

# Erratum to: Characterization of water reservoirs affected by acid mine drainage: geochemical, mineralogical, and biological (diatoms) properties of the water

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The following errors have been detected in figures 4 and 5 and table 3. They represent issues of style but they have no influence on the results.

**In table 3 the list of identified taxa in the studied sites was replaced by:**

*Achnanthes lanceolata* (Brébisson) Grunow var. *lanceolata*  
*Bacillaria paradoxa* Gmelin  
*Brachysira neoexilis* Lange-Bertalot  
*Cyclotella meneghiniana* Kützing  
*Diploneis* sp.  
*Diploneis separanda* Lange-Bertalot  
*Discostella pseudostelligera* (Hustedt) Houk & Klee  
*Eunotia exigua* (Brébisson ex Kützing) Rabenhorst  
*Gomphonema parvulum* (Kützing) Kützing var. *parvulum*  
*Navicula gregaria* Donkin  
*Navicula halophila* (Grunow) Cleve  
*Navicula veneta* Kützing  
*Navicula* sp.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s11356-015-4776-0>.

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*Nitzschia amphibia* Grunow f. *amphibia*  
*Nitzschia palea* (Kützing) W. Smith  
*Nitzschia* cf. *thermalis* (Kützing) var. *minor* Hilse  
*Pinnularia acidophila* Hoffman & Krammer  
*Pinnularia aljustrellica* Luis, Almeida & Ector  
*Pinnularia acoricola* Hustedt var. *acoricola*  
*Pinnularia subcapitata* Gregory var. *subcapitata*  
**In Fig. 4. Dominant and sub-dominant diatom taxa in different pH ranges, the list of taxa was replaced by:**  
*Discostella pseudostelligera* (Hustedt) Houk & Klee  
*Achnanthes lanceolata* (Brébisson) Grunow var. *lanceolata*  
*Cyclotella meneghiniana* Kützing  
*Bacillaria paradoxa* Gmelin  
*Diploneis* sp.  
*Gomphonema parvulum* (Kützing) Kützing var. *parvulum*  
*Navicula gregaria* Donkin  
*Navicula halophila* (Grunow) Cleve  
*Navicula veneta* Kützing  
*Navicula* sp.  
*Nitzschia amphibia* Grunow f. *amphibia*  
*Nitzschia* cf. *thermalis* Kützing var. *minor* Hilse  
*Eunotia exigua* (Brébisson ex Kützing) Rabenhorst  
*Diploneis separanda* Lange-Bertalot  
*Brachysira neoexilis* Lange-Bertalot  
*Pinnularia subcapitata* Gregory var. *subcapitata*  
*Pinnularia aljustrellica* Luis, Almeida & Ector  
*Pinnularia acidophila* Hofmann & Krammer  
*Pinnularia acoricola* Hustedt var. *acoricola*  
**Fig. 5 was replaced by a new figure with the following caption:**  
**Fig. 5 Images of diatoms obtained under the light microscope (Zeiss Axioplan 2 Imaging). Scale Bar 10 μm.**  
1-3 *Pinnularia aljustrellica* Luis, Almeida & Ector  
4-5 *Pinnularia acidophila* Hofmann & Krammer

6 *Pinnularia* aff. *acoricola* Hustedt var. *acoricola*  
 7-8 *Nitzschia palea* (Kützing) W. Smith  
 9 *Nitzschia* cf. *thermalis* Kützing var. *minor* Hilse  
 10-11 *Pinnularia* aff. *subcapitata* Gregory var. *subcapitata*  
 12 *Cyclotella meneghiniana* Kützing

13 *Discostella pseudostelligera* (Hustedt) Houk & Klee  
 14 *Navicula veneta* Kützing  
 15 *Navicula gregaria* Donkin  
 16 *Nitzschia amphibia* Grunow f. *amphibia*

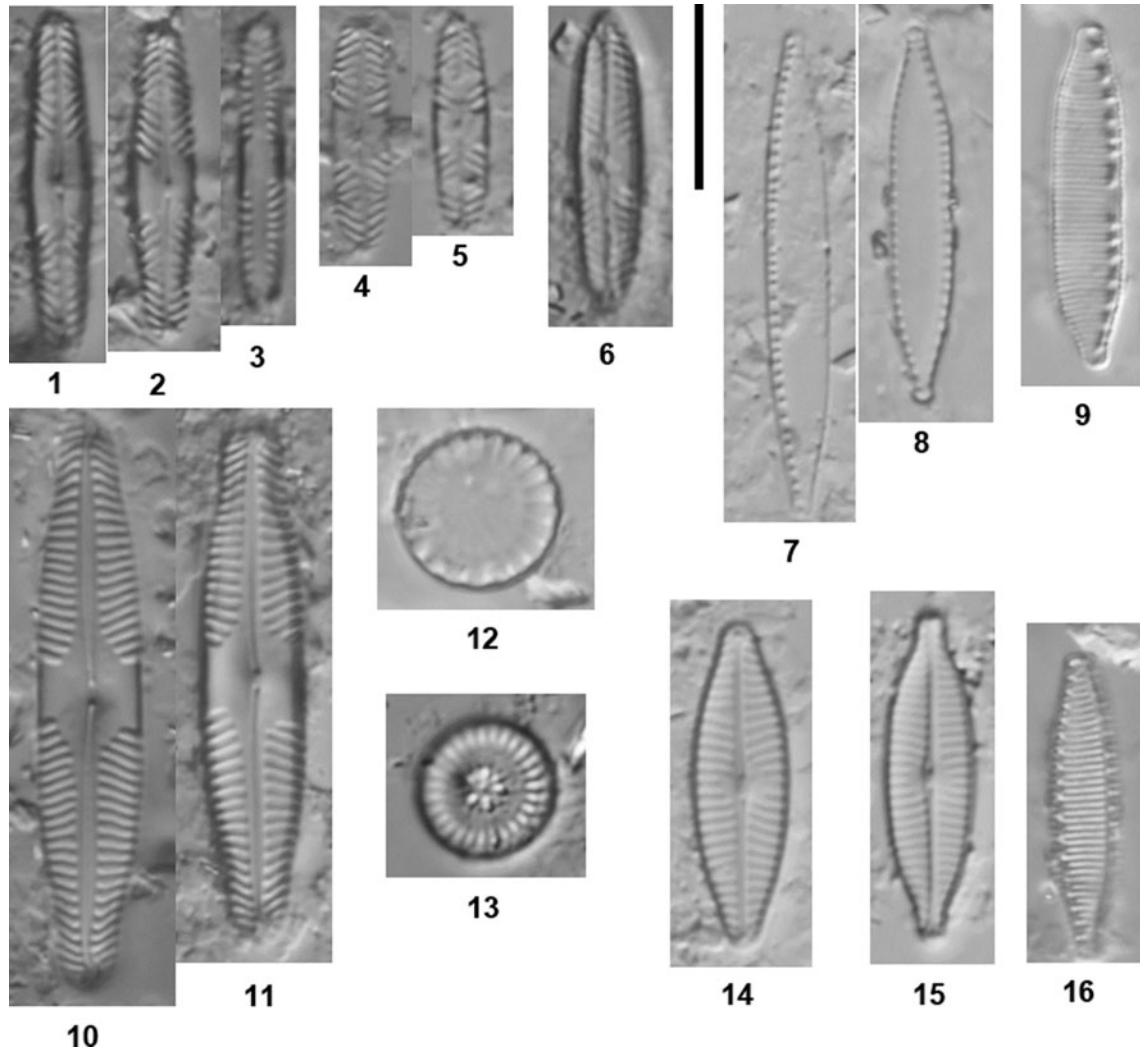


Fig. 5