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Corrigendum: Shoreline change due to global climate change and human activity at the Shandong Peninsula from 2007 to 2020

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KEYWORDS

global climate change, human activity, shoreline change, coastal erosion, sea level rise

A Corrigendum on

Shoreline change due to global climate change and human activity at the Shandong Peninsula from 2007 to 2020

by Gao W, Du J, Gao S, Xu Y, Li B, Wei X, Zhang Z, Liu J and Li P (2023) *Front. Mar. Sci.* 9:1123067. doi: 10.3389/fmars.2022.1123067

In the published article, there was an error in [Figure 3](#): “2009, km” was written instead of “2020, km”. The corrected [Figure 3](#) is shown here.

In the published article, there was an error in [Figure 8](#): “2009, km” was written instead of “2020, km”. The corrected [Figure 8](#) is shown here.

In the published article, there was an error in the caption of [Figure 12](#): “(C):2100” was written instead of “(C):2150”.

A correction has been made to **3 Results**, “3.1 Shore-type changes”, paragraph 1, sentence 3. This sentence previously stated:

“The total shoreline length of Shandong in 2019 was 3310.18 km,…”

The corrected sentence appears below:

“The total shoreline length of Shandong in 2020 was 3310.18 km,…”

A correction has been made to **3 Results**, “3.1 Shore-type changes”, paragraph 2, sentence 4. This sentence previously stated:

“During 2007–2009, not only did artificial shore account for the largest proportion of Shandong’s shoreline, but also it was the fastest growing shore type ([Figure 3](#)).”

The corrected sentence appears below:

“During 2007–2020, not only did artificial shore account for the largest proportion of Shandong’s shoreline, but also it was the fastest growing shore type ([Figure 3](#)).”

A correction has been made to an equation in **4 Discussion**, “4.1 Shoreline change in association with global climate change”, “4.1.1 Effects of sea level rise”, paragraph 1. This equation previously stated:

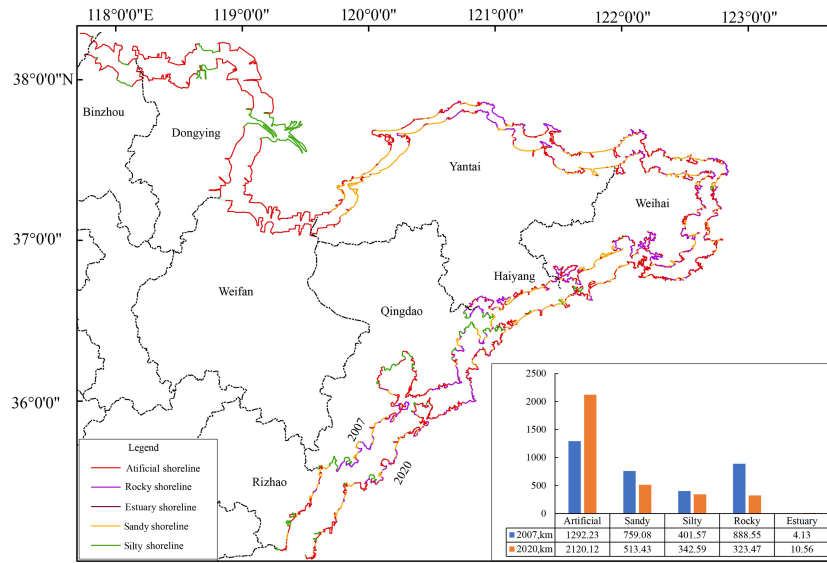


FIGURE 3 Type-classified shoreline lengths of Shandong in 2007 and 2020.

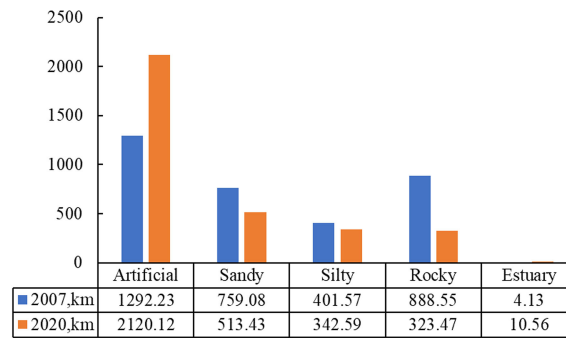


FIGURE 8 Shoreline changes at the coastal cities of Shandong. BZ, Binzhou; DY, Dongying; WF, Weifang; YT, Yantai; WH, Weihai; QD, Qingdao; and RZ, Rizhao. See the locations of the shorelines in Figure 1.

$$R = \frac{L}{B + h} = S$$

The corrected equation appears below:

$$R = \frac{L}{B + h} S$$

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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