

Seamount subduction at seismogenic depths: structural and metamorphic evidence from the Zagros suture zone

Iranian research center: Geological Survey of Iran, Tehran

French research center:

IsTeP, Sorbonne Université, Paris

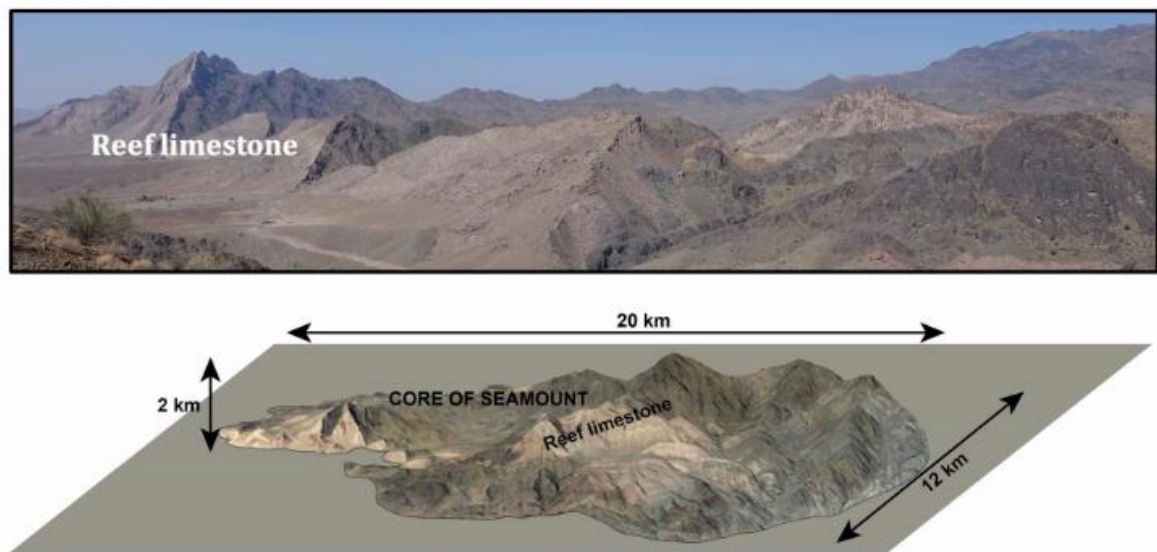
IPGP Paris Sorbonne, Paris

University of Strasbourg, Strasbourg

Iranian researchers: Omrani J.

French researchers: Bonnet G., Agard P., Fournier S., Angiboust S., Whitechurch H.

This project aims at describing the unique record of a subducted seamount in the suture zone of the SE Zagros. The major points addressed in this project are: (1) describing of a fossil seamount; (2) characterizing the metamorphism affecting this unit; (3) the geochemical source and magmatic processes and (4) the subduction-related deformation.



Conferences

Bonnet, G., Agard, P., Angiboust, S., Fournier, M. and Omrani, J., 2018, April. Seamount subduction at seismogenic depths: structural and metamorphic evidence from the Zagros suture zone. In EGU General Assembly Conference Abstracts (Vol. 20, p. 5249).