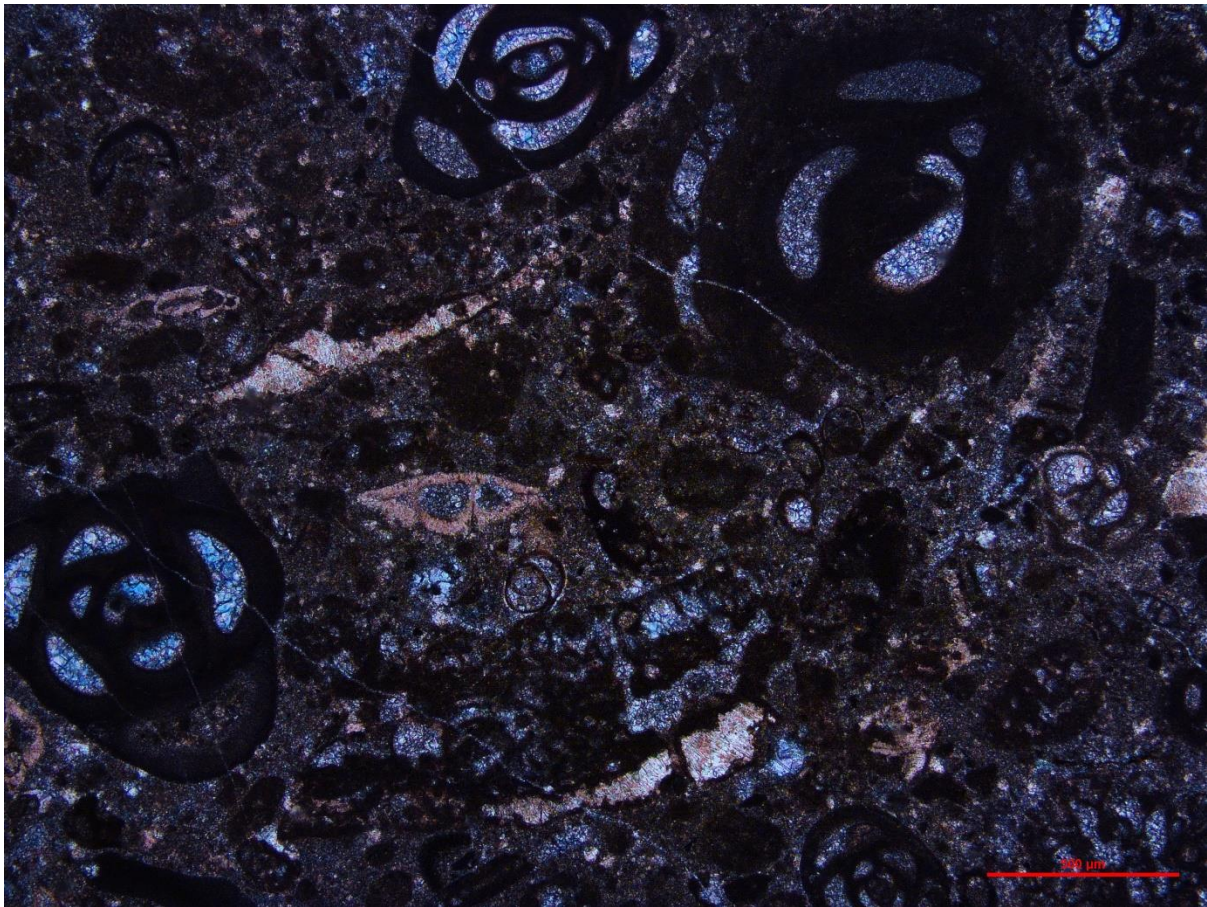
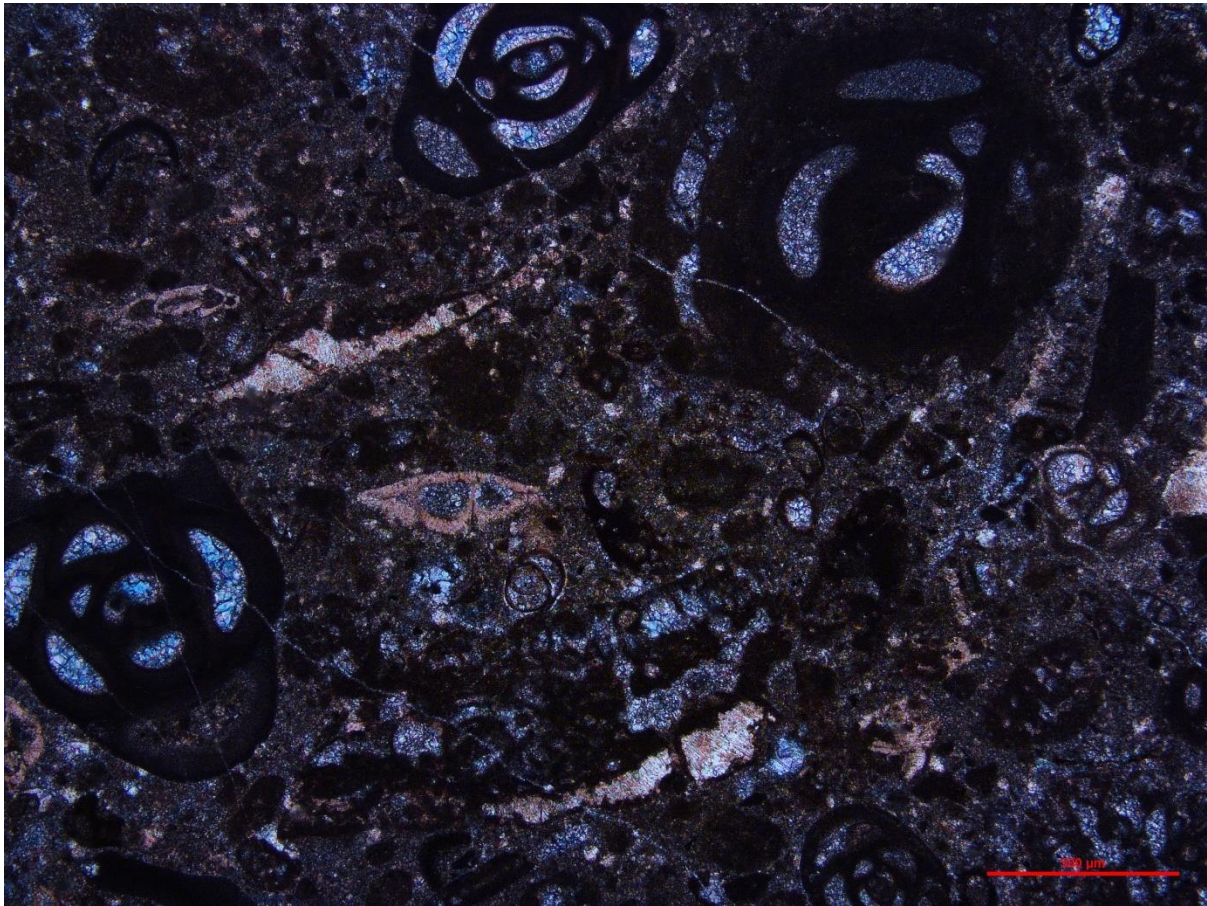


Exercise 1



Origin	
Outstanding Feature	
Dunham Classification (grains < 2mm)	
Embry and Klovan Classification (grains > 2mm)	
Common Grains	
Fabric and Sorting	
Cement & diagenetic fabric	
Porosity	
Depositional Setting (Flügel, 2010)	
Diagenetic history	

Exercise 1 (Answer)



Origin	Cretaceous, Spain
Outstanding Feature	Benthic Forams (miliolid)
Dunham Classification (grains < 2mm)	Foraminiferal Wackestone to Packstone
Embry and Klovan Classification (grains > 2mm)	-
Common Grains	Forams, crinoids, peloids
Fabric and Sorting	Mud-supported and poorly sorted
Cement & diagenetic fabric	Intra-skeletal iron rich calcite cement
Porosity	Not visible
Depositional Setting (Flügel, 2010)	Inner ramp or lagoon
Diagenetic history	Microbial micritization, grain dissolution and calcite cementation