



Correction to: Spatio-temporal analysis of drought in Southern Italy: a combined clustering-forecasting approach based on SPEI index and artificial intelligence algorithms

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Correction to: Stochastic Environmental Research and Risk Assessment

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Unfortunately, the fifth and seventh pages of this article's original edition included data errors. With this correction, the incorrect texts have been fixed.

1. Page 5: “the number of drought months with SPEI between 0 and -1 ($D_{0,-1}$), -1 and -2 ($D_{-1,-2}$) and -2 and -3 ($D_{-2,-3}$)” Please correct: $D_{0,-1}$ as $D_{0,-1}$; $D_{-1,-2}$ as $D_{-1,-2}$; $D_{-2,-3}$ as $D_{-2,-3}$

2. Page 5: “The best silhouette score values, higher than 0.4 for all the three clustering algorithms, were obtained for a number of clusters equal to 5 and assuming seven of the eleven parameters initially considered as input variables: $SPEI_{6,Min}$, $SPEI_{6,Max}$, $D_{0,-1}$, $D_{-1,-2}$, $D_{-2,-3}$, DE_{Mean} and DE_{Max} .” Also here please correct: $D_{0,-1}$ as

$D_{0,-1}$; $D_{-1,-2}$ as $D_{-1,-2}$; $D_{-2,-3}$ as $D_{-2,-3}$.

3. Page 7: “2.3.1 C5: SPEI-15, SPEI-14, ..., SVPEI-1” This sentence is incorrect and also is not the title of a subsection. It is part of the text in the Sect. 2.3, following “C4: SPEI₋₁₃, SPEI₋₁₂, ..., SPEI₋₁”. Please correct as: C5: SPEI₋₁₅, SPEI₋₁₄, ..., SPEI₋₁.

4. As a consequence please correct the subsequent subsection number: from “2.3.2 Support Vector Regression (SVR)” to “2.3.1 Support Vector Regression (SVR)”; from “2.3.3 M5P” to “2.3.2 M5P”; from “2.3.4 Hybrid Model M5P-SVR based on the Stacking algorithm” to “2.3.2 Hybrid Model M5P-SVR based on the Stacking algorithm”.

The original article has been corrected.

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