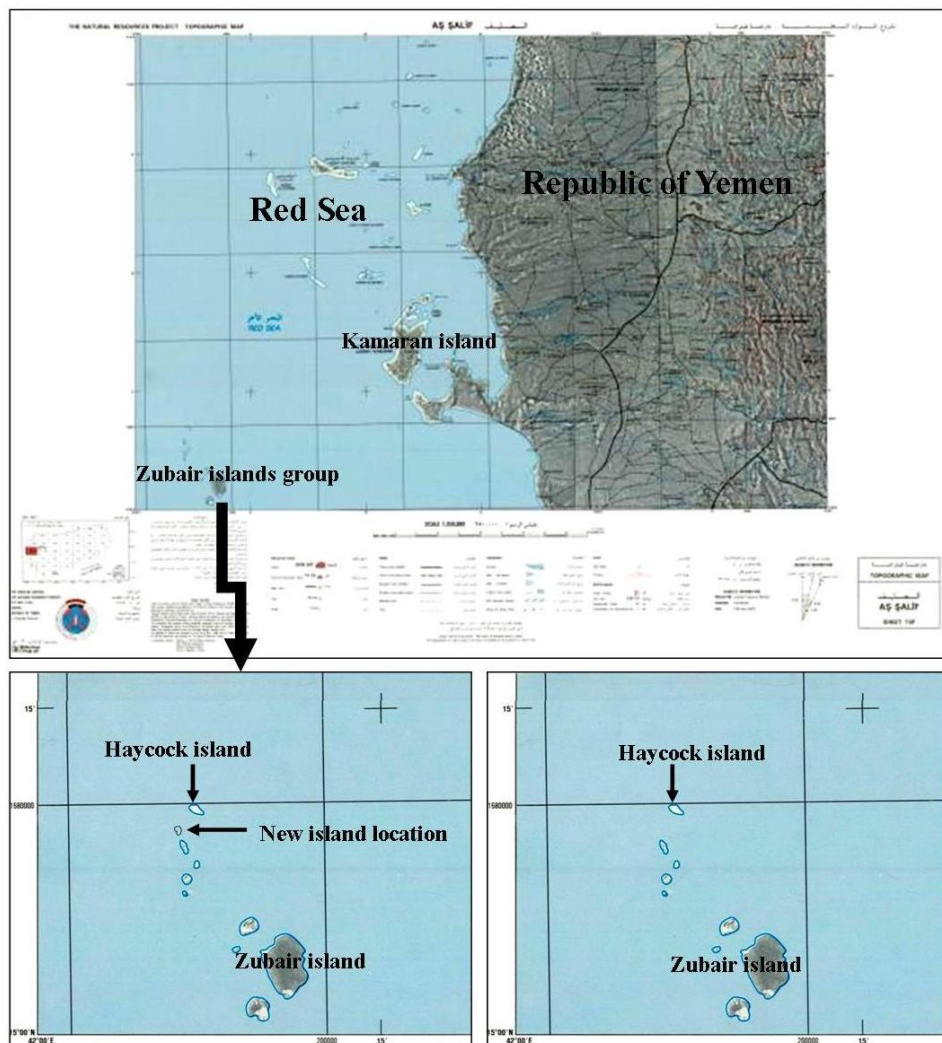


Volcanic eruption in the northern portion of Zubair island group, southern Red Sea, in western of Kamaran island (Yemen Republic)

Jamal Sholan

The 5-km-long Jebel Zubair Island is the largest of a group of 10 small islands and submerged shoals that rise from a shallow platform in the Red Sea axial trough. Volcanic eruption have been occurred in the northern portion of Zubair islands group during the period of Dec. 19, 2011- Jan. 7, 2012 . The volcanic eruption is located between **Haycock** island and Rugged island (photos). A new island (650x80) meters has been formed between **Haycock** and Rugged islands, it is closed to Rugged islands. The outcrops formations mainly consist of volcanic ash, scoria and small paces dominated as alkaline volcanic material. The last historical eruption occurred in the 19<sup>th</sup> century (1924).



The 5-km-long Jebel Zubair Island is the largest of a group of 10 small islands and submerged shoals that rise from a shallow platform in the Red Sea rif, Zubair islands group as shown in topography map (1:250,000), location of new island has been formed due to recent volcanic activity (Dec. 2011– Jan. 2012)



Northern side view of new volcanic island has been formed in the northern portion of Zubair islands group (Red Sea) due to Dec.19, 2011– Jan. 7, 2012, outcrop consist of volcanic ash and scoria  
*(Date of shot: January 17, 2012 by SVOC, Jamal M. Sholan)*



New island northern portion, Yemeni observers are closed to land in the island  
(Date of shot: January 17, 2012 by SVOC, Jamal M. Sholan)



Western view of the new island in Zubair island group, continuous collapse have been reported during Yemeni observers visit in Jan. 17, 2012



Eastern view of the new island has been formed due to recent volcanic eruption  
(December 2011– January 2012) in Zubair island group



Rock samples from new volcanic island of Zubair islands group

