Miocene sequence of the Northern Red Sea (2000), N. Jb. Geol. Paleont. Abh. , Stuttgart, 215(1)(125- 176).
7)	Elattaar, A. A. (2001a): Pliocene-Quaternary echinoids from the Red Sea coast, between Safaga and Quseir, Egypt. The Second International Conference of the Geology of Africa, Assiut, Egypt. V. (1B), P-P, 635-668, pl. 1-6, 7 text-figs.
8)	Elattaar, A. A. (2001b): Temnotrema and Fibularia (Temnopleuroida and Clypeasteroida, Echinoidea) from the Pliocene Rocks of the Red Sea Coast. Egypt. Jour. Paleontol., Vol. 1, P-p. 81- 96, pl.1-2, 7 text-figs.
9)	Elattaar, A.A. & Strougo, A. (2001c): Echinoids from the Lower and Upper Eocene of Sinai. M. E. R. C. Ain Shams Univ., Earth Sci. Ser., Vol. 15, p. 61-78, 9 text figs.
10)	El- Sabrouthy, M. N.; Masoud M. A. and Tammam M.(2001): Upper Cretaceous palynomorphs in sedimentary deposits from northwest Wadi Qena, Egypt, Annals of the Geological survey, Egypt; vol. XXIII- part II, pp.579-595.
11)	Elattaar, A. A. (2003a): Early-Middle Miocene Echinoids from the Sadat Formation, Sadat Area, South Gebel Ataqa, NW Gulf of Suez, Egypt. Egypt. Jour. Paleontol., Vol. 3, P-p. 209-241, pl.1-11, 7 text-figs.
12)	Elattaar, A. A. (2003b): Sexual Dimorphism in the Pliocene Echinoid Jacksonaster depressum (L. Agassiz) from the Red Sea coast, Egypt. Egypt. Jour. Paleontol., Vol. 3, P-p. 285-304, pl.1-6, 7 text-figs.
13)	Strougo, A. & Elattaar, A. A (2005): On some Middle Eocene echinoids from the area South of El-Fayum region, Egypt. M. E. R.C. Ain Shams. Univ., Earth Sci. Ser., V. 19, p. 59- 85, 10 text-figs.
14)	Strougo, A., Faris M., Tammam M. & Abuel- Nasr (2006): Miocene microfossils from the type locality of the Hommath Formation (Sadat area, Suez – Ain Sukhna road and their biostratigraphic implication; Middle east Research Center, Ain Shams Univ., Vol. 20,p. 77- 96.
15)	Strougo, A. & Elattaar, A. A. (2012): Restudy of the Eocene echinoid Schizaster vicinalis Var. Libycus Fourtau, 1908 and Biostratigraphic evaluation of the species of Schizaster in the Mokattamian Stage (Middle and Late Eocene) of Egypt. Egyptian Journal of Paleontology, Vol. 12, pp. 1-16, pl.1, 2, 1 text-fig.
16)	Magdy S. Mahmoud, Mohamed A. Masoud, M. Tammam, and, Miran M. Khalaf: (2013): Palynofacies analysis and paleoenvironments of some Lower Cretaceous rocks of the Siqifa- IX Borehole , North Western Desert, the seventh international conference on the Geology of Africa- Assiut- Egypt, vol. p- p- 33- VI-58.
17)	Elattaar, A. A. (2015): Comparative Studies of Recent and Fossil Echinoid Jacksonaster depressum (L. Agassiz) from the Northern Bay of Safaga, and Late Pliocene rocks, Red Sea coast, Egypt. The 8th International Conference of the Geology of Africa (24-26 November, 2015), Assiut Univ., Assiut, Egypt, 7:125- 147

18)	El.Shater, A., El-haddad, A., Elattaar, A. A. and Soliman, W. (2015): Bentonite in the Paleonile sediments of Sohag region, Egypt. The Second International Conference on New Horizons in Basic and Applied Science, Hurghada, Egypt, (Abstract).
19)	Tammam M. (2015): Planktonic foraminiferal zonation of the Miocene succession in Borehole Tineh- 2, North Sinai, Egypt .Accepted for publication in the Egyptian Journal of Paleontology, Cairo.
20)	Tammam M., Hassan A. and Massoud M.(2015): Stratigraphy, Sedimentology and Tectonic evolution of the Syn-rift Miocene siliciclastic-carbonate succession in Sidri-Feiran area, SW Sinai-Egypt. Accepted for publication in the Egyptian Journal of Paleontology, Cairo.
21)	Magdy S. Mahmoud, Amr S. Deif, M. Tammam, and, Miran M.(2015): Palynofacies analysis and paleoenvironment reconstruction of the Upper Cretaceous interval in Salam-60 well , northern Western desert, Egypt, Eight international conference on the Geology of Africa, Assiut.
22)	Elattaar, A. A. (2017): Miocene echinoids from the Sadat area, South Gebel Ataq, NW Gulf of Suez, Egypt. Arabian Journal of Geosciences, 10(11);1-29. https://doi.org/10.1007/s12517-017-3033-x
23)	Elattaar, A. A. & Seddik, A. A. (2017): The Bivalve Fauna of the Eocene Succession of the Maghagha Area, East and West of the Nile Valley, Egypt. Egyptian Journal of Geology, 61:521-568, 3 text-figs, 3 tables, pls. 1-6.
24)	Elattaar, A. A. (2017): Sea urchin (Echinoidea) Jacksonaster depressum (L. Agassiz, 1841) from the Northern Bay of Safaga, Red Sea coast, Egypt: Spines, Tubercles, Pedicellariae, Plate Patterns, Predation, a change in the Red Sea Environment. The 9th International Conference of the Geology of Africa (7-11 November, 2017), Assiut Univ., Assiut, Egypt, (Abstract).
25)	Soliman, M. F., Obaidalla, N. A. and Elattaar, A. A. (2017): Maastrichtian Dysoxic/Anoxic Events at Gabal Oweina Sediments, Nile Valley, Egypt: Mineralogical, Geochemical And Faunal Evidences. The 9th International Conference of the Geology of Africa (7-11 November, 2017), Assiut Univ., Assiut, Egypt, (Abstract).
26)	Mahmoud, M.S., Deaf, A.S., Tamam, M.A., Khalaf, M.M., (2017): Palynofacies analysis and palaeoenvironmental reconstruction of the Upper Cretaceous sequence drilled by the Salam-60 well, Shushan Basin: Implications on the regional depositional environments and hydrocarbon exploration potential of north-western Egypt. Revue de micropaléontologie, 60:449-467.
27)	El-Shater, A., El-Haddad, A., Elattaar, A. A., Abu Gharbia, M. and Soliman, W. (2018): Characterization of the Pliocene Egyptian Bentonite from Sohag Region for Pharmaceutical Use. Arabian Journal of Geosciences, (Inpress).
28)	Mahmoud, M. S., Deaf, A. S., Tamam, M, A., Khalaf, M. M., (2019): Revised (miospores-based) stratigraphy of the Lower Cretaceous succession of the Minqar-IX well, Shushan Basin, north Western Desert, Egypt: Biozonation and correlation approach. Journal of African Earth Sciences, 151: 18–35.

Evaluate the fulfillment of lab to appropriateness of areas, building installations, facilities and human resources standards

Areas of assessment		Indicators	Yes	Somewhat	No
Floor area and capacity	1	Adequacy of the total capacity of the lab for the number of researcher (1).	√		
Windows and doors	2	Availability of windows for adequate ventilations.	√		
	3	Ease of use of windows.	√		

	4	There are two exits (doors) at least (2).			√
	5	There are signs to locate directions of emergency exits			√
Equipment	6	Appropriate temperature during the lectures (3).			√
	7	Availability of good ventilation (4).	√		
	8	The existence of adequate lighting (4).	√		
	9	Lab is connected to the Internet	√		
	10	The existence of directions inside the Lab showing entrances and emergency exits.			√
Security and Safety	11	Existence of firefighting equipment near the hall (5).	√		
	12	Cleanliness of the room.	√		