



Correction

Correction: Niu et al. SMNet: Symmetric Multi-Task Network for Semantic Change Detection in Remote Sensing Images Based on CNN and Transformer. *Remote Sens.* 2022, 15, 949

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1. Missing Citation

In the original publication [1], a reference about dataset was not cited. The citation has now been inserted in Section 4.1, Paragraph 2 and should read:

The Landsat-SCD dataset [39] is made up of Landsat images collected between 1990 and 2020.

The following reference will be added in the section “References” as Reference 39:

Yuan, P.; Zhao, Q.; Zhao, X.; Wang, X.; Long, X.; Zheng, Y. A transformer-based Siamese network and an open-optical dataset for semantic-change detection of remote sensing images. *Int. J. Digit. Earth* **2022**, *15*, 1506–1525.

2. Text Correction

There were some flaws in the original publication. In Abstract and Conclusions, the experimental results only mentioned the excellent performance on the SECOND dataset and did not talk about the performance on the Landsat-SCD dataset. So we would like to add to it.

A correction has been made to Abstract:

Extensive experimental results on the challenging SECOND and Landsat-SCD datasets, demonstrate that our SMNet obtains 71.95% and 85.65% at mean Intersection over Union (mIoU), respectively. In addition, the proposed SMNet achieves 20.29% and 51.14% at Separated Kappa coefficient (Sek) on the SECOND and Landsat-SCD datasets, respectively. All of the above proves the effectiveness and superiority of the proposed method.

A correction has been made to Conclusions, Paragraph 1:

Comparative experimental results on the SECOND and Landsat-SCD datasets show that our new framework shows better accuracy.

A correction has been made to Conclusions, Paragraph 2:

The SECOND and Landsat-SCD datasets are currently available datasets for remote sensing image SCD tasks with pixel-level annotations of large-scale images.

3. The Order of the References

Due to adding new References, the numeration of References with respect to the original publication has been modified. References [39,40,41] in the original paper will appear in the document as References [40,41,42], respectively. With this correction, the order of some references has been adjusted accordingly.



Citation: Niu, Y.; Guo, H.; Lu, J.; Ding, L.; Yu, D. Correction: Niu et al. SMNet: Symmetric Multi-Task Network for Semantic Change Detection in Remote Sensing Images Based on CNN and Transformer. *Remote Sens.* 2022, 15, 949. *Remote Sens.* **2023**, *15*, 2994. <https://doi.org/10.3390/rs15122994>

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The authors state that the scientific conclusions are unaffected. The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected. The original publication has also been updated.

Reference

1. Niu, Y.; Guo, H.; Lu, J.; Ding, L.; Yu, D. SMNet: Symmetric Multi-Task Network for Semantic Change Detection in Remote Sensing Images Based on CNN and Transformer. *Remote Sens.* **2023**, *15*, 949. [[CrossRef](#)]

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