

**Z159-006**

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## A huge change of humidity during the Holocene in the Middle East

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The paleo-limnological surveys were done at inland saline lakes and saline marshes in the Middle East countries to presume the geo-historic changes of precipitation and evaporation. Our survey reveals that the huge scale of cyclic changes of humidity has occurred during the Holocene. Although the detail arguments of dating have still remained, the drastic environmental events have occurred at BC6500, BC4500, BC2000, BC200-BC/AD and AD1000.