

## **Seismic investigations of lake chebarkul in the process of searching chelyabinsk meteorite**

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### **Abstract**

© 2006-2015 Asian Research Publishing Network (ARPN). High-resolution seismic investigations of Lake Chebarkul bottom was carried out in the place of meteoric fall of the biggest part of "Chelyabinsk" meteorite. The disturbance of stratification and degassing zone on seismic sections passing through the coordinates of the ice hole was found on the proposed meteorite location.

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### **Keywords**

Chebarkul lake, Chelyabinsk meteorite, Seismic sections