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EDITED AND REVIEWED BY  
Tianming Huang,  
Chinese Academy of Sciences (CAS), China

\*CORRESPONDENCE  
Ting Yang,  
✉ 583282798@qq.com

RECEIVED 30 April 2025  
ACCEPTED 06 May 2025  
PUBLISHED 26 June 2025

CITATION  
Huang X, Liu J, Yang T, Li Y and Zhou L (2025)  
Corrigendum: Artificial slope deformation  
monitoring and analyzing based on SBAS  
technology.  
*Front. Earth Sci.* 13:1620908.  
doi: 10.3389/feart.2025.1620908

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# Corrigendum: Artificial slope deformation monitoring and analyzing based on SBAS technology

Xiaochuan Huang<sup>1,2,3</sup>, Jincang Liu<sup>1,2,3</sup>, Ting Yang<sup>1,2,3\*</sup>, Yun Li<sup>1,2,3</sup>  
and Lipeng Zhou<sup>1,2,3</sup>

<sup>1</sup>Surveying and Mapping Institute Lands and Resource Department of Guangdong Province, Guangzhou, China, <sup>2</sup>Key Laboratory of Natural Resources Monitoring in Tropical and Subtropical Area of South China, Ministry of Natural Resources, Guangzhou, China, <sup>3</sup>Guangdong Science and Technology Collaborative Innovation Center for Natural Resources, Guangzhou, China

## KEYWORDS

artificial slopes, the risk of geological disasters, slope stability, SBAS-InSAR, Foshan

## A Corrigendum on

### Artificial slope deformation monitoring and analyzing based on SBAS technology

by Huang X, Liu J, Yang T, Li Y and Zhou L (2025). *Front. Earth Sci.* 13:1504304. doi: 10.3389/feart.2025.1504304

In the published article, there were errors in [Tables 1–6](#). During our final review of the manuscript, we identified that all the tables contained data that may require additional confidentiality considerations due to institutional protocols or collaborative agreements. To ensure full compliance with these obligations while preserving the scientific validity of our work, the integers of the longitude and latitude values in the tables have been hidden. The corrected tables and their captions appear below.

The authors apologize for this error 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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TABLE 1 Information of InSAR and GNSS points.

| InSAR |            |           |                  | GNSS  |            |           |                  | Difference(mm) |
|-------|------------|-----------|------------------|-------|------------|-----------|------------------|----------------|
| Point | Lon        | Lat       | Displacement(mm) | Point | Lon        | Lat       | Displacement(mm) |                |
| #1    | ***.5677°E | **.7829°N | −4.1             | #1    | ***.5677°E | **.7829°N | −2.93            | −1.17          |
| #2    | ***.5699°E | **.8147°N | 9.2              | #2    | ***.5698°E | **.8147°N | 7.53             | 1.67           |
| #3    | ***.5765°E | **.8251°N | 6.2              | #3    | ***.5764°E | **.8251°N | 4.87             | 1.33           |
| #4    | ***.5773°E | **.7672°N | 8.1              | #4    | ***.5772°E | **.7672°N | 8.93             | −0.83          |
| #5    | ***.4785°E | **.813°N  | 4.1              | #5    | ***.4784°E | **.813°N  | 4.77             | −0.67          |
| #6    | ***.5235°E | **.8031°N | 8.2              | #6    | ***.5234°E | **.8031°N | 5.53             | 2.67           |
| #7    | ***.5385°E | **.8009°N | 7.8              | #7    | ***.5384°E | **.8009°N | 6.13             | 1.67           |

TABLE 2 Sample point details.

| Point | Latitude  | Longitude  |
|-------|-----------|------------|
| #1    | **.8134°N | ***.5568°E |
| #2    | **.813°N  | ***.5569°E |
| #3    | **.8127°N | ***.5569°E |
| #4    | **.8124°N | ***.5569°E |

TABLE 4 Sample point details.

| Point | Latitude  | Longitude  |
|-------|-----------|------------|
| #9    | **.8129°N | ***.5575°E |
| #10   | **.8126°N | ***.5575°E |
| #11   | **.8123°N | ***.5574°E |

TABLE 5 Sample point details.

| Point | Latitude  | Longitude  |
|-------|-----------|------------|
| #12   | **.8119°N | ***.5553°E |
| #13   | **.8121°N | ***.5557°E |
| #14   | **.8123°N | ***.556°E  |

TABLE 3 Sample point details.

| Point | Latitude  | Longitude  |
|-------|-----------|------------|
| #5    | **.8132°N | ***.5571°E |
| #6    | **.8127°N | ***.5571°E |
| #7    | **.8121°N | ***.557°E  |
| #8    | **.8114°N | ***.5568°E |

TABLE 6 Sample point details.

| Point | Latitude  | Longitude  |
|-------|-----------|------------|
| #15   | **.813°N  | ***.5581°E |
| #16   | **.8132°N | ***.5584°E |
| #17   | **.8133°N | ***.5586°E |