



Study of Upper Miocene Oysters(Plecypoda) From the Mishan Formation in south west of Firuzabad, Fars, Iran(Zagros mountain)

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The out crapes of Mishan Formation located in Aghar area(Firuzabad city) south west of Fars and 70km south west of Firuzabad. this Formation mostly consist of limestone, marly limestone and marlstone with 800m thickness. 6key beds distinctive from limestone beds are recognized in this area. this key beds are useful for local and regional correlation in Zagros mountains. the key beds from base to top are: Red algae, Bryozoa, Gastropoda and Plecypoda, Crabs and Oysters. Mishan Formation in this area is between Gachsaran F.M(Under Formation), Conformable and Aghajari F.M(Upper Formation), Conformable. With due attention to rang and distribution of the Macrofossils, 5 local assmblage biozone were recognized, that is confirming time limit from Early- Upper Miocene. this research cheked and controled a biostrom Plecypoda(Oysters) level by thickness 3- 4m. this biostrom located around 550m the base of section. Ofcourse more of this Plecypoda be assinged to order pterriodia and Genus Oyster. Along with Oysters, Pecten and Venus can be see. This biostrom made up a bioclastic shoal shallow deep in the margin of sea Miocene. This Oysters report from Mishan Formation of Firuzabad, Fars, Zagros, Iran: Ostrea virleti var. crassicostat, Ostrea virleti Desh var. persica, Ostrea digitatai Echiwald var. rohlfsi, Ostrea lamellose. Ostrea cf. biowwondeli.

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