

Quake shifted Japan away from Korea: scientists

March 17 2011

The massive earthquake that devastated northeastern Japan has shifted the country more than two metres away from the neighbouring Korean peninsula, scientists said on Thursday.

The Korea Astronomy and Space Science Institute (KASSI) said the Korean peninsula moved east up to five centimetres (two inches) while <u>Japan</u> shifted some 2.4 metres (7.92 feet) east.

Consequently, the distance between the countries increased by more than two metres, the institute said.

The disputed Dokdo islands, also claimed by Japan where they are known as Takeshima, relocated furthest, moving five centimetres east, as the islands in the Sea of Japan (East Sea) are relatively closer to the epicentre.

The southwestern port of Mokpo drifted 1.21 centimetres.

"We are closely monitoring to see whether the shift was temporary or perpetual," a KASSI spokeswoman told AFP.

"But don't worry. You will never feel the change anyway," she said.

According to NASA, the 9.0 magnitude <u>earthquake</u> also <u>shortened</u> <u>Earth's day</u> by just over one-millionth of a second and shifted the Earth's axis by about 6.5 inches.



(c) 2011 AFP

Citation: Quake shifted Japan away from Korea: scientists (2011, March 17) retrieved 18 April 2024 from https://phys.org/news/2011-03-quake-shifted-japan-korea-scientists.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.